



**PARTS, ACCESSORIES,
& APPAREL CATALOG
2020**



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Oil, XD100™

XD100™ synthetic formula oil provides uncompromising lubrication and superior performance - even in extreme conditions. XD100™ oil is a premium formulation with synthetic additives that delivers ultimate performance while providing the opportunity to reduce oil consumption. If an authorized dealer programs an Evinrude® E-TEC® outboard EMM to use XD100™ oil, you can reduce normal oil consumption compared to using a conventional oil. Only an authorized Evinrude® dealer can program your engine for this benefit.

- Uncompromised lubrication - XD100™ is specifically formulated for Evinrude® E-TEC®, Evinrude® direct or oil injection outboards
- Ultimate lubricity for reduced friction and wear
- Maximum detergency for reduced combustion deposits
- Smokeless, odorless, and ashless



P/N	Description	Case Qty	Case Weight	Qty Full Pallet
779710	XD100, quart	12	24 lbs.	864
779711	XD100, gallon	3	45 lbs.	180
779712	XD100, 2.5 gallon	2	40 lbs.	80
779713	XD100, 5 gallon	1	40 lbs.	36
779714	XD100, 16 gallon	1	131 lbs.	5
779715	XD100, 55 gallon	1	450 lbs.	4

Oil, XPS MarineXD50™ Synthetic Blend

XD50™ is a performance enhanced synthetic blend oil that meets the specific demands of direct injection outboards and 2-Stroke outboards that specify TC-W3 certified oils.

- Reduced smoke for cleaner operation
- Protects against wear with superior lubricity
- Contains combustion cleaner to keep carbon in suspension and away from critical engine components
- XD50™ should be used in high load and performance applications for greater dependability, reliability and reduced maintenance
- Formulated for extreme weather conditions, works down to 0°F (-17°C)



P/N	Description	Case Qty	Case Weight	Qty Full Pallet
779716	XD50, pint	24	25 lbs	1296
779717	XD50, quart	12	25 lbs.	864
779718	XD50, gallon	3	50 lbs.	180
779719	XD50, 2.5 gallon	2	40 lbs.	80
779720	XD50, 5 gallon	1	40 lbs.	36

P/N	Description	Case Qty	Case Weight	Qty Full Pallet
779721	XD50, 16 gallon	1	131 lbs.	5
779722	XD50, 55 gallon	1	450 lbs.	4

Oil, XPS Marine XD30™ Premium Formula

XD30™ is formulated for water-cooled 2-Stroke outboards and other 2-Stroke engines that specify NMMA® TC-W3®, API TC, JASO FB certified oils.

- This exclusive performance enhanced blend provides greater lubrication and extra detergency than the minimum TC-W3 requirements
- Minimizes carbon and deposit buildup
- Protects against wear with premium lubricity and is approved for pre-mix and oil injection
- Use XD30™ in general and light load applications for dependability and value



P/N	Description	Case Qty	Case Weight	Qty Full Pallet
779723	XD30, pint	24	24 lbs.	1296
779724	XD30, quart	12	24 lbs.	864
779725	XD30, gallon	3	45 lbs.	180
779726	XD30, 2.5 gallon	2	40 lbs.	80
779728	XD30, 16 gallon	1	131 lbs.	5

Oil, Evinrude®/Johnson® Premium Mineral Formula

A premium mineral based lubricant that contains a richer additive package than other TC-W3 oils. Use Evinrude/Johnson Premium Mineral Formula Outboard Oil in general marine operating conditions. Unique detergents minimize carbon build up and reduce deposits on pistons and rings. Evinrude/Johnson outboard oil is formulated for water cooled 2-Cycle outboards and other engines that specify TC-W3, TC-W3RL certified oils.

- Provides significantly greater detergency than minimum TC-W3 requirements
- Minimizes carbon deposits and keeps engine cleaner for better performance and longer life
- Formulated to match the original warranty requirements of carbureted Evinrude and Johnson outboard engines
- Exceeds NMMA TC-W, TC-WII, TC-W3 and TC-W3RL specifications



P/N	Description	Case Qty
767000	Evinrude/Johnson premium mineral formula outboard oil, pint	12
767001	Evinrude/Johnson premium mineral formula outboard oil, gallon	3

Oil, Evinrude®/Johnson® 4-Stroke 25W-40 Synthetic Blend

A lubricant designed for stern drives and engines that recommend 25W-40 oil. Specially formulated to resist viscosity and thermal breakdown, reduces wear and offers superior corrosion protection.

- NMMA FC-W certified
- Meets or exceeds MerCruiser® requirements
- Handles the newest API service ratings of SG and CD
- Meets or exceeds GM-6094-M, Ford ESE-MCC 153-E, API service SE-GF-SG-CC-CD specifications



P/N	Description	Case Qty
767034	Evinrude/Johnson 4-Stroke 25W-40 synthetic blend oil, gallon	3

Oil, Evinrude®/Johnson® Ultra 4-Stroke 5W-40

Best oil for high load applications.

- **Ultra Viscosity Stability:** Resists viscosity and thermal breakdown
- **Ultra Sludge Protection:** Engines stay cleaner and run more efficiently
- **Ultra Friction Reducing Properties:** Improves fuel economy and power
- **Ultra Film Strength and Additive Package:** Reduces wear and offers superior corrosion protection



P/N	Description	Case Qty	Case Weight	Qty Full Pallet
764365	Evinrude/Johnson Ultra 4-Stroke, quart	12	24 lbs.	864
778791	Evinrude/Johnson Ultra 4-Stroke, 55 gallon	1	450 lbs.	4

Cobra® 4-Cycle Motor Oil

Cobra® oil is a high viscosity lubricant designed for high performance stern drives.

- Handles the newest API service ratings of SG and CD
- Meets or exceeds GM-6094-M, Ford ESE-MCC 153-E, API service SE-SF-SG-CC-CD
- Acceptable for any diesel engine which requires a 30 weight oil



P/N	Description	Case Qty.	Case Weight	Qty. Full Pallet
775595	Cobra 4-Cycle, quart	12	24 lbs.	864
775596	Cobra 4-Cycle, gallon	6	45 lbs.	216
174828	Cobra 4-Cycle, 55 gallon	1	450 lbs.	4

4-Stroke Engine Oil Capacity & Filter Chart

Year	Horse-power	Displacement		Cylinder #	Filter	Oil Capacity	
		cc's	cu			Std	Metric
2003-05	4/5	138	8.4	1	5033378	23.6 oz	700 ml
2000-01	5	128	7.8	1	449534	27.0 oz	798 ml
2003-04	6	128	7.8	1	449534	27.0 oz	798 ml
1997-01	6	128	7.8	1	449534	27.0 oz	798 ml
1996-01	8	211	12.8	2	449534	33.8 oz	1000 ml
2003-04	8	211	12.8	2	449534	33.8 oz	1000 ml
1997-98	9.9	211	12.8	2	449534	33.8 oz	1000 ml
1995-01	9.9/15	305	18.6	2	434839	43.0 oz	1272 ml
2002-07	9.9/15	302	18.4	2	763364	1.2 qt	1.1 l
2003-06	25/30	36.4	2.2	3	778885	3.4 qt	3.2 l
1999-01	40/50	815	49.7	3	778885	2.5 qt	2.4 l
2002-05	60/70	1298	79.2	4	778885	4.8 qt	4.5 l
1998-01	70	1298	79.2	4	434839	4.8 qt	4.5 l
2003-05	90/115	1950	119.0	4	778886	6.0 qt	5.7 l
2003-05	140	2044	124.6	4	778887	6.0 qt	5.7 l
2004-05	200/225	3614	220.5	6	778888	8.7 qt	8.2 l

Portable Engines

Year	Horse-power	Displacement		Cylinder #	Filter	Oil Capacity	
		cc's	cu			Std	Metric
2012-current	3.5	85.5	5.2	1		10 oz	300 ml
2012-current	4/6	123	7.5	1		15.2 oz	450 ml
2012-current	9.8	209	13	2		27.2 oz	804 ml
2012-current	15	351	41.41	2	5041144	33.8 oz	1000 ml

Flexible Pour Spout

This screw-on type pour spout fits 1 gallon and 2- or 4-cycle oil containers and helps to prevent dripping and reseals containers to protect from contaminants.



P/N	Description	Pack Qty
508377	Flexible Pour Spout	24

Economeasure® Cup

This 16 oz. measuring cup helps to ensure proper oil measurement for 100:1, 50:1, 24:1, 16:1 fuel and oil mixtures for 2-stroke engines, in gallons or liters.



P/N	Description	Pack Qty
173965	Economeasure Cup	10

Fuel Systems Cleaner

For 2- and 4-Stroke engines, to treat carbon deposit removal. Not for use on diesel systems.

- When fuel injector or carburetor is malfunctioning due to deposits, one 16 oz. bottle should be used to treat 36 gallons
- To keep fuel injectors or carburetor in optimal operating condition, one 16 oz. bottle should be used to treat 72 gallons



P/N	Description	Case Qty
764687	Fuel systems cleaner, 12 oz bottle	12

2 + 4® Fuel Conditioner

Protects the complete fuel system, conditions fuel, and extends useful shelf life when added to fresh fuels. All operator and service literature encourages the use of 2 + 4® fuel conditioner, for day-to-day operation, particularly during periods of engine non-use. Gasoline, as purchased at the pump, has a guaranteed shelf life of three months. 2 + 4® fuel conditioner extends the useful life of fuel in a number of ways.

- **Metal deactivators** - to render brass or copper alloy chemically inactive toward gasoline
- **Anti-oxidants** - to slow the chemical breakdown of gasoline
- **Double strength** - treats more fuel per ounce
- **Corrosion inhibitors** - to help reduce long term corrosion of metal fuel system components
- **Dryers** - to absorb and isolate moisture in the fuel system
- **Concentrated formula** - 8 oz. treats 32 gallons, 16 oz. treats 64 gallons, 32 oz. treats 128 gallons



P/N	Description	Case Qty
766216	2 + 4 Fuel conditioner, 8 oz bottle	12
766209	2 + 4 Fuel conditioner, 16 oz bottle	12
766210	2 + 4 Fuel conditioner, 32oz bottle	12
766211	2 + 4 Fuel conditioner, 55 gallon	1

Note: Order in multiples of dealer pack quantities.

Carbon Guard™

The Carbon Guard™ additive is a gasoline additive formulated to minimize carbon deposit build-up in 2-Stroke and 4-Stroke marine engines. Add Carbon Guard™ to the fuel tank each time you add gasoline. For 2-Stroke and DI Engines - add 1 oz. of Carbon Guard™

for every 8 gallons of gasoline. For 4-Stroke Engines - add 1 oz. of Carbon Guard™ for every 16 gallons of gasoline. It is recommended that oil be changed on 4-Stroke engines after an application of Carbon Guard™. 2-Stroke engines with an excess of 100 hours of operation and not previously treated with Carbon Guard™ should be treated with engine tuner before beginning use of Carbon Guard™.

- Reduced possibility of piston ring sticking
- Reduced carbon build-up in 4-Stroke intake valves
- Better overall engine performance
- Increased engine life



P/N	Description	Case Qty
775629	Carbon Guard, 12 oz bottle	12

HPF PRO™ Gearcase Lubricant

HPF PRO™ is the factory fill gearcase lubricant for Evinrude® E-TEC® outboards.

Use HPF PRO™ gear case lubricant for high performance outboards, commercial fleets, rental operations and stern drives. A high-viscosity blend of enhanced friction reducers, anti-foam agents, and synthetic E-P additives systematically deliver exceptional durability and reliability with ultimate film strength. Marine-specific inhibitors and emulsifiers deliver unequalled protection against corrosion and lubricant breakdowns caused by water intrusion.

Follow the procedures specified in the owner's manual or service manual for gearcase lubricant service.

- Promotes long gearcase life in marine use, especially in severe duty applications
- HPF Pro replaces Ultra HPF gear lubricants
- Can be used in place of Hi-Vis gear lubricants



P/N	Description	Case Qty
779750	HPF PRO, 10 oz	12
778754	HPF PRO Lube kit	6
775755	HPF PRO, 32 oz	12
779758	HPF PRO, gallon	1
778879	HPF PRO, 5 gallon	1
778878	HPF PRO, 16 gallon	1
778877	HPF PRO, 55 gallon	1

Hi-Vis® Gearcase Lubricant

Hi-Vis® gear case lubricant is an exceptional heavy duty gearcase oil. It offers high film strength and protection in wet environments in 1989 and earlier V4 and smaller Evinrude® and Johnson® outboards that specify Hi-Vis®.

- **High Film Strength:** Reduces friction and wear, under normal and heavy shock load conditions
- **Thermal Stability:** Gear oil life is extended; sludge and gum accumulation are reduced
- **Rust Inhibitor:** Prevents the accumulation of rust in wet gear environments



P/N	Description	Case Qty
775603	HI-VIS, 10 oz	12
775605	HI-VIS, 32 oz	12

Premium Blend Gearcase Lubricant

Quality lubricant recommended for all Evinrude® and Johnson® outboards, 1972 or prior with electric shift and OMC Stern Drives 1977 or prior with electric shift.



P/N	Description	Case Qty
775609	Premium blend, 32 oz	12
172819	Premium blend, gallon	1
172832	Premium blend, 5 gallon	1

Lube Pump

This easy-to-use lube pump was designed for use with bottles of gearcase lubricant. It has nylon screw-in fitting to help prevent thread stripping.



P/N	Description	Pack Qty
775610	Lube pump, 16 oz/32 oz container	6
775611	Lube pump, gallon container	6

Gearcase Capacity Chart: Evinrude/Johnson Outboards

Model	Year	Capacity (oz)	Model	Year	Capacity (oz)	Model	Year	Capacity (oz)
1.5	1968-1970	1	45 Comm	1986-thru	22	115 20"	1977	29
2	1971-1985	2	48	1987-1988	22	115 25"	1977	35
Colt/Junior	1986-1991	2	48	1989-thru	16	115	1978	38

Model	Year	Capacity (oz)	Model	Year	Capacity (oz)	Model	Year	Capacity (oz)
2.0, 2.3, 3.3	1991-thru	3	40/50 4-Stroke	1999-thru	21	115	1979-1985	27
2.5	1987-1988	3	40/50/60 Evinrude E-TEC	2004-thru	22	115	1990-thru	26
3	1952-1972	3	50	1958-1959	35	115 4-Stroke	2003-thru	36
3	1990-thru	3	50 1971-72 Electric	1971-1974	26	115 60V4 EL, GL, SL	1995-2008	31
4 (8110)	1969-1982	4	50	1975-1988	22	115 60V4 EL, GL, SL	2009-thru	31
4 (90)	1973-thru	3	50	1989-thru	16	115 60V4 EX, SX V6 G/C	1995-thru	34
Ultra 4 / Excel 4	1987-1991	3	50 Comm	1977-1979	26	120 V6 G/C	1985	34
4 Deluxe	1986-thru	11	50 3 Cyl 56 cu.in.	1995-thru	22	120	1986-1993	26
4 4-Stroke	2003	7	55 Electric shift 3 cyl.	1968-1969	26	120 20"	1994	26
4.5	1980-1983	11	55	1976-1979	22	120 25" V6 G/C	1994	34
5	1965-1968	3	55 Comm	1980-thru	22	125 Electric shift	1971-1972	27
5	1998	6.4	60 Standard	1964-1967	20	130 V4 G/C	1995-thru	34
5.5	1954-1964	9	60 Heavy duty	1964-1967	35	135	1973-1974	28
6	1965-1979	9	60 Electric shift	1970-1971	26	135	1975-1976	29
6	1984-thru	11	60	1980-1985	22	140	1977	35
6 4-Stroke	1997-thru	11	60	1986-thru	22	140	1978	38
7.5	1951-1953	4	60 4-Stroke	2002-thru	19	140	1979-1984	27
7.5	1954-1958	9	65 Standard	1968	20	140 4-Stroke	2003-thru	36
7.5	1980-1983	11	65 Heavy duty	1968	35	140 V6 G/C	1985	34
8	1984-thru	11	65 1972 Electric	1972-1973	26	140 V4 Loop	1986-1987	26
8 4-Stroke	1995-thru	9	65 Comm	1984-thru	22	140 20" V4 Loop	1988-1994	26
9.5	1964-1973	10	70	1974-thru	22	140 25" V6 G/C	1988-1994	34
9.9 2-Stroke	1974-thru	9	70 4-Stroke	1998-thru	19	150	1978	43
9.9 / 15 4-Stroke	1995-2001	9	75	1960	22	150	1979-1982	29
9.9 / 15 4-Stroke	2002-thru	6	75 Manual shift	1961-1965	20	150 V6 Cross	1983-1991	34
10	1956-1957	9	75 Electric shift	1962-1965	18	150 60V6	1991-thru	34
10	1958-1963	10	75 15" Small G/C	1975-1988	22	150 DI	1997-thru	34
14	1951-1952	10	75 20"	1975-1984	25	150 Comm	1993-thru	34
14	1988-1990	8	75/90 E-TEC	2004-thru	31	155 Comm	1984-1990	77
15	1953-1955	10	80 Manual shift	1966-1967	20	155 Comm	1991-1992	34

Model	Year	Capacity (oz)	Model	Year	Capacity (oz)	Model	Year	Capacity (oz)	
15	1956	9	80 Heavy duty	1966-1967	35	175	1977	44	
15	1974-thru	9	80 Electric shift	1966-1967	18	175	1978	43	
18	1957-1973	9	85 Manual shift - std	1968	20	175	1979-1982	29	
20	1966-1973	9	85 Electric shift	1968	18	175	1983	34	
20	1985-thru	11	85 Electric shift	1969-1971	27	175 V6 Cross	1986-1991	34	
25	1951-1955	14	85 1972 Elec shift	1972-1976	28	175 60V6	1991-thru	34	
25	1969-1984	9	85 20"	1977	29	175 DI	1998-thru	34	
25 Comm	1985-thru	9	85 25"	1977	35	185	1984-1985	34	
25 Comm thru hub	1991-thru	11	85	1978	38	200	1976-1977	44	
25	1985-thru	11	85	1979-1980	27	200	1978	43	
25/30 4-Stroke	2000-2001	8	85	1991-thru	26	200	1979-1982	29	
25/30 E-TEC	2009-2010	11	88	1987-thru	26	200	1983	34	
28	1962-1964	14	90 Electric shift	1964-1965	18	200 V6 Loop	1986-thru	34	
28	1986-thru	9	90 Cross V4	1981-thru	26	225 V6 Loop	1986-thru	34 V6 Coro 31	
30	1956	14	90 60V4 EL, SL	1995-thru	31	225	2004	31	
30	1984-thru	11	90 60V4 EX, SX V6 G/C	1995-thru	34	235	1978	43	
33	1965-1970	14	90 4-Stroke	2003-thru	36	235	1979-1982	28	
35	1957-1959	14	100* Electric shift	1966	28	235	1983-1985	34	
35	1976-1982	10	100 Electric shift	1967-1968	38	2.6L	1984-1985	34	
35	1983-1984	11	100 Electric shift	1971-1972	27	V6 Type L	2002-thru	34	
35 45 cu.in./737 CC	1987	22	100	1979-1980	27	V4/V6 Type O	2002-thru	34	
40	1960-1976	14	100	1988-thru	26	V4/V6 Type O cx	2002-thru	31	
40 Electric shift	1962-1970	15	100 Comm V6 G/C	1984-thru	34	V6 Type M	2002-thru	44	
40 Comm	1981-1990	14	110	1986-1989	26	V6 Type M cx	2002-thru	41	
40 Comm (RS)	1991-thru	16	112	1994-thru	26	V6 Type M2	2009-thru	38.9	
40 Comm (RP, RW)	1993	22	115 Electric shift	1969-1970	27	V6 Type L2	2009-thru	32.5	
40	1984-1988	22	115	1973-1976	28	V6 Type M2 cx	2009-thru	35.8	
40	1989-thru	16	* Gearcase with fill plug above cavitation plate 32 oz						

Evinrude E-TEC G2			
Model	Year	Gearcase Capacity (oz)	Gearcase & Oil Reservoir Capacity (oz)
150/175/200 SLX	AA-current	38.9	45.6
150/175/200 SLX CX	AA-current	39	44.7
200/225/250/300 SLX	AB-current	38.9	45.6
200/225/250/300 SLX CX	AB-current	39	44.7
115H.O., 140, 150 I3 1.9 liter	AA-current	26.9	32.8

Gearcase Capacity Chart: OMC Stern Drive Systems

OMC Stern Drive				OMC Cobra	
Model	Year	Upper gearcase (oz)	Lower gearcase (oz)	Model	Capacity (oz)
90Nu	1970	20.0	17.5	2.3L, 128 Model	60
90Du	1970	20.0	17.5	2.5L	60
90	1970-1971	20.0	17.5	3.0L, 1990-1993	64
100	1972-1974	16.6	40.6	3.0L, 130 Model	60
120	1970-1971	20.0	40.6	4.3L, 175 Model	64
120	1972-1977	16.6	40.6	5.0L	64
120	1978-1981	16.6	33.8	5.7L, 260 Model	64
2.5 L	1982-1986	16.6	26.7	7.5L	108
140	1973-1977	16.6	40.6	1990-1993 3.0L, 3.0L HO	64
140	1978-1981	16.6	33.8	185, 200, 235 Models	64
3.0L	1982-1986	16.6	26.7	262 OMC King Cobra R	64
155	1970-1972	20.0	40.6	350 OMC King Cobra	64
165	1972-1976	16.6	40.6	460 OMC King Cobra	108
170	1974	16.6	40.6	460 OMC King Cobra (Cone Clutch)	103
175	1975-1977	16.6	40.6	1990-1994 King Cobra (Cone Clutch)	103
3.8L	1981	16.6	38.4	1994-thru Cobra (Cone Clutch)	71
3.8L (2V)	1982-1985	16.6	32.1	1996-thru Dual Prop	81
3.8L (4V)	1982-1985	16.6	32.1		
4.3L (2V)	1986	16.6	32.1		
4.3L (4V)	1986	16.6	32.1		
185	1978-1980	16.6	38.4		
190	1974-1977	16.6	40.6		
200	1979-1981	16.6	38.4		
5.0L (2V)	1982-1985	16.6	32.1		
210	1970-1971	20.0	40.6		
215	1971	20.0	40.6		
225	1972-1976	20.0	40.6		
				OMC Sea Drive	
				Model	Capacity (oz)
				1.6L, 1.8L, 2.0L	27
				2.5, 2.6L, 2.7L, 3.0L	34

OMC Stern Drive			
Model	Year	Upper gearcase (oz)	Lower gearcase (oz)
2258	1978	16.6	38.4
230	1979-1981	16.6	38.4
5.0L (4V)	1981-1986	16.6	32.1
235	1971	20.0	40.6
235	1975-1977	16.6	40.6
240	1978	16.6	38.4
245	1972-1975	20.0	40.6
250	1979	16.6	38.4
260	1979-1981	16.6	38.4
5.7L	1982-1986	16.6	32.1

OMC Cobra	
Model	Capacity (oz)
3.6L, 4.0L	77

OMC Sail Drive	
Model	Capacity (oz)
1977-1986	20

Engine Tuner

For use in engine tune-up to remove gum and varnish build-up, excessive carbon deposits from rings, pistons, valves and ports. Spray through air intake of 2 and 4 cycle engines for improved performance. Not to be mixed with oil.



P/N	Description	Case Qty
777185	Engine tuner, 13 oz spray can	12
777189	Engine tuner, gallon	1

Storage Fogging Oil

Spray through carburetor intake of running engine to protect against internal corrosive acids or rust during storage. Protects all external areas from saltwater and moisture. Use on controls, connectors, linkages, and tools.



P/N	Description	Case Qty
777186	Storage fogging oil, 12 oz spray can	12
777190	Storage fogging oil, gallon	1

Injector Valve and Hose Assembly

Can be used with 777185 and 777186 to give them injection capability.



P/N	Description	Pack Qty
769014	Injector valve and hose assembly	10

Preventative Maintenance Valve

Retro fit for older 1990 and earlier Evinrude®/Johnson® outboards. Primer solenoid allows use of fogging oil or engine tuner without removal of air silencer cover. *Do not use on 1993 9.9 and 15 HP*



P/N	Description	Pack Qty
175158	Preventative maintenance valve	6

D.P.L.™ Light Duty Penetrating Lubricant

D.P.L.™ can be used in any application which calls for WD-40® or CRC 666. D.P.L.™ will provide better anti-corrosion protection.

- Excellent as electrical wire and distributor cap dryer
- Fully-formulated, multi-purpose lubricant for eliminating a variety of corrosion and lubrication problems
- Offers excellent corrosion protection - even under severe salt water conditions
- Displaces moisture



P/N	Description	Case Qty
777183	D.P.L. light duty penetrating lubricant, 12 oz spray can	12

Silicone Spray

Silicone spray lubricates, protects, and helps eliminate squeaks and binding.

- Minimizes corrosion on battery terminals
- Helps waterproof ignition systems
- Lubricates fan belts, hinges, trailer bunks and winches
- Restores and protects vinyl seats and tops



P/N	Description	Case Qty
775630	Silicone spray, 12 oz. spray can	12

6 in 1 Heavy Duty Lubricant

This all-purpose lubricant provides a tough, long lasting, industrial strength thin film and is guaranteed to -40°F.

- Heavy duty anti- corrosion and anti- rust protection
- Penetrates rust, reduces friction and displaces moisture
- Environmentally responsible; won't harm electrical contacts, rubber, vinyl, wood or paint
- Use on boats, motors, trailers, cars, trucks, sporting equipment and household equipment



P/N	Description	Case Qty
777192	6 in 1 heavy duty penetrating lubricant, 12 oz spray can	12
775782	6 in 1 heavy duty penetrating lubricant, quart	6

Anti-Corrosion Spray

Evinrude®/Johnson® Parts and Accessories anti- corrosion spray is a heavy, waxy coating specifically designed to protect your engine from rust and corrosion in the hostile marine environment. Our Anti- Corrosion Spray treatment has benefitted from extensive product testing which has resulted in superior protection. It is highly effective against corrosion caused by salt water and salt spray.



P/N	Description	Case Qty
777193	Anti-Corrosion spray, 11 oz spray can	12

Power Trim/Tilt™ and Power Steering Fluid

Specially formulated to provide the viscosity, aniline point and lubricity necessary to insure proper pump performance and seal life in most Evinrude®/Johnson® power tilts, power trim/tilts and stern drive power steering units. Not for use in Evinrude G2 E-TEC DPS (power steering systems).



P/N	Description	Case Qty
779481	Power trim/tilt and power steering fluid, 10 oz tube	12

Evinrude®/Johnson® Biodegradable TNT Fluid™

For 2005 & newer Evinrude® E-TEC® 75-115 HP. For use in Evinrude® E-TEC® engines single ram hydraulic systems ONLY.



P/N	Description	Case Qty
763439	Evinrude/Johnson biodegradeable TNT fluid, quart	1

Evinrude®/Johnson® Trim and Tilt fluid

For 2005 & newer trim and tilt fluid specifically designed for G2 trim and tilt.
G2 Engines ONLY.



P/N	Description	Case Qty
767969	Trim and tilt	12

Triple-Guard® Marine Grease

Triple-Guard® is a tough grease that stays in place and is unaffected by vibration, saltwater, or cold temperatures.

- Formulated for higher resistance to water and improved adhesion to metal
- Ideal for owner engine maintenance
- Won't swell seals, packing or O-rings
- Compatible with other greases
- Totally waterproof to prevent water wash-off
- Not for use in wheel bearings or universal joints



P/N	Description	Case Qty
508298	Triple-Guard®, 8 oz. tube	12
775776	Triple-Guard®, 14 oz. cartridge	12
775777	Triple-Guard®, 1 lb. container	6

Note: Order in multiples of dealer case quantities.

Triple-Guard® Marine Grease, Cartridge Gun Kit

Includes convenient one-hand grease gun and one 3 oz. cartridge of quality Triple-Guard® marine grease.



P/N	Description	Pack Qty
775615	Triple-Guard cartridge gun kit	4
775616	Triple-Guard 3-pack replacement cartridges [1 = 6 packs of 3 cartridges]	6

Triple-Guard® Marine Grease, Tube Gun Kit

Kit includes 8 oz. tube of Triple-Guard® Marine Grease and one grease gun.



P/N	Description	Pack Qty
303719	Triple-Guard, .37 oz tube	25
434697	Extreme pressure wheel bearing grease gun for use with 8 oz. tube	1
775617	Triple-Guard tube gun kit	1

Extreme Pressure Wheel Bearing Grease

A must for trailer wheel bearings and corrosion control.

- Aluminum complex-based grease with excellent water shedding properties
- Delivers outstanding resistance to severe conditions - protects from rust and oxidation in saltwater, salt air, water and corrosive atmospheric conditions
- Strongly recommended for boat trailer wheel bearings and disc brake wheel bearings
- **Extreme Pressure Applications:** for universal joints, steering systems, etc.



P/N	Description	Case Qty
508303	Extreme pressure wheel bearing grease, 8 oz. tube	12
434697	Extreme pressure wheel bearing grease gun for use with 8 oz, tube	1
775778	Extreme pressure wheel bearing grease, 14 oz cartridge	12
775779	Extreme pressure wheel bearing grease, 1 lb. container	6

Note: Order in multiples of dealer case quantities.

Extreme Pressure Wheel Bearing Grease, Cartridge Gun Kit

Convenient, one-hand grease gun combined with 3 oz. cartridge of Extreme Pressure Wheel Bearing Grease.



P/N	Description	Case Qty
775618	Extreme pressure wheel bearing grease gun kit	4
775619	3-Pack replacement cartridges [1 = 6 packs of 3 cartridges]	6

Engine Degreaser

Water-based degreaser & cleaner cuts heavy grease and soil quickly on engines, available in a 1qt spray bottle or 15oz spray can.

- Just spray it on and hose it off. Can be used on just about any machinery that's greasy and needs cleaning.
- Harmless to electrical systems.



P/N	Description	Case Qty
775622	Engine degreaser, 15 oz spray can	12
765428	Engine degreaser, quart spray bottle	12

Carburetor and Choke Cleaner

Formulated to remove gum and varnish.



P/N	Description	Case Qty
777191	Carburetor and choke cleaner, 11 oz spray can	12

All Purpose Marine Cleaner

Phosphate-free, biodegradable, and highly-concentrated detergent cleaner.

- Spray on, wipe off cleaning for boat hulls, convertible tops, vinyl upholstery
- Powerful enough to remove exhaust stains



P/N	Description	Case Qty
775631	All purpose marine cleaner, quart	6
508326	All purpose marine cleaner, gallon	4

Paint

Use for touch-up of gearcases and other painted metal parts. Matches the original color of your Evinrude® or Johnson® outboard or drive system. Refer to individual engine parts book for specific color information.

- For best results, use primer, base coat, and clear coat
- Follow directions on spray can for proper mixing and application
- May not be compatible with some plastics
- Can only be shipped ground transportation



P/N	Description	Color
771269	1967–71	Arctic white
771261	1968–69	Forest green
771252	1971–75	Gold
771251	1973–75	Gold
771249	1976–78	Gold
777178	1977–80 (Johnson 1972–80; OMC 1977–thru)	White
771242	1978–82	Dark blue
777176	1978–87	Metallic light blue
777171	Evinrude E-TEC 1981–thru base coat	White
777180	1983–86	Silver blue
771246	1984–87	Platinum gray
777179	1985–2005 (engine cylinder/crankcase)	Black gloss
771244	1986–88	XP-dark blue
777181	Engine paint 1986–93	Charcoal (non-metallic)
771240	1987–88	Blue-silver
777173	1987–thru (out drive 1986–thru)	Charcoal/GT
777179	(Tracker) 1988–thru	Metallic black
771256	1988–90	Silver
777174	1989–93	Metallic dark blue
777182	1991	White

P/N	Description	Color
777175	1992–2005	Metallic blue
772049	1994–thru	Dark charcoal engine
777177	Evinrude E-TEC 1998–AB base coat	Graphite/smoke
777177	Evinrude E-TEC AA-thru	Graphite
772633	1999–thru	Platinum
772727	2000	Gunmetal silver
351061	2003 base coat	Military green
351066	2003–05 (exhaust housing & gearcase)	Military black
351907	Evinrude E-TEC 2005–thru base coat	Dark blue spectracron
358590	Evinrude E-TEC G2 AB-thru (stern/swivel bracket, extensions & gearcase)	Slate gray
777172	Primer (midsection & gearcase)	Primer

Note: See service bulletin 2015-05(S) or EPC.

Propeller Quick Reference Guide

15H.O.-30 HP Evinrude® E-TEC®, 2-Stroke					
P/N	Type	Blades	Diameter	Pitch	Notes
5008225	Aluminum	4	11"	7"	15H.O. High Thrust
765048	Aluminum	3	11"	9"	General Purpose and Economy
765049	Aluminum	3	10 1/2"	11"	
765135	Aluminum	4	10.2"	11"	
765050	Aluminum	3	10.3"	12"	
765136	Aluminum	4	10.1"	12"	
778863	Aluminum	3	10.3"	13"	
765137	Aluminum	4	10"	13"	
765138	Aluminum	4	10"	14"	
763486	Aluminum	3	10"	15"	
765139	Aluminum	4	10"	15"	
765176	SSP	3	10"	11"	Durability and General Purpose
765174	SSP	4	10"	11"	
765177	SSP	3	10"	12"	
765175	SSP	4	10"	12"	
765178	SSP	3	10"	13"	
766153	SSP	4	10"	13"	
765179	SSP	3	10"	14"	
765180	SSP	3	10"	15"	
40-130 HP Evinrude® E-TEC® (Excludes 25" Models)					
P/N	Type	Blades	Diameter	Pitch	Notes
763300	Aluminum	3	14"	9"	General Purpose and Economy
763301	Aluminum	3	14"	11"	
765181	Aluminum	3	13 3/4"	13"	
765182	Aluminum	3	13 1/2"	15"	
765183	Aluminum	3	13 1/4"	17"	
765184	Aluminum	3	13.2"	19"	
765185	Aluminum	3	13.2"	21"	
177201	Hydrus™ Aluminum	3	13 7/8"	9"	Pontoon Boats, High Reverse Thrust
177202	Hydrus™ Aluminum	3	13 7/8"	11"	
177203	Hydrus™ Aluminum	3	13 7/8"	13"	
763957	SSP	3	13 3/4"	13"	Durability and General Purpose
763950	SSP	3	13 1/2"	15"	
763951	SSP	3	13 1/4"	17"	
763952	SSP	3	13"	19"	
763929	Viper™	3	13 7/8"	15"	Swept Blade Design, General Use, Bow Lifter
763930	Viper™	3	13 7/8"	17"	
763931	Viper™	3	13 7/8"	19"	
763932	Viper™	3	13 7/8"	21"	
763953	Raker®	3	13 1/2"	18"	High Performance Bow Lifter
763954	Raker®	3	13 1/2"	20"	
763956	Raker®	3	13 1/2"	24"	

763964	Rogue™	4	13 1/2"	13"	Flat Boats and Runabouts
763965	Rogue™	4	13 1/4"	15"	
763966	Rogue™	4	13"	17"	
763967	Rogue™	4	13"	19"	
763968	Rogue™	4	13"	21"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Propeller Quick Reference Guide

115H.O. - 150 HP Evinrude® E-TEC®, I3 1.9L						
Right Hand Standard Rotation	Left Hand Standard Rotation	Type	Blades	Diameter	Pitch	Notes
177388		Rx4® with Variable Vent Ports (includes TBX™ hub)	4	14"	18"	For Optimal Mid-Range Fuel Economy, Rough Water Bite and Bow Lift Offshore, Inshore, Pontoon and Runabout
177360		Rx4® with Variable Vent Ports (includes TBX™ hub)	4	14"	20"	
177362		Rx4® with Variable Vent Ports (includes TBX™ hub)	4	14"	22"	
177364		Rx4® with Variable Vent Ports (includes TBX™ hub)	4	14"	24"	
177366		Rx4® with Variable Vent Ports (includes TBX™ hub)	4	14"	26"	
177386		Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	13"	Boat Control, Acceleration and Fuel Economy Pontoon and Runabout
177367		Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	15"	
177352	177353	Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	17"	
177354	177355	Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	19"	
177356	177357	Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	21"	
177358		Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	23"	
763953		Raker® (requires thrust washer P/N 128805)	3	13 1/2"	18"	High Performance Bow Lifter
763954		Raker® (requires thrust washer P/N 128805)	3	13 1/2"	20"	
763956		Raker® (requires thrust washer P/N 128805)	3	13 1/2"	24"	
763300		Aluminum (requires thrust washer P/N 128805)	3	14"	9"	General Purpose and Economy
763301		Aluminum (requires thrust washer P/N 128805)	3	14"	11"	
765181		Aluminum	3	13 3/4"	13"	
765182		Aluminum	3	13 1/2"	15"	
765183		Aluminum	3	13 1/4"	17"	
765184		Aluminum	3	13.2"	19"	
765185		Aluminum	3	13.2"	21"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Propeller Quick Reference Guide

150 - 300 HPEvinrude® E-TEC®, 25" Models - 90, 115, 130 E-TEC®							
Right Hand Standard Rotation	Left Hand Counter Rotation	Type	Blades-	Diame-ter-	Pitch	Notes	
767620		Aluminum	3	15 1/2"	11"	General Purpose and Economy	
763453		Aluminum	3	15 1/2"	13"		
765186		Aluminum	3	15"	15"		
765187		Aluminum	3	14 7/8"	17"		
765188		Aluminum	3	14 1/2"	19"		
765189		Aluminum	3	14.3"	21"		
763470		Aluminum	3	14 1/4"	23"		
763959		SSP TBX™	3	15 5/8"	11"	Durability and General Purpose	
763960	763961	SSP TBX™	3	15 5/8"	13"		
763962	763963	SSP TBX™	3	15"	15"		
763910	763911	Viper™ TBX™	3	15"	14"	All-around General Purpose, Bow Lifter	
763912	763913	Viper™ TBX™	3	14 3/4"	16"		
763914	763915	Viper™ TBX™	3	14 3/4"	17"		
763916	763917	Viper™ TBX™	3	14 3/4"	18"		
763918	763919	Viper™ TBX™	3	14 3/4"	19"		
763920	763921	Viper™ TBX™	3	14 3/4"	20"		
763922	763923	Viper™ TBX™	3	14 1/2"	21"		
763924	763925	Viper™ TBX™	3	14 1/4"	22"		
763936	763937	Cyclone™ TBX™	4	14 1/2"	15"	Cruising and Transom Lift	
763938	763939	Cyclone™ TBX™	4	14 1/4"	17"		
763940	763941	Cyclone™ TBX™	4	14 1/8"	18"		
763942	763943	Cyclone™ TBX™	4	14 1/8"	19"		
763944	763945	Cyclone™ TBX™	4	14"	20"		
763946	763947	Cyclone™ TBX™	4	14"	21"		
763948	763949	Cyclone™ TBX™	4	14"	23"		
763984	763985	Rebel TBX™	3	15 3/4"	15"	Faster Cruising Speeds and Improved Fuel Economy	
763986	763987	Rebel TBX™	3	15 1/2"	17"		
763988	763989	Rebel TBX™	3	15 3/8"	18"		
763990	763991	Rebel TBX™	3	15 1/4"	19"		
763992	763993	Rebel TBX™	3	15 1/8"	20"		
763994	763995	Rebel TBX™	3	15"	21"		
763996	763997	Rebel TBX™	3	14 7/8"	22"		
763998	763999	Rebel TBX™	3	14 3/4"	23"		
764000	764001	Rebel TBX™	3	14 1/2"	25"		
177304		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	22"	Maximize Speed and Optimize Acceleration	
177305		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	24"		
177308		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	25"		
177306		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	26"		
177307		Raker® H.O. with Variable Vent Ports (no TBX™ Hub)	3	14 1/2"	28"		

150 - 300 HPEvinrude® E-TEC®, 25" Models - 90, 115, 130 E-TEC®						
Right Hand Standard Rotation	Left Hand Counter Rotation	Type	Blades-	Diame-ter-	Pitch	Notes
177340	177341	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	16"	For Optimal Mid-range Fuel Economy, Rough Water Bite and Bow Lift Offshore, Inshore, Pontoon and Runabout
177320	177321	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	18"	
177322	177323	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	20"	
177324	177325	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	22"	
177384		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	23"	
177326	177327	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	24"	
177328	177385	Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	25"	
177330		Rx4™ with Variable Vent Ports (no TBX™ Hub)	4	15"	26"	
177386		Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	13"	Boat Control, Acceleration and Fuel Economy Pontoon and Runabout
177367		Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	15"	
177352	177353	Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	17"	
177354	177355	Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	19"	
177356	177357	Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	21"	
177358		Rx3® with Variable Vent Ports (includes TBX™ hub)	3	14 1/2"	23"	

Note: All Evinrude®/Johnson® Propellers have a 3-Year Limited Warranty!

Raker® H.O. with Variable Vent Port (VVP)

Fast, Fast, Fast. The Raker legend lives on with the Raker® H.O. The Raker propeller line has always set the highest standard in top speed performance. The Raker H.O. is the next evolution in the line maximizing the superior power and torque of the Evinrude® E-TEC® G2 outboard and every V6 Evinrude®/Johnson® before it. Tight tolerances, precision manufacturing, and hand finishing - move the Raker® H.O. one step closer to a high performance custom propeller.

Complimenting the legend are the Variable Vent Ports (VVP) for custom acceleration calibration. Set your boats hole shot from mild to wild.

- Available in right hand rotation sizes 22, 24, 25, 26 and 28 pitch.

RAKER H.O.



Rx4™ with Variable Vent Port (VVP)

FOUR BLADES FOR EFFICIENCY AND TRACTION IN TURBULENT WATER.

- Designed for Evinrude® E-TEC® G2 engines
 - Optimized for traction in turns and any water condition
 - Superior bow lift on larger boats
 - Variable Vent Port — VVP
 - Available in right hand rotation sizes 18, 20, 22, 23, 24, 25 and 26 pitch.
 - Available in left hand rotation sizes 18, 20, 22, 24 and 25 pitch.
- Recommended for bass, multi-species, offshore and triple-log pontoon boats. Wide range of sizes and rotation to fit Evinrude® E-TEC® G2 115H.O. to 300 HP.

Rx4



Rx3™ with Variable Vent Port (VVP)

THREE BLADES FOR BOAT CONTROL, ACCELERATION AND FUEL ECONOMY.

- Designated for the Evinrude® E-TEC® G2 engines
 - High efficiency cruising and general operation
 - Superior boat control and best for iDock joystick applications
 - Variable Vent Port — VVP
 - Available in right hand rotation sizes 13, 15, 17, 19, 21 and 23 pitch
 - Available in left hand rotation sizes 17, 19, and 21 pitch
- Recommended for any boat type and application.. Wide range of sizes and rotation to fit Evinrude® E-TEC® G2 115H.O. to 300 HP.

Rx3



Rebel™ - Offshore and Cruising

The Rebel™ propeller is designed and engineered to deliver improved midrange cruising and top end performance on V6 Evinrude® E-TEC®. Large diameter and efficient blade contour provide faster speeds at lower RPMs to deliver significant improvement in fuel economy. Your customers will get more miles to the gallon and a longer cruising range. Standard rotation and counter rotation models are available from 15 to 25 inch pitch. Use the Rebel™ propeller on offshore boats, large runabouts, and even large pontoon boats to make them perform to their maximum potential.

- High polish stainless steel
- Designed and engineered for efficient midrange cruising
- Improved fuel economy with longer cruising range
- Use on offshore boats, large runabout, and pontoon boats.

REBEL



Cyclone™ - 4-Blade Offshore Cruising and Runabouts

When you need a prop that can hold course straight and true in all water conditions, trust the Cyclone™ prop to maintain compass headings and stay hooked up in big water. Designed for heavier and twin-engine boats as well as runabouts.

Cyclone™ uses the TBX™ hub system.

- Ultimate performance 4-blade offshore and runabout propeller
- Stays on plane with minimum RPM
- Tracks true in all water conditions
- Less vibrations and improved fuel economy
- V6 engines

CYCLONE™



Viper™ - Runabouts and General Recreation

If you want speed, you want the Viper™ prop. It's longer swept blades and a larger diameter give this prop a better grip on the water faster acceleration, and greater top end speed. Excellent on any recreational boat, from runabouts and cruisers to deck boats.

- Versatile 3-blade performance
- Custom high luster finish
- Balance of speed and durability
- V4 & V6 engines

VIPER



Rogue™

The new Rogue™ propeller for the 20" shaft, 40 through 115 HPEvinrude® E-TEC® provides faster acceleration and faster top speeds in stern heavy boats. Flats boat operators will appreciate this propellers ability to lift the transom and accelerate cleaner in shallower water.

- Stainless steel 4 blade design
- Polished, high luster finish
- Available in 13, 15, 17, 19, and 21 inch pitch sizes

ROGUE™



SSP Prop - General Purpose and Durability

Since stainless steel is five times stronger than aluminum, the SSP can be designed and cast with thinner blades. .blades that are cupped to provide better performance. This versatile prop is an ideal upgrade replacement for aluminum propellers and provides greater performance for water skiing. If a customer has an aluminum propeller, a "direct pitch" replacement (same pitch and diameter) is recommended when upgrading to an SSP.

- Fast planing 3 blade versatile prop
- Ideal upgrade from aluminum
- Cupped blades provide superior performance



Hydrus® - Pontoon and Work Boats

A high-thrust prop designed and manufactured to meet the specific performance needs of pontoon boats and work boats. This three-blade prop provides an oversized blade area for maximum thrust and stability (it will keep its grip even when most of the weight is near the bow) and aggressive cupping for tight, balanced turning. The result? A high-thrust prop that bites the water and hangs on tight.

- Aggressive cupping holds tight in turns
- Big blade area for high reverse thrust
- Special blade contour delivers maximum thrust in any water condition

HYDRUS™



Evinrude®/Johnson® Aluminum™ Props

More Performance for the Money! Evinrude®/Johnson® props are cast with a custom aluminum alloy to give them greater strength and longer life than ordinary propellers. Many of the Evinrude®/Johnson® outboards are speed cupped for better top end performance. Special baked-on corrosion-resistant paint gives added protection against salt water and galvanic corrosion.

- Precision casting provides greater strength and longer life
- Baked-on corrosion-resistant paint gives added protection
- Engineered to match the power curve of your outboard for superior performance

ALUMINUM™



Propeller Note

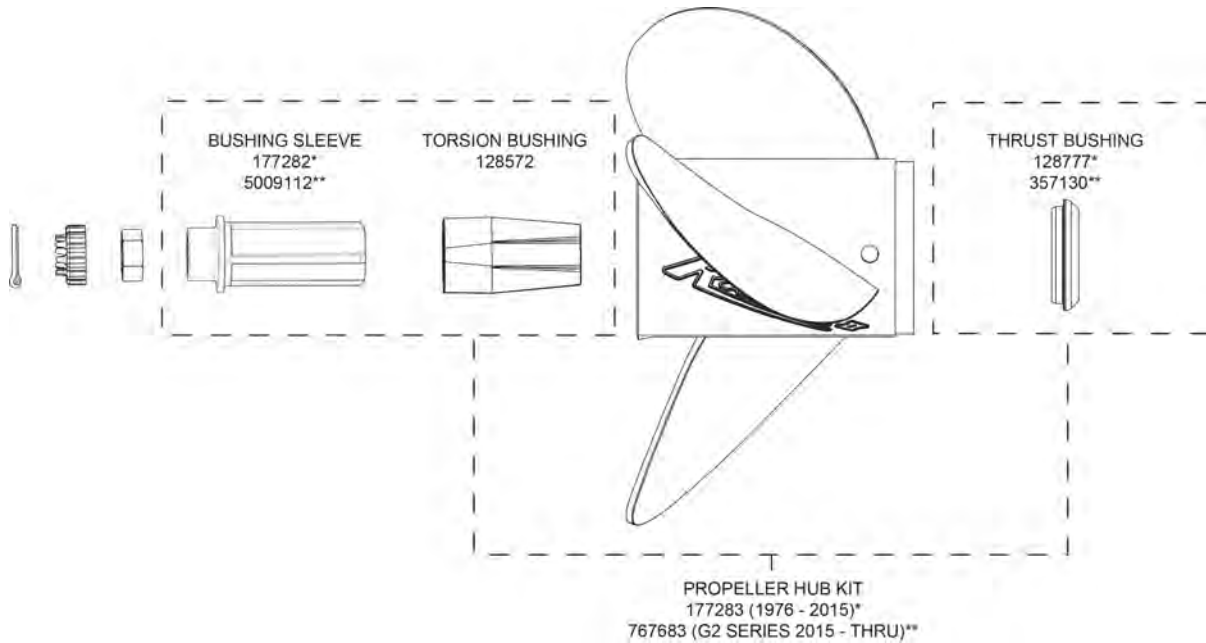
This catalog is not intended to be an all inclusive listing of propellers for every Evinrude®/Johnson® outboard. Refer to the specific engine parts catalog for engines not listed.

TBX™ Propeller Hub System

The TBX™ prop hub system adds a level of durability and reliability to the V6 stainless steel propellers. TBX™ is designed to flex and cushion shock loads to help protect the lower unit drivetrain. The patented torsion sleeve and drive spline withstand extreme temperatures especially in high performance applications.

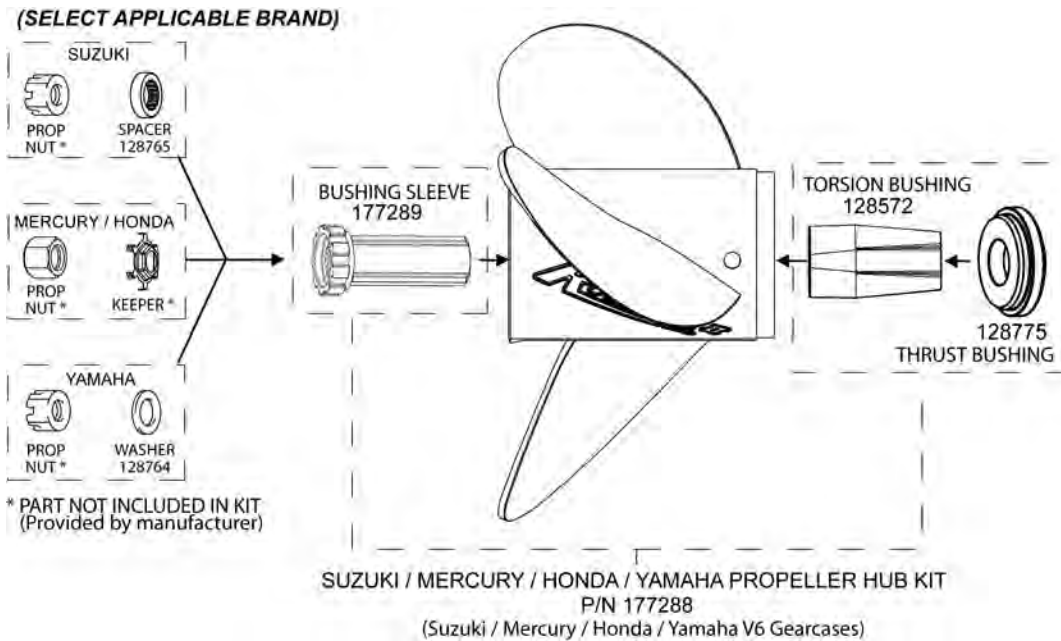
A TBX™ prop hub kit is a multi-piece design and slips together keeping the installation simple. Replacement parts are available in kits or separately.

Look for the TBX™ designation in the V6 prop chart to determine availability.



TBX™ Competitor Propeller Hub System

We DARE You to Try Our Props on Competitor Outboards! Our interchangeable TBX™ hub kit is designed to fit Mercury®, Yamaha®, Honda®, and Suzuki® V6 outboard engines. This kit lets you install a Raker II® TBX™, Renegade® Bass TBX™, and Cyclone™ TBX™ propellers on competitor outboards. TBX™ Propeller Hub Kit P/N 177288 for competitor outboards.

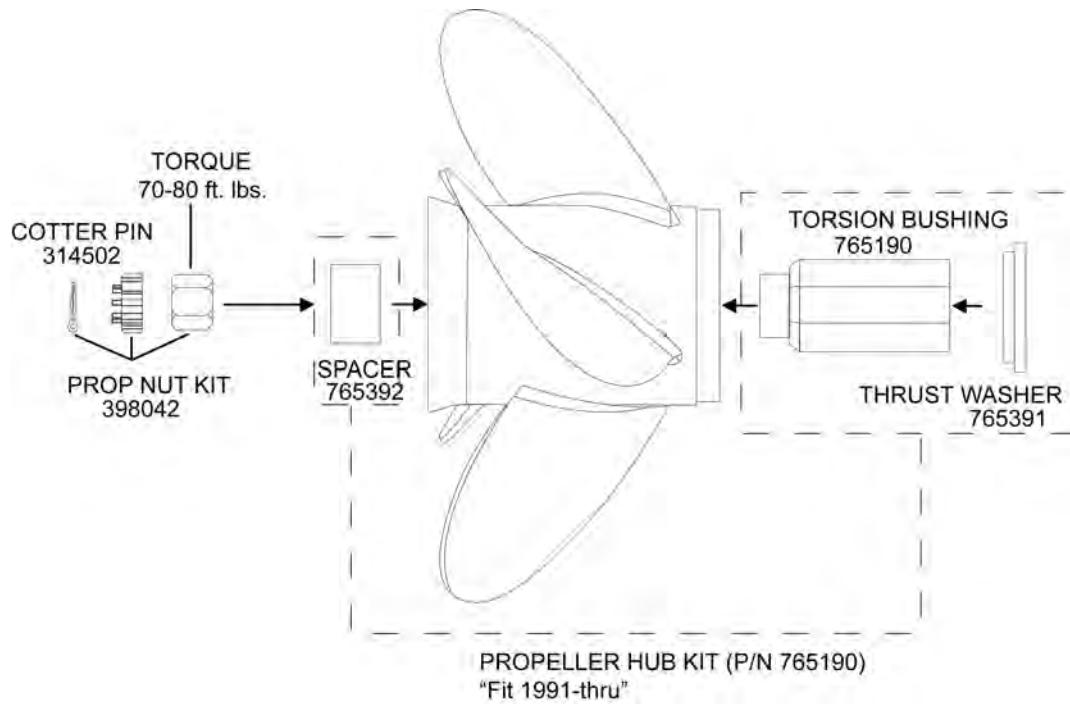


Aluminum Propeller Interchangeable V4 Hub System

For Evinrude®/Johnson® each propeller includes a hub kit of P/N 765195 for a V4, fitting an Evinrude®/Johnson® outboard. Each hub kit includes the rubber torsion bushing, thrust washer, spacer and instructions. Accessory hub kits are required to install the propeller on competitive brands of engines. Select the accessory hub kit for competitive engines from the listing in this section.

Aluminum Propeller Interchangeable V6 Hub System

For Evinrude®/Johnson® each propeller includes a hub kit of P/N 765190 for a V6, fitting an Evinrude®/Johnson® outboard. Each hub kit includes the rubber torsion bushing, thrust washer, spacer and instructions. Accessory hub kits are required to install the propeller on competitive brands of engines. Select the accessory hub kit for competitive engines from the listing in this section.



Propeller Hub System - TBX™

P/N	Description	Pack Qty
767683	G2 TBX bushing kit — Evinrude E-TEC G2 2015 thru	1
177283	TBX bushing kit — Evinrude/Johnson outboards V6	1
177288	TBX bushing kit — competitive outboards V6	1

Propeller Hub System-Aluminum Interchangeable Chart

Application	Spline	Year	P/N
Evinrude®/Johnson® V4 45-75 HP, large gearcase 4¼"	13	1968-current	765195
Evinrude®/Johnson® V4 85-140 HP	13	1969-current	765195
Evinrude®/Johnson® 90-140 HP, large gearcase	15	1991-current	765190
Force® 75-150 HP	15	1995-current	765192
Honda® 75-150 HP	15	1995-1998	765192
Honda® BF 135 HP, 150 HP, 200 & 225 HP	15	2003-current	765192
Mercury®/Mariner®/MerCruiser® 60 HP Bigfoot	15		765192
Mercury®/Mariner®/MerCruiser® 70-140 HP (except 135 HP), XR-4, XR-6	15	1961-current	765192
Mercury®/Mariner®/MerCruiser® 135 HP	15	1987-current	765192
Mercury®/Mariner®/MerCruiser® 150-300 HP	15	1978-current	765192
Yamaha® 80-140 HP	15	1978-1983	765192
Yamaha® 150-175 HP	15	1978-1983	765192
Yamaha® 115 HP, FS115 (4-stroke), 130 HP	15	1984-current	765193
Yamaha® 150-130 HP	15	1984-current	765193
Yamaha® Sterndrives	15	1989-1993	765193
OMC Cobra® SX	19	1994-current	765194

Application	Spline	Year	P/N
Volvo® SX Sterndrives	19	1994-current	765194
Honda® 75-90 HP	15	1999-current	765196
Honda® 115-130 HP	15	1999-current	765196
Nissan®/Tohatsu® 90-140 HP	15	1987-current	765197
Mercury®/Mariner®/MerCruiser® 225 EFI (4-stroke) manufactured by Yamaha®	15		765198
Evinrude®/Johnson® 90, 115 HP (4-stroke)	15	2003-current	765199
Suzuki® DF90, DF115 (4-stroke)	15	2001-current	765199
Suzuki® DF140 (4-stroke)	15	2001-current	765200

Electric Models-Plastic Propellers

- Evinrude®/Johnson® plastic propellers for electric models.
- 116063, 116437, 116438 - retained by nut on the propshaft
 - See Service Bulletins 2148, 2240, 2303 for electric outboards



P/N	Description	Blades	Dia.	Pitch
116437	Electric, 1996 thru	2	8 3/4"	4"
124709	Electric, 1982-1995	2	8 3/4"	4"
126583	Electric, 1991 thru	2	8 3/4"	4"
116438	Electric, 1996 thru, high thrust	2	12 1/2"	4"
331707	Electric, 1986-1995	2	12 1/2"	4"

Aluminum 4 Deluxe-8 HP Pin Drive, 2-Stroke

- 4 & 4.5 HP, 1980 - 1986
- 6 / 7.5 / 8 HP, 1980 - 2005
- 7 HP Commercial, 1991 - 2000



P/N	Description	Blades	Dia.	Pitch
778796	Aluminum	3	8"	7"

Aluminum 6 HP Pin Drive, 2-Stroke

- 1966 - 1979



P/N	Description	Blades	Dia.	Pitch
763745	Aluminum	3	8"	7 1/4"
763588	Aluminum	3	8 1/4"	8"
763586	Aluminum	3	8 1/4"	9"

Aluminum 9.5-10 HP Pin Drive, 2-Stroke

- 9.5 HP, 1964 - 1973
- 10 HP, 1958 - 1963



P/N	Description	Blades	Dia.	Pitch
763588	Aluminum	3	8 1/4"	8"
763586	Aluminum	3	8 1/4"	9"

Stainless Steel 9.9-15 HP Spline Drive, Thru-hub Exhaust

13 Spline

- 9.9 / 15 HP 2-Stroke, 1974 - 2005
- 8 HP 4-Stroke, 1996 - 2005
- 9.5 / 15 HP 4-Stroke, 1995 - 2001

P/N	Description	Blades	Dia.	Pitch
763892	Stainless steel	3	9 1/4"	9"

Aluminum 9.9-15 HP Spline Drive, Thru-hub Exhaust

13 Spline

- 9.9 / 15 HP 2-Stroke, 1974 - 2005
- 8 HP 4-Stroke, 1996 - 2005
- 9.5 / 15 HP 4-Stroke, 1995 - 2001



P/N	Description	Blades	Dia.	Pitch
763456	Aluminum	3	9 1/4"	7"
763457	Aluminum	3	9 1/4"	8"
763458	Aluminum	3	9 1/4"	9"
778772	Aluminum	3	9 1/4"	10"
778773	Aluminum	3	9 1/4"	11"

Aluminum 15-25 HP Pin Drive

2-Stroke

- 10 HP, 1956
- 15 & 18 HP, 1957 - 1973
- 20 HP, 1969 - 1973
- 25 HP, 1967 - 1977
- 28 HP, 1964

P/N	Description	Blades	Dia.	Pitch
763587	Aluminum	3	9"	9"
763583	Aluminum	3	9"	10"

Aluminum 14-28 HP Split GC Spline Drive

13 Spline, 2-Stroke

- 14 HP, 1988 - 1989
- 25 HP, 1978 - 1984
- 25 HP Commercial, 1978 - 1981 & 1994 thru
- 28 HP, 1986 thru



P/N	Description	Blades	Dia.	Pitch
763585	Aluminum	3	9"	9"
763589	Aluminum	3	9"	10"
763584	Aluminum	3	9 1/4"	11"
763590	Aluminum	3	9 1/4"	12"

Stainless Steel 15H.O.-35 HP, 2-Stroke Thru-hub Exhaust

14 Spline

- 15H.O. Evinrude® E-TEC®
- 20 & 25 HP, 1984 thru
- 25 HP Commercial, 1993 - 2005
- 30 HP, 1984 thru
- 35 HP, 1984 - 2005
- 25 - 30 HP Evinrude® E-TEC®, 2009 thru

P/N	Description	Blades	Dia.	Pitch
765176	Stainless steel	3	10"	11"
765174	Stainless steel	4	10"	11"
765177	Stainless steel	3	10"	12"
765175	Stainless steel	4	10"	12"
765178	Stainless steel	3	10"	13"
766153	Stainless steel	4	10"	13"
765179	Stainless steel	3	10"	14"
765180	Stainless steel	3	10"	15"

Aluminum 15H.O.-35 HP, 2-Stroke Thru-hub Exhaust

14 Spline

- 15H.O. Evinrude® E-TEC®
- 20 & 25 HP, 1984 thru
- 25 HP Commercial, 1993 - 2005
- 30 HP, 1984 thru
- 35 HP, 1984 - 2005
- 25 - 30 HP Evinrude® E-TEC®, 2009 thru



P/N	Description	Blades	Dia.	Pitch
765048	Aluminum	3	11"	9"
765049	Aluminum	3	10 1/2"	11"
765050	Aluminum	3	10 1/2"	12"
778863	Aluminum	3	10.3"	13"

P/N	Description	Blades	Dia.	Pitch
763486	Aluminum	3	10"	15"
5008225	Aluminum 15H.O. high thrust	4	11"	7"
765135	Aluminum	4	10.2"	11"
765136	Aluminum	4	10.1"	12"
765137	Aluminum	4	10"	13"
765138	Aluminum	4	10"	14"
765139	Aluminum	4	10"	15"

Stainless Steel 40-75 HP Small Gearcase, 2-Stroke

13 Spline, 2-Cylinder and 3-Cylinder

- 40 HP, 1985 - 2005
- 48 HP, 1987 thru
- 50 HP, 1975 - 2005
- 55 HP, 1976 - 1979
- 65 HP, 1980 - 1985
- 75 HP, 1975 - 1985
- Sprint, 1986 - 1992
- Formula E, 1986 - 1992

P/N	Description	Blades	Dia.	Pitch
763896	Stainless steel polished	3	12 1/2"	13"
763897	Stainless steel polished	3	12 1/4"	15"
763898	Stainless steel polished	3	12"	17"

Aluminum 40-75 HP Small Gearcase, 2-Stroke

13 Spline, 2-Cylinder and 3-Cylinder

- 40 HP, 1985 - 2005
- 48 HP, 1987 thru
- 50 HP, 1975 - 2005
- 55 HP, 1976 - 1979
- 65 HP, 1980 - 1985
- 75 HP, 1975 - 1985
- Sprint, 1986 - 1992
- Formula E, 1986 - 1992



P/N	Description	Blades	Dia.	Pitch
763488	Aluminum	3	13"	11"
763461	Aluminum	3	12 1/2"	13"
778774	Aluminum	3	12 1/4"	15
763462	Aluminum	3	12"	17"

Stainless Steel 40-140 HP, 2-Stroke 13 Spline

- 40/ 50/ 60 HP, Evinrude® E-TEC®, 2004 thru
- 45 HP Commercial, 1986 thru
- 50 HP & 50 HP Commercial, 1971 - 1974
- 55 HP Commercial, 1980 thru
- 55 HP, 1968 - 1969
- 60 HP, 1970 - 1971 & 1986 - 1996
- 65 HP & 65 HP Commercial, 1972 - 1973
- 70 HP, 1974 - 2001
- 75/ 90/ 115 HP, Evinrude® E-TEC®, 2004 thru
- 75 HP, 1975 - 1984 & 2004 thru
- 85 HP, 1969 - 1980 & 1991 - 1995
- 88 HP, 1981 thru
- 90 HP, 1981 thru
- 100 HP, 1979 - 1980 & 1988 thru
- 110 HP, 1986 - 1989
- 115 & 115 H.O. HP, 1973 thru
- 120 HP, 1986 - 1994
- 130 HP Evinrude® E-TEC®, 2009 - 2010
- 125 HP, 1971 - 1972
- 135 HP, 1973 - 1976
- 140 HP, 1977 - 1984 & 1986 - 1994



P/N	Description	Blades	Dia,	Pitch
763957	Stainless steel polished with rubber hub	3	13 3/4"	13"
763950	Stainless steel polished with rubber hub	3	13 1/2"	15"
763951	Stainless steel polished with rubber hub	3	13 1/4"	17"
763952	Stainless steel polished with rubber hub	3	13"	19"

P/N	Description	Blades	Dia,	Pitch
763929	Viper with rubber hub	3	13 7/8"	15"
763930	Viper with rubber hub	3	13 7/8"	17"
763931	Viper with rubber hub	3	13 7/8"	19"
763932	Viper with rubber hub	3	13 7/8"	21"
763964	Rogue with rubber hub	4	13 1/2"	13"
763965	Rogue with rubber hub	4	13 1/4"	15"
763966	Rogue with rubber hub	4	13"	17"
763967	Rogue with rubber hub	4	13"	19"
763968	Rogue with rubber hub	4	13"	21"
763953	Raker with rubber hub	3	13 1/2"	18"
763954	Raker with rubber hub	3	13 1/2"	20"
763956	Raker with rubber hub	3	13 1/2"	24"

Stainless Steel I3 1.9L 115H.O.–150 HP, G2

13 Spline



Note: All stainless steel propellers, fitted to an Evinrude® E-TEC® G2 I3 1.9L outboards require additional purchase of thrust washer P/N 128805 to ensure proper fit to the propeller shaft.

RH P/N	LH P/N	Description	Blades	Dia.	Pitch
177388		Rx4 with Variable Vent Port (VVP) (includes TBX hub)	4	14"	18"
177360		Rx4 with Variable Vent Port (VVP) (includes TBX hub)	4	14"	20"
177362		Rx4 with Variable Vent Port (VVP) (includes TBX hub)	4	14"	22"
177364		Rx4 with Variable Vent Port (VVP) (includes TBX hub)	4	14"	24"
177366		Rx4 with Variable Vent Port (VVP) (includes TBX hub)	4	14"	26"
177386		Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	13"
177367		Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	15"
177352	177353	Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	17"
177354	177355	Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	19"
177356	177357	Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	21"
177358		Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	23"

Aluminum 40-140 HP, 2-Stroke 13 Spline

- 40/ 50/ 60 HP, Evinrude® E-TEC®, 2004 thru
- 45 HP Commercial, 1986 thru
- 50 HP & 50 HP Commercial, 1971 - 1974
- 55 HP Commercial, 1980 thru
- 55 HP, 1968 - 1969
- 60 HP, 1970 - 1971 & 1986 - 1996
- 65 HP & 65 HP Commercial, 1972 - 1973
- 70 HP, 1974 - 2001
- 75/ 90/ 115 HP, Evinrude® E-TEC®, 2004 thru
- 75 HP, 1975 - 1984 & 2004 thru
- 85 HP, 1969 - 1980 & 1991 - 1995
- 88 HP, 1981 thru
- 90 HP, 1981 thru
- 100 HP, 1979 - 1980 & 1988 thru
- 110 HP, 1986 - 1989
- 115 & 115 H.O. HP, 1973 thru
- 120 HP, 1986 - 1994
- 125 HP, 1971 - 1972
- 130 HP Evinrude® E-TEC®, 2009 - 2010
- 135 HP, 1973 - 1976
- 140 HP, 1977 - 1984 & 1986 - 1994



P/N	Description	Blades	Dia.	Pitch
177201	Hydrus with rubber hub [see service bulletin 2013-07(P)]	3	13 7/8"	9"
177202	Hydrus with rubber hub [see service bulletin 2013-07(P)]	3	13 7/8"	11"
177203	Hydrus with rubber hub [see service bulletin 2013-07(P)]	3	13 7/8"	13"
763300	Aluminum with rubber hub	3	14"	9"
763301	Aluminum with rubber hub	3	14"	11"
765181	Aluminum with interchangeable hub	3	13 3/4"	13"
765182	Aluminum with interchangeable hub	3	13 1/2"	15"
765183	Aluminum with interchangeable hub	3	13 1/4"	17"
765184	Aluminum with interchangeable hub	3	13.2"	19"
765185	Aluminum with interchangeable hub	3	13.2"	21"

Stainless Steel V6 135-300 HP & 90-130 HP, 25" Shaft, 2-Stroke

15 Spline

- 90 & 115 HP Evinrude® E-TEC®, 25" Shaft, 2004 thru
- 100 HP, 2004 thru
- 100 HP Commercial, 1984 thru
- 120 & 140 HP, 1985
- 130 HP, 1995 - 1996
- 130 HP Evinrude® E-TEC®, 2009 - 2010
- 135 HP, 2000 thru
- 140 HP (25"), 1989 thru
- 150 & 155 HP Commercial, 1978 thru
- 150-300 HP, Evinrude® E-TEC®, 2004 thru
- 175 HP, 1977 thru
- 185 HP, 1984 - 1985
- 200 HP, 1976 thru
- 225 HP, 1986 thru
- 235 HP, 1978 - 1985
- 2.6 liter, 1984 - 1985
- 250 HP, 1991 thru
- 275 HP, 1986 - 1988
- 300 HP, 1988 thru
- 3.6 liter, 1986 - 1987
- Evinrude® E-TEC® G2, 2015 thru

Raker® H.O.



Note: All V6 stainless steel propellers, fitted to Evinrude® E-TEC® G2 outboards require additional purchase of custom fit G2 TBX™ hub kit P/N 767683.

RH P/N	LH P/N	Description	Blades	Dia.	Pitch
763959		Stainless steel polished with interchangeable hub	3	15 5/8"	11"
763960	763961	Stainless steel polished with interchangeable hub	3	15 5/8"	13"
763962	763963	Stainless steel polished with interchangeable hub	3	15"	15"
763910	763911	Viper TBX with interchangeable hub	3	15"	14"
763912	763913	Viper TBX with interchangeable hub	3	14 3/4"	16"
7663914	763915	Viper TBX with interchangeable hub	3	14 3/4"	17"
763916	763917	Viper TBX with interchangeable hub	3	14 3/4"	18"
763918	763919	Viper TBX with interchangeable hub	3	14 3/4"	19"
763920	763921	Viper TBX with interchangeable hub	3	14 3/4"	20"
763922	763923	Viper TBX with interchangeable hub	3	14 1/2"	21"
763924	763925	Viper TBX with interchangeable hub	3	14 1/4"	22"
763936	763937	Cyclone TBX with interchangeable hub	4	14 1/2"	15"

RH P/N	LH P/N	Description	Blades	Dia.	Pitch
763938	763939	Cyclone TBX with interchangeable hub	4	14 1/4"	17"
763940	763941	Cyclone TBX with interchangeable hub	4	14 1/8"	18"
763942	763943	Cyclone TBX with interchangeable hub	4	14 1/8"	19"
763944	763945	Cyclone TBX with interchangeable hub	4	14"	20"
763946	763947	Cyclone TBX with interchangeable hub	4	14"	21"
763948	763949	Cyclone TBX with interchangeable hub	4	14"	23"
763984	763985	Rebel TBX with interchangeable hub	3	15 3/4"	15"
763986	763987	Rebel TBX with interchangeable hub	3	15 1/2"	17"
763988	763989	Rebel TBX with interchangeable hub	3	15 3/8"	18"
763990	763991	Rebel TBX with interchangeable hub	3	15 1/4"	19"
763992	763993	Rebel TBX with interchangeable hub	3	15 1/8"	20"
763994	763995	Rebel TBX with interchangeable hub	3	15"	21"
763996	763997	Rebel TBX with interchangeable hub	3	14 7/8"	22"
763998	763999	Rebel TBX with interchangeable hub	3	14 3/4"	23"
764000	764001	Rebel TBX with interchangeable hub	3	14 1/2"	25"
767683		G2 TBX bushing kit — Evinrude E-TEC G2 2015 thru			
177283		TBX bushing kit — Evinrude/Johnson outboards V6 1976 thru 2015			
177304		Raker H.O. with Variable Vent Port (VVP) (no TBX hub kit)	3	14 1/2"	22"
177305		Raker H.O. with Variable Vent Port (VVP) (no TBX hub kit)	3	14 1/2"	24"
177308		Raker H.O. with Variable Vent Port (VVP) (no TBX hub kit)	3	14 1/2"	25"
177306		Raker H.O. with Variable Vent Port (VVP) (no TBX hub kit)	3	14 1/2"	26"
177307		Raker H.O. with Variable Vent Port (VVP) (no TBX hub kit)	3	14 1/2"	28"
177340	177341	Rx4 with Variable Vent Port (VVP) (no TBX hub kit)	4	15"	16"
177320	177321	Rx4 with Variable Vent Port (VVP) (no TBX hub kit)	4	15"	18"
177322	177323	Rx4 with Variable Vent Port (VVP) (no TBX hub kit)	4	15"	20"
177324	177325	Rx4 with Variable Vent Port (VVP) (no TBX hub kit)	4	15"	22"
177384		Rx4 with Variable Vent Port (VVP) (no TBX hub kit)	4	15"	23"
177326	177327	Rx4 with Variable Vent Port (VVP) (no TBX hub kit)	4	15"	24"
177328	177385	Rx4 with Variable Vent Port (VVP) (no TBX hub kit)	4	15"	25"
177330		Rx4 with Variable Vent Port (VVP) (no TBX hub kit)	4	15"	26"
177386		Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	13"
177367		Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	15"
177352	177353	Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	17"
177354	177355	Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	19"
177356	177357	Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	21"
177358		Rx3 with Variable Vent Port (VVP) (includes TBX hub)	3	14 1/2"	23"

Aluminum V6 150-300 HP & 90-130 HP, 25" Shaft, 2-Stroke

15 Spline

- 90 & 115 HP Evinrude® E-TEC®, 25" Shaft, 2004 thru
- 100 HP, 2004 thru
- 100 HP Commercial, 1984 thru
- 120 & 140 HP, 1985
- 130 HP, 1995 - 1996
- 130 HP Evinrude® E-TEC®, 2009 - 2010
- 135 HP, 200 thru
- 140 HP (25"), 1989 thru
- 150 & 155 HP Commercial, 1978 thru
- 150-300 HP, Evinrude® E-TEC®, 2004 thru
- 175 HP, 1977 thru
- 185 HP, 1984 - 1985
- 200 HP, 1976 thru
- 225 HP, 1986 thru
- 235 HP, 1978 - 1985
- 2.6 liter, 1984 - 1985
- 250 HP, 1991 thru
- 275 HP, 1986 - 1988
- 300 HP, 1988 thru
- 3.6 liter, 1986 - 1987



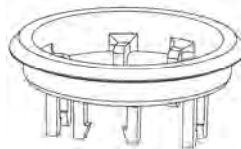
V6 Gearcase

- Magnum
- Lightning
- Offshore

P/N	Description	Blades	Dia.	Pitch
767620	Aluminum with interchangeable hub	3	15 1/2"	11"
763453	Aluminum with interchangeable hub	3	15 1/2"	13"
765186	Aluminum with interchangeable hub	3	15"	15"
765187	Aluminum with interchangeable hub	3	14.8"	17"
765188	Aluminum with interchangeable hub	3	14 1/2"	19"
765189	Aluminum with interchangeable hub	3	14.3"	21"
763470	Aluminum with interchangeable hub	3	14.2"	23"

Hydrus® Propeller Exhaust Ring

Improves midrange engine operation and performance on Evinrude® E-TEC® 40, 50, 60, 75, and 90 HP engines. The Hydrus® propeller exhaust ring should be used on gearcases fitted with Hydrus® propellers, part numbers 177201, 177202, and 177203. If there are any questions refer to parts and accessories bulletin 2005-01 (P).



P/N	Description	Pack Qty
5006512	Hydrus propeller exhaust ring	1

Ventilation Ring (for V-6 Only)

126669 ring should be installed when severe ventilation is experienced with service-replacement gearcases or on 1993 20" V6 gearcases. Fits "L" and "O"-type gearcases only (not for Magnum Gearcases). See Service Bulletin 2262 and 2003-OI-P



P/N	Description	Pack Qty
126669	Ventilation ring (see Service Bulletin 2003-OI-P)	1
346462	Exhaust ring for 3 blade standard hub props (for use with Magnum or M type gearcase — and all propellers except Renegade)	1
350626	Ring, for use on Renegade Bass props on Magnum gearcases	1

Propeller Wrench

Non-floating propeller wrench for Evinrude® and Johnson® 50 HP V4 20" outboards. Not for V6 outboards.



P/N	Description	Pack Qty
770242	Propeller wrench 1 1/16"	1

Propellers

Propeller Hardware

TBX Hardware								
Description	Years	Thrust bushing	Spacer & washer	Nut	Cotter pin	Torsion sleeve	Drive spline	Kit
Evinrude E-TEC G2 V6, 150-300 HP	All	357130	n/a	5008966	306394	128572	5009112	767683
V6 Evinrude/Johnson	All	128777	128764	5008966	306394	128572	177282	177283
Evinrude E-TEC G2 I3 1.9L, 115H.O.-150 HP	All	128805	n/a	5010505	314502	128572	128583	5010529
V6 Competitive Outboards	All	128775	128765	n/a	n/a	128572	177289	177288

2-Stroke, All 3 Blade Props								
Description	HP	Years	Thrust bushing	Spacer	Nut	Cotter pin	Prop kit w/o thrust bushing	Complete kit w/ thrust bushing
2-Stroke	5, 6, 8	1991-thru	336414	n/a	324694	306394	n/a	n/a
2-Stroke	9.9-15	1979-1988	318966	323942	318971	328522	175269	n/a
2-Stroke	9.9-15	1989-thru	334590	323942	318971	328522	175269	n/a
2-Stroke	20-25	1984-1989	319890	323943	319891	320785	175268	n/a
2-Stroke	35	1976-1989	319890	323943	319891	320785	175268	n/a
2-Stroke	20-35	1990-thru	335420	323943	319891	320785	175268	n/a
2-Stroke (2 Cyl Loop)	40-60	1971-1974	127084	315810	314503	314502	175267	5005034
2-Stroke (2 Cyl Loop)	40-60	1975-thru	320305	315810	314503	314502	175267	386866
2-Stroke (3 Cyl & V4)	60-140	1971-thru	127084	315810	314503	314502	175267	5005034
2-Stroke V4 Carb & DI 20"	40-115	2002-2003	127084	315810	314503	314502	175267	5005034
2-Stroke (Loop V4)	120-140	1985	126870	320570	398042	306394	175266	434153
2-Stroke (Loop V4)	140 (25*)	1989-1994	126870	320570	398042	306394	175266	434153
2-Stroke (Loop V4)	130	1995-thru	126870	320570	398042	306394	175266	434153
2-Stroke V6, Gear Case	V-6	1989-thru	126870	320570	398042	306394	175266	434153
2-Stroke (V6 & V8)	150-300	1976-1990	126870	320570	398042	306394	175266	434153
2-Stroke (V6 & V8)	150	1991-thru	126870	320570	398042	306394	175266	434153

Renegade Bass (only) and Shooter 4-Blade Props								
Description	HP	Years	Thrust bushing	Spacer	Nut	Cotter pin	Prop kit w/o thrust bushing	Complete kit w/ thrust bushing
V4 Gearcase	n/a	n/a	127212	n/a	n/a	n/a	n/a	n/a
V6 & V8	150-300	1976-1990	127084	320570	398042	306394	175266	n/a
V6 & V8	150-300	1991-thru	128777	320570	398042	306934	175266	n/a
OMC Cobra	Stern Drive	1994-thru	126870	3852350	398042	306934	n/a	n/a

Propeller Nut Kit without Thrust Bushing



P/N	Description	Pack Qty
175268	Prop kit w/o thrust bushing 20/35 HP	1
175269	Prop kit w/o thrust bushing 9.9/15 HP	1
175266	Prop kit w/o thrust bushing 120/300 HP	1
175267	Prop kit w/o thrust bushing 45/140 HP	1

Propeller Nut Kit with Thrust Bushing

P/N	Description	Pack Qty
434153	Prop kit w/thrust bushing V6	1
386866	Prop kit w/thrust bushing 40–75 HP small gearcase	1
5005034	Prop kit w/thrust bushing V4 carb/DI/E-TEC	1

Torsion Sleeve - TBX™ Hub

P/N	Description	Pack Qty
128572	TBX torsion sleeve	1

Drive Spline - TBX™ Hub

P/N	Description	Pack Qty
177289	TBX drive spline — competitive outboards	1
177282	TBX drive spline — Evinrude/Johnson outboards	1
5009112	TBX drive spline — Evinrude E-TEC G2 V6, 150–300 HP	1
128583	TBX drive spline — Evinrude E-TEC G2 I3 1.9L, 115H.O.-150 HP	1

Propeller Drive Pins



P/N	Application	Year
312862	Electric Outboards	1975-1981
333513	Electric Outboards	1982-thru
333513	Junior 1.2 HP	1985-1990
203230	1.5 HP	1967-1970
333513	2 HP	1971-1985
115193	2.0, 2.3, 3.3 HP	1991-thru
333513	2.5 HP	1987-1991
203230	3 HP	1952-1968

P/N	Application	Year
203230	4 HP STD Drive	1969-1971
333513	4 HP Weedless Drive	1971-1982
317484	4 HP Standard Drive	1972
333513	4 HP Standard Drive	1973-thru
324690	4 HP Deluxe	1980-thru
324690	4.5 HP	1980-1991
5030084	4, 5 HP 4-Stroke	2003
311211	5 HP	1965-1968
324690	5 HP	1980-thru
5030084	5 HP Single Cylinder	1998-01
302333	5.5 HP	1954-1965
324690	5, 6 HP 4-Stroke	1997-2001
302333	6 HP	1965
307949	6 HP	1966-1979
324690	6 HP	1980-thru
324690	6 HP 4-Stroke	2003
302333	7.5 HP	1958-1958
324690	7.5 HP	1980-1983
324690	8 HP	1984-thru
307949	9.5 HP	1964-1973
307949	9.9 HP	1978-1979
301923	10 HP QD17, 17B	1955-1956
203663	10 HP QD17R	1956-1959
307949	10 HP	1960-1963
203663	18 HP	1958-1959
307949	18 HP	1960-1963
307949	20 HP	1958-1959
307949	25 HP	1973-1978
304575	33 HP	1965-1970
304575	35 HP	1957-1959
304575	40 HP	1960-1987
305500	50 HP	1958-1959
307217	60 HP Standard	1964-1965
309954	60 HP Standard	1966-1967
305500	60 HP Heavy Duty	1964-1967
309954	65 HP Standard	1968
305500	65 HP Heavy Duty	1968
307217	75 HP Standard	1960-1965
305500	75 HP Heavy Duty	1960-1965
307217	80 HP	1966-1967
309954	85 HP	1968
324927	Drive Pin for Sail Drive Folding Prop n/a	

Evinrude® E-TEC® G2 Rigging Essentials

Starting with the introduction of the Evinrude® E-TEC® G2 outboard, Evinrude® engineers pushed the throttle forward with new enhancements for this next generation of digitally controlled outboards.

DIGITAL SURFACE SIDE MOUNT CONTROL

This year begins with a new DSSM — Digital Surface Side Mount rigging kit. Based on the SystemCheck surface side control, the new DSSM offers flexible mounting options for Evinrude® E-TEC® G2 from 115H.O. to 300 HP. Port and starboard installations are easily accommodated on varying boat types.

TOP MOUNT BINNACLE RIGGING FOR VARIETY OF BUDGETS

A premium top-mount binnacle with excellent ergonomics is designed to reduce fatigue and provide smooth and predictable control. Key features of RPM Tune™ and PowerSync™ enable drivers to maximize performance and enhance their driving experience. A basic top-mount binnacle delivers excellent ergonomics and smooth, predictable control with emphasis for lower cost.

CONCEALED SIDE MOUNT CONTROLS FOR VARIETY OF BUDGETS

Two Concealed Side Mount controls offer chrome or black handle accents delivering an unrivaled functionality and an accessory foot throttle. Using the Evinrude® ICON™ color display, drivers can easily toggle between hand and foot throttle control. The user benefits from an automotive-like driving experience are reduced fatigue of keeping both hands on the steering wheel and the smooth predictable throttle operation you would expect from your vehicle.

EVINRUDE iDOCK

All-new to Evinrude® E-TEC® G2 Rigging Essentials is Evinrude® iDock. Fitted on twin engine boats, iDock takes advantage of the E-TEC® G2's digital shift and throttle plus power steering to allow a small joystick to be used for docking or other tight maneuvering. This easy-to-operate joystick takes the intimidation factor out of docking and is a welcome addition for all boaters.

COLOR DIGITAL INFORMATION DISPLAYS

Two sizes of Evinrude® ICON™ Touch color instruments and the Nautilus round digital display offer even more choices and customization, enhancing the on-water experience. These displays feature rugged and refined casings, cool contemporary design, easy access and easy-to-read indications. The screens allow information to be organized for the customer in the way they want, without clutter. One-Touch winterization, iTrim off/on, power steering setting, plus trim and tilt calibration is included in each display.

EVINRUDE INTEGRATED SYSTEMS

Together, the combination of the ICON™ II controls, color instrumentation, foot throttle options and joystick control are exceptionally flexible and functional user interfaces that offer the benefits of confidence, control and premium feel your customers would expect when operating the most advanced outboard in the world.



Refer to the following pages for the complete listing of ICON™ II rigging kits, and recommended components for Evinrude® E-TEC® G2 outboards.

Rigging Kit, ICON™ II Digital Surface Side Mount

769966 - ICON II Digital Surface Side Mount Control Starboard Kit Includes: 5011077 Control and 5011106 control module, 587174 - 20 foot EST backbone harness, 587184 - 15 foot power cable to battery, 769961, 16 foot NMEA backbone harness, 769960, 10 foot extension harness, 769952 power node & tee, 2-764151 tee, and 764155 terminator.

769967 - ICON II Digital Surface Side Mount Control Port Includes: 5011078 Control and 5011106 control module, 587174 - 20 foot EST backbone harness, 587184 - 15 foot power cable to battery, 769961, 16 foot NMEA backbone harness, 769960, 10 foot extension harness, 769952 power node & tee, 2-764151 tee, and 764155 terminator.

Integrated key switch means less drilling for a simplified installation. **Smooth, precise, predictable control** now incorporated into the popular surface side mount. **Flexible mounting options** allow for port and starboard installation, easily accommodating varying boat types. Will also support Evinrude foot throttle accessory.



Step 1

P/N	Description	Pack Qty
769966	Digital surface side mount — starboard	1
769967	Digital surface side mount — port	1

Rigging Kit, ICON™ II Digital Surface Side Mount Adaptor

769970 - ICON II Digital Surface Side Mount Control Adaptor Starboard Kit Includes: 587461 sensor plate, 587463 control module, 587174 20 foot EST backbone harness, 587184 15 foot power cable to battery, 769961 16 foot NMEA backbone harness, 7699610 10 foot ext harness, 769952 power node & tee, 2-764151 tee and 764155 terminator

769971 - ICON II Digital Surface Side Mount Control Adaptor Port Kit Includes: 587462 sensor plate, 587463 control module, 587174 20 foot EST backbone harness, 587184 15 foot power cable to battery, 769961 16 foot NMEA backbone harness, 7699610 10 foot ext harness, 769952 power node & tee, 2-764151 tee and 764155 terminator

Step 1

P/N	Description	Pack Qty
769970	Adaptor kit — digital surface side mount — starboard	1
769971	Adaptor kit — digital surface side mount — port	1

Rigging Kit, ICON™ II Premium Concealed Side Mount

768750 - Concealed Side Mount Control Rigging Kit Includes: 766565 Control and 587224 harness, 587174 20 foot EST backbone harness, 766592 15 foot power to battery cable, 769962 25 foot NMEA backbone harness, 764161 6 foot extension harness, 767433 power node, 2-764151 tee and 764155 terminator

Note: Requires additional selection of accessory ignition switch kit. Refer to ignition switch section.



• Refer to **ICON™ G2 Connection Diagram** for recommended layout and connections.

Note: Requires additional selection of accessory ignition switch kit. Refer to ignition switch section.

Step 1

P/N	Description	Pack Qty
768750	Premium concealed side mount rigging kit	1

Rigging Kit, ICON™ II Basic Concealed Side Mount

Select STM ICON™ II rigging kit for engine, boat and instrumentation applications targeting basic shift and throttle capability.

769964 - Concealed Side Mount Control Rigging Kit Includes: 5009752 control and 587344 harness, 5009792 control handle, 359257 handle cover, 764605 remote control cover, 764606 mounting base kit, 764610 mount hardware kit, 587174 20 foot EST backbone harness, 587184 15 foot power cable to battery, 769962 25 foot NMEA backbone harness, 764161 6 foot extension harness, 767433 power node & tee, 2-764151 tee and 764155 terminator

Note: Requires additional selection of accessory ignition switch kit. Refer to ignition switch section.



- Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack Qty
769964	Basic concealed side mount rigging kit	1

Rigging Kit, ICON™ II Premium Single Engine Binnacle Control

769916 - Single Top Mount Binnacle Control Rigging Kit Includes: 5010515 control and 587168 harness, 587175 25 foot EST backbone harness, 766592 15 foot power cable to battery, 587185 5 foot extension battery power, 769962 25 foot NMEA backbone harness, 769959 6 foot extension harness, 769958 2 foot extension harness, 769952 power node & tee, 2-764151 tee and 764155 terminator

769917 - Single Top Mount Binnacle Control Rigging Kit Second Station Includes: 5010515 control and 587168 harness, 587180 15 foot EST backbone harness, 587172 6 port hub, 766952 15 foot power to battery cable, 766596 battery power Y cable, 766555 ignition switch, 769961 15 foot NMEA extension harness and 764151 tee



- Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack Qty
769916	Main station, premium binnacle control rigging kit	1
769917	Second station, binnacle control rigging kit	1

Rigging Kit, ICON™ II Basic Single Engine Binnacle Control

769965 - Single Top Mount Binnacle Control Rigging Kit Includes: 5010253 control and 5010253 harness, 5010860 control handle, 587175 25 foot EST backbone harness, 587184 15 foot power cable to battery, 769962 25 foot NMEA backbone harness, 769959 6 foot extension harness, 769952 power node & tee, 2-764151 tee and 764155 terminator

Note: Requires additional selection of accessory ignition switch kit. Refer to ignition switch section.



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack Qty
769965	Single engine, basic top mount rigging kit	1

Rigging Kits, ICON™ G2 Dual Engine Binnacle Control

769910 - Dual Engine Top Mount Binnacle Control Rigging Kit, Single Station Includes: 5010513 control and 587225 harness, 587180 15 foot EST backbone harness, 587175 25 foot EST backbone harness, 587172 6 port hub, 766592 15 foot power cable to battery, 587185 5 foot extension battery power, 769962 25 foot NMEA backbone harness, 2-764162 15 foot extension harness, 765132 2 foot extension harness, 767433 power node & tee, 3-764151 tee and 764155 terminator

769911 - Dual Engine Top Mount Binnacle Control Rigging Kit, Second Station Includes: 5010512 control and harness, 587170 15 foot EST backbone harness, 766592 15 foot battery power cable, 766558 engine start stop panel, 764162 15 foot NMEA backbone harness, 587172 6-port hub, 764151 tee and 766596 battery adapter harness



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack Qty
769910	Dual engine, binnacle control rigging kit, single station — 15' powercable to battery	1
769911	Dual engine, binnacle control rigging kit, second station	1
779526	Dual engine, binnacle control rigging kit, single station — 25' powercable to battery	1

Rigging Kits, ICON™ G2 Triple Engine Binnacle Control

769912 - Triple Engine Top Mount Binnacle Control Rigging Kit, Single Station Includes: 5010513 control and 587227 harness, 587175 25 foot EST backbone harness, 766592 15 foot power cable to battery, 587185 5 foot battery power extension, 766559 triple engine start panel, 766583 triple engine trim panel, 2-587187 ignition & trim module extension, 587172 6 port hub, 3-587180 engine cables, 769962 25 foot NMEA backbone harness, 3-769961 15 foot extension harness, 765132 2 foot extension harness, 767433 power node & tee, 4-764151 tee, and 764155 terminator

769913 - Triple Engine Top Mount Binnacle Control Rigging Kit, Second Station Includes: control and harness, 587181, 20 foot EST backbone harness, 766592 15 foot battery power cable, 766596 battery power adapter, 766559 engine start panel, 766583 engine trim panel, 766560 second station stop lanyard and switch, 769961 NMEA 2000 backbone harness, 587172 6-port hub and 765151 tee



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack Qty
769912	Triple engine, binnacle control rigging kit, single station	1
769913	Triple engine, binnacle control rigging kit, dual station	1

Rigging Kits, ICON™ G2 Four Engine Binnacle Control

769914 - Four Engine Top Mount Binnacle Control Rigging Kit, Single Station Includes: 5010513 control and 587227 harness, 587175 25 foot EST backbone harness, 766592 15 foot power cable to battery, 587185 5 foot battery power extension , 766561 quad engine start panel, 2-587187 ignition & trim module extension , 766584 quad engine trim panel, 587172 6 port hub, 4-587180 engine cables, 769958 2 foot NMEA extension, 769962 25 foot NMEA backbone harness, 4-769961 15 foot extension harness, 769952 power node & tee, 5-764151 tee and 764155 terminator

769915 - Four Engine Top Mount Binnacle Control Rigging Kit, Second Station Includes: 5010512 control and harness, 587181 20 foot EST backbone harness 766592 15 foot battery power cable, 766596 battery power adapter, 766561 engine start panel, 766584 engine trim panel, 766560 second station stop lanyard and switch, 769961 15 foot NMEA 2000 backbone harness, 587172 6-port hub and 764151 tee



• Refer to ICON™ G2 Connection Diagram for recommended layout and connections.

Step 1

P/N	Description	Pack Qty
769914	Four engine, binnacle control rigging kit, single station	1
769915	Four engine, binnacle control rigging kit, second station	1

Ignition Switches

Step 2

Select an ignition switch and stop switch configuration to match application requirement.

Evinrude® E-TEC® G2 Ignition Switches-Single Engine



Step 2

P/N	Description	Pack Qty
779538	Switch kit, vertical, single engine, key off/on/start and EMS	1
779536	Switch kit, horizontal, single engine, key off/on/start and EMS	1
779541	Switch kit, square, single engine, key off/on/start and EMS	1
779540	Switch kit, single engine, ignition switch and EMS — no panel	1

Evinrude® E-TEC® G2 Ignition Switches-Dual Engine



Step 2

P/N	Description	Pack Qty
779543	Switch kit, vertical, 2 engines, key off/on and EMS and rocker panel	1
779544	Switch kit, horizontal, 2 engines, key off/on and EMS and rocker panel	1
779545	Switch kit, square, 2 engines, key off/on and EMS and rocker panel	1
176715	Extension cable — 3 foot — key switch harness to control head	1

Evinrude® E-TEC® G2 Ignition Switches - 3 and 4 Engines



Step 2

P/N	Description	Pack Qty
779539	Switch kit, vertical, 3–4 engines, key off/on and EMS	1
779537	Switch kit, horizontal, 3–4 engines, key off/on and EMS	1
779542	Switch kit, square, 3–4 engines, key off/on and EMS	1
176715	Extension cable — 3 foot, key switch harness to control head	1

Evinrude® E-TEC® G2 Ignition Switches - Replacement Parts

P/N	Description	Pack Qty
5011007	Ignition switch panel assembly off/on/start	1
5011008	Ignition switch panel assembly off/on	1
5011011	Key switch assembly, no panel	1
5010165	Stop switch and lanyard, no panel	1
5010166	Panel, emergency stop switch assembly and lanyard	1

P/N	Description	Pack Qty
5010167	Extension harness, 36" (915 mm), ignition to EMS	1
5010168	Extension harness, 36" (915 mm), dual rocker to control	1

Battery Cables, Evinrude® E-TEC® G2

Includes dedicated connection for control head battery power. Crimped and soldered terminals ensure reliability against corrosion.
Step 3

P/N	Description	Pack Qty
587205	Battery cable, 10' 4 gauge — quantity per number of installed engines	1
587301	Battery cable, 15' 2 gauge — quantity per number of installed engines	1
587302	Battery cable, 20' 2 gauge — quantity per number of installed engines	1
766596	Adapter "Y" harness — use with non-factory battery cables for control head battery power	1

Network Cables, ICON™ G2

- ICON™ G2 accessory harnesses
- **Recommended stocking essential**
- Standard and accessory extension cables



P/N	Description	Pack Qty
587176	Extension cable, 1'	1
587177	Extension cable, 2'	1
587178	Extension cable, 4'	1
587179	Extension cable, 10'	1
587180	Extension cable, 15' (standard in multiple engine rigging kits)	1
587181	Extension cable, 20'	1
587182	Extension cable, 25'	1

Backbone Cables, ICON™ G2

- Included in rigging kit
- Standard and accessory backbone cables



P/N	Description	Pack Qty
587173	Backbone cable 15' with yellow connector, male to male connector on each end	1
587174	Backbone cable 20' with yellow connector, male to male connector on each end — included in rigging kits	1
587175	Backbone cable 25' with yellow connector, male to male connector on each end — included in rigging kits	

Battery Power Cable, ICON™ G2

- Recommended stocking essential
- Standard and accessory battery power cables



P/N	Description	Pack Qty
766592	Network battery power cable 15' (included in rigging kits)	1
587183	Network battery power cable 25'	1
587185	Extension cable 5' (included in single engine binnacle kit)	1
5871866	Extension cable 10'	1
766596	Adapter "Y" harness — use with non-factory battery cables for control head battery power	1

Hub, ICON™

Service replacement part.



P/N	Description	Pack Qty
587172	6 Port connector hub — replacement	1

Trim Plates, ICON™

Used to cover cutout hole of BRP mechanical shift binnacle controls.



P/N	Description	Pack Qty
765075	Trim plate, single binnacle to ICON single, white	1
765076	Trim plate, single binnacle to ICON single, off white	1
765077	Trim plate, single binnacle to ICON single, white	1
765078	Trim plate, single binnacle to ICON single, off white	1
765079	Trim plate, dual binnacle to ICON dual, white	1
765080	Trim plate, dual binnacle to ICON dual, off white	1

Accessory - Power Y Harness

- Recommended stocking essential.
- Use to daisy chain key switch power and ground connection to accessory devices.
- Typical use supports trim tab auto retract and additional power for gauges.



P/N	Description	Pack Qty
587230	Accessory power Y harness	1

CSM Accessory-Foot Throttle, ICON™ G2 Bulkhead Mount

- Fits concealed side mount rigging only
- Automotive-like ergonomics
- Installs to bulkhead at helm console area
- Fore and aft adjustments for different drivers
- **Foot pedal to hand throttle operation can be switched via ICON™ Touch Color Gauge displays**
- Fit to ICON™ II Premium and ICON™ II CSM controls ONLY



P/N	Description	Pack Qty
767747	Foot throttle bulkhead mount	1

CSM Accessory-Foot Throttle, ICON™ G2 Floor Mount

- Fits concealed side mount rigging only
- Automotive-like ergonomics - Includes foot rest
- Installs to floor at helm console area
- Fore and aft adjustments for different drivers
- Installs with TH Marine floor mount base - included
- **Foot pedal to hand throttle operation can be switched via ICON™ Touch Color Gauge displays**
- Fit to ICON™ II Premium and ICON™ II CSM controls ONLY



P/N	Description	Pack Qty
766567	Foot throttle floor mount	1

CSM Accessory-RPM Tune™ Switch Kit, ICON™ G2

RPM Tune™ switch allows finger tip adjustment of RPM to fine tune boat performance. Throttle changes in 1% increments.

- Fit to ICON™ II Premium CSM controls ONLY



P/N	Description	Pack Qt
766282	RPM tune — accessory	1

Evinrude® Digital Tiller

- Fit to 115H.O — 140 HP I3 1.9 liter engine, **non-DPS models only**
- No fatigue twist grip throttle with adjustable friction and thumb controlled trim and tilt switch
- Dial in optimal trolling speed with touch troll
- Easy reach to shift handle with push button start and stop
- Security with integrated ignition switch
- Driving comfort with horizontal and vertical handle adjustments
- Lighting for engine condition notification
- Integrated digital instrument connections
- Does not fit on engines with DPS power steering



P/N	Description	Pack Qty
5011065	Evinrude I3 1.9 liter digital tiller	1

Universal Repower Rigging System, ICON™

The Universal Repower Rigging System is a boat mounted device used to convert push/pull mechanical control cable movement into digital shift and throttle operation.

Product features and benefits are:

- Use for lowest cost repower
- Allows use of existing SystemCheck® mechanical controls, Snap-In control cables and SystemCheck® wiring
 - Compatible with Evinrude® Surface Side Mount control, Concealed Side Mount control, Single Binnacle control and Single Binnacle control with key
 - Also compatible with aftermarket controls and SAE type control cables and adapters
- Does not allow networking of multiple engines and instruments
- Integrated support for analog gauges or digital gauges
- **Recommended for single engines only (150-300 HP)**
 - Kit includes converter box and electronic module, wire harness (766596), 15 feet power supply cable (766592), 15 feet network backbones (587173, 769959, 769961), tees (764151), power node (769952), terminator kit (764155) and installation hardware
 - Mechanical controls, control cables, SystemCheck® wires, key switch and instruments are purchased separately if required



P/N	Description	Pack Qty
767682	Universal repower rigging system	1

Note: Does not provide capability for mode control of trim assist, power steering and hand to foot throttle transfer.

Gauge Converter Kit, ICON™ G2

Used to convert Evinrude® E-TEC® G2 digital engine data to analog SystemCheck® data.

- Allows use of standard analog or SystemCheck® Tachometers or SystemCheck® gauge with Evinrude® E-TEC® G2
- Converts digital engine data – RPM, trim, low oil, no oil, overheat and check engine warnings into analog signals
- Suggested use is repower applications to reduce cost by reuse of existing analog gauge installations
- **Fit to ICON™ II Premium and ICON™ II CSM controls ONLY**



P/N	Description	Pack Qty
769947	Converter single engine	1
766611	Wire harness — dual engines	1

Note: Does not provide capability for mode control of trim assist, power steering and hand to foot throttle transfer.

ICON™ Touch 7.0 Color Touch Screen (CTS)

ICON™ Touch 7.0 CTS features, full-color 7-inch touch screen. Designed for Evinrude® E-TEC® G2.

Major functions and support include:

- Color Touch Screen - Easy to access information – in multiple ways
- 1, 2, 3 or 4 engine support
- Mode control for adjustments to power steering, trim assist and for concealed side mount, switching between hand and foot throttle operation
- Fuel tank levels up to 4 tanks
- Engine oil level and accessory oil tank levels
- Water tank levels up to 3 tanks / 3 water types
- Accessory display of engine water pressure, depth, SOW and water temperatures of sea water, live well and bait well
- Multi-language – English, French, Italian, German, Spanish
- Descriptive text for fault codes and procedures

Predefined, six screen groupings:

- Home page - general cruising and performance information including RPM, trim level, engine water temperature, fuel economy MPG, fuel consumption GPH with and boat speed
- Engine page - in-depth monitoring of one or up to 4 engines
- Fuel/Fluids page - precise readouts of fuel levels up to 4 tanks, engine oil levels and water tanks
- Vessel page - accurate readouts of battery voltage, boat speed, and fuel economy
- Trip Logs page - regarding trip distance, fuel economy, average speed and more
- Eco View page - allows the user to optimize engine throttle and trim adjustment for instant changes and the most efficient operation
- A status bar is always visible with gear position, GPS clock, active throttle, and fault notifications

Installation Requirements:

- Surface mount dimensions - 10" / 25.4cm wide x 6" / 15.24cm tall
- Includes drill template, mounting hardware and GPS antenna



P/N	Description	Pack Qty
769942	ICON Touch 7.0 CTS — single, twin, triple or quad engines	1
768459	Replacement bezel, ICON Touch 7.0 CTS	1
768399	Sun cover, ICON Touch 7.0 CTS	1

ICON™ Touch 4.3 Color Touch Screen (CTS)

ICON™ Touch 4.3 CTS features, full-color 4.3-inch touch screen. Designed for Evinrude® E-TEC® G2.

Major functions and support include:

- Color Touch Screen - Easy to access information – in multiple ways
- 1 or 2 engine support
- Mode control for adjustments to power steering, trim assist and for concealed side mount, switching between hand and foot throttle operation
- Fuel tank levels up to 4 tanks
- Engine oil level and accessory oil tank levels
- Water tank levels up to 1 tank / 1 water type
- Accessory display of engine water pressure, depth, SOW and water temperatures of sea water, live well and bait well
- Multi-language – English, French, Italian, German, Spanish
- Descriptive text for fault codes and procedures

Predefined, 6 screen groupings:

- Home page - general cruising and performance information including RPM, trim level, engine water pressure, fuel economy MPG, fuel consumption GPH and boat speed
- Engine page - in-depth monitoring of one or up to 2 engines
- Fuel/Fluids page - precise readouts of fuel levels up to 4 tanks, engine oil levels and water tanks
- Vessel page - accurate readouts of battery voltage, boat speed, and fuel economy
- Trip Logs page - trip distance, fuel economy, average speed and more
- Eco View page - allows the user to optimize engine throttle and trim adjustment for instant changes and the most efficient operation
- The status bar is always visible with gear position, GPS clock, active throttle, and fault notifications

Installation Requirements:

- Surface mount dimensions - 7.5" / 19.05cm wide x 4" / 10.16cm tall
- Includes drill template, mounting hardware and GPS antenna



P/N	Description	Pack Qty
769943	ICON Touch 4.3 CTS — single or twin engines	1
768458	Replacement bezel, ICON Touch 4.3 CTS	1
768400	Sun cover, ICON Touch 4.3 CTS	1

Nautilus 3.5 Round Color Screen-Single Engine

Nautilus 3.5 CS features a full-color 3.5-inch screen that can be configured as port or starboard in twin engine applications

Major functions and support include:

Home Pages:

- Three selectable home pages: general cruising and performance information including RPM, trim level, engine water pressure (sold as accessory kit), fuel economy, fuel consumption and boat speed

Vessel Pages:

- Three selectable pages of vessel-specific information displaying fuel and oil levels, fuel management information and dual resettable trip logs

Engine Pages:

- In-depth monitoring of critical Evinrude E-TEC G2 outboard performance including detailed display of engine messages and recovery actions

Mode Select:

- Provides one touch winterization, capability to adjust power steering assist, iTrim assist and for concealed side mount controls, switching between hand and foot throttle operation



Note: Fits standard 3 3/8" round hole. Trim plate is needed if replacing a square gauge, 779547–black, 779546–white.

P/N	Description	Pack Qty
769969	Nautilus Touch 3.5 C single engine — max of two can be used per application	1
769968	Nautilus Touch 3.5 C single engine with GPS antenna	1

Steering Tie Bars Evinrude® E-TEC® G2, I3 1.9L, 115H.O-150 HP Engines

Designed specifically to fit the I3 1.9L 115H.O. — 150 HP engine on dual engine installations. Select the tie bar length based on the engine mounting centerline. Each tie bar is adjustable. Ships with installation hardware included.

Dual engine installations, configure as Evinrude DPS or with external steering cylinder, require selection of a new steering arm to the standard RH rotation engine and a steering tie bar assembly. Follow the recommendations below to select the correct dual engine steering components.



Step 1: Select the steering arm matching the engine color

P/N	Description	Pack Qty
5011334	Steering arm assembly — graphite	1
5011335	Steering arm assembly — white	1



Step 2: Engines are to be mounted to a minimum centerline distance of 26 in. (660.4 mm). Select the steering tie bar based on the centerline measurement of the ending and the type of steering installed on the engine.

If the engine has DPS steering cylinder, select:

P/N	Description	Pack Qty
5011313	Kit assembly, tie bar 24 in. to 26 in. (610 mm to 660 mm)	1
50113311	Kit assembly, tie bar 26 in. to 30 in. (660 mm to 762 mm)	1
5011312	Kit assembly, tie bar 30 in. to 36 in. (762 mm to 914 mm)	1



If the engine has external steering cylinder, select:

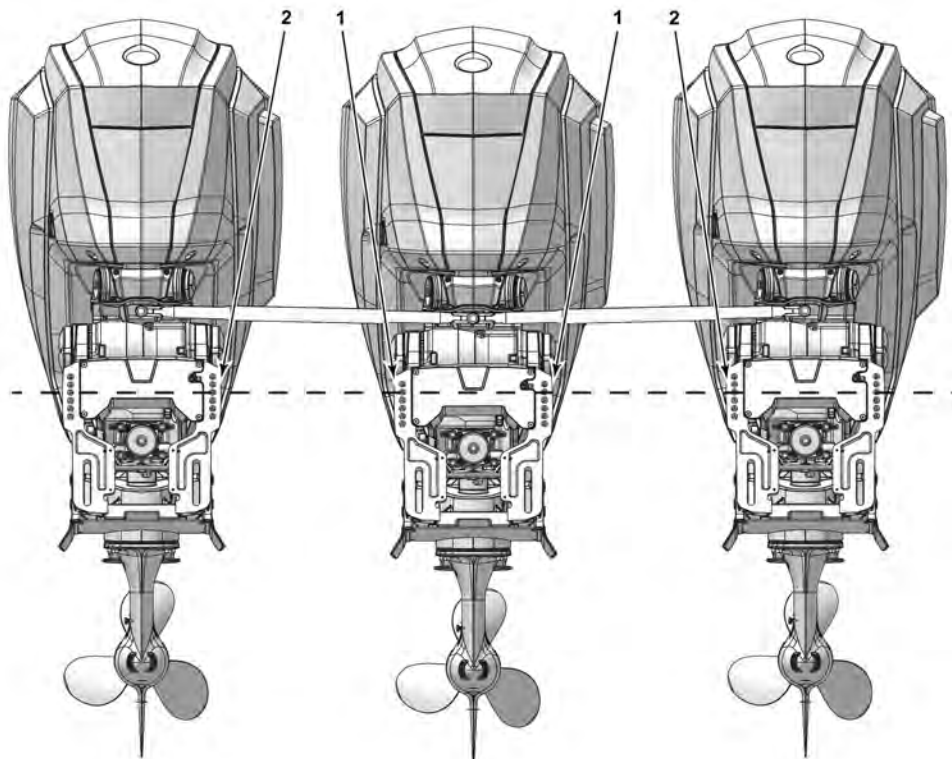
P/N	Description	Pack Qty
5011211	Kit assembly, tie bar with SEASTAR cylinder	1

Steering Tie Bars, Installation

Number of Outboards	Kits Required
2	(1 of 766568) or (1 of 766569)
3	(1 of 766568) + (1 of 766608) or (1 of 766569) + (1 of 766609)
4	(1 of 766568) + (2 of 766608) or (1 of 766569) + (2 of 766609)

When installing three or four engines, the center outboard(s) should be mounted no more than one mounting hole location lower or higher to prevent the tie bars from binding at all tilt or turn angles. For center engines that require an offset greater than one mounting hole, refer to the custom tie bar kits from Latham Marine.

1. Center engine mounted using 2nd hole
2. Port & starboard engines mounted using 3rd hole



IMPORTANT: After the outboards have been installed, verify clearance at all tilt and steering angles.

Tie Bars, Steering-Twin Engines, Evinrude® E-TEC® 150-300 HP Engines

- Steering tie bar, dual engines
- Includes all mounting hardware
- Refer to application table



P/N	Description	Pack Qty
766568	Steering tie bars 27"-29" centerline length (dual engines)	1
766569	Steering tie bars 28.79"—35.9" centerline length (dual engines)	1

Tie Bars, Steering-Triple or Quad Engines

- Steering tie bar, triple or quad engine
- Requires additional purchase of 766568 dual engine tie bar
- Includes all mounting hardware
- Refer to application table

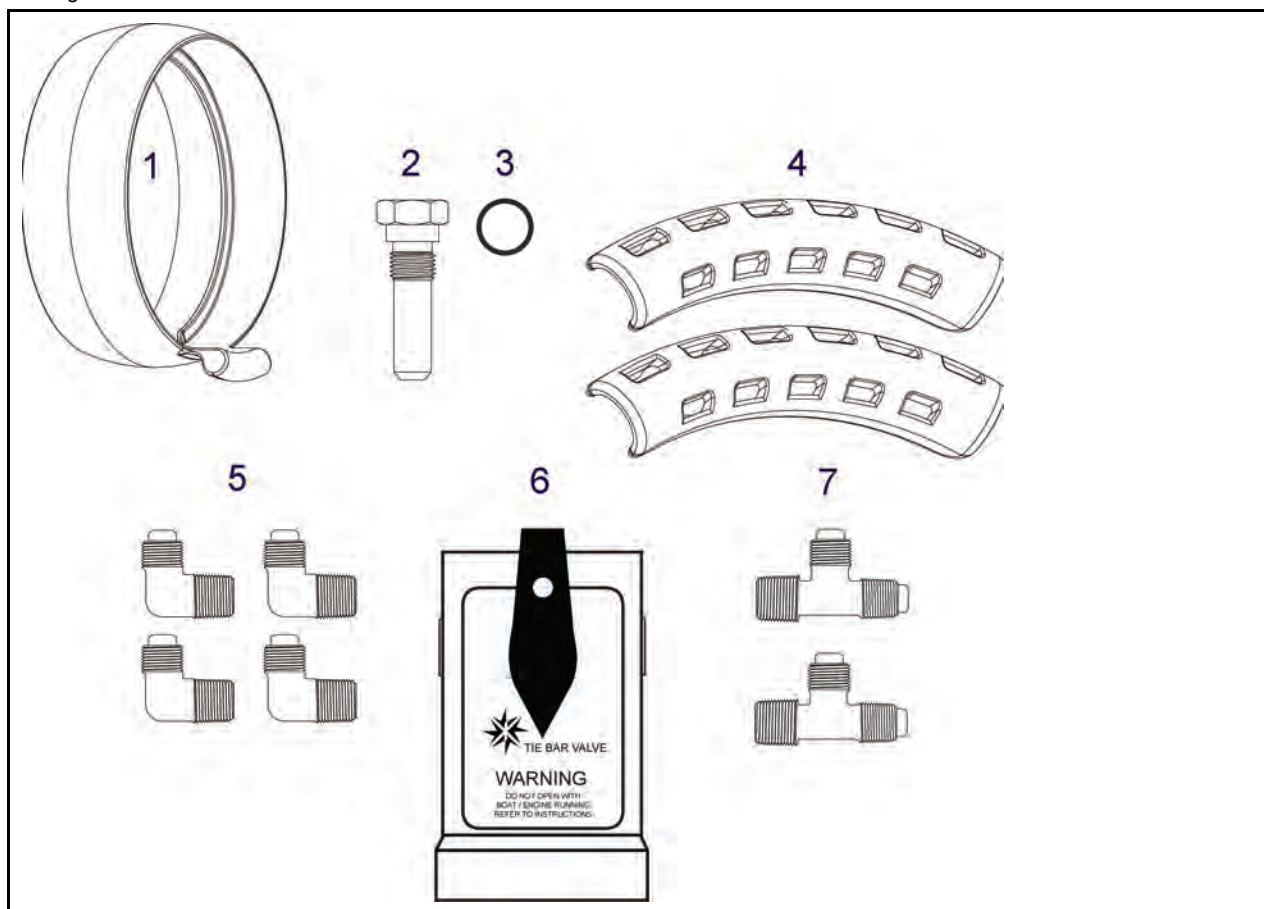


P/N	Description	Pack Qty
766608	Steering tie bars 24.2"-29.1" centerline length (triple or quad engines)	1
766609	Steering tie bars 28.7"-35.9" centerline length (triple or quad engines)	1

Tie Bars, Hydraulic, Evinrude® E-TEC® G2 Engine

Use this kit on dual outboard Evinrude® E-TEC® G2 74° V6 (3.4L) applications exceeding 36" center line.

- Select the hydraulic tie bar kit.
- Select hydraulic hose by length between the engine and the alignment valve. Use only BRP hose with 3000 PSI rating.
- Select hydraulic hose by length between the alignment valve and the helm. Use only SeaStar® or equivalent hose with 1000 PSI rating.



Ref	P/N	Description	Qty
	5009622	Hydraulic Tie Bar Kit	1

Rigging

1	356520	Rigging Coupler	1
2	357542	Screw Plug	1
3	358283	O-Ring	1
4	357893	Steering Hose Anti-Kink Retainer	2
5	358193	Elbow	4
6	5010672	Alignment Valve	1
7	358192	T-Fitting	2

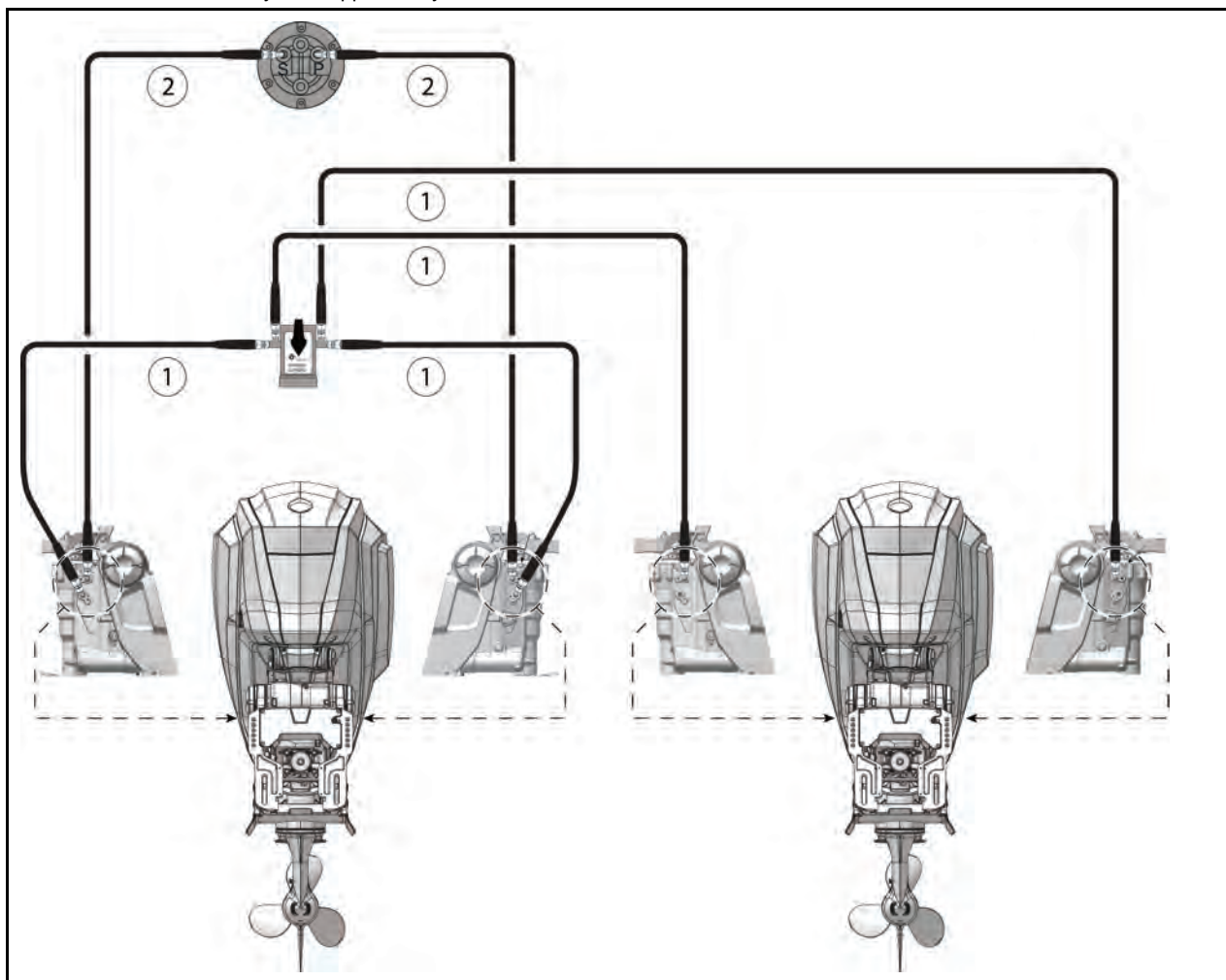
WARNING

When installing this system one outboard **MUST** have Dynamic Power Steering (DPS), and the second outboard **MUST** be a non-DPS (manual hydraulic steering).

Use of two DPS outboards in this system will result in loss of steering synchronization and unexpected loss of boat control.

Hose Kits, Hydraulic, Evinrude® E-TEC® G2 Engine

Hoses labeled "1" are rated 3000 PSI minimum and must be supplied by BRP. Use the table below to select the required hose kits. Hoses labeled "2" can be any hose approved by the helm manufacturer.



Important

Use the BRP hydraulic hose kits listed below. Two hose kits are required per installation. These hoses have a pressure rating of 3000 psi. **DO NOT** use any other hoses.

P/N	Description	Pack Qty
768204	Hydraulic hose kit — 4' (1.22 M)	1
768206	Hydraulic hose kit — 6' (1.82 M)	1
768208	Hydraulic hose kit — 8' (2.44 M)	1
768210	Hydraulic hose kit — 10' (3.04 M)	1
768212	Hydraulic hose kit — 12' (3.66 M)	1
768214	Hydraulic hose kit — 14' (4.26 M)	1
768216	Hydraulic hose kit — 16' (4.88 M)	1
768218	Hydraulic hose kit — 18' (5.48 M)	1
768220	Hydraulic hose kit — 20' (6.10 M)	1
768224	Hydraulic hose kit — 24' (7.32 M)	1

Oil Tank Kit - Remote, Evinrude® E-TEC® G2 150-300 HP

Use to add extra oil capacity and extend engine cruising range between oil fills. Automatic operation by engine with trigger of low oil warning. Oil tank includes custom oil pump to auto-replenish engine oil tank.

- Standard size 1.8 gallon includes 15' length hose and mounting hardware
- Standard size 3.0 gallon oil tank includes 30' length hose and mounting hardware
- Select accessory oil level sender to monitor remote tank oil level



P/N	Description	Pack Qty
5010829	Remote oil tank, 1.8 gallon	1
5010830	Remote oil tank, 3.0 gallon	1

Oil Pump Assembly-Remote, Evinrude® E-TEC® G2 150-300 HP

Installed in a boat mounted oil tank to provide extra oil capacity and extend the boat cruising range between oil fills. Automatically replenishes engine oil tank from a boat mounted oil tank with activation of the low oil warning - no user input required. Two sizes of oil pump kits are available based on oil tank depth.

- 767686 maximum tank depth of: 7.0 inches (17.78 cm)
- 768241 maximum tank depth of: 9.0 inches (22.86 cm)
 - Recommended for 10 gallon oil tank P/N 776580 - or other custom made oil tanks with maximum depth of 9"
 - Can also be added to 5008572, 3.0 gallon remote oil tank to support dual engines with only one boat mounted tank
- Select quantity one per engine



P/N	Description	Pack Qty
767686	1.8 gallon remote oil tank pump assembly with 15' hose	1
768241	3.0 gallon remote oil tank pump assembly with 30' hose (for 10 gallon oil tank)	1

Water Pressure Sensor Kit, Evinrude® E-TEC® G2

- Required to view water pressure on ICON™ Touch gauges, ICON™ gauges or I-Command™ gauges.
- I-Command™ water pressure sensor works with all Evinrude® E-TEC® outboards supporting I-Command™ and ICON™ gauges
- Includes engine mounted sensor and wire harness
- Water pressure information transmitted via engine EMM



P/N	Description	Pack Qty
5011305	Block mounted water pressure sensor kit, one per engine (0–60 PSI maximum ppressure range) — 115–300 HP 2012 thru	1

Battery Charging Kit - Evinrude® E-TEC® G2

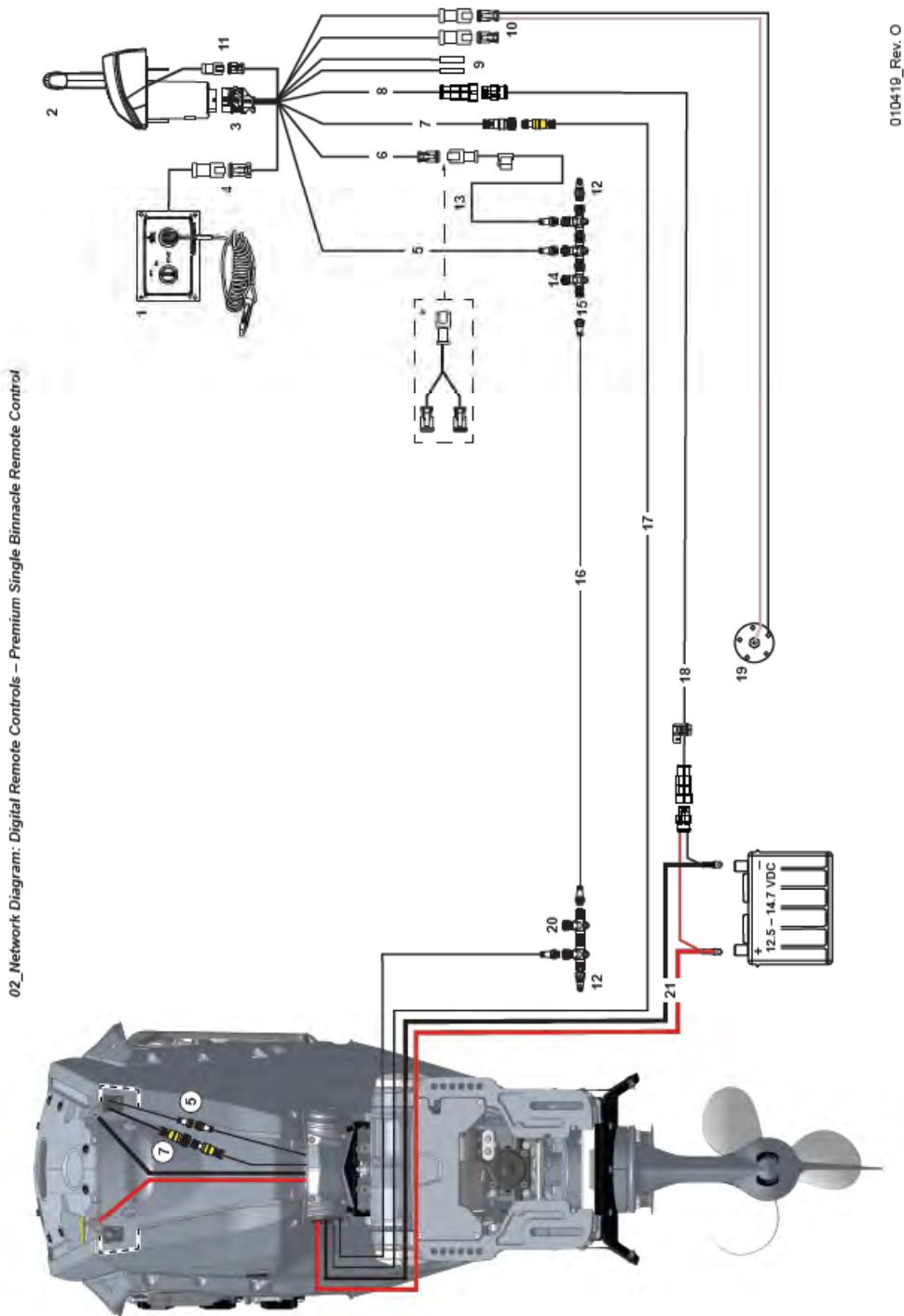
- 200-300 HP - Allows charging of one additional battery per engine. Provides isolated charging of auxiliary battery.
- 16 foot / 4.8 m long
- Connect between the engine and the auxiliary battery



P/N	Description	Year
5009079	Auxiliary battery charging kit (16')	

Note: Evinrude® E-TEC® G2 only

ICON™ G2 System Single Binnacle



02_Network Diagram: Digital Remote Controls – Premium Single Binnacle Remote Control

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Rigging

ICON™ G2 System Single Binnacle

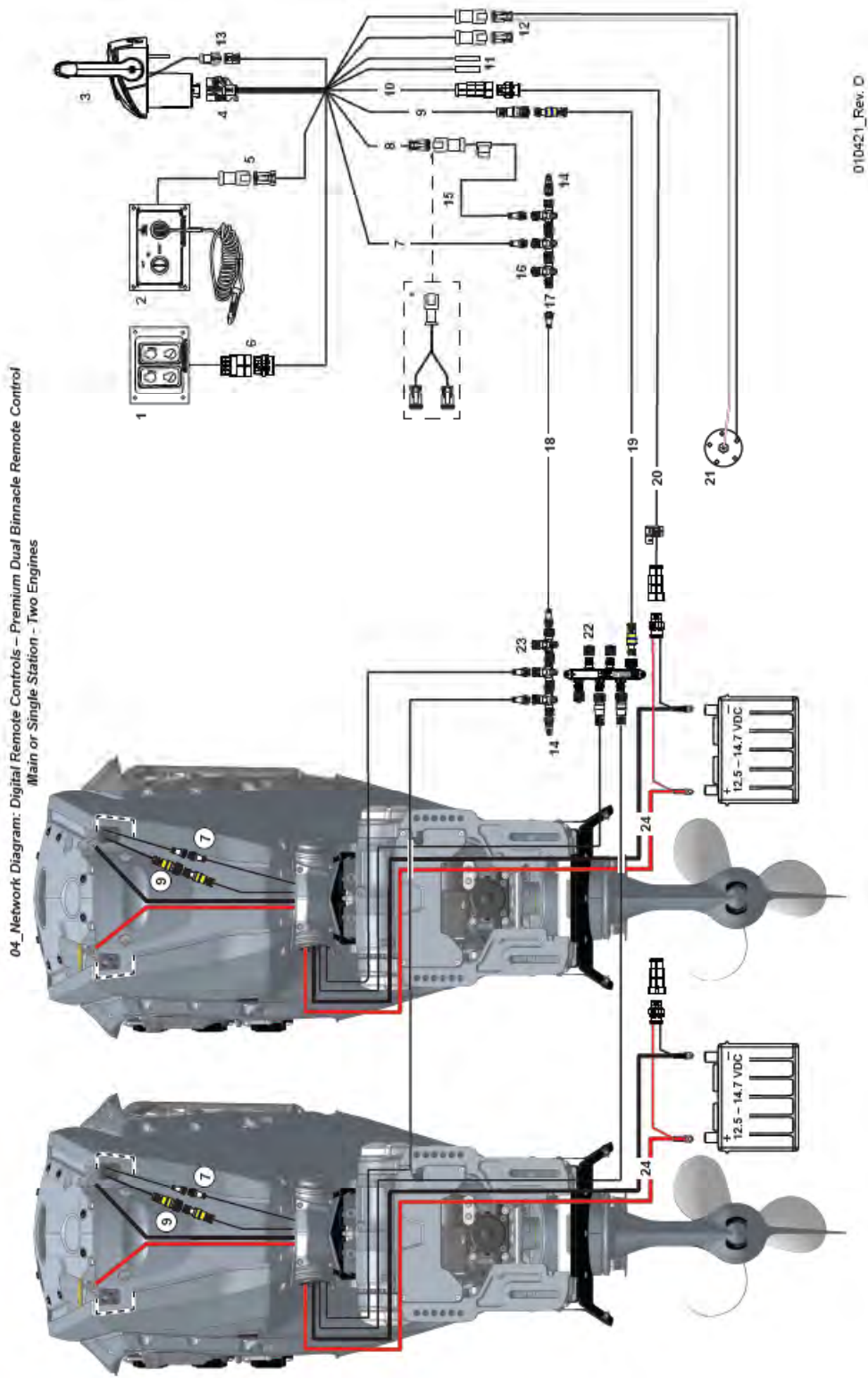
Connection Diagram Parts List

Ref	Description	P/N	Notes
1	Key Switch (OFF – ON – START)	779536	
2	Single Binnacle Mount Remote Control	5010515	
3	Remote Control Harness	587168	
4	Key Switch Connection	—	
5	Remote Control to NMEA 2000 Network Connection	—	

6	Accessory Power Out (12 VDC)	—	
7	Remote Control Network Connection	—	
8	Network Power In (12 VDC)	—	
9	Oil Level 1 & 2	—	
10	Fuel Level 1 & 2	—	
11	Trim Switch Connection	—	
12	Terminator Kit	764155	
13	Power Node and Tee Kit	769952	3 Amp fuse
14	Connection to NMEA 2000 Digital Display	—	
15	Connection to NMEA 2000 Network	—	
16	NMEA 2000 Buss Cables	—	
	2 ft. (0.6 m)	769958	
	6 ft. (1.8 m)	769959	
	15 ft. (4.5 m)	769961	
	25 ft. (7.6 m)	769962	
17	Backbone Buss Cables	—	
	15 ft. (4.5 m)	587173	
	20 ft. (6.0 m)	587174	
	25 ft. (7.6m)	587175	
NS	Backbone Buss Cable Extensions	—	
	1 ft. (0.3 m)	587176	
	2 ft. (0.6 m)	587177	
	4 ft. (1.5 m)	587178	
	10 ft. (3.0 m)	587179	
	15 ft. (4.5 m)	587180	
	20 ft. (6.0 m)	587181	
	25 ft. (7.6 m)	587182	
18	Network Power Cable, 15 ft. (4.5 m)	587184	10 Amp fuse
18	Network Power Cable, 25 ft. (7.6 m)	587183	10 Amp fuse
NS	Network Power Cable Extension, 5 ft. (1.5 m)	587185	
NS	Network Power Cable Extension, 10 ft. (3.0 m)	587186	
19	Fuel Tank Sender	—	
20	Connection to NMEA 2000 Accessories	—	GPS, Triducer, etc.
21	Battery Cable, 10 ft. (3.0 m)	587205	
21	Battery Cable, 15 ft. (4.5 m)	587301	
21	Battery Cable, 20 ft. (6.0 m)	587302	
*	"Y" Harness (Optional accessory)	587230	Use to power digital displays & accessories to be powered when the key switch is ON.

Note: NS = Not shown

ICON™ G2 System Dual Binnacle



Rigging

ICON™ G2 System Dual Binnacle

Connection Diagram Parts List

Ref	Description	P/N	Notes
1	START – STOP Switch	5010021	
2	Key Switch/ STOP Switch	5010020	
3	Dual Binnacle Mount Remote Control	5010513	

4	Remote Control Harness	587225	
5	Key Switch Connection	—	
6	START – STOP Switch Connection	—	
7	Remote Control to NMEA 2000 Network Connection	—	
8	Accessory Power Out (12 VDC)	—	
9	Remote Control Network Connection	—	
10	Network Power In (12 VDC)	—	
11	Oil Level 1 & 2	—	
12	Fuel Level 1 & 2	—	
13	Trim Switch Connection	—	
14	Terminator Kit	764155	
15	Power Node and Tee Kit	769952	3 Amp fuse
16	Connection to NMEA 2000 Digital Display	—	
17	Connection to NMEA 2000 Network	—	
18	NMEA 2000 Buss Cables	—	
	2 ft. (0.6 m)	769958	
	6 ft. (1.8 m)	769959	
	15 ft. (4.5 m)	769961	
	25 ft. (7.6 m)	769962	
19	Backbone Buss Cables	—	
	15 ft. (4.5 m)	587173	
	20 ft. (6.0 m)	587174	
	25 ft. (7.6m)	587175	
NS	Backbone Buss Cable Extensions	—	
	1 ft. (0.3 m)	587176	
	2 ft. (0.6 m)	587177	
	4 ft. (1.5 m)	587178	
	10 ft. (3.0 m)	587179	
	15 ft. (4.5 m)	587180	
	20 ft. (6.0 m)	587181	
	25 ft. (7.6 m)	587182	
20	Network Power Cable, 15 ft. (4.5 m)	587184	10 Amp fuse
20	Network Power Cable, 25 ft. (7.6 m)	587183	10 Amp fuse
NS	Network Power Cable Extension, 5 ft. (1.5 m)	587185	
NS	Network Power Cable Extension, 10 ft. (3.0 m)	587186	
21	Fuel Tank Sender	—	
22	6–Port Hub	587172	
23	Connection to NMEA 2000 Accessories	—	GPS, Triducer, etc.
24	Battery Cable, 10 ft. (3.0 m)	587205	
24	Battery Cable, 15 ft. (4.5 m)	587301	
24	Battery Cable, 20 ft. (6.0 m)	587302	
*	"Y" Harness (Optional accessory)	587230	Use to power digital displays & accessories to be powered when the key switch is ON.

Note: NS = Not shown

Gauges - I-Command™ and ICON™ Gauge Accessory Rims

Add a custom touch to the Evinrude® instruments with these great looking gauge rims. The color selection is sure to make your dashboard stand out and be noticed.

- Powder coated for durability and superior high gloss finish
- Available in 7 colors
- 3 3/8 and 2 1/8 gauge hole sizes
- Can also be used with analog gauges



P/N	Description	Color
766352	2" Angled gauge rim, aluminum	Blue
764256	1 1/8" Gauge rim, aluminum	Blue
764257	3 3/8" Gauge rim, aluminum	Blue
766354	3 1/2" Angled gauge rim, aluminum	Blue
766350	5" Gauge rim, aluminum	Blue
766356	5" Angled gauge rim, aluminum	Blue
766353	2" Angled gauge rim, aluminum	Red
764258	2 1/8" Gauge rim, aluminum	Red
764259	3 3/8" Gauge rim, aluminum	Red
779721	3 1/2" Angled gauge rim, aluminum	Red
766351	5" Gauge rim, aluminum	Red
766357	5" Angled gauge rim, aluminum	Red
764260	2 1/8" Gauge rim, aluminum	Black
764261	3 3/8" Gauge rim, aluminum	Black
764262	2 1/8" Gauge rim, aluminum	White
764263	3 3/8" Gauge rim, aluminum	White
764264	2 1/8" Gauge rim, aluminum	Gold
764265	3 3/8" Gauge rim, aluminum	Gold
764266	2 1/8" Gauge rim, aluminum	Chrome
764267	3 3/8" Gauge rim, aluminum	Chrome
764268	2 1/8" Gauge rim, aluminum	Platinum
764269	3 3/8" Gauge rim, aluminum	Platinum

Wire Harness, Ignition/TNT I-Command™ - Single Engine

Ignition/TNT - Single Engine. Required for vessels equipped with I-Command™ in order to view engine trim.

- Runs directly from the helm to the outboard
- One harness required per outboard
- Includes accessory power leads
- Includes built in resistor to support trim display 115-300 HP



P/N	Length	Description
763543	15'	Ignition/TNT harness 15'
763544	20'	Ignition/TNT harness 20'
763545	25'	Ignition/TNT harness 25'
763546	28'	Ignition/TNT harness 28'

Wire Harness, Ignition/TNT I-Command™ - Multi Engine

Ignition/TNT - Multi Engine. Required for multi-engine vessels equipped with I-Command™ in order to view engine trim.

- Runs directly from the helm to the transom
- Includes appropriate number of accessory power leads
- One harness required per vessel
- Requires one 6' or 10' multi-engine adapter harness per outboard to complete connection from transom to outboard



P/N	Length	Description
763548	20'	Ignition/TNT harness, 2 engines 20'
763549	25'	Ignition/TNT harness, 2 engines 25'

Wire Harness, Multi-Engine Adapter I-Command™

Required for use with dual or triple engine installations.

- Installs at the outboard ends of the harness only
- Available in 6 or 10 foot lengths
- Order one per engine
- Includes built in resistor to support trim display 115-300 HP



P/N	Length	Description
763552	6'	Multi-engine adapter harness 6'
763553	10'	Multi-engine adapter harness 10'

EMM Harness, I-Command™ and ICON™ Gauges

Includes a harness and a tee to link the Evinrude® E-TEC® EMM to the NMEA® 2000 network.

- One EMM harness required per engine on the network
- Use on 135-300 HP
- *Not used with ICON™ controls*

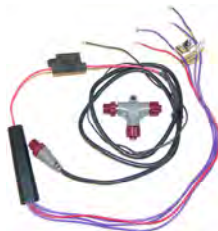


P/N	Length	Description
766026	15'	EMM harness kit, 15'

Power Supply Kit, I-Command™ and ICON™ Gauge

For Single & Multi-Engines. Provides 12 volt switched power to the I-Command™ network.

- One power supply kit required per vessel
- Select appropriate single or multi-engine power supply kit
- *Not used with ICON™ controls*



P/N	Description	Pack Qty
764157	Power supply kit — single engine (not recommended for multiple engine applications)	1
764159	Power supply kit — multi-engine	1

Terminator Kit, I-Command™ and ICON™ Gauge

- Includes one female and one male terminator
- One terminator kit required per vessel



P/N	Description	Pack Qty
764155	Terminator kit	1

Harness, Extension Network BUSS Cable,

I-Command™ and ICON™ Gauge.

Used to extend the harness between the engine and the helm of the vessel, or as an extension to a NMEA 2000® device harness

- Required to extend gauge network cables from main station to second station application



P/N	Length	Description
769958	2'	Network bus cable, 2'
769959	6'	Network bus cable, 6'
769960	10'	Network bus cable, 10'
769961	15'	Network bus cable, 15'
769962	25'	Network bus cable, 25'

Fuel Level Converter Kit, I-Command™ and ICON™ Gauge

Converts analog fuel level sender signal to a NMEA 2000® fuel level signal.

- Select for single or multiple tank configuration
- Unconfigured converter can be programmed to the desired tank instance and fluid type
- All fuel level converter kits include one network tee
- *Not used with ICON™ controls. or gauges*



P/N	Description	Application
768452	Fuel level converter kit — IO	Fuel level converter kit — IO

Tees, Network - Single I-Command™ & ICON™ Gauge

Used for adding NMEA 2000® devices to the network.

- Single network tees are included with all kits
- Order individual tees for adding devices not sold in kits or for service replacement of an existing network tee



P/N	Description	Application
764151	Tee — single	Tee — single
766027	Tee — bulk pack 10 pcs	Tee — bulk pack 10 pcs

Oil Level Converter Kits with Sender, I-Command™

Used to add oil level sender capability to 1.8 gallon, 3.0 gallon or 10 gallon oil tank.

- Oil level converter kits include the converter cable, an oil level sensor and network tees



P/N	Description	Pack Qty
764271	Oil level converter kit — single engine (1.8 gallons)	1
764272	Oil level converter kit — single engine (3.0 gallons)	1
764273	Oil level converter kit — dual engine (1.8 gallons)	1
764274	Oil level converter kit — dual engine (3.0 gallons)	1
764275	Oil level converter kit — triple engine (3.0 gallons)	1
763737	Oil level converter kit — 10 gallon tank	1

Water Pressure Sensor Kits, I-Command™

Required to view water pressure on I-Command™, ICON™ and ICON™ Touch gauges.

- I-Command™ water pressure sensor works with all Evinrude® E-TEC® outboards supporting I-Command™ and ICON™ gauges and ICON™ Touch displays.
- Includes network tees as required
- Order quantity one per engine

5011305 & 768983



Application Chart				
P/N	HP Range	Model Year	Pressure Range PSI	Sensor Mounting Location
5008300	115-200 HP	2008 thru	0-30	Engine
5011305	115-300 HP	2012 thru	0-60	Engine
768983	40-90 HP and 115-300 HP	2008 thru	0-100	I-Command™

GPS Module & Tee, I-Command™ and ICON™ Gauge

Required to view GPS speed over ground (SOG), longitude and latitude, time, and to support fuel management functions.

- Includes one network tree



P/N	Length	Description
767488	16"	GPA antenna — SOG input (NMEA 2000 compatible)

Memory Module Kit, I-Command™ and ICON™ Gauge

Used to support fuel management functionality to the I-Command™ gauges. Works with up to 5 engine applications.

- One per vessel for 1 to 3 engines
- Two per vessel for 4 to 5 engines

Not Required with ICON™ Pro gauge.



P/N	Length	Description
768454	18"	Memory module kit

Speed/Fuel Economy Kit, I-Command™ and ICON™ Gauge

Used to provide complete fuel management functionality to the I-Command™ gauges. Works with single, dual or triple applications.

- Includes two network tees, GPS and memory module
- One kit per vessel

Not required with ICON™ Pro Gauge.



Rigging

P/N	Description	Pack Qty
768455	Speed/fuel economy kit	1

Temperature Kit, I-Command™ & ICON™ Gauge

Measures fluid, air or mechanical temperatures.

- Includes a 12' lead and one network tee



P/N	Description	Pack Qty
764183	Temperature kit	1

Tri-Ducer Kit, Paddle Wheel - Transom Mount, I-Command™ & ICON™ Gauge

Measures SOW (speed over water), depth and, water temperature.

- Includes a 12 foot lead and one network tee



P/N	Description	Pack Qty
764671	Paddle wheel tri-ducer, transom mount, speed, depth, temperature (NMEA 2000 compatible)	1
764672	Transducer, transom mount, depth/temp only (NMEA 2000 compatible)	1

Tri-Ducer Kit, Paddle Wheel - Thru Hull, I-Command™ & ICON™ Gauge

Plastic thru-hull tri-ducer measures SOW (speed over water), depth and, water temperature.

- Includes a 12 foot lead and one network tee



P/N	Description	Pack Qty
764673	Paddle wheel tri-ducer, thru hull, plastic, speed, depth, temperature (NMEA 2000 compatible)	1

I-Command™ Setup & Diagnostic Tools

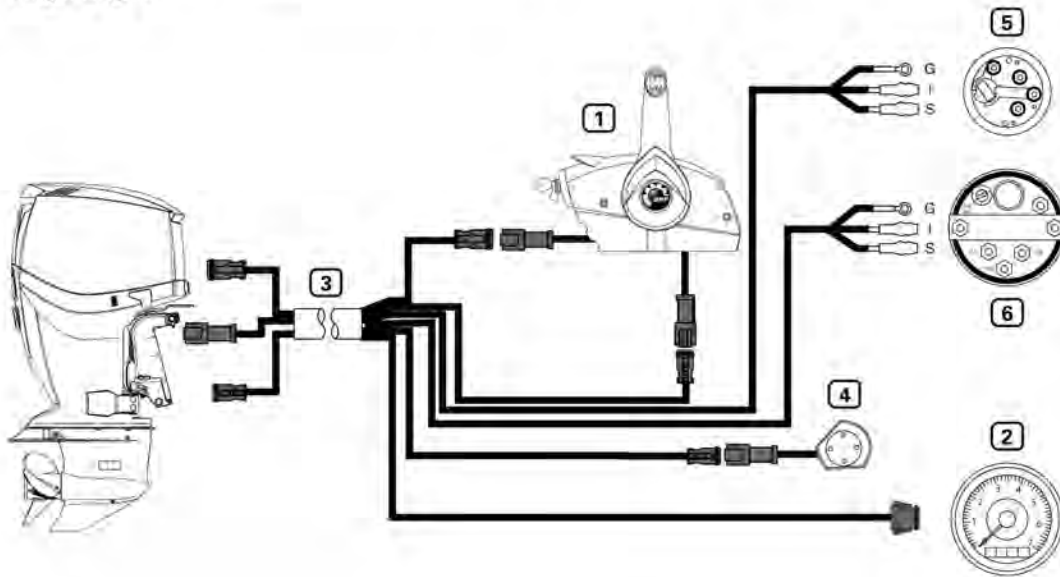
P/N	Description	Pack Qty
765357	I-Command digital software update kit (used with a laptop or PC)	1
355008	I-Command digital installation guide	1
355917	I-Command digital users guide — 3.5" multi-functional gauge	1
355918	I-Command digital users guide — 2" multi-functional gauge	1

P/N	Description	Pack Qty
437955	Evinrude diagnostic interface cable (2-stroke) — computer serial port to O/B communications connector (12' — 9 pin)	1
764538	3-Amp ATC/ATO type fuse (violet) used as I-Command power supply replacement fuse	1

SystemCheck® Network

With mechanical remote control.

SystemCheck Gauges with Mechanical Remote Control
Remote Control, Gauges, and Harness
Single Engine



SystemCheck Network			
Item	Description	Item	Description
1	Remote Control	4	Warning Horn
2	3.5" SystemCheck Tachometer	5	2" Gauge
3	MWS Harness	6	3.5" Gauge

Use *SystemCheck* rigging kits for the installation of *SystemCheck* components. Rigging kits include most components used for *SystemCheck* installations.

For one or two engine installations, select one *SystemCheck* rigging kit per vessel.

SystemCheck gauges and additional components are listed in the *SystemCheck* section.

Choose oil tanks, control cables, fuel system components, steering components, and propellers to complete boat rigging.

For multi-station rigging, use the *ICON* System.

Control - Concealed Side Mount (CSM)

Standard Features

- BRP styling and design
- Port or Starboard mounting
- Improved throttle and shift control
- Easy toggle trim switch
- Simplified cable installation
- Adjustable throttle friction
- Push-Button neutral warm up
- "Start-in-gear prevention"
- **NOT** for use with Stern Drive applications



P/N	Description	Pack Qty
5006561	Concealed side mount control	1

Control - Surface Side Mount with Ignition Switch

Single Engine Rigging Kits

Standard Features

- BRP styling and design
- Port or Starboard mounting
- 1996 and newer engines
- Neutral lock
- "Start-in-gear prevention"
- Adjustable throttle friction
- **NOT** for use with Stern Drive applications



P/N	Description	Pack Qty
5006180	Surface mount control with ignition, trim switch, switch	1

Control - Single Lever Binnacle with Key Switch

Standard Features

- BRP styling and design
- 1996 and newer engines
- Integrated Key Switch and Lanyard
- Improved throttle and shift control
- Easy toggle trim switch
- Simplified cable installation
- Adjustable throttle friction
- Push button neutral warm up
- "Start-in-gear prevention" switch
- **NOT** for use with Stern Drive applications



P/N	Description	Pack Qty
5006186	Single lever binnacle control with key switch	1

Control - Single Lever Binnacle without Key Switch

Standard Features

- BRP styling and design
- 1996 and Newer engines
- Improved throttle and shift control
- Easy toggle trim switch
- Simplified cable installation
- Adjustable throttle friction
- Push-button neutral warm up
- Start-in-gear prevention
- **NOT** for use with Stern Drive applications



P/N	Description	Pack Qty
5006182	Single lever binnacle control without key switch	1

Control - Dual Lever / Dual Engine Binnacle

Standard Features

- BRP styling and design
- 1996 and Newer engines
- Improved throttle and shift control
- Easy toggle trim switch
- Synchronized dual engine trim and individual trim switches
- Simplified cable installation
- Adjustable throttle friction
- Push button neutral warm up
- "Start-in-gear prevention" switch
- **NOT** for use with Stern Drive applications



P/N	Description	Pack Qty
5006184	Dual lever / dual engine binnacle control	1

Control - Portable Engine Binnacle

These components are used to rig 2012 and newer 9.8 and 15 hp with binnacle style remote controls

- Requires portable 4-stroke SAE control cables
- Select length



P/N	Description	Pack Qty
766578	Single lever control without key switch	1
766579	MWS to portable outboard adapter harness (required)	1

Control - Portable Engine Concealed Side Mount

These components are used to rig 2012 and newer 9.8 and 15 HP with a concealed side mount control.

- Requires 3300 type control cables
- Select length



P/N	Description	Pack Qty
766926	Concealed side mount control	1
766579	MWS to portable outboard adapter harness (required)	1

Cables - Control (Shift & Throttle)

Evinrude®/Johnson® Shift and Throttle Cables

Evinrude®/Johnson® Genuine Parts offers two types of control cables to deliver superior performance in almost any rigging situation. They are called Snap-In Classic and Snap-In HE. Each style has enhanced designs that deliver high performance and efficiency in nearly every installation. Snap-In Classic and Snap-In HE cables are dedicated to the exact connection points for Evinrude®/Johnson® outboards.

ALL Evinrude®/Johnson® Shift and Throttle cables feature an industry best 3 year limited warranty.

Which control cable is the right choice for my boat - Snap-In Classic or Snap-In HE?

SNAP-IN CLASSIC CABLES FOR BETTER PERFORMANCE!

Lubricated Liner - Smoother operation, longer life

Because of our lubricated liner, we can accept a smaller tolerance between the core wire and liner. This lower tolerance keeps the cable from moving sideways in the liner resulting in less cable backlash.

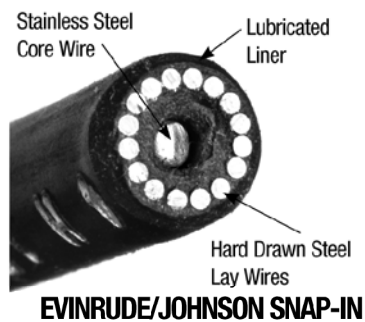
Stainless Steel Core Wire - Salt water corrosion resistant

Most of the imitation cables do not use stainless steel. The area between the core wire and liner is a perfect environment for corrosion. This concern is addressed by using high quality stainless steel core wires.

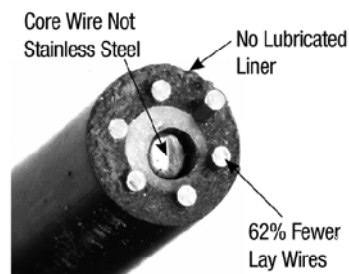
Hard Drawn Steel Lay Wires

16 lay wires support the cable. Many imitation cables use less than half as many lay wires. With this much support in a cable, you are guaranteed a smooth radius without "kinks".

**NO ADAPTER
KITS REQUIRED**



COMPETITOR'S CABLE



Choose the Snap-In Classic cable for short cable runs up to 22 ft. that have simple routings with the fewest twists and bends. The Snap-In Classic cable delivers better performance than competitors imitation control cables.

SNAP-IN HIGH EFFICIENCY CABLES FOR BEST PERFORMANCE!



Choose the Snap-In HE, high efficiency cable for long cable runs and complex routing paths through the boat. Snap-In HE cables have lower friction and reduced lost motion which translates to smoother shifting and more responsive throttle operation in the toughest rigging conditions. Snap-In HE delivers superior performance.

Cables - Snap-In® HE (High Efficiency)



Rigging

P/N	Description	Pack Qty
764115	15' Snap-In HE cable assembly	1
764116	16' Snap-In HE cable assembly	1
764117	17' Snap-In HE cable assembly	1
764118	18' Snap-In HE cable assembly	1
764119	19' Snap-In HE cable assembly	1
764120	20' Snap-In HE cable assembly	1
764121	21' Snap-In HE cable assembly	1
764122	22' Snap-In HE cable assembly	1
764123	23' Snap-In HE cable assembly	1
764124	24' Snap-In HE cable assembly	1
764125	25' Snap-In HE cable assembly	1
764126	26' Snap-In HE cable assembly	1
764128	28' Snap-In HE cable assembly	1
764130	30' Snap-In HE cable assembly	1
764132	32' Snap-In HE cable assembly	1
764134	34' Snap-In HE cable assembly	1
764136	36' Snap-In HE cable assembly	1
764138	38' Snap-In HE cable assembly	1
764140	40' Snap-In HE cable assembly	1
764142	42' Snap-In HE cable assembly	1
764144	44' Snap-In HE cable assembly	1
764146	46' Snap-In HE cable assembly	1
764148	48' Snap-In HE cable assembly	1
764150	50' Snap-In HE cable assembly	1
764215	15' Snap-In HE cable assembly, 10 pack	10
764216	16' Snap-In HE cable assembly, 10 pack	10
764217	17' Snap-In HE cable assembly, 10 pack	10
764218	18' Snap-In HE cable assembly, 10 pack	10
764219	19' Snap-In HE cable assembly, 10 pack	10
764220	20' Snap-In HE cable assembly, 10 pack	10
764221	21' Snap-In HE cable assembly, 10 pack	10
764222	22' Snap-In HE cable assembly, 10 pack	10
764223	23' Snap-In HE cable assembly, 10 pack	10
764224	24' Snap-In HE cable assembly, 10 pack	10

P/N	Description	Pack Qty
764225	25' Snap-In HE cable assembly, 10 pack	10
764226	26' Snap-In HE cable assembly, 10 pack	10

Cables - Snap-In® Classic



P/N	Description	Pack Qty
173105	5' Snap-In classic cable assembly	1
173106	6' Snap-In classic cable assembly	1
173107	7' Snap-In classic cable assembly	1
173108	8' Snap-In classic cable assembly	1
173109	9' Snap-In classic cable assembly	1
173110	10' Snap-In classic cable assembly, 2 pack	2
173111	11' Snap-In classic cable assembly, 2 pack	2
173112	12' Snap-In classic cable assembly, 2 pack	2
173113	13' Snap-In classic cable assembly, 2 pack	2
173114	14' Snap-In classic cable assembly, 2 pack	2
173115	15' Snap-In classic cable assembly, 2 pack	2
173116	16' Snap-In classic cable assembly	1
173117	17' Snap-In classic cable assembly	1
173118	18' Snap-In classic cable assembly	1
173119	19' Snap-In classic cable assembly	1
173120	20' Snap-In classic cable assembly	1
173011	11' Snap-In classic cable assembly, 30 pack	30
173012	12' Snap-In classic cable assembly, 30 pack	30
173013	13' Snap-In classic cable assembly, 30 pack	30
173014	14' Snap-In classic cable assembly, 30 pack	30
173015	15' Snap-In classic cable assembly, 30 pack	30
173016	16' Snap-In classic cable assembly, 30 pack	30
173017	17' Snap-In classic cable assembly, 30 pack	30
173018	18' Snap-In classic cable assembly, 30 pack	30
173019	19' Snap-In classic cable assembly, 30 pack	30
173020	20' Snap-In classic cable assembly, 30 pack	30

Cables - Portable 4-Stroke / SAE

These cables are designed specifically to fit Evinrude® and Johnson® remote controls on the input end and standard SAE fittings on the output end for portable 4-strokes.



P/N	Description	Pack Qty
176108	8' Portable 4-stroke/SAE cable assembly	1
176109	9' Portable 4-stroke/SAE cable assembly	1
176110	10' Portable 4-stroke/SAE cable assembly	1
176111	11' Portable 4-stroke/SAE cable assembly	1
176112	12' Portable 4-stroke/SAE cable assembly	1
176113	13' Portable 4-stroke/SAE cable assembly	1
176114	14' Portable 4-stroke/SAE cable assembly	1
176115	15' Portable 4-stroke/SAE cable assembly	1
176116	16' Portable 4-stroke/SAE cable assembly	1
176117	17' Portable 4-stroke/SAE cable assembly	1
176118	18' Portable 4-stroke/SAE cable assembly	1
176119	19' Portable 4-stroke/SAE cable assembly	1
176120	20' Portable 4-stroke/SAE cable assembly	1
176122	22' Portable 4-stroke/SAE cable assembly	1
176124	24' Portable 4-stroke/SAE cable assembly	1

Cables - Long Life (Pre 1979)

P/N	Description	Pack Qty
768338	8' Long life cable assembly	1
768339	9' Long life cable assembly	1
768340	10' Long life cable assembly	1
768341	11' Long life cable assembly	1
768342	12' Long life cable assembly	1
768343	13' Long life cable assembly	1
768344	14' Long life cable assembly	1
768345	15' Long life cable assembly	1

Wiring Harness, 1973-1995 Models

Harness connects engine functions to remote control or key switch kit. Order trim harness separately. Adapts the round red engine connector to SystemCheck® ignition switch.

- 18 feet long
- Includes warning horn and trim switch adapter



P/N	Description	Pack Qty
768411	Wiring kit for 1973-1996 models — 20'	1

Wiring Harness, SystemCheck® MWS

P/N	Description	Pack Qty
176339	MWS Wiring harness — 12'	1
176340	MWS Wiring harness — 15'	1
176341	MWS Wiring harness — 20'	1
176342	MWS Wiring harness — 28'	1

Extensions Between Harness & Engine - 1996 & Newer

P/N	Description	Pack Qty
176333	Extension between MWS harness and engine — 5'	1
176334	Extension between MWS harness and engine — 10'	1
176335	Extension between MWS harness and engine — 20'	1

Extensions Between Harness and Dash - 1996 & Newer

P/N	Description	Pack Qty
176715	Key switch extension — 6 wire — 3'	1
176716	Trim switch extension — 3 wire — 3'	1
176717	SystemCheck MWS extension — 8 wire — 3'	1
176718	Horn extension — 2 wire — 3'	1

Note: All extensions are 3' long.

Horn Driver

Can be used in place of a SystemCheck® gauge, provides audible signal only. No lights. Will void warranty if used with Direct Injection (Ficht) and E-TEC® models.



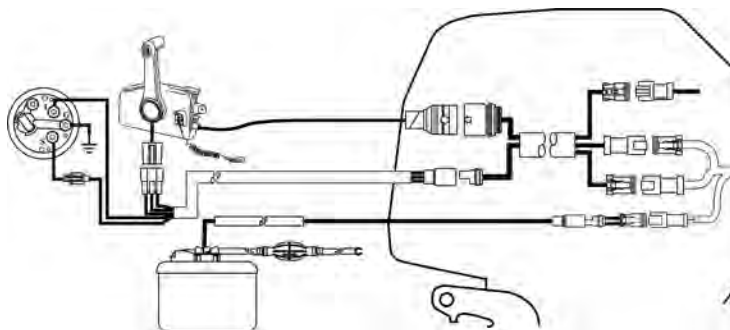
P/N	Description	Pack Qty
176794	Horn driver (see service bulletin 2330)	1

Adapter Harness - Non-SystemCheck®

1995 or Older Boat to 1996 & Newer Engine without SystemCheck® Engine Monitor

Kit includes:

- Harness to adapt engine and trim connections - 22 inches long
- Harness to adapt oil tank connection - 4 inches long



P/N	Description	Pack Qty
176349	Adapter kit	1

Note: Kit does not provide visual warnings.

Wiring Harness Connector Dielectric Grease

Proven for marine, automotive and truck applications. Superior connector lubricant/sealant based upon synthetic hydrocarbon base oils.

- Oxidation resistant
- Proven salt water soak/spray resistance
- Prevents corrosion of terminals
- Reduces insertion forces
- Packaged in easy-to-use syringe dispensers or 4 oz. squeeze tube



P/N	Description	Pack Qty
503243	Wire harness connector dielectric grease, 30 cc syringe	1
504824	Wire harness connector dielectric grease, 4 oz tube	1

Key Switch Kit - Single Engine

Connect to main electrical cable when using a control that is not pre-wired. Includes emergency stop switch.

- Requires one SystemCheck® MWS wiring harness



P/N	Description	Pack Qty
176408	Key switch kit	1
174653	Bezel kit (bezel and 2 screws)	1

Key Switch Kit - Dual Engine

Connect to main electrical cable when using a control that is not pre-wired. Includes emergency stop switch.

- Requires two SystemCheck® MWS wiring harnesses



P/N	Description	Pack Qty
176410	Dual key switch kit	1
174693	Bezel kit (bezel and 4 screws)	1

Connectors - Trim "Y"

To provide electrical connections to "tap into" the trim harness with a second trim switch (i.e. bow mounted trim).



P/N	Description	Pack Qty
176534	"Y" Connector only — 6"	1
176588	"Y" Connector with 13' cable, no switch	1

Lanyard - Replacement for Emergency Stop Switches

Used in original equipment and accessory control boxes.

176288



432230



P/N	Description	Pack Qty
432230	Replacement lanyard 1995 & older	1
176288	Replacement lanyard 1996 & newer	1

Lanyard - Replacement Key Switch

Replacement Lanyard for tiller steering stop button models.



P/N	Description	Pack Qty
398602	Replacement lanyard	1

Ignition Switch with Lanyard

1996 and Newer Models



P/N	Description	Pack Qty
5005801	Ignition switch with lanyard	1
176288	Replacement lanyard — 1996 & newer	1

Keys - 96 Series Key Set

P/N	Description	Pack Qty
176287	96 Series key set (includes keys 75, 76, 77 and 79)	1

Note: 4 total keys

Keys - 96 Series Individual

P/N	Description	Pack Qty
127591	Ignition key 75	1
127592	Ignition key 76	1
127593	Ignition key 77	1
127595	Ignition key 79	1

Gauges - Tech™ Series Instruments

Black dial face, white letters, orange pointer, full-size bezel, fiber optic back-lit with red tint. These instruments are built tough, to withstand the rigors of life on the water. Solid-state electronics temperature-resistant plastics and scratch-resistant glass lenses are engineered into every instrument to ensure a long life of accurate reading. Plus, they feature perimeter lighting for night reading.

Gauges - Tech™ Series Tachometers



P/N	Description	Pack Qty
177107	Tachometer with system check 3"	1
177088	Tachometer with system check 3"	24
174985	5, 6, 10 Pulse O/B 3"	1
174629	2, 3, 4, 6 Pulse S/D 3"	1

Gauges - Tech™ Series Speedometers

Speedometers - 30 - 70 MPH



P/N	Description	Pack Qty
175310	Speedometer — 30 MPH 3"	1
174818	Speedometer — 50 MPH 3"	1
175145	Speedometer — 50 MPH 3"	24
174819	Speedometer — 70 MPH 3"	1
175146	Speedometer — 70 MPH 3"	24

Gauges - Tech™ Series Trim



P/N	Description	Pack Qty
767210	Trim — outboard 2"	1
	Trim — outboard 2"	24

Gauges - Tech™ Series Hourmeter



P/N	Description	Pack Qty
765439	Hourmeter — not lighted 2"	1

Gauges - Tech™ Series Water Pressure



P/N	Description	Pack Qty
175114	Water pressure — 30 PSI 2"	1
175149	Water pressure — 30 PSI 2"	24
175719	Water pressure — 60 PSI 2"	1

Gauges - Tech™ Series System Check



P/N	Description	Pack Qty
177047	System check 2"	1
177046	System check 2"	24

Gauges - Tech™ Series Voltmeter



P/N	Description	Pack Qty
767208	Voltmeter 2"	1
767204	voltmeter 2"	24

Gauges - Tech™ Series Fuel Level



P/N	Description	Pack Qty
767207	Fuel level 2"	1
767203	Fuel level 2"	24
172114	Universal fuel gauge sending unit	1

Gauges - Retro Series Instruments

- Domed fog resistant lens
- Polished stainless steel bezel with white face
- Perimeter lighted white dial with black and silver graphics
- Black retro style pointer

Gauges - Retro Series Tachometers



P/N	Description	Diameter
775795	7000 RPM universal O/B tachometer	3"
775794	7000 RPM system check tachometer	3"
776579	System check tachometer interational	3"

Gauges - Retro Series Speedometers



P/N	Description	Diameter
775791	35 MPH mechanical speedometer	3"
775792	60 MPH mechanical speedometer	3"
775793	80 MPH mechanical speedometer	3"

Gauges - Retro Series Trim



P/N	Description	Diameter
775798	Outboard trim gauge	2"

Gauges - Retro Series Hourmeter



P/N	Description	Diameter
776992	Hourmeter	2"

Gauges - Retro Series Water Pressure



P/N	Description	Diameter
775799	45# Mechanical water pressure gauge	2"

Gauges - Retro Series System Check



P/N	Description	Diameter
775800	System check gauge	2"

Gauges - Retro Series Voltmeter



P/N	Description	Diameter
775796	10–16Vdc Voltmeter	2"

Gauges - Retro Series Fuel Level



P/N	Description	Diameter
775797	Fuel level gauge	2"
172114	Universal fuel gauge sending unit	

Trim Plates & Spacers - Remote Control

Cover plates and spacers are available for the current style Evinrude® controls. Although the controls are designed to fit a wide variety of boat consoles and applications, you may encounter situations in a repower or service replacement when the new control does not fit the old cutout exactly right. These control box cover plates provide a convenient way to cover the screw holes and cutout left from the

old control. They eliminate the need for fiberglass repairs plus are weather and waterproof. These attractively priced spacers are custom designs for an exact fit from the old control to the new controls and are available in 3 colors.

Trim Plates - Dual Binnacle

Used to cover older dual lever binnacle control cutout hole and fit to current style dual binnacle control.



P/N	Description	Pack Qty
764231	Trim plate, dual binnacle, white	1
764232	Trim plate, dual binnacle, off-white	1
764233	Trim plate, dual binnacle, black	1
765073	Wedge plate, white, 1" , dual lever control	1
765074	Wedge plate, off-white, 1" , dual lever control	1

Trim Plates - Single Binnacle with Key

Used to cover cutout hole for older single lever binnacle with key and fit to current style single binnacle with key.



P/N	Descriptions	Pack Qty
764234	Trim plate, single binnacle with key, white	1
764235	Trim plate, single binnacle with key, off-white	1
764236	Trim plate, single binnacle with key, black	1
765112	Wedge plate, white, 1", OMC single lever control	1
765113	Wedge plate, off-white, 1", OMC single lever control	1

Trim Plates - Single Binnacle No Key

Used to cover cutout hole for older single lever binnacle, no key and fit to current style single binnacle no key.



P/N	Description	Pack Qty
764237	Trim plate, single binnacle without key, white	1
764238	Trim plate, single binnacle without key, off-white	1
764239	Trim plate, single binnacle without key, black	1
765110	Wedge plate, white, 1", new single lever control	1
765111	Wedge plate, off-white, 1", new single lever control	1

Trim Plates - Concealed Side Mount

Used to cover cutout hole for older concealed side mount and fit to current style concealed side mount.



P/N	Description	Pack Qty
764240	Trim plate concealed side mount, white	1
764241	Trim plate concealed side mount, off-white	1
764242	Trim plate concealed side mount, black	1

Spacers - Concealed Side-Mount

Used to increase clearance between bulkhead and control handle grip of current style concealed side mount.



P/N	Description	Pack Qty
764243	Spacer, 1/2" thick, black	1

Note: 5/8" Maximum bulkhead thickness allowed before spacer installation.

Hourmeter - Mini

- Solid state electronics: no moving parts
- 100% Epoxy encapsulation: the mini hourmeter can withstand extreme vibration, shock and exposure to water ... even salt water
- Flash notification: special "Flash Notification" feature alerts operator when it is time to inspect and change gear lubricant. Gives alert for 10 hour break-in, 50 hour inspection and 100 hour change
- LCD digital display is always on: competitive hour meters go dark when the power is interrupted. With the mini hourmeter, the battery has a life expectancy up to 14 years
- Records and displays to 9,999.9 hours
- Hour glass indicator: an hour glass indicator on the display appears and flashes on/off to indicate counting time
- Quartz accuracy: + or - .02% (over entire voltage and temperature range)
- Super convenience ... super value



P/N	Description	Pack Qty
776020	Mini hourmeter	1

Tachometer Application Chart

Application	Tachometer type	Setting	Pulses	Poles
Evinrude®/Johnson®				
V4, V6, V8	OB	6	6	12
3 cylinder 55-75 HP	OB	6	6	12
2 cylinder 40-50 HP-Regulated	OB	6	6	12
3 cylinder 25-35 HP	OB	6	6	12
2 cylinder 20-35 HP	OB	5	5	10
2 cylinder 9.9-15 4-Stroke	OB	6	6	12
2 cylinder 9.9-15 HP	OB	5	5	10
2 cylinder 40-55 HP w/Rectifier	OB	5	5	10

OMC Cobra®		
4 cylinder	SD	2
6 cylinder	SD	3
8 cylinder	SD	4

Mercruiser*		
4 cylinder	SD	2
6 cylinder	SD	3
8 cylinder	SD	4

Mercury*				
	OB/SD	6	6	12

Force*				
Pre-1991	OB	3	10	20
1991 & newer	OB	6	6	12

Yamaha*				
9.9-30	SD	2	2	4
40-70	SD	3	3	6
90 & larger	OB, SD	6	6	12

*Mercruiser and Mercury are trademarks of Brunswick Corporation. Yamaha is a trademark of Yamaha Corporation. Force is a trademark of Chrysler Corporation.

Adapter Kits - Tachometer 1995 & Older

Plug-in to 1995 and earlier controls.

- 173611 adds a pre-wired terminal block with extra terminals for ground and B+ connections (5 amp. maximum)
- Kit provides plug-in capability for non-plug-in tachometers
- 63" long



P/N	Description	Pack Qty
174732	63" Plug-in adapter kit — without fuse block	1

Transom Guard, Speedometer Hose

For speedometer pick-up hose.



P/N	Description	Pack Qty
121828	Transom guard	1

Pitot Tube - Replacement Kit

Includes 3 screws and transom mounted pick-up assembly. Does not include hose.

- Use with hose 121829 or 126398



P/N	Description	Pack Qty
173623	Replacement pitot tube kit — single pack	1
175238	Replacement pitot tube kit — 24 pack	24

Hose, Water Pressure & Speedometer



P/N	Description	Pack Qty
121829	Water pressure and speedometer hose, 23'	1

Water Pressure & Speedometer Hose Splice



P/N	Description	Pack Qty
123692	Speedometer & water pressure hose splice	1

Connecting Kit, Water Pressure Gauge

Used to connect water pressure gauge to outboards.



P/N	Description	Pack Qty
175740	Water pressure gauge connecting kit (2-stroke applications)	1
5033833	Water pressure gauge connecting kit (4-stroke 25–140 HP)	1

Bezel, Gauge

Square aircraft styling for 2" and 3" instruments and rectangular styling for 2" instruments.



P/N	Description	Pack Qty
174658	Rectangular aircraft style bezel for 2" gauges	1
174656	Square aircraft style bezel for 2" gauges	1

Bezel - Hot Horn Dash



P/N	Description	Pack Qty
174970	Hot horn dash bezel	1

Bezel - Key Switch, Dual Engine

Ignition switch bezel only. Does not include key switches or an emergency stop switch/lanyard.



P/N	Description	Pack Qty
174646	Dual switch, bezel	1

Bezel - Key Switch, Dual Engine with Common Cut-off

Provides ignition switches and emergency ignition cut-off switch bezel only. (For dual outboards). Does not include key switch or an emergency stop switch/lanyard.



P/N	Description	Pack Qty
174693	Bezel kit (bezel and 4 screws)	1

Hole Saws

Hole saws for instruments.



P/N	Description	Pack Qty
172877	2 1/8" Hole for all 2" instruments	1
172878	3 3/8" Hole for all 3" flush-mount instruments	1
173550	2 1/2" hole for concealed side-mount controls	1
172879	Drive arbor	1

Mounting Plate - Transducer

Designed to eliminate unnecessary holes in the transom. Mounts quickly and easily to the boat transom with two stainless steel screws. Depth-finder transducers, paddle wheels and speedometer pickups mount to the plate instead of the transom.

- Measures 4" high x 12" long



P/N	Description	Pack Qty
776809	Transducer mounting plate	1

Transom Plate, Engine Mounting

Fits 1.5 HP thru 55 HP models with clamp screw mounting. Manual start models 1978 thru.



P/N	Description	Pack Qty
357732	Transom plate	1

Drill Fixture, Engine Mounting

For 35-300 HP outboards. Cast fixture with case hardened drill guides.



P/N	Description	Pack Qty
434367	Drill fixture	1

Hardware - Engine Mounting, 35-300 HP

P/N	Description	Pack Qty
318573	3 1/2" Bolt (see Service Bulletin 2009-01-P)	1
363012	4 3/4" Bolt (see Service Bulletin 2009-01-P)	1
331578	5" Bolt (see Service Bulletin 2009-01-P)	1
358240	6" Bolt (see Service Bulletin 2009-01-P)	1
354102	7" Bolt (see Service Bulletin 2009-01-P)	1
354103	8" Bolt (see Service Bulletin 2009-01-P)	1
354104	9" Bolt (see Service Bulletin 2009-01-P)	1
320248	Washer — small stainless steel (min hole dia. .5232 / max OD 1.133)	5
307238	Washer — large aluminum (min hole dia. .5232 / max OD 1,758)	5
363254	Nut	4
318272	Square plate	4
318572	Protective cap	4
318273	Retainer	1

Cable Boot, Motorwell

Motorwell boot effectively meets the ABYC standards.

- Made of vinyl Plastisol, resists oil, gas and salt water
- Easily installed, covers holes to 10 cm (4") diameter

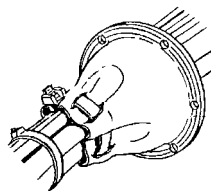


P/N	Description	Pack Qty
771970	Cable boot	1

Cable Boot, Open Motorwell

The first truly functional cable boot. Eliminates the need to split or cut your motor well boot to pass cables through. Provides a fully open area to pass wiring and cables through, when rigging is complete simply pull cable tie snug around wires and cable to complete installation.

- Easy to install
- Constructed of rugged black vinyl that resists ultraviolet rays, gasoline and oil
- Available in two sizes to cover all installation requirements



P/N	Description	Pack Qty
504300	3" Motor well cable boot	1
504301	4 1/2" Motor well cable boot	1

Hose, Split Conduit

- Flame retardant cable/wire harness cover
- Split for easy access to route wires
- Polyethylene



P/N	Description	Pack Qty
503956	1/2" ID x 50' Roll	1
503955	3/4" ID x 50' Roll	1
503957	1 1/2" ID x 50' Roll	1

Cables - Battery with Terminals

The Evinrude®/Johnson® battery cable product line has been developed using a thermoplastic elastomer (TPE) jacket compound versus the standard PVC insulation.

- Thermal range - 55° C to 105° C
- Enhanced flexibility
- Higher resistance to fuels, oils and abrasion



P/N	Description	Horsepower	Gauge	Length
585076	Cable Assembly	9.9 — 15	10	100"
585069	Cable Assembly	10 SEL	10	144"
584381	Cable Assembly	20 — 70	6	100"
584349	20" Models, cable assembly	115 — 300	4	91"
584348	25" Models, cable assembly	115 — 300	4	124"

Cable Connector - PowerPost High Amperage

PowerPost high amperage cable connectors.



P/N	Description	Pack Qty
770389	PowerPost 3/8" red	1
770388	PowerPost 5/16" black	1

Battery Terminals - Evinrude®/Johnson® (Marine Grade)

No-lead, tin-plated copper alloy, positive and negative battery terminals with stainless steel battery cable attachment bolts. (1 pair)



P/N	Description	Pack Qty
385407	Evinrude/Johnson battery terminals (marine grade)	1

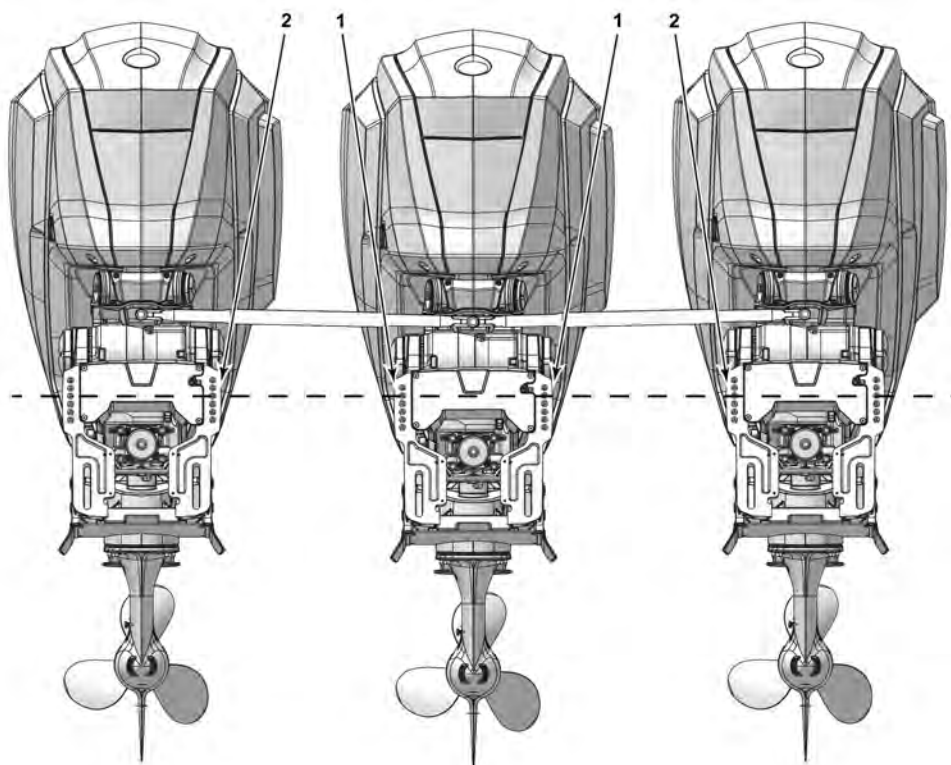
Rigging

Steering Tie Bars, Installation

Number of Outboards	Kits Required
2	(1 of 766568) or (1 of 766569)
3	(1 of 766568) + (1 of 766608) or (1 of 766569) + (1 of 766609)
4	(1 of 766568) + (2 of 766608) or (1 of 766569) + (2 of 766609)

When installing three or four engines, the center outboard(s) should be mounted no more than one mounting hole location lower or higher to prevent the tie bars from binding at all tilt or turn angles. For center engines that require an offset greater than one mounting hole, refer to the custom tie bar kits from Latham Marine.

1. Center engine mounted using 2nd hole
2. Port & starboard engines mounted using 3rd hole



IMPORTANT: After the outboards have been installed, verify clearance at all tilt and steering angles.

Tie Bars, Steering-Twin Engines, Evinrude® E-TEC® 150-300 HP Engines

- Steering tie bar, dual engines
- Includes all mounting hardware
- Refer to application table



P/N	Description	Pack Qty
766568	Steering tie bars 27"-29" centerline length (dual engines)	1
766569	Steering tie bars 28.79"—35.9" centerline length (dual engines)	1

Tie Bars, Steering-Triple or Quad Engines

- Steering tie bar, triple or quad engine
- Requires additional purchase of 766568 dual engine tie bar
- Includes all mounting hardware
- Refer to application table

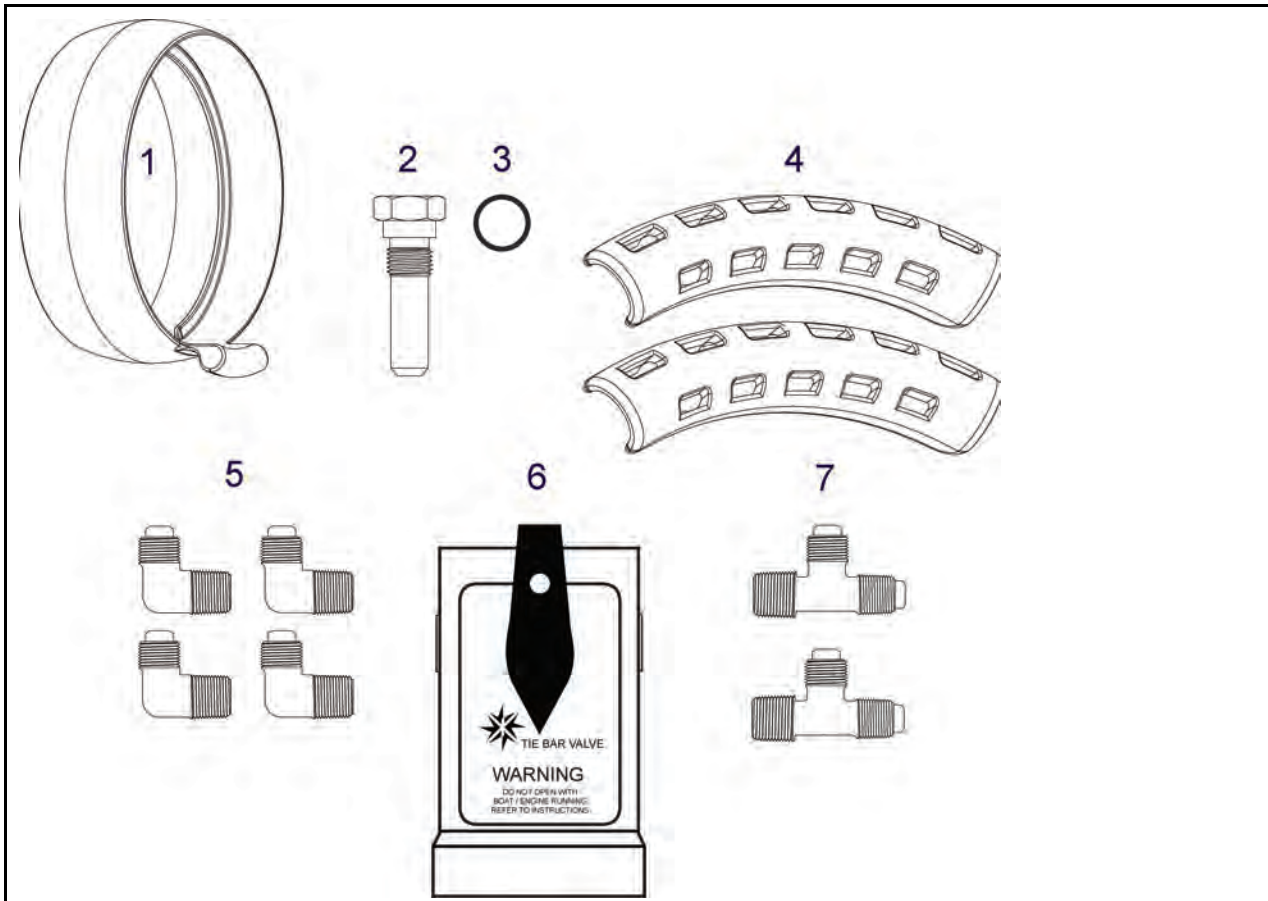


P/N	Description	Pack Qty
766608	Steering tie bars 24.2"-29.1" centerline length (triple or quad engines)	1
766609	Steering tie bars 28.7"-35.9" centerline length (triple or quad engines)	1

Tie Bars, Hydraulic, Evinrude® E-TEC® G2 Engine

Use this kit on dual outboard Evinrude® E-TEC® G2 74° V6 (3.4L) applications exceeding 36" center line.

- Select the hydraulic tie bar kit.
- Select hydraulic hose by length between the engine and the alignment valve. Use only BRP hose with 3000 PSI rating.
- Select hydraulic hose by length between the alignment valve and the helm. Use only SeaStar® or equivalent hose with 1000 PSI rating.



Ref	P/N	Description	Qty
	5009622	Hydraulic Tie Bar Kit	1
1	356520	Rigging Coupler	1
2	357542	Screw Plug	1
3	358283	O-Ring	1
4	357893	Steering Hose Anti-Kink Retainer	2
5	358193	Elbow	4
6	5010672	Alignment Valve	1
7	358192	T-Fitting	2

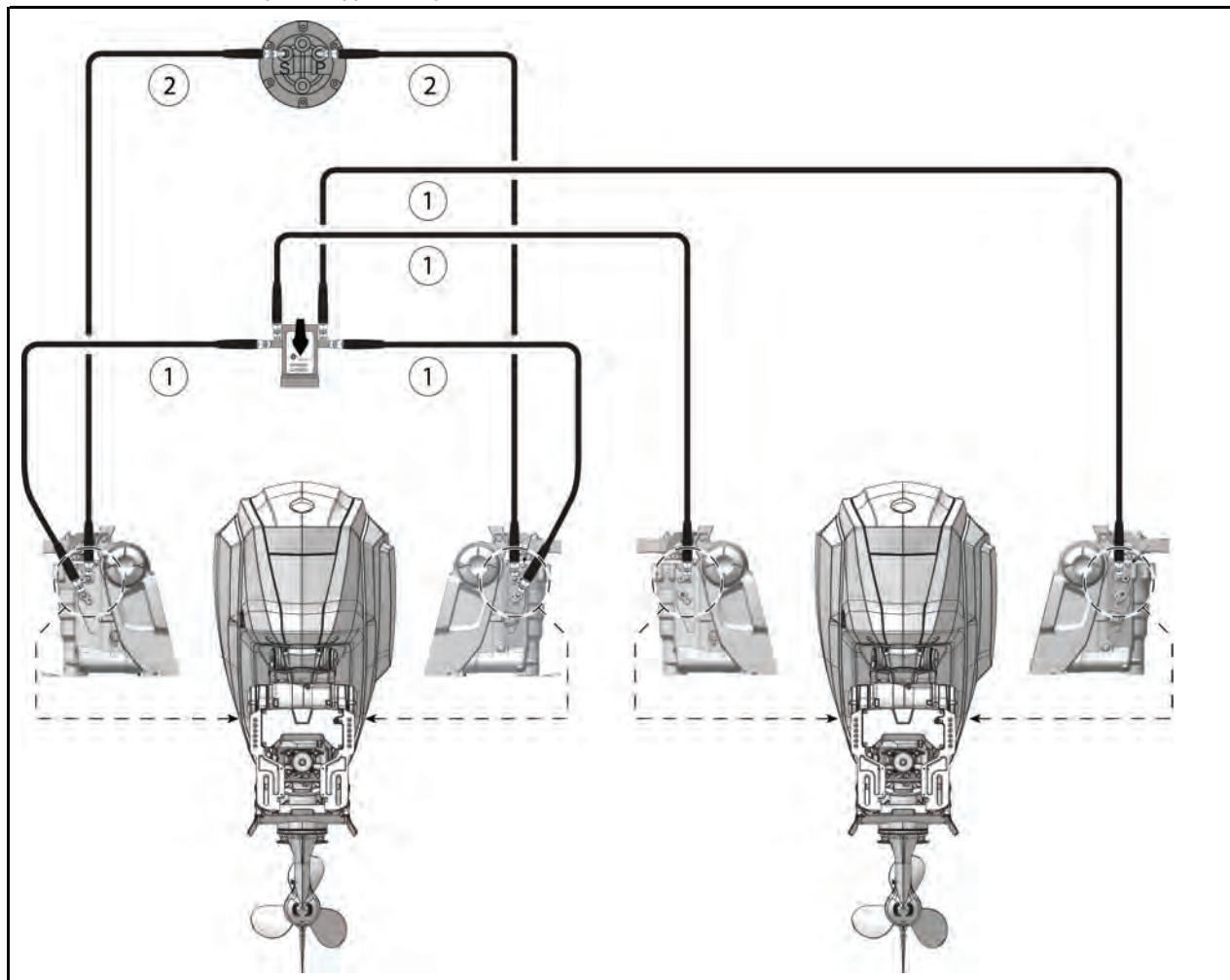
WARNING

When installing this system one outboard **MUST** have Dynamic Power Steering (DPS), and the second outboard **MUST** be a non-DPS (manual hydraulic steering).

Use of two DPS outboards in this system will result in loss of steering synchronization and unexpected loss of boat control.

Hose Kits, Hydraulic, Evinrude® E-TEC® G2 Engine

Hoses labeled "1" are rated 3000 PSI minimum and must be supplied by BRP. Use the table below to select the required hose kits. Hoses labeled "2" can be any hose approved by the helm manufacturer.



Important

Use the BRP hydraulic hose kits listed below. Two hose kits are required per installation. These hoses have a pressure rating of 3000 psi. **DO NOT** use any other hoses.

P/N	Description	Pack Qty
768204	Hydraulic hose kit — 4' (1.22 M)	1
768206	Hydraulic hose kit — 6' (1.82 M)	1
768208	Hydraulic hose kit — 8' (2.44 M)	1
768210	Hydraulic hose kit — 10' (3.04 M)	1
768212	Hydraulic hose kit — 12' (3.66 M)	1
768214	Hydraulic hose kit — 14' (4.26 M)	1
768216	Hydraulic hose kit — 16' (4.88 M)	1
768218	Hydraulic hose kit — 18' (5.48 M)	1
768220	Hydraulic hose kit — 20' (6.10 M)	1
768224	Hydraulic hose kit — 24' (7.32 M)	1

Tie Bars, Steering-Kicker/Auxiliary Outboard Steering Kit

- Install this kit on Evinrude® E-TEC® G2 200-300 HP 74° V6 (3.4 L) Dynamic Power Steering (DPS) models only. **DO NOT install on any other models.**
- Allows steering of the auxiliary outboard by the main engine.
- Designed to fit Evinrude® 15H.O. or other portable outboards with through-tilt tube steering.
- Refer to installation instructions for application limitations.
 - Go to BOSSWeb for details.



P/N	Description	Pack Qty
5009573	Kicker engine steering tie bar kit, main engine attached to transom no jack plate	1
5009862	Kicker engine steering tie bar kit, main engine attached to a vertical lifting jack plate	1

Steering Friction Kit

This kit adds external steering friction to engines that have a tiller kit installed (included in 75–115 HP tiller kits).

P/N	Description	Pack Qty
5007322	Steering friction kit (40–115 HP), 2004–AB	1

Steering Link Kit



P/N	Description	Pack Qty
5009793	Steering link kit (35 HP and 55 HP)	1

Steering Link Kit Application Chart

20/25 HP manual start and TEL models 1977-1992	not available - see 'boat mounted kits' unless with tilt tube	
1993-thru	1-5009793	
20/25/28 HP Remote electric models 1982-2005, 2009 thru	1-5009793 Stainless steel	
35 HP manual start 1976-1979	1-5009793 Stainless steel	
30/35 HP remote electric models 1976-2005, 2009 thru	1-5009793 Stainless steel	
30 HP manual start 1985-2005	1-5009793 Stainless and 1-173620	
40-60 HP E-TEC, all	1-5009793	
	Single	Dual
40 HP remote electric start 1984-2005	1-5009793 Stainless steel and 5011311	1-5009793 Stainless steel

48/50 HP remote electric start 1973-1975 1980-2005		Tie Bar 18"-24" or 1-175171 Tie Bar 24"-30" or 5011312 30"-36"
55 HP remote electric start 1976-1979		
60 HP 1980-1985 2 cylinder		
40 HP manual start 1984-1988	1-5009793 and 1-173620	same as above plus 1-173620
40 HP manual start carb 1989-thru	1-5009793	same as above plus 1-173620
55 comm	1-5009793 and 1-173620	same as above plus 1-173620

Steering Link Kit, FasTrak®

- 3 cylinder - V6, 1991 and newer except 88 and 112 HP, includes V6 E-TEC®
- 75-90 HP Evinrude® E-TEC®
 - 115-130 HP



P/N	Description	Pack Qty
5011172	Steering link kit	1

Steering, Parallel Entry-Dual Cable, FasTrak®

- 3 cylinder - V6, 1991 and newer, except 88 and 112 hp, includes V6 E-TEC®



P/N	Description	Pack Qty
175322	Parallel entry — dual cable	1

Steering Connection Kit, Port

- 9.9 & 15 HP
- 2-stroke 1993-2005
- 4-stroke 1995-2001



P/N	Description	Pack Qty
175524	Port steering connection kit with steering tube	1

Tie Bars, Adjustable

- Fits FasTrak® stern bracket only.
- Not for Evinrude® E-TEC® G2



P/N	Description	Pack Qty
5011311	24"-30" Centerline	1
5011312	30"-36" Centerline	1

Seal Nut for Stainless Steel Tilt Tube



P/N	Description	Pack Qty
335554	Seal nut for stainless steel tilt tube	1

Tilt Tube, Standard (Non-FasTrak®)



P/N	Description	Pack Qty
173620	Standard tilt tube (35 HP)	1

Wiper Nut for Tilt Tube



P/N	Description	Pack Qty
322376	Wiper nut for tilt tube	1

Fuel Tank - Dura-Tank™ 6 Gallon EPA Compliant

- **EPA Compliant**
- Quick disconnect fuel fitting
- Auto one-way venting
- Built-in fuel gauge
- Withstands alcohol extended fuels
- Self-sealing fuel connector
- Excess fuel line storage



P/N	Description	Pack Qty
5008623	6 Gallon (22.7 liter) fuel tank — EPA compliant	1
767525	Replacement cap	1

Fuel Tank - Dura-Tank™ Universal EPA Compliant

Now all of your customers can have the Dura-Tank™. The same durable construction without the quick disconnect.

- **EPA Compliant**
- Equipped with 1/4" NPT thread



P/N	Description	Pack Qty
5008621	6 Gallon universal fuel tank — EPA compliant	1
767525	Replacement cap	1

Fuel Tank - 3.2 Gallon/12 Liter Universal EPA Compliant

Made from tough lightweight noncorroding, high density polyethylene. With the selection of quick connect fittings you may adapt the 3.2 and 6.6 gallon Scepter® fuel tank to any outboard fuel line.

- **EPA Compliant**
- UL listed and CSA certified



P/N	Description	Pack Qty
5008625	3.2 Gallon/12 liter — EPA compliant	1
767525	Replacement cap	1

Fuel Tank - 6.6 Gallon/25 Liter Universal EPA Compliant

Made from tough lightweight noncorroding, high density polyethylene. With the selection of quick connect fittings you may adapt the 3.2 and 6.6 gallon Scepter® fuel tank to any outboard fuel line.

- **EPA Compliant**
- Tanks are UL listed and CSA certified



P/N	Description	Pack Qty
5008626	6.6 Gallon/25 liter — EPA compliant	1
769950	Replacement cap with fuel gauge	1

Fuel Tank - Gas Tank Caps for Metal Tanks



P/N	Description	Pack Qty
763524	Gas tank cap with vent	1
763525	Gas tank cap without vent	1

Fuel Tank - Dura-Tank™ Anchor Kit

The Dura-Tank™ anchor kit provides a perfectly matched tray to securely hold a Dura-Tank™ or steel tank from shifting or sliding.

- Tray can be installed in minutes with six stainless steel screws
- Anchor tray strap has a quick disconnect buckle allowing the tank to be removed and replaced easily



P/N	Description	Pack Qty
175293	Dura-Tank anchor kit	1

Hose - Fuel Line-EPA Guidelines

The Evinrude®/Johnson® Genuine Parts fuel components listed are EPA and CARB compliant, meeting the reduced fuel permeation mandate. Our fuel components also achieve the highest level of durability, quality and reliability in the marine environment. As a user of Evinrude®/Johnson® Genuine Parts you can install and sell our fuel components with complete confidence in their performance.

Hose & Primer Bulb Assembly EPA Compliant

Quick disconnect at motor and tank end.

- 5/16" I.D. hose 8' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec

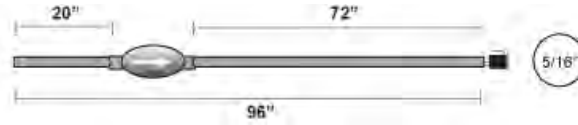


P/N	Description	Pack Qty	Length	Dia
50086-09	Quick disconnect at motor and tank end — EPA compliant	1	8'	5/16"

Hose & Primer Bulb Assembly EPA Compliant

Quick disconnect at motor end only.

- 5/16" I.D. hose 8' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec

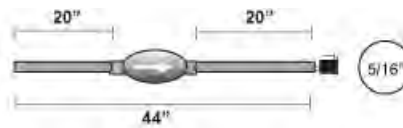


P/N	Description	Pack Qty	Length	Dia.
50086-07	Quick disconnect at motor end only — EPA compliant	1	8'	5/16"

Hose & Primer Bulb Assembly EPA Compliant

Disconnect at motor end only.

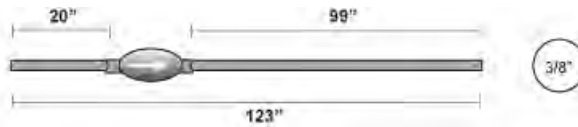
- 5/16" I.D. hose 3.5' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec



P/N	Description	Pack Qty	Length	Dia
5008599	Disconnect at motor end only — EPA compliant	1	3.5'	5/16"

Hose & Primer Bulb Assembly EPA Compliant

- 3/8" I.D. hose 10' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec

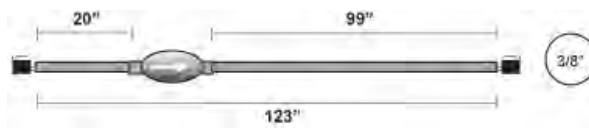


P/N	Description	Pack Qty	Length	Dia
5008585	No quick disconnects — EPA compliant	1	10'	3/8"

Hose & Primer Bulb Assembly EPA Compliant

Quick disconnect at motor and tank end.

- 3/8" I.D. hose 10' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec

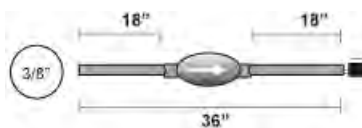


P/N	Description	Pack Qty	Length	Dia
5008589	Quick disconnect at motor and tank end — EPA compliant	1	10'	3/8"

Hose & Primer Bulb Assembly EPA Compliant

Quick disconnect at motor end only.

- 3/8" I.D. hose 3' long
- SAE J30R9 rated hose
- Meets USCG B1-15 spec



P/N	Description	Pack Qty	Length	Dia.
5008579	Quick disconnect at motor end only — EPA compliant	25	3'	3/8"

Fuel Demand Valve

This valve provides the correct amount of fuel when demanded by the outboard during start up or operation. EPA approved portable fuel tanks are required to remain sealed up to a minimum pressure of 5 psi (34.5 kPa). Use this valve to ensure that pressurized fuel will not reach the engine or spill out from the fuel system when the outboard is not in use.

- Refer to Service Bulletin 2015-01(P) for complete details.



P/N	Description	Pack Qty
768304	Fuel demand valve	1

Note: **DO NOT** use this fuel demand valve kit on 90 H.O. - 300 HP Evinrude® outboards.

Hose - Fuel Line Bulk, EPA Compliant

- Bulk fuel line may be shipped in a non-continuous roll.
- Priced by the foot in multiples of dealer pack quantity
 - SAE J30R9 rated hose (EPA compliant)
 - Meets USCG B1-15 spec
 - 772576 also meets USCG A-1 spec



P/N	Description	Pack Qty	Length	Dia
772564	Fuel line	25	25'	5/16" ID
772565	Fuel line	50	50'	3/8" ID
772572	Multi-purpose hose	25	25'	1/4" ID
772576	USCG A-1 hose	50	50'	3/8" ID

Fuel Primer Bulb Assembly, EPA Compliant

- Primer bulb assemblies for 5/16" or 3/8" hose.
- Meets EPA and Carb requirements



P/N	Description	Pack Qty
5008605	Primer bulb assembly for 5/16" I.D. hose — EPA compliant	1
5008586	Primer bulb assembly for 3/8" I.D. hose — EPA compliant	1

Hose - Multi-Purpose Bulk, Non-EPA Compliant

Cannot be used for fuel line on 2009 and newer engines. Priced by the foot in multiples of dealer pack quantity.

P/N	Description	Pack Qty	Length	Diameter
772568	Primer hose	25	25'	1/16" I.D.
772569	Drain hose	25	25'	7/64" I.D.
772570	Recirculation hose	25	25'	1/8" I.D.
772571	Recirculation hose	25	25'	5/32" I.D.
772574	Drain hose	25	25'	3/16" I.D.
203909	Rubber hose (airbox to manifold)	1	20'	1/8" I.D.
778708	Translucent blue polyurethane hose	25	25'	3/32" I.D. .093 I.D. .25 O.D.
778709	Translucent blue polyurethane hose	100	100'	3/32" I.D. .093 I.D. .156 O.D.
778711	Oil return hose, blue stripe	25	25'	5/16" I.D.
778707	Oil supply hose, yellow strip	25	25'	1/4" I.D.
772566	Bulk double line hose	50	50'	1/8" I.D.
778710	Rubber hose	25	25'	1/2" I.D.

Fitting - Quick Disconnect



P/N	Description	Pack Qty
775640	Quick disconnect fittings for 5/16" I.D. hose	1
775641	Quick disconnect fittings for 3/8" I.D. hose	1
334913	O-Ring single line connector (fits 775640 & 775641)	5

Fitting - Fuel Evinrude® & Johnson®

Use with quick disconnect fuel line hose on all Evinrude® and Johnson® motors.

- Machine brass with 1/4" NPT thread
- Contains Viton® o-ring for improved resistance to reformulated fuels and alcohol



P/N	Description	Pack Qty
772681	Evinrude and Johnson	1

Connector, Yamaha® - Female

This connector is complimentary to Yamaha® male "quick" connector.

- Joins gas line to motor fuel tank

Fuel and Oil Systems



P/N	Description	Pack Qty
770792	Yamaha — Female	1

Connector, Yamaha® - Male

Use with quick disconnect fuel line hose on all Yamaha® motors.
 • Fitting is machined brass with 1/4" NPT thread to fit American fuel tanks



P/N	Description	Pack Qty
502865	Yamaha — male	1

Connector, Suzuki® - 75 HP & up - Female

This quick connector is complimentary to Suzuki® — 75 HP and up male "quick" connect.
 • Joins gas line to motor and to fuel tank
 • Fitting is plated brass



P/N	Description	Pack Qty
502864	Suzuki — 75 HP and up — female	1

Connector, Suzuki® - 75 HP & up - Male

Use with quick disconnect fuel line hose on large Suzuki® motors.
 • Fitting is plated brass with 1/4" NPT thread to fit American fuel tanks



P/N	Description	Pack Qty
502870	Suzuki — 75 HP and up — male	1

Connector, Chrysler®, Force®, Sears® & Small Suzuki® - Female

This quick connector is complementary to Chrysler® male "quick" connect.
 • Joins gas line to motor and fuel tank
 • Fitting is plated brass
 • 2002 & 2003



P/N	Description	Pack Qty
502874	Chrysler, Force, Sears and small Suzuki — female	1

Connector, Chrysler®, Force®, Sears® & Small Suzuki® - Male

Use with quick disconnect fuel line hose on all Chrysler® motors.
 • Fitting is plated brass with 1/4" NPT thread
 • Weight is 1 oz.
 • 2002 & 2003



P/N	Description	Pack Qty
502868	Chrysler, Force, Sears and small Suzuki — Male	1

Sending Unit - Universal Fuel Gauge

For permanent tanks with five hole or lug type plate adjusts to tank depth from 6" to 24".

- Has 33 to 240 ohms resistance
- Gasket and screws p/n 174496



P/N	Description	Pack Qty
172114	Universal fuel gauge sending unit	1

Connector, Fuel

For 3/8" fuel line.



P/N	Description	Pack Qty
393334	Fuel connector	1

Adapter Kit, Fuel Hose

Provides quick-disconnect fitting at outboard for 1985 and later 120 and 140 HP V4's.



P/N	Description	Pack Qty
398339	Fuel hose adapter kit	1

Fitting - Fuel



P/N	Description	Pack Qty
174177	90° Elbow 3/8" male pipe thread tp 3/8" I.D hose	1

Fitting - Fuel



P/N	Description	Pack Qty
174178	90° Elbow 3/8" male pipe thread to 3.8" copper tube	1

Fitting - Fuel

- Can be used with P/N 173311 or P/N 173312



Fuel and Oil Systems

P/N	Description	Pack Qty
174179	90° Elbow 3/8" male pipe thread to 1/4" female pipe thread	1

Fitting - Fuel

- Can be used with P/N 173311 or P/N 173312



P/N	Description	Pack Qty
174180	Adapter bushing 3/8" male pipe thread to 1/4" female pipe thread	1

Valve, Anti-Siphon



P/N	Description	Pack Qty
173273	1/4" Male pipe thread to 5/16" I.D.	1
173274	1/4" Male pipe thread to 3/8" hose	1
173275	1/4" Male pipe thread to 3/8" copper tube	1

Fitting - Fuel, for Filter/Water Separator

- May be used with P/N 174179 or P/N 174180
- Can be used with Fuel Filter Kit P/N 174176



P/N	Description	Pack Qty
173311	Nipple 1/4" male pipe thread to 1/4" I.D. vinyl hose or 5/16" I.D.	1

Fitting - Fuel, for Filter/Water Separator

- May be used with P/N 174179 or P/N 174180
- Can be used with Fuel Filter Kit P/N 174176



P/N	Description	Pack Qty
173312	Nipple 1/4" male pipe thread to 3/8" I.D. hose	1

Fitting - Fuel, for Filter/Water Separator

- May be used with P/N 174179 or P/N 174180
- Can be used with Fuel Filter Kit P/N 174176



P/N	Description	Pack Qty
767517	Nipple 1/4" male pipe thread to 5/16" I.D. hose	1

Fitting - Fuel, for Filter/Water Separator



P/N	Description	Pack Qty
778775	Fuel fitting 1/4" x 5/16" 90°	1

Fitting - Fuel, for Filter/Water Separator



P/N	Description	Pack Qty
778776	Fuel fitting 1/4" x 3/8" 90°	1

Fitting - Fuel, for Primer Kits

Filter primer/electric primer kits 1/4" hose barb on outlet side.



P/N	Description	Pack Qty
330552	Nipple 3/8" male pipe thread to 3/8" I.D. hose	1

Filter - Fuel

- 435918 service filter for 45 cu. in. and V4 Crossflow engines



P/N	Description	Pack Qty
398327	Fuel filter for 5/16" hose, 74 micron	1
360941	Fuel filter for 3/8" hose, 74 micron (6 HP 4-stroke)	1

Filter - Fuel for 4 & 5 HP



P/N	Description	Pack Qty
397607	5/16" fuel filter, screen type, 4 & 5 HP	1

Filter - Fuel 5/16" Commercial Use



P/N	Description	Pack Qty
397715	5/16" fuel filter, 74 micron	1

Filter - Fuel 60° V4 & V6



P/N	Description	Pack Qty
433190	Fuel filter 60° V4 and V6, 65 micron	1

Filter - Fuel

- Large and small
- Sock type



P/N	Description	Pack Qty
305185	Fuel filter, large	1
308239	Fuel filter, small	1

Filter, Fuel Mini & Water Separator

- Standard on 105 HP commercial engines
- Available for any engine 115 HP or smaller
- Use with 5/16" I.D. fuel line
- 74 Micron



P/N	Description	Pack Qty
438017	Filter kit, 74 micron	1
438624	Replacement filter — o-rings not included, 74 micron	1
343572	Large o-ring	1
331366	Small o-ring	1

Filter - Fuel for 40-200 V6 60° Evinrude® E-TEC® Engines

- Use with 5/16" I.D. fuel line.



P/N	Description	Pack Qty
5007335	In-line fuel filter, 12 to 15 micron	1

Note: Not for V6 90° Evinrude® E-TEC® engines.

Filter, Fuel & Water Separating

For Evinrude® Direct Injection and E-TEC® Engines - 10 Micron.

5011090

- 1998 - 2006 90-115 HP V4 DI
- 1999 - 2006 150-175 HP V6 DI
- 1999 - 2006 200-250 HP V6 DI
- E-TEC® 2008 - 2012 115-200 HP V6
- E-TEC® 2007 115-200 HP only if equipped with 5007045 filter kit
- E-TEC® 2008 - 2012 200-300 HP

438645

- 1997 - 1998 DI 150-175 HP
- 10 Micron



P/N	Description	Pack Qty
438645	10 micron fuel filter	1
5011090	Replacement fuel filter — 10 micron	1

Filter, Fuel & Water Separator Kit

P/N	Application	Micron
174176	Fuel Filter/Water Separator Kit	25 Micron
502905	Replacement Filter for P/N 174176 Fuel Filter / Water Separator Kit	25 Micron
5011090	Filter/Water Separator Kit used on 1991 and newer 3.0L Models & 1995 5.0 & 5.8L Fords and Electric Fuel Pump Filter 4.3, 7.4, & 8.2L 1992-93	10 Micron
173326	Replacement filter for old style (FRAM) gas line filter kit P/N 173310	

Note: For 2.5 & 3.0 L GM fuel pumps see service bulletin #4029.

Filter - Fuel & Water Separator Kit - 25 Micron

- Includes replacement spin-on filter
- Use 1/4" male pipe thread fittings (not included)



P/N	Description	Pack Qty
174176	Fuel filter kit — 25 micron	1
502905	Replacement fuel filter — 25 micron, 1" thread size	1

Cover & Tube Assembly

P/N	Description	Pack Qty
775413	Cover and tube assembly (for 174176)	1

Filter, Fuel & Water Separating Kit - 10 Micron

Includes Water Sensor. 2007, V4 and V6 60° E-TEC® engines.



P/N	Description	Pack Qty
5007045	10 Micro filter kit	1
5011090	Replacement fuel filter — 10 micron	1

Filter, Racor® Fuel & Water Separating Kit, See-Thru Bowl

External mount applications only.

- 771866 & 771896 with 11/16" thread**
- 771866 Kit includes see-thru bowl
 - Fits: Yamaha®, Suzuki®, SMI®, Sierra®, Volvo Penta® and AquaPower® heads

- 771864 & 771839 with 1" thread**
- 771864 Kit includes see-thru bowl
 - Fits BRP applications



P/N	Description	Pack Qty
771866	Replaces Mercruiser Quicksilver #35-60494-1 (11/16" thread)	1
771896	Replacement element S3213 without bowl (11/16" thread)	1
771864	Kit with see-thru bowl (1" thread) for BRP applications	1
771839	Replacement element S3214 without bowl (1" thread) for BRP applications	1

Filter, Racor® Fuel & Water Separating Kit, Metal Bowl

Internal or external mount applications.

771840 & 771841 with 11/16" thread

- 771840 Kit includes metal bowl
- Fits: Yamaha®, Suzuki®, SMI®, Sierra®, Volvo Penta® and AquaPower® heads

771842 & 771843 with 1" thread

- 771842 Kit includes metal bowl
- Fits BRP applications



P/N	Description	Pack Qty
771840	Replaces Mercruiser Quicksilver #35-60494-1 (11/16" thread)	1
771841	Replacement element S322TUL without bowl (11/16" thread)	1
771842	Kit with metal bowl (1" thread) for BRP applications	1
771843	Replacement element S322TUL without bowl (1" thread) for BRP applications	1

Oil Tank Kit - Remote, Evinrude® E-TEC® G2 150-300 HP

Use to add extra oil capacity and extend engine cruising range between oil fills. Automatic operation by engine with trigger of low oil warning. Oil tank includes custom oil pump to auto-replenish engine oil tank.

- Standard size 1.8 gallon includes 15' length hose and mounting hardware
- Standard size 3.0 gallon oil tank includes 30' length hose and mounting hardware
- Select accessory oil level sender to monitor remote tank oil level



P/N	Description	Pack Qty
5010829	Remote oil tank, 1.8 gallon	1
5010830	Remote oil tank, 3.0 gallon	1

Oil Level Converter Kits with Sender

Used to add oil level sender capability to 1.8 and 3.0 gallon oil tank.

- Allows display of remote oil tank level into ICON™ Touch color displays
- Oil level converter kits include the converter cable, an oil level sensor and network tees
- Requires installation to the oil tank



P/N	Description	Pack Qty
764271	Oil level converter kit — single engine (1.8 gallon)	1
764273	Oil level converter kit — dual engine (1.8 gallon)	1
764272	Oil level converter kit — single engine (3.0 gallon)	1
764274	Oil level converter kit — dual engine (3.0 gallon)	1

Oil Pump Assembly-Remote, Evinrude® E-TEC® G2 150-300 HP

Installed into a boat mounted oil tank to provide extra oil capacity and extend the boat cruising range between oil fills. Automatically replenishes engine oil tank from a boat mounted oil tank with activation of the low oil warning - no user input required. Two sizes of oil pump kits are available based on oil tank depth.

- 767686 maximum tank depth of: 7.0 inches (17.78 cm)
- 768241 maximum tank depth of: 9.0 inches (22.86 cm)
 - Recommended for 10 gallon oil tank P/N 776580 - or other custom made oil tanks with maximum depth of 9"
 - Can also be added to 5008572, 3.0 gallon remote oil tank to support dual engines with only one boat mounted tank
- Select quantity one per engine



P/N	Description	Pack Qty
767686	1.8 gallon remote oil tank pump assembly with 15' hose	1
768241	3.0 gallon remote oil tank pump assembly with 30' hose (for 10 gallon oil tank)	1

Oil Tank Kit - Pontoon Series

This kit is designed to fit 40, 50, 60, 60 H.O., 75 and 90 HP outboards 2010 "F" suffix and newer models (20" and 25" shaft length) with a remote oil tank.

FEATURES:

- Automatic refill of outboard-mounted oil tanks
- Electrically operated by the low-oil signal in the engine oil tank
- 1.8 (6.81L) gallons of additional oil capacity
- Removing the engine cover is no longer required to refill the tank
- Simple installation

The Evinrude® E-TEC® pontoon series remote oil tank kit includes:

- 1.8 gal (6.81L) oil tank and pump assembly
- 20 ft. SystemCheck® interface wire harness
- Battery power harness
- All outboard oil tank conversion parts



P/N	Description	Pack Qty
768407	Remote oil tank kit	1

Oil Tank Kits without Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose and primer assembly.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008617 Oil supply hose is 1/4", 15 ft. long
- 5008613 Oil supply hose is 1/4", 25 ft. long



P/N	Description	Pack Qty
5008617	1.8 gallon tank without oil level sender (15' hose)	1
5008613	3.0 gallon tank kit without oil level sender (25' hose)	1
862	Replacement mounting hardware for 1.8 gallon tank	1

Oil Tank Kits with Oil Level Sender

Oil tank kits come complete with mounting hardware, oil supply hose, primer assembly, and installed oil level sender.

- 1.8 gallon (10.2" L x 7.8" W x 9" H)
- 3 gallon (11.8" L x 8" W x 11" H)
- 5008619 Oil supply hose is 1/4", 15 ft. long
- 5008615 Oil supply hose is 1/4", 25 ft. long
- **Requires additional oil level converter**



P/N	Description	Pack Qty
5008619	1.8 gallon tank kit with sender (15' hose)	1
5008615	3 gallon tank kit with sender (25' hose)	1

Oil Tank Assembly - 10 Gallon

For twin and triple engine installations, direct injection or carbureted. Uses Evinrude®/Johnson® oil pick up assembly P/N 5008614 - one pickup assembly per engine. Installer will be required to drill a third hole for third engine oil pickup.

- 11.25" H x 30.75" L x 9" W
- Two holes drilled for twin pickups
- Oil level sender
- Molded fitting for fill and vent hose
- **Select additional oil level converter kit, I-Command™ oil level signal converter kit, single tank.**



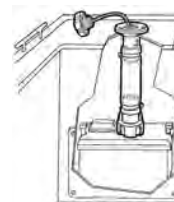
Warranty to be provided by Rabud™.

P/N	Description	Pack Qty
776580	10 gallon tank assembly	1

Oil Fill Kit, Remote

Mounts on deck for remote filling of oil injection tank.

- Includes tank cap and vented deck fitting



P/N	Description	Pack Qty
176461	Remote oil fill kit	1
766907	25' Oil fill hose to connect kit and tank (not for gasoline) — 1 1/2" I.D.	1

Gasket - Oil Injection Oil Tank



P/N	Description	Pack Qty
123906	Oil injection oil tank gasket	1

Filter - Oil Injection Oil Tank



P/N	Description	Pack Qty
177368	Oil injection oil tank filter	1

Conversion Kit for FFI

Converts older non-direct injection tanks to direct injection application.



P/N	Description	Pack Qty
176754	Conversion kit for FFI	1
176724	Oil return fitting	1

Oil Pick-Up Kits

May be added to the 3.0 gallon tank to operate two oil injection equipped engines from one oil tank.

- Select 3 gallon tank pick-up for installation to 10 gallon oil tank
- One per engine required



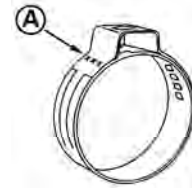
P/N	Description	Pack Qty
5008614	3 gallon tank and 10 gallon tank, oil pick-up (25' hose)	1
5008618	1.8 gallon tank, oil pick-up	1

Fuel and Oil Systems

Clamps - Oetiker® Ear

Purchase individually or as a kit.

- Kit consists of 20 each of P/N 346150; 1 of P/N 352868 and 10 each of the remaining part numbers
- "A" = clamp identification number



P/N	Description	Size	I.D.
787133	Ear clamp kit (pincer tool sold separately)		
346150	Clamp ear	18.5 mm	185
346151	Clamp ear	21 mm	210
346152	Clamp ear	25.6 mm	256
346153	Clamp ear	30.1 mm	301
346785	Clamp ear	14.5 mm	95
346786	Clamp ear	15.7 mm	157
346930	Clamp ear	9.5 mm	145
346931	Clamp ear	14 mm	140
347107	Clamp ear	13.3 mm	133
347108	Clamp ear	13.8 mm	138
348838	Clamp ear	10.5 mm	105
348839	Clamp ear	17 mm	170
349516	Clamp ear	11.3 mm	113
349729	Clamp ear	41 mm	410
352868	Clamp ear	69.5 mm	695

Clamps - Oetiker® Pincer

Jaw pincers are used to properly install stepless clamps.

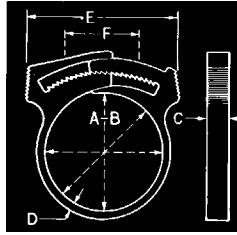


P/N	Description	Pack Qty
350860	Oetiker clamp pincer	1

Clamps - Plastic Snap

Made from acetal material.

Chart dimensions shown: "A" snapper completely closed, excluding rib. Average of the three angles. "B" same as "A" except with two teeth engaged.



Pack Qty = 25

P/N	Description	Unit of measure	A, min. dia.	B, max. dia.	C	D	E	F	# of teeth
500093	SNP-1	in.	0.228	0.256	0.148	0.040	0.451	0.320	12
		mm.	5.80	6.5	3.80	1.00	11.50	8.10	
500094	SNP-1.5	in.	0.307	0.342	0.146	0.054	0.587	0.410	12
		mm.	7.80	8.70	3.70	1.40	14.90	10.40	
322653	SNP-2	in.	0.351	0.394	0.231	0.067	0.672	0.472	12
		mm.	8.90	10.00	5.90	1.70	17.10	12.00	
124249	SNP-4	in.	0.404	0.452	0.233	0.066	0.749	0.524	12
		mm.	10.30	11.50	5.90	1.70	19.00	13.30	
322654	SNP-6	in.	0.449	0.511	0.233	0.069	0.838	0.572	14
		mm.	11.40	13.00	5.90	1.80	21.30	14.50	
322652	SNP-8	in.	0.513	0.586	0.231	0.069	0.971	0.647	16
		mm.	13.00	14.90	5.90	1.80	24.70	16.40	
911616	SNP-10	in.	0.569	0.650	0.233	0.068	1.028	0.675	16
		mm.	14.50	16.50	5.90	1.70	26.10	17.20	
329654	SNP-12	in.	0.616	0.707	0.234	0.070	1.062	0.689	18
		mm.	15.70	18.00	5.90	1.80	27.00	17.50	
329653	SNP-14	in.	0.702	0.801	0.233	0.067	1.156	0.744	18
		mm.	17.80	20.40	5.90	1.70	29.40	18.90	
500095	SNP-18	in.	0.779	0.899	0.237	0.069	1.337	0.857	22
		mm.	19.80	22.80	6.00	1.80	34.00	21.80	
324825	SNP-19	in.	0.859	0.989	0.232	0.070	1.409	0.899	22
		mm.	21.80	25.10	5.90	1.80	35.80	22.80	
500096	SNP-22	in.	0.989	1.072	0.234	0.070	1.473	0.932	22
		mm.	23.60	27.20	5.90	1.80	37.40	23.70	
500097	SNP-24	in.	0.985	1.135	0.292	0.069	1.523	0.963	22
		mm.	25.00	28.80	7.40	1.80	38.70	24.50	
500098	SNP-28	in.	1.123	1.296	0.288	0.068	1.631	1.008	26
		mm.	28.50	32.90	7.30	1.70	41.40	25.60	
500099	SNP-32	in.	1.218	1.405	0.287	0.068	1.724	1.064	26
		mm.	30.90	35.70	7.30	1.70	43.80	27.00	

Clamps - Plastic Snap Kit

Kit consists of 5 each of the snap clamps from the application chart.



P/N	Description	Pack Qty
500100	Plastic snap clamp kit	1

Tiller Arm Kits, Evinrude® E-TEC® 15-130 HP



P/N	Application	Color	Starting	Touch Troll	Pack Qty
5008470	15–30 HP Evinrude E-TEC 2011–thru	Blue	Push button — included	Yes	1
5008471	15–30 HP Evinrude E-TEC 2011–thru	White	Push button — included	Yes	1
5009249	40–50–60 HP Evinrude E-TEC 2004–thru	Blue	Push button/key switch — included	No	1
5009251	40–50–60 HP Evinrude E-TEC 2004–thru	White	Push button/key switch — included	No	1
5009234	40–50–60 HP Evinrude E-TEC AGA models-thru (with touch troll)	Blue	Push button/key switch — included	Yes	1
5009236	40–50–60 HP Evinrude E-TEC AGA models-thru (with touch troll)	White	Push button/key switch — included	Yes	1
5009544	40–50–60 HP Evinrude E-TEC AGA models-thru (with touch troll)	Graphite	Push button/key switch — included	Yes	1
5009250	75–90 HP Evinrude E-TEC 2004–thru (includes 5007322 friction kit)	Blue	Push button/key switch — included	No	1
5009252	75–90 HP Evinrude E-TEC 2004–thru (includes 5007322 friction kit)	White	Push button/key switch — included	No	1
5009235	65H.O. and 75–90 HP Evinrude E-TEC AFA models-thru (with touch troll) (includes 5007322 friction kit)	Blue	Push button/key switch — included	Yes	1
5009237	65H.O. and 75–90 HP Evinrude E-TEC AFA models-thru (with touch troll) (includes 5007322 friction kit)	White	Push button/key switch — included	Yes	1
5009545	60 Jet, 65H.O. and 75–90 HP Evinrude E-TEC AFA models-thru (with touch troll) (includes 5007322 friction kit) Note: Shift cable P/N 768766 is also required for jet outboards	Graphite	Push button/key switch — included	Yes	1
5007557	115–130 HP Evinrude E-TEC 2007–thru	Blue	Push button/key switch — included	No	1
5007558	90H.O.–130 HP Evinrude E-TEC 2007–thru	White	Push button/key switch — included	No	1
5009546	90H.O.–130 HP Evinrude E-TEC AB models–thru	Graphic	Push button/key switch — included	No	1

Touch Troll Switch Kit

Kit allows dashboard installation of Touch Troll function. Touch Troll allows the user to make fine adjustments of trolling speeds above normal idle RPM.

- Includes panel mount Touch Troll Switch assembly and 20' of wire harness
- Engine must be factory Touch Troll model, 40, 50, 60 HP with AGA, AB, or 65H.O. - 90 HP with AFA suffix



P/N	Description	Pack Qty
768017	Touch troll switch kit	1

Note: Not applicable for 15H.O., 25 and 30 HP Evinrude® E-TEC®.

Remote Control Adapter

Evinrude® E-TEC® 25-30 HP - Converts tiller controlled engines to “remote” shift and throttle control.

1. If converting a DT model outboard (tiller with power trim and tilt), Trim and Tilt Harness, P/N 587028 is required to control trim function from remote control trim switch.
2. If installation of a trim gauge is desired, order sending unit and mounting hardware separately.
3. Refer to appropriate parts catalog. For remote steering order Steering Connector Kit, P/N 5009753.



P/N	Description	Year
5007742	Remote control adapter Evinrude E-TEC 15H.O.-30 HP	2009–thru

Remote Control Adapter

9.9-15 HP 2-Stroke



P/N	Description	Year
398032	Remote control adapter 9.9–15 HP 2–stroke small bore (13 cu. in.)	1974–1992

Remote Control Adapter

9.9-15 HP 2-Stroke



P/N	Description	Year
175820	Remote control adapter 9.9–15 HP 2–stroke big bore (15 cu. in.)	1993–2005

Electric Start Kit

25-30 HP Evinrude® E-TEC® - Converts rope start engines to electric start.

- Includes flywheel

P/N	Description	Year
5007995	Evinrude E-TEC 25–30 HP	2009–2011
5008836	Evinrude E-TEC 25–30 HP	2012 thru

Electric Start Kit

- 40 HP Evinrude® E-TEC® (2004-current) and 65 HP Commercial models.
- Includes battery charging
 - Flywheel not required



P/N	Description	Year
5005580	40 HP Evinrude E-TEC	2004–2007

Electric Start Kit

- 18-20-25 HP (2 Cylinder)
- No battery charging
 - Flywheel not required



P/N	Description	Year
171845	18–20–25 HP 2 cylinder 2–stroke (22 cu. in.)	1958–1976

Electric Start Kit

- 20-35 HP (2 Cylinder)
- No battery charging
 - Flywheel not required



P/N	Description	Year
173964	20–35 HP 2 cylinder (15 cu. in.)	1977–1987

Battery Charging Kit

- 25-30 HP Evinrude® E-TEC® - Provides battery charging capability for rope start engines.
- Included in electric start kit

P/N	Description	Year
5007996	25–30 HP Evinrude E-TEC battery charging kit	2009

Battery Charging Kit - Evinrude® E-TEC®

- 115-300 HP - Allows charging of one additional battery per engine. Provides isolated charging of auxiliary battery.



P/N	Description	Year
5006253	115-300 HP auxiliary battery charging kit (16' long)	2005-thru

Note: E-TEC® only

Battery Charging Kit - Evinrude® E-TEC® G2

200-300 HP - Allows charging of one additional battery per engine. Provides isolated charging of auxiliary battery.

- 16 foot / 4.8 m long
- Connect between the engine and the auxiliary battery



P/N	Description	Year
5009079	Auxiliary battery charging kit (16')	

Note: Evinrude® E-TEC® G2 only

Tilt Assist Kit

40 HP Evinrude® E-TEC® with manual tilt midsection.

- 2004 and newer 40 HP Evinrude® E-TEC® and 60 HP Commercial
- 1982 and newer Evinrude®/Johnson® 40-60 HP including 55 HP Commercial and 55 HP Military style with single piece lower motor cover



P/N	Description	Year
5006139	Tilt assist kit	2004-2008

Steering Support Brace, Evinrude® E-TEC® G2

Use the Evinrude® steering support brace to maintain straight-ahead alignment of the Evinrude® E-TEC® G2 engine during over the road towing.

Features & Benefits:

- Custom designed for Evinrude® E-TEC® G2 outboards 200H.O.-300 HP
- Installs between the lower motor mount and stern bracket
- Prevents steering movement while towing
- Fits any shaft length
- Lightweight one-piece design
- Tough powder paint coating resists chips and scratches
- **Prevents steering movement when towing**



P/N	Description	Pack Qty
768606	Steering support brace	1

Static Plate, Bobs Machine

Auxiliary engine mount plate.

- Use to install auxiliary kicker engine to transom of multi-species type fishing boats
- Recommended for 15H.O., 25 and 30 HP Evinrude® E-TEC®
- Up to 183 lbs.
- Includes engine mounting hardware to secure engine to the plate
- **DOES NOT** include hardware to secure plate to the boat



P/N	Description	Pack Qty
765459	Bobs machine static plate	1

Transom Wedges

- Construction allows for full, positive contact between engine bracket and transom
- Fit newer model Evinrude®/Johnson® and Mercury® engines, bolt-on engines with factory installed tilt and trim
- Cast aluminum
- T.H. Marine p/n TW-2



P/N	Description	Pack Qty
504311	Transom wedges	1

Engine Flush Kit, Evinrude® E-TEC® G2

A front mounted flushing accessory is now available for Evinrude® E-TEC® G2 outboards. Use this kit to provide an alternate location for fresh water flushing of the engine's cooling system with standard garden hose.

Designed specifically for Evinrude® E-TEC® G2 outboards, the kit installs conveniently into the Dual Axis rigging center and can be neatly tucked away and hidden when not IN USE. Quick connect couplings snap together with ease and eliminate threaded connections that can seize. Integrated check valves assure proper operation. All parts are included for a complete installation using normal hand tools. Your customers will appreciate the ease of fresh-water flushing for their Evinrude® E-TEC® G2 outboard engines.

Features & Benefits:

- Easy access, front mounted flushing
- Hides away when not needed
- Port or starboard installation
- Quick connect couplings
- Uses standard garden hose connection
- Easy to install with normal hand tools
- Designed for Evinrude® E-TEC® G2 outboards
- **Convenient engine flushing for Evinrude® E-TEC® G2 outboards**



P/N	Description	Pack Qty
5011513	Evinrude E-TEC G2 flush kit	1

Erickson® Motor Flushers

Standard motor flusher for outboards up to 70 hp. Ideal for flushing and mud, sand, salt, etc.

- Quick and easy to use
- No tools required
- Genuine rubber cups



P/N	Description	Pack Qty
500543	Motor flusher	1

Freshwater Flushing Kit

For 5 DR 1998-2001; 9.9, 15 HP 1993-2005; 9.9, 15 HP 2-Stroke 1993-2007; 9.9-15 HP 4-Stroke 1995; 6 HP 4-Stroke 2004 and all Jet outboards thru 2001.

Engine Accessories



P/N	Description	Pack Qty
435299	Freshwater flushing kit	1

Freshwater Flushing Kit

For 9.9-15 HP 4-Stroke 2002-2006; 25 HP & larger 1998 & newer 4-Stroke.
Must add short length of garden hose for 2002-2006 model years

P/N	Description	Pack Qty
5031537	Freshwater flushing kit	1

Quick-Connect Flush Valve

A quick connect/disconnect flushing kit designed to fit your garden hose makes this new flushing kit simple and easy to use. Remove the overboard indicator plug, install the new valve/indicator and tighten. Then connect a garden hose using the quick disconnect and flush the engine.

Sell one of these kits every time you sell an outboard for the convenience of your customers, especially if they are boating in saltwater. make sure they know how important it is to flush their entire outboard after every use.

- Simple to install
- Includes a special valve, quick disconnect for garden hose and an extra rubber washer



P/N	Description	Pack Qty
775385	Quick-connect flush valve (will fit FFI)	1

Quick-Connect Flush Valve

Protected by Patent #5671906

Step 1 Remove overhead indicator plug.



Step 2 Install new valve/indicator. Tighten to adjust angle of the overhead indicator stem.



Step 3 Connect garden hose using quick disconnect.



Step 4 Flush engine. The next time you flush it will be as simple as a quick-connect!



Engine	Year
25-35, 3 cylinder	1995-2001
90-115, 60° V-4	1995-2005
150-175, 60° V-6	1991-2005
200-225, V6	1993-2005
200-225 90° E-TEC	2005-2007

Turbo Jet Flushing Kit

Fits all models



P/N	Description	Pack Qty
437021	Turbo jet flushing kit	1

Engine Covers Evinrude® E-TEC® G2

A custom styled and designed cover to protect the engine from weather and abrasion.

Major Features Include:

- Designed exclusively for Evinrude® E-TEC® G2 outboards 150 HP-300 HP
- Contoured and sewn to fit the exact shape of the engine cowling
- A custom fit and easy to install
- Solution dyed water repellent polyester fabric
- Special woven-in soft inner liner won't scratch
- Superior protection for special engine graphics
- Designed for over the road towing
- Key areas reinforced against wear
- Elastic stretch cords plus hook and loop straps keep the cover tight and secure
- No loose edges to flap in the wind and abrade the finish
- No zippers or drawstrings
- Not designed for engine operation when installed
- Black with Evinrude® E-TEC® graphics



P/N	Description	Pack Qty
768856	Evinrude E-TEC G2 cover 150 HP — 200 HP	1
768133	Evinrude E-TEC G2 cover 200H.O. — 300 HP	1

Note: Engine covers are non-returnable for Canadian customers.

Engine Accessories

Evinrude®/Johnson® Outboards 1952-2016 Chart

Evinrude E-TEC G2				
HP	Year	Plug number	Gap	P/N
115H.O./140/150 I3 1.9L	AA	QC10WEPI*	.028	5010808
150/175/200 66°	AG	QC10WEPI*	.028	5010808
200/225/250/300 74°	AB-thru	QC8WEPI	.028	5010806

* See Service Bulletin 2016-06(S)

Evinrude E-TEC				
HP	Year	Plug number	Gap	P/N
25/30	2009-AF	QC10WEP	.028	5011240
40/50/60	2004-2005†	QC12PEP	.028	5001866
40/50/60	2006-2007†	QC12PEPB	.028	5006525
40/50/60	2008-thru	QC10WEP	.028	5011240
75/90	2004-2005†	QC12PEP	.030	5001866
75/90	2006-2007†	QC12PEPB	.030	5006525
75/90	2008-thru	QC10WEP	.028	5001240
115 (60° LV)	2007†	QC10PEPB	.028	5006308
115/130 (60° LV)	2008-AF	QC10WEP	.028	5001240
150/175/200 (60° LV)	2007†	QC10PEPB	.028	5006308
150/175/200 (60° LV)	2008-AB	QC10WEP	.028	5001240
200/225/250 3.3 L	2005-2008	QC10WEP	.028	5001240
200/225/250 3.3 L	2008 H Suffix	QC8WEP	.028	5007597
200/225/250 3.3 L	2009-AB	QC8WEP	.028	5007597
250/300 3.4 L	2008-AB	QC8WEP	.028	5007597

Evinrude DI				
HP	Year	Plug number	Gap	P/N
75/90/115	1999	7712	.030	5001111
75/90/115	2000-2003†	XC12PEPB	.030	5001211
75/90/115	2004†	RC12PEPB	.030	5005583
135/150/175 6V6	2000-2005†	XC12PEPB	.030	5001211
200/225/250 3.0L	1999-2000†	QC12PEP	.030	5001866
200/225/250 3.3L	2001-2005†	QC12PEP	.030	5001866

† Refer to ECI Label. March 1, 2006 & 2008 Product Guide.

Evinrude/Johnson DI				
HP	Year	Plug number	Gap	P/N
90/115	1998	7712	.030	5001111
150/175	1997-1998	See Service Bulletin #2360		

4-Stroke				
HP	Year	Plug number	Gap	P/N
3.5 Portable	2012-AB	DCPR6E	.030	5031287
4/5/6 138 cc	2003-2005*†	BPR6ES	.030	5030600
4/6 Portable	2012-AB	DCPR6E	.030	5031287
5/6 128 cc	1997-2004†	RP10HC	.027	449537
8 211 cc	1995-2004†	RP10HC	.027	449537
9.8 Portable	2012-AB	DCPR6E	.030	5031287

4-Stroke				
HP	Year	Plug number	Gap	P/N
9.9 211 cc	1995-1998†	RP10HC	.027	449537
9.9/15 302 cc	2002-2004†	DCPR6E	.030	5031287
9.9/15 302 cc	2005†	BKR6E	.030	5033634
9.9/15 305 cc	1995-2001†	RA8HC	.030	584918
15 Portable	2012-AB	DCPR6E	.030	5031287
25/30	2000-2001†	DCPR6E	.030	5031287
40/50	1999-2005†	DCPR6E	.030	5031287
60/70	2002-2005†	BPR6ES	.030	5030600
70	1998-2001†	BPR6ES	.030	5030600
90/115/140	2003-2005†	BKR6E	.030	5033634
200/225	2004-2005†	BKR6E	.030	5033634

† Refer to ECI Label.

2-Stroke				
HP	Year	Plug number	Gap	P/N
1.5	1968-1970	J6C	.030	502895
2/Colt/Jr.	1971-1990	RJ6C	.030	502196
2.0/2.3	1991-2001†	QL87YC or L87YC	.030	437686 or 115206
2.5	1987-1988	QL86C	.030	437682
3	1952-1968	J6C	.030	502895
3.3	1991-2001†	QL87YC or L87YC	.030	437686 or 115206
3.5	2001-2006†	QL87YC or L87YC	.030	437686 or 115206
*3/4/4 Deluxe	1989-2001†	QL86C	.030	437682
Ultra/Excel 4	1987-1988	QL77JC4 or L78V Surface gap	.030	502180 or 507992
4	1969-1976	J6C	.030	502895
4	1977-1987	QL86C or L86C	.030	437682 or 502177
4	1988	QL77JC4	.030	502180
4.5	1980-1985	QL86C	.030	437682
5	1965-1968	J6C	.030	502895
5 (109 cc)	1998-2001†	BPR7HS	.030	5030142
5.5	1954-1964	J6C	.030	502895
6	1965-1976	J6C	.030	502895
6	1977-1979	QL77JC4	.030	502180
6.5 Comm.	1981-1993	QL77JC4	.030	502180
7.5	1952-1958	J6C	.030	502895
6/7.5/8/8Comm.	1980-2005†	QL86C or QL77JC4	.030	437682 or 502180
9.5	1964-1973	J4C	.030	502193
9.9	1974-1976	UL81C	.030	387694
9.9	1977-1992	QL77JC4 or QL82C	.030	502180 or 437684
10	1952-1958	J6C	.030	502895
10	1959-1963	J4C	.030	502193
10 Comm.	1991-1992	QL77JC4	.030	502180
10/15 Comm.	1993-2001†	QL82C	.030	437684
14	1988-1989	QL77JC4	.030	502180
14 Comm.	1981-1991	QL77JC4	.030	502180
15	1974-1976	UL81C	.030	387694
15	1977-1992	QL77JC4 or L78V	.030	502180 or 507992

2-Stroke				
HP	Year	Plug number	Gap	P/N
9.9 & 15 Big Bore	1993-2006†	QL82C	.030	437684
15	1954-1956	J6C	.030	502895
15 Comm.	1991-1992	QL77JC4 or QL16V	.030	502180 or 502178
18	1957-1973	J4C	.030	502193
*18 JET (25 HP)	1995-2001†	Q77JC4 or QL82C or L78V	.030	502180 or 437684 or 507992
20	1966-1973	J4C	.030	502193
25	1952-1955	J4C	.030	502193
*25	1969-1976	J4C	.030	502193
*20/25/28/30/35 (2 cyl)	1977-2005†	QL77JC4 or QL82C or L78V	.030	502180 or 437684 or 507992
*25 Comm.)	1981-2001†	QL16V or L16V	Surface gap	502178 or 502894
25 (3 cyl)	1995-1997	QL86C	.030	437682
25 (3 cyl)	1998-2001†	QL82C	.030	437684
28	1962-1964	J4C	.030	502193
28 JET (40 HP)	1992-2001†	QL78YC	.030	505448
30	1956	J6C	.030	502895
33	1965-1971	J4C	.030	502193
35	1957-1959	J6C	.030	502895
35	1976	UL81C	.030	387694
35 (3 cyl)	1995-1997	QL86C	.030	437682
35 (3 cyl)	1998-2001†	QL82C	.030	437684
35 JET (50 HP)	1993-2001†	QL78YC	.030	505448
40	1960-1973	J4C	.030	502193
40	1974-1976	UL81C	.030	387694
40 Comm. (43 cu.in.)	1981-1990	UL81C	.030	387694
*40 Comm. (45 cu.in.)	1984-2001†	QL16V	Surface gap	502178
*45/55 Comm.	1986-2005†	QL16V or L16V	Surface gap	502178 or 502894
50 V4	1958-1959	J4C	.030	502193
50	1971-1975	QL77JC4 or L77JC4	.030	502180 or 502194
*40/48/50 (2 cyl)	1980-1988	QL77JC4 or L78V	.030 Surface gap	502180 or 507992
40/48/50 (2 cyl)	1989-2005†	QL78YC	.030	505448
55 (3 cyl)	1995-1998†	QL78YC	.030	505448
55 (3 cyl)	1968-1969	L76V or L77JC4	.030	502896 or 502194
55 (2 cyl)	1976-1989	QL77JC4 or L78V	.030 Surface gap	502180 or 507992
60 (2 cyl)	1980-1985	QL77JC4 or L78V	.030 Surface gap	502180 or 507992
60 (3 cyl)	1970-1971	QL77JC4 or L78V	.030 Surface gap	502180 or 507992
60 V4	1964-1967	J4C	.030	502193
65 V4	1968	QL77JC4 or L76V	.030 Surface gap	502180 or 502896
*65 (3 cyl)	1972-1973	L77JC4	.030	502194
*65 Comm.	1984-1987	QL77JC4 or L78V	.030 Surface gap	502180 or 507992
65 Comm.	1988-2001†	QL16V or L16V	Surface gap	502178 or 502894
*60/70/75 (3 cyl 49 cu.in.)	1975-1989	QL77JC4 or L77JC4	.030	502180 or 502194

2-Stroke				
HP	Year	Plug number	Gap	P/N
60-70 (3 cyl 56 cu.in.)	1989-1993	QL77JC4 or L77JC4	.030	502180 or 502194
*60-70 (3 cyl 56 cu.in.)	1994-2001†	QL78YC	.030	505448
*65 JET (90° CV)	1992-1994	QL77JC4 or QL82C	.030	502180 or 437684
75 V4	1960-1965	J4C	.030	502193
80 V4	1966-1967	J4C	.030	502193
85 V4	1968-1972	QL77JC4 or L76V	.030 Surface gap	502180 or 502896
85 V4	1973-1980	QL77JC4 or L77JC4	.030	502180 or 502194
90 V4	1964-1965	J4C	.030	502193
80 JET 88/90/110/112/115 (90 CV)	1979-1998†	QL77JC4 or QL82C	.030	502180 or 437684
*90 /115 (60° LV)	1995-2006†	QL78YC	.030	505448
*90/115 Turbojet (90° CV)	1994-1997	QL77JC4 or QL82C	.030	502180 or 437684
100 V4	1966	J4C	.030	502193
100 V4	1967-1968	QL77JC4 or L78V	.030 Surface gap	502180 or 507992
100 V4	1971-1972	QL77JC4 or L76V	.030 Surface gap	502180 or 502896
*100 Comm. (90° CV)	1984-1997	QL16V or L78V	Surface gap	502178 or 507992
*105 JET (60° LV)	1993-2001†	QL78YC	.030	505448
*105 Comm. (60° LV)	1997-2001†	QL78YC	.030	505448
115 V4	1969-1970	QL77JC4 or L76V	.030 Surface gap	502180 or 502896
115	1973-1979	QL77JC4 or QL16V	.030 Surface gap	502180 or 502178
*120/130/140 (90° LV)	1985-2001†	QL78YC or QL16V	.030 Surface gap	505448 or 502178
125	1971-1972	L76V	.030	502896
135/140	1973-1984	UL77V or L16V	Surface gap	502195 or 502894
150/155 (90° CV)	1978-1987	UL77V or L16V	Surface gap	502195 or 502894
*150/155 (90° CV)	1988-1991	QL77JC4	.030	502180
*155 Comm. (90° CV)	1989-1992	QL16V	Surface gap	502178
175/185	1977-1987	UL77V or QL16V	Surface gap	502195 or 502178
*150/175 (60° LV)	1991-2006†	QL78YC	.030	505448
*150 Comm. (60° LV)	1993-1999†	QL78YC	.030	505448
*185 Comm.	1990-1993	QL16V Surface gap or QL77JC4	.030	502178 or 502180
200	1976-1983	UL77V or QL16V	Surface gap	502195 or 502178
*200/225	1986-1993	QL77JC4	.030	502180
*200 Comm.	1992	QL16V or L16V	Surface gap	502178 or 502894
*200 Comm.	1993-1999†	QL78YC	.030	505448
*200/225/250 (90° LOOP V6)	1994-2001†	QL78YC	.030	505448
235	1978-1985	QL16V or UL77V	Surface gap	502178 or 502195
*V8 All	1985-1998†	QL78YC	.030	505448

* See Service Bulletin 2197, revision 1

† Refer to ECI Label. In all VRO equipped models "Q" type suppressor plugs are recommended.

Shop Packs

24-plug service shop packs.

- Easy for mechanics to handle
- Protective foam shell
- Saves time and money
- Easy to control inventory
- SSP package stakes neatly
- Copper Plus technology
- Order in multiples of 24



P/N	Description	Pack Qty	Qty Discount
771764	CJ8	24	
771762	CJ14	24	@48
509928	J6C	24	@48
509929	J4C	24	@48
771763	J17LM	24	@48
509921	L76V	24	@48
509927	L77JC4	24	@48
509926	UL77V	24	@48
509925	QL77JC4	24	@48
509924	QL16V	24	@48
509922	L78V	24	@48
505449	QL78YC	24	@48
504082	QL82C	24	@48
503948	QL82YC	24	@48
503949	QL86C	24	@48
503950	QL87YC	24	@48
500574	RV15YC4	24	@48
773541	XC12PEPB	24	
773831	7712	24	
775983	QC12PEP	24	
5005583	RC12PEPB	24	
778874	QC10PEPB	24	
763689	QC12PEPB	24	
770434	QC10WEP	24	
764993	QC8WEP	24	

Champion® Individually Wrapped



P/N	Description	Pack Qty	Qty Discount
771775	N2C	4	
771765	RN2C	4	
502193	J4C	4	@96
502875	N5C	4	@96
507665	RN5C	6	@96
502895	J6C	4	@96
502196	RJ6C	4	@96
771767	CJ7Y	4	
502190	CJ8	4	@96
584918	RA8HC	4	@96
771769	RCJ8	4	
771773	RV8C	4	
507668	RN9YC	4	@96
507669	RV9YC	4	@96
507806	RF10C	4	@96
449537	RP10HC	4	
771774	RJ12C	4	
778726	RV12C	4	@96
502181	RS12YC	6	@96
912937	RV12YC	4	@96
502192	CJ14	4	@96
3854400	RV15YC4	4	@96
500575	RJ14YC	4	@96
502894	L16V	4	@96
502178	QL16V	4	@96
771772	J17LM	4	
771768	RJ17LM	4	
502191	UL18V	4	@96
771766	RJ19LM	4	
502896	L76V	4	@96
502194	L77JC4	4	@96
502180	QL77JC4	4	@96
502195	UL77V	4	@96

P/N	Description	Pack Qty	Qty Discount
507992	L78V	4	@96
502893	L78C	4	@96
505448	QL78YC	4	@96
502179	QL78C	4	@96
437684	QL82C	4	@96
437680	QL82YC	4	@96
437682	QL86C	4	@96
437686	QL87YC	4	@96
502189	L82C	4	@96
507707	L82YC	4	@96
502892	RL82C	4	@96
502177	L86C	4	@96
115206	L87YC	4	@96
5001866	QC12PEP	6	@96
5001211	XC12PEPB	4	@96
5001111	7712	6	@96
5005583	RC12PEPB	4	@96
5006308	QC10PEPB	6	@96
5006525	QC12PEPB	6	@96
5011240	QC10WEP	4	
5007597	QC8WEP	4	
5010808	QC10WEPI	4	
5010806	QC8WEPI	6	

Champion® Display Card



P/N	Description	Pack Qty	Qty Discount
378101	JC4	8	@96
593871	J6C	8	@96
507667	J8C	8	@96
500476	RA8HC	4	@96
507970	UL18V	8	@96
507674	L20V	8	@96
384751	L76V	8	@96
386941	L77JC4	8	@96
384771	UL77V	8	@96

P/N	Description	Pack Qty	Qty Discount
507969	QL77JC4	8	@96
437929	QL78YC	8	@96
503951	QL82C	8	@96
503952	QL82YC	8	@96
503953	QL86C	8	@96
503954	QL87YC	8	@96
389471	L78V	8	@96
387694	UL81C	8	@96

NGK® Shop Packs

NGK® spark plugs are original equipment on Mercury®, Mariner®, Honda®, Nissan®, Suzuki® and Yamaha® engines.

- Order total number of each plug desired (orders will be rounded to dealer pack quantity)



P/N	Description	Pack Qty	Qty Discount
503701	BUHW	25	@50
503702	BUHW-2	25	@50
503703	BU8H	25	@50
503705	B8HS-10	25	@50
509562	B9HS-10	10	
503707	BR9HS-10	25	@50
503708	BR6FS	25	@50
503709	BR8HS-10	25	@50
503710	BP8H-N-10	25	@50

NGK® Individually Wrapped

P/N	Description	Pack Qty
509561	B8HS-10	4
509562	B9HS-10	10
509563	B7HS-10	4
509564	B8S	10
509566	B6S	10
509567	B6HS	4
509568	B7HS	4
509569	BP8HS-10	10
509570	B8HS	10
509571	BP8H-N-10	10

P/N	Description	Pack Qty
509572	BP8HS-15	4
509573	BR6FS	10
5031287	DCPR6E	10
5033634	BKR6E	4
503711	YR5	4
509574	BR9HS-10	10
509575	BR7ES	10
509576	BR8HS-10	10
509577	BR8HS	4
509578	UR5	4
509579	BU8H	10
509580	BUHX	10
509581	BUHW	10
509582	BUHW-2	10
509583	BUHXW-1	10
509584	BUZ8H	10
509585	BUZHW-2	10
771777	DR5HS	10
771776	BR7HS	10
771779	BZ7HS-10	10
771778	BR8ES	4
771780	BR9ES	4
771781	BPZ8HS-10	10
5030142	BPR7HS-10	10
5030600	BPR6ES	4
5037320	CR6HSA	10

AC Delco® and Motorcraft® Spark Plugs

AWSF-32C

P/N	Description	Pack Qty
500458	ASF-32C	4

Coil Boot



P/N	Description	Pack Qty
580339	Coil boot	10

Spark Plug Boot



P/N	Description	Pack Qty
581027	Spark plug boot	10

Ignition Wire

7mm high tension



P/N	Description	Pack Qty
772584	Ignition wire — 7 mm high tension (stranded tin)	100 feet

Spark Plug Lead, Evinrude® E-TEC® G2



P/N	Description	Pack Qty
5007636	G2 Spark plug lead	1

Spark Plug Lead



P/N	Description	Pack Qty
582365	9" Spark plug lead	1

Gasket Sealing Compound

For use on all gaskets, threaded connections or machine joints. A liquid sealant designed to meet the rigid requirements of original equipment specifications. Provides outstanding performance in sealing all gaskets and threaded connections.

- Non-hardening and resists extreme variations in temperature
- Extends the life of all gasket material
- Prevents corrosion of bolts, studs and fitting threads
- Resistant to gasoline, oil, steam, salt-water, antifreeze and propane
- Can be used on all applications where we formerly recommended Perfect Seal No. 4



P/N	Description	Pack Qty	Size
508235	Gasket sealing compound (can with brush)	1	4 oz
317201	Gasket sealing compound (can with brush)	1	16 oz
317201	Gasket sealing compound (spray can)	1	12 oz

Crankcase Sealant

Three Bond gasket maker is specifically designed for the rapid repair and assembly of engine components.

- High viscosity FIPG (form-in-place-gasket) gasket maker
- OEM specified product
- Good adhesion properties in powertrain and small engine applications
- Allows immediate service after application
- High resistance to engine and gear oil



P/N	Description	Pack Qty
768611	Crankcase sealant, threebond 1217H	1

Chisel® Paint Striper

Chemical liquid that lifts off baked-on gaskets, gasket cements, formed-in-place gaskets, carbon deposits, dried oil, grease, and paint on any type of metal in minutes. Loctite® Chisel® Paint Striper is packaged in a convenient spray liquid that penetrates and cleans intricate shapes and will not run off, even on vertical surfaces. It is also ideal for removing high temperature engine paints prior to repainting and paint and varnish from wood surfaces.



P/N	Description	Pack Qty
767243	Chisel paint remover	1

Black Neoprene Dip

A 5 ounce can of liquid neoprene. When applied to electrical terminals it will provide superior protection from corrosion.

- Used in production on terminal board and remote control electrical terminals
- Useful for protecting other electrical terminals where corrosion has been a problem



P/N	Description	Pack Qty
909570	Black neoprene dip, 5 oz	1

Klean 'N Prime™

Klean 'N Prime™ Anaerobic Activator is a solvent based primer that features very long on-part life. Use to speed the cure of all Loctite anaerobic products and ensure proper cure on inactive metals. Ideal for cure conditions below room temperature.



P/N	Description	Pack Qty	Size
772032	Klean 'N Prime (Loctite 37509)	1	6 oz

Gasket Maker 518™

Loctite® Gasket Maker 518™ Flange Sealant is a non-corrosive anaerobic designed primarily for use on aluminum, iron and steel flanged mating surfaces. Ideal for on-the-spot and emergency repairs, or when a conventional gasket is out-of-stock.

- Seals crankcases pressures immediately
- Cures in 90 minutes



P/N	Description	Pack Qty	Size
767242	Gasket maker 518	1	1.69 fl oz
767244	Gasket maker 518	1	.20 fl oz

Instant Bonding Adhesive

Cyanoacrylate bonding adhesive.

- Ideal for bonding motor covers
- Industrial strength, bonds rubber, metal, plastic
- Cures at room temperature in 5 to 10 seconds
- Gelled formula prevents running
- Shelf life 1 year if refrigerated



P/N	Description	Pack Qty	Size
509955	Cyanoacrylate instant bonding adhesive	1	1 oz

Lock Aids

Lock aids come in 10 ml or 50 ml squeezable bottles which assure easy application. These products are called for frequently in the various service manuals and instruction sheets.



P/N	Description	Pack Qty	Size
500416	Screw lock (purple)	1	10 ml
500417	Screw lock (purple)	1	50 ml
500418	Nut lock (blue)	1	10 ml
500422	Ultra lock 271 (Red)	1	10 ml
500424	HT 400 high temperature adhesive sealant (green)	1	10 ml

Thread Sealant - QuickStix™

- Convenient: small enough to be “pocket friendly”
- No leaks, drips, or spills
- Keeps toolboxes, workbenches, and hands clean
- Fast and easy to apply
- Solid formula: great for overhead use
- Functional for a full range of uses
- 764809 includes 1 each of 764804, 764805, 764806, 764807, 764808



P/N	Description	Pack Qty	Size
764804	Threadlocker medium strength stick (blue)	1	9 g
764805	Threadlocker high strength stick (red)	1	9 g
764807	Anti-Seize stick (copper)	1	20 g
764808	Grade anti-seize stick (silver)	1	20 g
764809	Stick assortment 5 pack	1	20 g

Pipe Sealant with Teflon®

Use on fittings, valves and plugs.

- Revolutionary applicator
- Great flexibility for tough applications
- Prevents leakage in threaded metal fittings



P/N	Description	Pack Qty	Size
764806	PST thread sealant stick with teflon	1	6 ml

Rubber Silicone RTV Sealant

Loctite® RTV sealant.

- High Performance RTV Silicone Gasket Maker
- Retains flexibility and oil resistance for longer gasket life
- Makes reliable “formed-in-place” gaskets that resist shrinking, cracking, and migrating
- Low odor, non-corrosive
- Resistant to most chemicals and solvents
- Fills gaps to 0.25"



P/N	Description	Pack Qty	Size
764810	Blue rubber silicone RTV sealant (Loctite 587)	6	190 ml
764811	Black rubber silicone RTV sealant (Loctite 598)	1	6.42 oz
764812	Clear rubber silicone RTV sealant (Superflex)	6	190 ml

Loctite®Gasket Sealant No. 2

An engine assembling compound or pipe fitting cement. Dries to a soft, pliable film.

- Non-hardening
- Seals cut gaskets and stamped parts
- Resists gasoline, oil, steam, water, grease, mild acids and alkalis



P/N	Description	Pack Qty	Size
910032	Permatex No. 2	1	7 oz

Liquid Gasket

Liquid gasket that fills gaps on a flange surface and thus completely prevents leaks.

- When cured, it forms an excellent rubber-like elastic body
- Excellent resistance to vibration and shock



P/N	Description	Pack Qty	Size
351052	Three bond #1194	1	3.5 oz
351053	Three bond #1207B	1	3.5 oz

Heat Sink Compound

Heat sink compound Type 120 thermal joint compound specified in the electric outboard service manual. Available in 5 ounce squeeze tube sufficient for several repair jobs.



P/N	Description	Pack Qty	Size
354170	Heat sink compound (jar)	1	2 oz
322170	Heat sink compound (tube)	1	5 oz

Scotch-Grip™ Rubber Adhesive 1300

A yellow fast drying general purpose synthetic rubber adhesive for bonding rubber to metal, wood and other surfaces.



P/N	Description	Pack Qty	Size
982551	Scotch grip rubber adhesive 1300	1	5 fl oz

Scotch-Grip™ Adhesive

847 Sealant comes in a convenient 5 ounce squeeze tube. It was released primarily as a metal-to-metal contact adhesive (cylinder to crankcase, gearcase halves, etc.) and can be used in all applications where we formerly recommended Adhesive Type "M". In addition you will find it does a good job on joining rubber to metal or fiberglass (such as seals to upper and lower motor covers); of joining urethane foam to fiberglass or metal (like sound blankets to motor covers); and for attaching metallic nameplates to motor covers.



P/N	Description	Pack Qty	Size
776964	847 Sealant	1	5 oz

Gasola®

This varnish type sealer comes in a quarter pint can. It is completely insoluble in gasoline, water and most commercial solvents. You will find Gasola® called for often in service manuals and instruction sheets, so keep a can or two in your shop.

- Easily applied with a brush or spatula
- Once applied, it sets quickly



P/N	Description	Pack Qty
200763	Gasola	1

Epoxy Resin Kit

For bonding transducers to hulls (not shippable by air).



P/N	Description	Pack Qty
431929	Epoxy resin kit	1

Adhesive Kit

For bonding magnets to flywheel.



P/N	Description	Pack Qty
431929	Epoxy adhesive kit	1

Magnet Replacement Kit

35 amp flywheel 1984 thru (not shippable by air).



P/N	Description	Pack Qty
584304	Magnet replacement kit	1

Note: One magnet per kit.

Starter Lube

Used to lubricate the drive pinion helical threads on electric starter motor armature shafts.



P/N	Description	Pack Qty	Size
769907	Starter bendix lube	1	4 oz

Molly Lube

This molybdenum-filled lubricant is called for in Evinrude® and Johnson® service manuals for lubricating armature plate pilots and upper driveshaft splines. Molly lube should also be used in those applications where older service manuals recommended application of a mixture of 1 part molybdenum sulfide to 40 parts anti-corrosion lube.

- Will not wash out



P/N	Description	Pack Qty	Size
768306	Molly lube	1	3.5 oz

Lubriplate®

Lubriplate® 777 is used to lubricate all manual starters.



P/N	Description	Pack Qty	Size
769907	Lubriplate 777	1	1 lb

Needle Bearing Grease

This 4 ounce tube of grease is used to hold needle bearings in position when reassembling powerheads or gearcases.



P/N	Description	Pack Qty	Size
378642	Needle bearing grease	1	4 oz

Wire Harness Connector Dielectric Grease

Proven for marine, automotive and truck applications. Superior connector lubricant/sealant based upon synthetic hydrocarbon base oils.

- Oxidation resistant
- Proven salt water soak/spray resistance
- Prevents corrosion of terminals
- Reduces insertion forces
- Packaged in easy-to-use syringe dispensers or 4 ounce squeeze tube



P/N	Description	Pack Qty	Size
503243	Wire harness connector dielectric grease, 30 cc syringe	1	30 cc syringe
504824	Wire harness connector dielectric grease, 4 oz tube	1	4 oz

Terminal Grease

Corrosion protection grease for starter solenoid terminals and other terminals as specified in service literature.



P/N	Description	Pack Qty
768230	Terminal grease	1

Tie Strap, Fuel Hose

- P/N 320107 is ramped and can be used on hoses



P/N	Description	Pack Qty
320107	Tie strap — ramped	100

Tie Strap, Standard



P/N	Min. Tensile Unlocking Strength	Max Bundle Diameter	Approx. Length	Approx. Width	Pack Qty	Color
500080	18 lbs	7/8"	4"	.10"	100	Natural
317893	18 lbs	7/8"	4"	.10"	100	Black
318322	30 lbs	1 1/4"	5 1/2"	.14"	100	Natural
500060	30 lbs	1 1/4"	6"	.14"	100	Black
500101	50 lbs	1 3/4"	7 1/4"	.18"	100	Natural
500055	50 lbs	3"	11 3/4"	.18"	100	Natural
500081	50 lbs	3"	11 3/4"	.18"	100	Black
500082	50 lbs	4"	15 1/2"	.18"	100	Natural
500083	50 lbs	4"	15 1/2"	.18"	100	Black

Tie Strap, Heavy Duty Lashing



P/N	Description	Pack Qty
500056	Tie strap	50
500084	Tie strap	50

Tie Strap, Mounting (without screw)

One-piece, all plastic ties for quick, simple cable mounting.

- Bundling and mounting are done with one unit



P/N	Mounting	Min. Tensile Unlocking Strength	Max bundle Diameter	Pack Qty	Color
500085	50 lbs	1 3/4"	8 1/2"	100	Natural
500086	50 lbs	1 3/4"	8 1/2"	100	Black
500087	50 lbs	4"	16"	100	Natural
500088	50 lbs	4"	16"	100	Black
500090	120 lbs	4"	16 1/4"	50	Black

Tie Strap, Mounting (with screw)

Pre-assembled with stainless steel screws.

- Easier to install, screw will not fall out
- Plastic washer helps seal out moisture
- Reduced scrap from fewer lost screws
- Saves money
- #10 stainless steel Phillips pan head screw and retaining washer
- Unlocking tensile strength



P/N	Mounting	Max. Bundle Diameter	Pack Qty	Color
776708	50 lbs	8"	100	Black
776709	50 lbs.	15 1/2"	100	Black

Tie Strap Installation Tools

Use these tools anywhere a plastic tie strap is required. Ratchet pulls strap to specified tightness and cuts off excess.



P/N	Description	Pack Qty
323716	Tie strap gun — good	1
509785	Tie strap gun — better	1
509786	Tie strap gun — best	1

Cable Tie Mounting Base (4-Way)

The rubber-based adhesive backing on these mounts has a tensile strength of six pounds per square inch. This rating applies in temperatures from -50° F (-45° C) to 180° F (82° C).

- For all standard tie straps
- For best performance, mounts should be applied to a smooth, clean, dry, and oil-free surface
- U.L. recognized



P/N	Description	Pack Qty	Size
500058	Mounting base	25	1" x 1"
500059	Mounting base	25	1.5" x 1.5"

Heli-Coil Installers



P/N	Description	Pack Qty	Size
391436	Installer kit	1	8–32
391438	Installer kit	1	10–24
391439	Installer kit	1	1/4–20
391440	Installer kit	1	5/16–18
391441	Installer kit	1	3/8–16
391450	Installer kit	1	1/2–13
437279	Installer kit	1	10 mm x 1.5

Heli-Coil Inserts



P/N	Description	Pack Qty	Size
391447	Inserts	1	10-24
391446	Inserts	1	1/4-20
391445	Inserts	1	5/16-18
391444	Inserts	1	3/8-16
391449	Inserts	1	1/2-13

Wire - Primary, Untinned

105° C general purpose thermoplastic wire conforms to SAE standard J-1128 and federal regulations 33 CFR 183 subpart 1, the mandatory regulations for wiring used on inboard and stern drive low voltage (less than 50 volts) electrical systems for fresh water.

- Also meets all low voltage requirements for outboards



P/N	Description	Color
502271	8 Gauge 100' spool	Black
502272	8 Gauge 100' spool	Red
502287	10 Gauge 100' spool	Black
502288	10 Gauge 100' spool	Red
502289	10 Gauge 100' spool	Yellow
502300	12 Gauge 100' spool	Black
502307	12 Gauge 100' spool	Red
502316	14 Gauge 100' spool	White
502311	14 Gauge 100' spool	Black
502310	14 Gauge 100' spool	White
502315	14 Gauge 100' spool	Red
502312	14 Gauge 100' spool	Blue
502314	14 Gauge 100' spool	Yellow
502313	14 Gauge 100' spool	Brown
502317	14 Gauge 100' spool	Grey
502318	14 Gauge 100' spool	Orange
502330	16 Gauge 100' spool	White
502325	16 Gauge 100' spool	Black
502324	16 Gauge 100' spool	Green
502329	16 Gauge 100' spool	Red

P/N	Description	Color
502326	16 Gauge 100' spool	Blue
502328	16 Gauge 100' spool	Yellow
502327	16 Gauge 100' spool	Brown
502331	16 Gauge 100' spool	Grey

Wire - Primary, Tinned

Recommended by the American Boating and Yacht Council and the U.S. Coast Guard for marine applications where exposure to salt water spray is inherent, tinned copper wire offers the optimum protection against corrosion.

- 105° C thermoplastic wire and conforms to SAE standard J-1128 and federal regulations 33 CFR 183 subpart 1



770699	8 Gauge 100' spool	Black
770701	8 Gauge 100' spool	Red
770708	10 Gauge 100' spool	Black
770710	10 Gauge 100' spool	Red
770721	12 Gauge 100' spool	Black
770723	12 Gauge 100' spool	Red
770733	14 Gauge 100' spool	White
770734	14 Gauge 100' spool	Black
770736	14 Gauge 100' spool	Red
770748	16 Gauge 100' spool	White
770749	16 Gauge 100' spool	Black
770751	16 Gauge 100' spool	Red
770752	16 Gauge 100' spool	Blue
770753	16 Gauge 100' spool	Yellow
770754	16 Gauge 100' spool	Brown
770755	16 Gauge 100' spool	Grey
770757	16 Gauge 100' spool	Purple
770758	16 Gauge 100' spool	Pink

Battery Cable, Evinrude®/Johnson® TPE Bulk Single Lead

- Priced by the foot



P/N	Description	Pack Qty
763647	2GA Battery cable 50' spool — red	50
763648	2GA Battery cable 50' spool — black	50
763645	4GA Battery cable 50' spool — red	50
763646	4GA Battery cable 50' spool — black	50
763649	6GA Battery cable 50' spool — red	50
763650	6GA Battery cable 50' spool — black	50

TPE Bulk Dual Lead Battery Cable

50' roll dual lead.



P/N	Description	Pack Qty
502357	4GA roll dual lead 50' spool	1
502358	6GA roll dual lead 50' spool	1
502359	8GA roll dual lead 50' spool	1

Cable Lugs, Tin Plated Battery



P/N	Description	Pack Qty	Size
502346	2GA Battery cable lugs	25	2 (3/8" hole)
502347	4GA Battery cable lugs	25	4 (3/8" hole)
502349	6GA Battery cable lugs	25	6 (3/8" hole)
502348	6GA Battery cable lugs	25	6 (1/4" hole)
502350	8GA Battery cable lugs	25	8

Shears, Copper Cable

Power-grip, heavy duty wire and cable cutting shears are designed to cut virtually all copper battery cable. Power engineered design transfers maximum cutting action with minimum cutting effort allowing an easy cut of 2/0 gauge cable.

- Blades are knife-edged for smooth, effortless cutting and heat treated for long, dependable operation



P/N	Description	Pack Qty
502226	Copper Cable Shears	1

Heat Gun

The easy-to-use heat gun offers variable temperature control that allows the user to dial in any temperature from ambient to 1050° F (565° C).

- Airflow rating is 15 CFM at 3650 FPM
- Thermostatic control maintains the pre-selected temperature and prevents heat back-up or overheating when airflow is restricted
- Supervisor temperature lock-in feature allows pre-setting of temperature and sealing of access opening to assure compliance with pre-set temperature



P/N	Description	Pack Qty
502929	Heat gun	1
502928	Shrink attachment for use with connectors and terminals	1

Heat Shrink Tubing

Multiple wall polyolefin tubing with meltable inner wall. Tubing comes in a variety of sizes to fit from 22 gauge to 2/0 gauge wire. By heating the tubing it adheres to the wire giving a tight, durable moisture-proof seal, resistant to salt and other corrosive compounds.

- All tubing comes in 6" lengths
1. Choose the proper size tubing to fit the wire size
 2. Slide the tubing over area desired to seal
 3. Apply heat with heat gun or some other heating device until tubing recovers and the adhesive flows



P/N	Min Exp ID	Max Exp ID	Wire Range	Color	Pack Qty
5025233	3/16" (.188)	0.045	22-18	Red	10
502522	1/4" (.250)	0.07	16-14	Blue	10
502521	5/16" (.313)	0.1	12-10	Yellow	10
502519	3/8" (.375)	0.135	8-6	Black	5
502518	1/2" (.500)	0.195	6-4	Black	5
502520	3/4" (.750)	0.313	2-2/0	Black	5

Decorative Wire Cover

A black plastic cover to provide a finished look for wiring which passes through holes that are unsightly when left uncovered.

- handy for transducer cables and antenna leads
- Covers holes up to 1 1/4" in diameter
- T.H. Marine P/N DWC-1



P/N	Description	Pack Qty
504302	Decorative wire cover	12

Electrical Tape

C.S.A. approved, each roll is cellophane wrapped.

- PVC tape 7 mil thick
- 3/4" wide x 66' long
- Imported
- Black



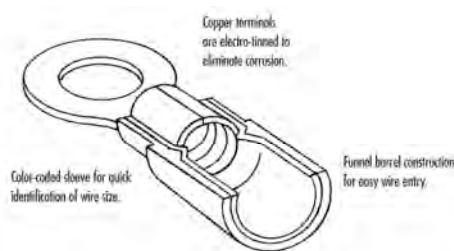
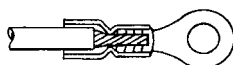
P/N	Description	Pack Qty
771617	Electrical tape (imported)	10

Funnel Barrel Style Insulated Terminals and Connectors

Insulated vinyl terminals give the ultimate in performance. Tough vinyl insulation will not break or cut while crimping.

Funnel barrel design allows sliding wire in position with ease without catching wire strands.

Because all the wire strands are in position, this allows for a more positive connection when crimped.



Insulated Vinyl Female Quick Connectors



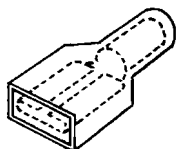
P/N	Description	Color	Size	Pack Qty
502504	10–12 Gauge	Yellow	.250 x .032	50
502505	14–16 Gauge	Blue	.250 x .032	100
502506	18–22 Gauge	Red	.250 x .032	100

Insulated Vinyl Male Quick Connectors



P/N	Description	Color	Size	Pack Qty
502508	14–16 Gauge	Blue	.250 x .032	100
502509	18–22 Gauge	Red	.250 x .032	100

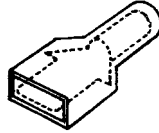
Fully Insulated Nylon Female Couplers



Shop Aids and Literature

P/N	Description	Color	Size	Pack Qty
502515	10–12 Gauge	Yellow	.250 x .032	25
502516	14–16 Gauge	Blue	.250 x .032	25
502517	18–22 Gauge	Red	.250 x .032	25

Fully Insulated Nylon Male Couplers



P/N	Description	Color	Size	Pack Qty
502512	10–12 Gauge	Yellow	.250 x .032	25
502513	14–16 Gauge	Blue	.250 x .032	25
502514	18–22 Gauge	Red	.250 x .032	25

Insulated Rings



P/N	Description	Color	Size	Pack Qty
502549	10–12 Gauge	Yellow	3/8" Stud	25
502547	10–12 Gauge	Yellow	5/16" Stud	25
502544	10–12 Gauge	Yellow	1/4" Stud	25
502541	10–12 Gauge	Yellow	10 Stud	50
502535	10–12 Gauge	Yellow	6 Stud	50
502550	14–16 Gauge	Blue	3/8" Stud	50
502548	14–16 Gauge	Blue	5/16" Stud	50
502545	14–16 Gauge	Blue	1/4" Stud	50
502542	14–16 Gauge	Blue	10 Stud	100
502539	14–16 Gauge	Blue	8 Stud	100
502536	14–16 Gauge	Blue	6 Stud	100
502546	18–22 Gauge	Red	1/4" Stud	50
502543	18–22 Gauge	Red	10 Stud	100
502540	18–22 Gauge	Red	8 Stud	100

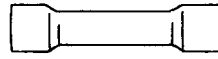
Insulated Sure Spades



P/N	Description	Color	Size	Pack Qty
502496	10–12 Gauge	Yellow	10 Stud	50
502495	10–12 Gauge	Yellow	8 Stud	50
502498	14–16 Gauge	Blue	10 Stud	100

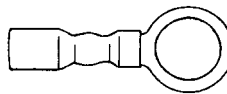
P/N	Description	Color	Size	Pack Qty
502497	14–16 Gauge	Blue	8 Stud	100
502499	18–22 Gauge	Red	8 Stud	100

Insulated Butt Splice Connectors



P/N	Description	Pack Qty
502501	10–12 Gauge	50
502502	14–16 Gauge	100
502503	18–22 Gauge	100

Heat Shrink Ring Terminals



P/N	Description	Color	Size	Pack Qty
502528	10–12 Gauge	Yellow	1/4"	10
502527	10–12 Gauge	Yellow	10	10
502529	14–16 Gauge	Blue	10	10
502530	18–22 Gauge	Red	10	10

Sealed Window Crimp Connectors

OptiSeal connectors are designed to provide optimal visual assurance of a sealed crimp termination.

- Window in center of connector assures that wire is seated properly and that the wire is being crimped to the connector
- Color-coded stripes identify wire gauge size to be used with connector
- Color-coded stripes also indicate/guide the installer to the proper crimp position on the center of the barrel
- Seamless barrel butt connectors ensure superior crimp performance
- Wire-stop in butt connectors prevents over insertion of wire



P/N	Description	Pack Qty
766535	10–12 Gauge	10
766534	14–16 Gauge	10
766533	18–22 Gauge	10

Heat Shrink Terminals and Splice Connectors

The shrinkable insulation gives you a long lasting durable seal that provides:

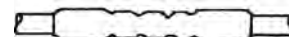
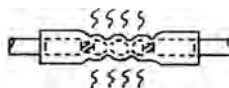
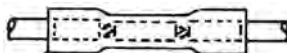
- More strain-relief strength
- A moisture and waterproof seal
- Will not crack or become brittle
- Color coded for easy identification
- A resistance to abrasion, salt, and other corrosive compounds

How to install:

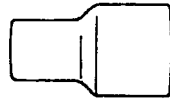
Step 1: Select the correct splice size for the wire gauge. Strip the wires 3/8" from the end and insert into the crimp barrel.

Step 2: Making sure that the wire end is properly seated, make the crimp connection using a tool designed for insulated splices.

Step 3: Apply heat directly to the splice, working from the center out to the edges, using a hot air gun or other heat source, until the tubing recovers and the adhesive flows. Allow to cool before inspecting the splice and checking it's integrity.



Insulated Nylon Closed-In Connectors

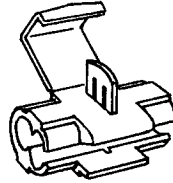


P/N	Description	Pack Qty
502510	10–16 Gauge	50
502511	14–22 Gauge	50

Ty-Tap Connectors

These connectors offer a quick and easy way to make a pass-through connections and tap or in-line splices.

- The only tool needed is a pair of channel-lock pliers



P/N	Description	Pack Qty
502531	10–12 Gauge	25
502532	14–16 Gauge	25
502533	14–18 Gauge	25
502534	18–22 Gauge	25

Insulated Crimp Connectors Kit

- (1) 21- compartment metal kit
- (1) crimp tool P/N 500906
- 1,000 insulated terminals
- 20 different kinds of terminals



P/N	Description	Pack Qty
502552	Insulated crimp connectors kit	1

Terminal Kit

- (1) crimp tool P/N 500906
- 120 insulated terminals
- 12 different kinds of terminals



P/N	Description	Pack Qty
502551	Terminal kit	1

Deutsch® Electrical Connector Repair Kit

This handy kit contains everything you need to service the new connectors on outboards and SystemCheck® accessories. The durable metal case has a reference chart to make restocking easy.



P/N	Description	Pack Qty
507197	Deutsch electrical connector repair kit	1
507198	Box only	1

AMP Connector Kit



P/N	Description	Pack Qty
777283	AMP connector kit	1
777281	Crimp tool with dies	1
777282	Replacement dies	1

Multi-Purpose Crimp Tool



P/N	Description	Pack Qty
500906	Multi-purpose crimp tool	1

Fuses



P/N	Description	Pack Qty
114509	3-AMP AGA type fuse (glass)	1
510884	20-AMP AGA type fuse (glass 10 pack)	10
5031911	25-AMP AGA type fuse (glass)	1
511386	30-AMP AGA type fuse (glass)	1
982019	50-AMP AGA type fuse (glass 10 pack)	10
123852	1-AMP AGC type fuse (glass)	1
512672	40-AMP AGV type fuse (glass)	1
304980	20-AMP SFE type fuse (glass)	1
763640	1-AMP ATC/ATO type fuse (black)	1
764538	3-AMP ATC/ATO type fuse (violet) used as I-Command power supply replacement fuse	1
763641	5-AMP ATC/ATO type fuse (tan)	1
967545	10-AMP ATC/ATO type fuse (red)	1
514021	20-AMP ATC/ATO type fuse (yellow)	5
5032230	30-AMP ATC/ATO type fuse (green)	1
514764	5-AMP ATM type minifuse (tan)	5
514766	10-AMP ATM type minifuse (red)	5
514768	20-AMP ATM type minifuse (yellow)	1
3011729	30-AMP ATM type minifuse (green)	1
5033633	60-AMP JT type fuse (yellow)	1

40 AMP Fuse and Lead



P/N	Description	Pack Qty
582927	40 AMP fuse and lead	1

In-Line Fuse Holder

Rated for 20 amps at 12, 24 and 32 volts.

- For ¼" x 1 ¼" fuses
- Complete with 12 volt, 20 amp fuse and 7 ½" wire lead
- Molded plastic
- Perko® P/N 786 DP



P/N	Description	Pack Qty
506175	In-line fuse holder	1

Fuse Holder Caps

- Perko® P/N 22 DP



P/N	Description	Pack Qty
506375	Fuse holder caps	1

Spare Fuse Holder for Panel

- Perko® P/N 516 DP



P/N	Description	Pack Qty
506374	Spare fuse holder for panel	1

Hole Saws-Dash Panel



P/N	Description	Pack Qty
172877	2 1/8" Hole for all 2" instruments	1
172878	3 3/8" Hole for all 3" instruments	1
173550	2 1/2" Hole for concealed side-mount controls	1
172879	Drive arbor	1

Spiral Wrap, Black Polyethylene

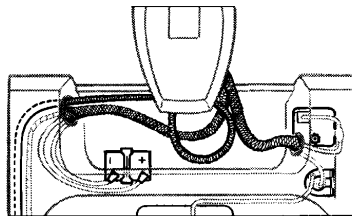
- UV resistant
- Bundle wires, cables, hoses and tubing firmly
- Permits breakouts at any point and is easy to route or reroute
- Resists abrasion
- Wraps on like tape and can be reused quickly and simply



P/N	Description	Pack Qty	Size
504042	Spiral wrap	1	1/4" x 100'
504043	Spiral wrap	1	3/8" x 100'
504044	Spiral wrap	1	1/2" x 100'
504045	Spiral wrap	1	3/4" x 100'
504046	Spiral wrap	1	1" x 100'

Flex Hose / Braided Sleeve

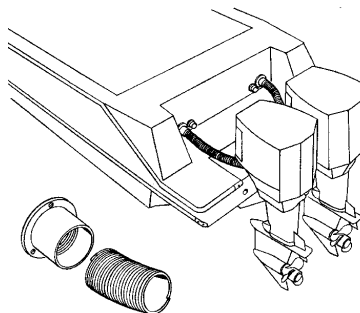
- Light weight, flexible jacketing for bundling and protecting wire, cable and hoses
- Creates clean, neat appearance and keeps wire, cable and hoses out of the way
- Resistant to most chemicals; will not rot or deteriorate in sun or salt water
- Used on current production engines
- Sold by spool only



P/N	Description	Spool Size	Applications
336545	Braided sleeve	1 1/2" x 72"	Oil lines
508366	Braided sleeve	1 1/2" x 50'	Battery cables & control cables
508365	Braided sleeve	1" x 50'	Fuel lines
508364	Braided sleeve	5/8" x 75'	Electrical boat wiring & trailer harness
508363	Braided sleeve	3/16" x 100'	
343912	Braided sleeve	1 3/4" x 96"	for DI
775400	Braided sleeve	1 3/4" x 50'	for DI

Shop Aids and Literature

Hose & Flange, Rigging



P/N	Description	Color
770390	Rigging flange	Black
770391	Rigging flange	White

P/N	Description	Color
770392	2" Rigging — hose (50' roll)	Black
770393	2" Rigging — hose (50' roll)	White

Hose, Split Conduit

- Flame retardant cable/wire harness cover
- Split for easy access to route wires
- Polyethylene



P/N	Description	Pack Qty
503956	1/2" ID x 50' Roll	1
503955	3/4" ID x 50' Roll	1
503957	1 1/2" ID x 50' Roll	1

Test Equipment



P/N	Mfg. P/N	Description	Pack Qty
772273	123K	Kit for fillers (tips, seals, pump valve & cup, gaskets)	1
7722668	334Y	Metric adapter for 33HA fits all but Suzuki	1
772269	334Z	Metric adapter for Suzuki	1
772270	33DP	Metric adapter for Volvo Duoprop	1
772267	33HA	Hose assembly with thread-in tip & quick disconnect	1
772272	33TA	Replacement tip for 33HA (male coupler with threaded tip)	1
772271	33X	Adapter / Extension for Mercruiser Bravo	1
501873	AT-101	Circuit analyzer, volts & breaker points	1
507972	CD-77	CD voltmeter, peak reading	1
507983	PL-88	Pack load resistor, 1988 and newer	1
507976	S-17	Flywheel holder	1
501882	S-33	Gearcase filler, 3 gallon, pressurized	1
507977	S-34	Gearcase leakage tester, pressure	1
508118	S-48	Spark checker, 4 wire deluxe (V6 & V8)	1
507975	S-48H	Spark checker, 4 wire	1
501887	SA-6	Adapter, amphenol, 1986 and newer	1
501895	T-100	Thermomelt temperature stick, 100 degree	1
507978	T-125	Thermomelt temperature stick, 125 degree	1

P/N	Mfg. P/N	Description	Pack Qty
501896	T-131	Thermomelt temperature stick, 131 degree	1
507979	T-163	Thermomelt temperature stick, 163 degree	1
502054	TS77	Terminal extenders	1
501974	KALCO	Timin light model #2078	1
507982	V-34	Gearcase vacuum tester	1
772018	RAYTEK	Temperature gun with case (see Service Bulletin 2308)	1

Evinrude® E-TEC® G2 Engine Lift Ring

Use to lift and install the outboard, refer to the Evinrude® E-TEC® G2 *Installation & Predelivery Guide*.
Also use to remove and install powerhead, refer to the correct service manual



P/N	Description	Pack Qty
357667	Engine lift ring — G2	1

Lifting Ring

For 9.9/15 4-Stroke.
• 2002 - 2006



P/N	Description	Pack Qty
5033048	Engine hook	1
5030994	Bolt	1

Lifting Eye



P/N	Description	Pack Qty
354717	15–30 HP	1
396748	40–300 HP (except 60°) see Service Bulletin 2222	1
342672	60° V4 V6	1

Gearcase Alignment Gauge Kit

This service tool has been developed for servicing Evinrude® and Johnson® outboards. This tool checks the alignment of the gearcase housing and must be used for proper inspection of all gearcase housings.

- Use to verify the condition of late model gearcase housings prior to assembly
- See service bulletin 2004-09 (S) for 5006349
- See service bulletin 2004-09 (S) for 5007231

5006349 & 311880



5007231



P/N	Description	Pack Qty
5007231	Gearcase alignment kit (60° V4 & V6 Evinrude E-TEC)	1
5006349	Gearcase alignment gauge kit (V6) (311880 sold separately)	1
311880	Drive handle	1

Important

Gauge kit 5006349 assembles to the forward bearing housing of a standard rotation gearcase and driver handle P/N 311880. Assemble as indicated to check all V6 gearcase housings (1979 and newer, "O" and "L" types; and "M" types).

Adapter for "S" Type V4 Gearcases

Adapter for "S" Type V4 Gearcases.

- See service bulletin 2004-09 (S)

P/N	Description	Pack Qty
352879	Adapter for "S" type V4 gearcases	1

Evinrude® E-TEC® G2 Steering Lock Tool

Use to assist bleeding of hydraulic steering and power steering system.



P/N	Description	Pack Qty
357717	Steering lock tool — G2	1

ICON Data Link Kit

Used with Evinrude® E-TEC® G2 diagnostics to communicate with the engine.



P/N	Description	Pack Qty
766690	ICON data link kit	1

ICON™ Diagnostic Cable

Use the ICON™ DataLink tool, P/N 766690, to connect to a NMEA 2000 network and communicate with the EMM of Evinrude® E-TEC® G2 outboards and ICON™ II remote controls.



P/N	Description	Pack Qty
767431	Diagnostic cable — G2	1

USB to Serial Adapter

Use with interface cable P/N 437955, and computer that does not have serial port connection.



P/N	Description	Pack Qty
587214	USD to serial adapter	1

E-ssentials™: Outboard System Function and Service

This is the first step. The 3 DVD basic training program has 13 modules that cover subjects such as: Electrical theory, carburetors, direct injection, cooling systems and gearcases. The modules explain operating principles using video and animation and demonstrate common service procedures. There are interactive quizzes after each module plus a comprehensive final exam.



P/N	Description	Pack Qty
5008203	E-ssentials outboard system function and service DVD kit	1
355211	Extra workbooks	1

E-ssentials™: Servicing Evinrude® E-TEC®

This program explains principals of operation, service procedures and diagnostics that are unique to Evinrude outboards. While this program is intended mainly for service technicians, it will also be helpful for anybody who works with outboards: salespeople, service reps, boat riggers and more.



P/N	Description	Pack Qty
5008692	E-TEC CD-ROM kit E-ssentials 6	1

2-Stroke Diagnostics

Computer requirements for diagnostic software:

- IBM® compatible type: battery powered laptop / portable computer
- Windows® operating system: 95, 98, 2000, XP, 05, 07 or 08
- Processor: Pentium® 133 Mhz or higher
- RAM memory: 64 MB or higher (128 MB preferred)
- Hard drive capacity: 20 MG "free space" for installation
- Display resolution: 800 x 600 minimum
- CD-ROM drive or 3.5 inch floppy drive (add-on external floppy drives available)
- RS-232 / 9 pin serial port connectors (add-on USB to serial adapters available)



P/N	Description	Pack Qty
5008689	Evinrude diagnostic software 5.0 (Windows based)	1
437955	Evinrude diagnostic interface cable (2-stroke), computer serial port to O/B communications connector (12' — 9 pin)	1
5000901	Bootstrap tool — use during program upgrades (see Service Bulletin 2359)	1

4-Stroke Diagnostics

Computer requirements for diagnostic software:

- IBM® compatible type: battery powered laptop / portable computer
- Windows® operating system: 95, 98, 2000 or XP
- Processor: Pentium® 133 Mhz or higher
- RAM memory: 64 MB or higher (128 MB preferred)
- Hard drive capacity: 20 MG "free space" for installation
- Display resolution: 800 x 600 minimum
- CD-ROM drive
- RS-232 / 9 pin serial port connectors (add-on USB to serial adapters available)



P/N	Description	Pack Qty
5033251	Diagnostic software (Windows based)	1
787053	Interface cable (4-Stroke)	1

Paper Outboard Service Manual Sets - English

P/N	Description	Pack Qty
5005773	2004 Evinrude DI and Evinrude E-TEC	1
5005669	2004 Johnson 4-Stroke	1
5005980	2005 Johnson 2-Stroke	1
5005982	2005 Evinrude DI and Evinrude E-TEC	1
5005984	2005 Johnson 4-Stroke	1
5006612	2006 Evinrude DI and Evinrude E-TEC	1
5006610	2006 Johnson 2-Stroke and 4-Stroke, 4-30 HP	1
5007229	2007 Evinrude E-TEC	1
5007227	2007 Johnson 2-Stroke and 4-Stroke	1
5007535	2008 Evinrude E-TEC	1
5007823	2009 Evinrude E-TEC	1
5008158	2010 Evinrude E-TEC	1
5008340	2011 Evinrude E-TEC	1

P/N	Description	Pack Qty
5008744	2012 IN Evinrude E-TEC	1
5008865	2012 IN Evinrude E-TEC portable 4-stroke	1
5009019	AA/AB Evinrude E-TEC	1
5010014	Evinrude E-TEC G2 200–300 HP (English)	1
5010015	Evinrude E-TEC G2 200–300 HP (French)	1
5010056	Evinrude E-TEC G2 150–200 HP (English)	1
5010057	Evinrude E-TEC G2 150–200 HP (French)	1

Service Binders/Boxes



P/N	Description	Pack Qty
356476	3.25" Service manual box	1

Combined Outboard Parts Catalogs

P/N	Description	Pack Qty
5005687	2004 Johnson/Evinrude all models	1
5006044	2005 Johnson/Evinrude all models	1
5006620	2006 Johnson/Evinrude all models	1
5007206	2007 Johnson/Evinrude all models	1
5007523	2008 Johnson/Evinrude all models	1
5007800	2009 Evinrude all models	1
5008004	2010 Evinrude all models	1
5008325	2011 Evinrude all models	1
5007205	2005 Accessory parts catalog	1
5006075	2005 Parts CD all models	1
5006076	2005 Service manual CD all models	1

Service Literature and Dealer Aids

P/N	Description	Pack Qty
11111	Universal RCM Form	10
2106	Universal order pad	1
773629	Warranty claim form	25

Service Bulletin

P/N	Description	Pack Qty
5007148	Outboard Service Bulletin set 2001–2005	1

Miscellaneous Service Literature

P/N	Description	Pack Qty
507167	Plastic bag 16" x 9" — 100 per pack	1
508049	Drive systems Service Bulletin 1980–89 with binder	1
5009017	Service tool catalog	1
5006145	Model year guide, 2005	1
773629	Warranty claim form	25
787102	Service supplement DI 1999 "O" 2000 "V" suffix	1

Service Literature 2011

Description	English	French
Warranty Poster set	5008394	
Flat Rate Guide	5008492	5008493
Warranty Procedures	5008494	5008495
Predelivery and Installation	5008506	5008507
Special Tools		
Product Update Book	5008496	5008497
ICON Installation Guide		
ICON Pro Series User Guide	766075	356394
ICON Digital Gauge Installation Guide	356351	356402
I-Command Installation Guide	355008	355041
Evinrude Diagnostics Version 5.0 - CD/DVD		

Service Literature 2012 & IN

Description	English	French
Warranty Poster set	5008722	
Flat Rate Guide		
Flat Rate Guide - Evinrude Portables	5008859	5008860
Warranty Procedures		
Pre-delivery and Installation	5008815	5008816
Pre-delivery and Installation - Evinrude Portables	5008855	5008856
Special Tools (2011)	5009017	5009018
Special Tools - Evinrude Portables	5008857	5008858
Evinrude Diagnostics Version 5.1 - CD/DVD	5008689	

Service Literature AA/AB Models

Description	English	French	Spanish
Warranty Poster set			
Flat Rate Guide			
Flat Rate Guide - Evinrude Portables	5008859	5008860	
Warranty Procedures			
Pre-delivery and Installation	5009015	5009016	

Description	English	French	Spanish
Pre-delivery and Installation - Evinrude Portables	5008855	5008856	
Special Tools	5009017	5009018	
Special Tools - Evinrude Portables	5008857	5008858	
ICON Remote Control Installation Guide	764952	355387	
ICON Digital Gauge Installation Guide	356351	356402	
I-Command Installation Guide	355008	355041	355042
NMEA 2000 Network Guide	356352		
Evinrude Diagnostics Version 5.1 - CD/DVD		5008689	

Service Literature Evinrude® E-TEC® G2 Models

Description	English	French
Flat Rate Guide	BOSSWeb only	
Pre-delivery and Installation	5010173	5010244

Literature 2011 All Models

HP	English Operator's Guide	French Operator's Guide	Parts Catalog	English Service Manual	French Service Manual
Evinrude 15-30 HP	215992	215993	5008317	5008326	5008327
Evinrude 40-60 HP	215994	215995	5008318	5008328	5008329
Evinrude 65 HP Commercial	216018	206019	5008318	5008328	5008329
Evinrude 55 HP MFE	215996	215997	5008319	5008330	5008331
Evinrude 75-90 HP	215998	215999	5008320	5008328	5008329
Evinrude 115-130 HP 60° V4	216000	216001	5008321	5008332	5008333
Evinrude 150-200 HP 60° V6	216000	216001	5008322	5008332	5008333
Evinrude 200-300 HP 90° V6	216002	216003	5008323	5008334	5008335

Literature 2012 & IN All Models

HP	English Operator's Guide	French Operator's Guide	English Service Manual	French Service Manual
Evinrude 3.5 HP 4-Stroke	216178	216179	5008847	5008848
Evinrude 4 & 6 HP 4-Stroke	216180	216181	5008849	5008850
Evinrude 9.9 HP 4-Stroke	216182	216183	5008851	5008852
Evinrude 15 HP 4-Stroke	216184	216185	5008853	5008854
Evinrude 15H.O.-30 HP	216067	216068	5008732	5008733
Evinrude 40-60 HP	216069	216070	5008734	5008735
Evinrude 65 HP Commercial	216071	216072	5008734	5008735
Evinrude 55 HP MFE	216073	216074	5008736	5008737
Evinrude 75-90 HP	216075	216076	5008734	5008735
Evinrude 115-200 HP 60° V4	216079	216080	5008738	5008739
Evinrude 200-300 HP 90° V6	216079	216080	5008740	5008741

Literature AA All Models

HP	English Operator's Guide	French Operator's Guide	English Service Manual	French Service Manual
Portables				
3.5 HP	216178	216179		
4 & 6 HP	216180	216181		
9.9 HP	216182	216183		
15 HP	216184	216185		
Evinrude E-TEC				
Evinrude 15HO/25/30 HP	216132	216133	5009001	5009002
Evinrude 40/50/60 HP (AB models)	216143	216144	5009005	5009006
Evinrude 75-90 HP	216156	216253	5009005	5009006
Evinrude 115-130 HP	216167	216168	5009009	5009010
Evinrude 135-200 HP 60° V6 (AAA & AAB models)	216223	216255	5009009	5009010
Evinrude 135-200 HP 60° V6 (AAC models)	216222	216254	5009009	5009010
Evinrude 200-300 HP 90° V6 (AAA & AAB models)	216225	216257	5009011	5009012
Evinrude 200-300 HP 90° V6 (AAC & AAD models)	216222	216254	5009011	5009012
Evinrude 15-300 HP Service Manual CD			5009013	5009014
Evinrude E-TEC G2				
Evinrude E-TEC G2 150-200 HP 66° V6	216976	216984	5010056	5010057
Evinrude E-TEC G2 200-300 HP 90° V6				
Evinrude E-TEC G2 115H.O-150 HP I3 1.9L	217064	217065	5010836	5010837
MFE				
Evinrude 30 HP MFE	216331		5009003	5009004
Evinrude 55 HP MFE	216154		5009007	5009008

Literature AB All Models

HP	English Operator's Guide	French Operator's Guide	English Service Manual	French Service Manual
Portables				
3.5 HP	216790	216794		
4 & 6 HP	216791	216795		
9.8 HP	216792	216796		
15 HP	216793	216797		
Evinrude E-TEC				
Evinrude 15HO/25/30 HP	216816	216819	5009001	5009002
Evinrude 40/50/60 HP (AB models)	216221	216252	5009005	5009006
Evinrude 75-90 HP	216508	216820	5009005	5009006
Evinrude 115-130 HP (ABA models)	216222	216254	5009009	5009010
Evinrude 115-130 HP (ABB & ABF models)	216818	216821	5009009	5009010

HP	English Operator's Guide	French Operator's Guide	English Service Manual	French Service Manual
Evinrude 135-200 HP 60° V6 (AB models)	216818	216821	5009009	5009010
Evinrude 200-300 HP 90° V6 (AB models)	216225	216257	5009011	5009012
Evinrude 15-300 HP Service Manual CD			5009013	5009014
Evinrude E-TEC G2				
Evinrude E-TEC G2 74° 3.4L			5010014	5010015
Evinrude E-TEC G2 150-200 HP 60° V6 (AB models)	216807	216936	5009009	5009010
Evinrude E-TEC G2 200-300 HP 90° V6 (ABA models)	216348	216349	5009011	5009012
MFE				
Evinrude 30 HP MFE	216331		5009003	5009004
Evinrude 55 HP MFE	216154		5009007	5009008

Literature AF All Models

HP	English Operator's Guide	French Operator's Guide	English Service Manual	French Service Manual
Evinrude E-TEC				
Evinrude 15HO/25/30 HP	216816	216819	5009001	5009002
Evinrude 40/50/60 HP	216508	216820	5009005	5009006
Evinrude 75-90 HP	216508	216820	5009005	5009006
Evinrude 115-130 HP	216818	216821	5009009	5009010
Evinrude 15-300 HP Service Manual CD			5009013	5009014
Evinrude E-TEC G2				
Evinrude E-TEC G2 74° 3.4L			5010014	5010015
Evinrude E-TEC G2 150-200 HP 60° V6	216807	216936	5009009	5009010
Evinrude E-TEC G2 200-300 HP 90° V6	216348	216349	5009011	5009012
MFE				
Evinrude 30 HP MFE	216331		5009003	5009004
Evinrude 55 HP MFE	216154		5009007	5009008

Literature AG All Models

HP	English Operator's Guide	French Operator's Guide	English Service Manual	French Service Manual
Evinrude E-TEC				
Evinrude 40/50/60 HP (AGA models)	216973	216820	5009005	5009006
Evinrude 40/50/60 HP (AGB & AGC models)	216973	216820	5009005	5009006
40/60/105 HP JET	216808			
Evinrude 15-300 HP Service Manual CD			5009013	5009014

HP	English Operator's Guide	French Operator's Guide	English Service Manual	French Service Manual
Evinrude E-TEC G2				
Evinrude E-TEC G2 74° 3.4L			5010014	5010015
Evinrude E-TEC G2 200-300 HP 90° V6	216348	216349	5009011	5009012

Obsolete Service Literature

Service Literature - Model Years 2010 and Prior

For service literature on model years 2010 and prior, contact or refer your customers to:

Ken Cook Co.

P.O. Box 250796

Milwaukee, WI 53225-0355

Phone: (414) 466-6060 Extension 292

Fax: (414) 466-0840

8:00 AM - 4:30 PM (CST)

Internet address: <http://www.outboardbooks.com>

E-mail address: info@kencook.com

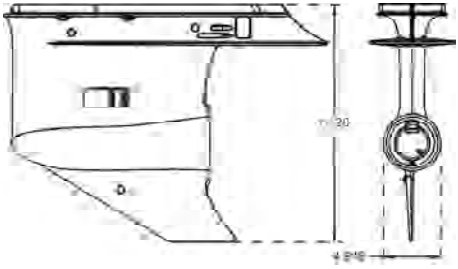
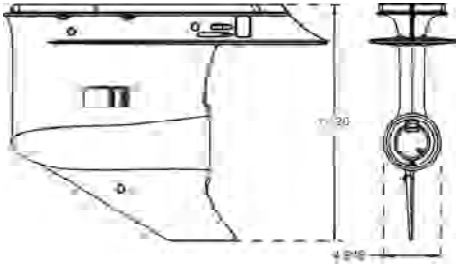
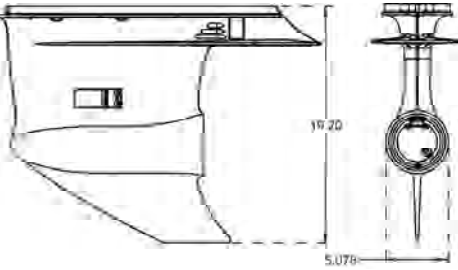
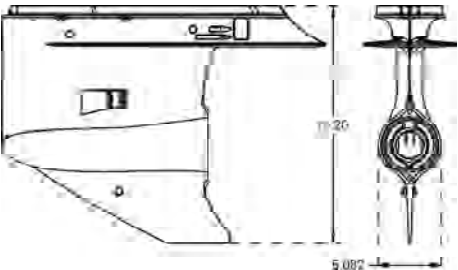
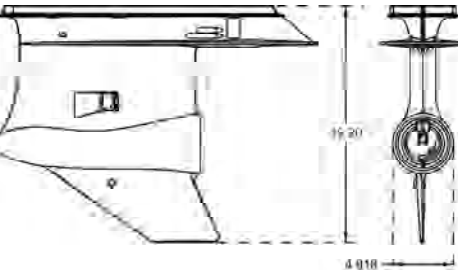
Note: You cannot use your BRP dealer account to order from Ken Cook Co. Prepayment is required with a check or MasterCard/Visa.

Gearcase Identification Chart

<p>H Type Lube capacity 11 oz.</p>	<table border="1"> <thead> <tr> <th>Primed</th> <th>Painted</th> <th>Features</th> </tr> </thead> <tbody> <tr> <td>5009360</td> <td>5009352-Blue 5009354-White 5009358-Graphite</td> <td>.46 Gear Ratio External Water Screens</td> </tr> </tbody> </table>	Primed	Painted	Features	5009360	5009352-Blue 5009354-White 5009358-Graphite	.46 Gear Ratio External Water Screens					
Primed	Painted	Features										
5009360	5009352-Blue 5009354-White 5009358-Graphite	.46 Gear Ratio External Water Screens										
<p>F Type Lube capacity 21 oz.</p>	<table border="1"> <thead> <tr> <th>Primed</th> <th>Painted</th> <th>Features</th> </tr> </thead> <tbody> <tr> <td>5009892</td> <td>5009330-Non Metallic Blue 5009328-White</td> <td>.375 Gear Ratio Internal Water Screens</td> </tr> <tr> <td>5011452</td> <td>5009362-Blue 5009364-White 5009758-Graphite</td> <td>.34 Gear Ratio Internal Water Screens</td> </tr> </tbody> </table>	Primed	Painted	Features	5009892	5009330-Non Metallic Blue 5009328-White	.375 Gear Ratio Internal Water Screens	5011452	5009362-Blue 5009364-White 5009758-Graphite	.34 Gear Ratio Internal Water Screens		
Primed	Painted	Features										
5009892	5009330-Non Metallic Blue 5009328-White	.375 Gear Ratio Internal Water Screens										
5011452	5009362-Blue 5009364-White 5009758-Graphite	.34 Gear Ratio Internal Water Screens										
<p>Inline S Type Lube capacity 31 oz.</p>	<table border="1"> <thead> <tr> <th>Primed</th> <th>Painted</th> <th>Features</th> </tr> </thead> <tbody> <tr> <td>5009893</td> <td>5009298-Non Metallic Blue 5009296-White 5009292-Smoke</td> <td>.50 Gear Ratio External Water Screens 75/90 HP 20" Models</td> </tr> <tr> <td>5011451</td> <td>5009366-White 5009759-Graphite</td> <td>.42 Gear Ratio External Water Screens</td> </tr> </tbody> </table>	Primed	Painted	Features	5009893	5009298-Non Metallic Blue 5009296-White 5009292-Smoke	.50 Gear Ratio External Water Screens 75/90 HP 20" Models	5011451	5009366-White 5009759-Graphite	.42 Gear Ratio External Water Screens		
Primed	Painted	Features										
5009893	5009298-Non Metallic Blue 5009296-White 5009292-Smoke	.50 Gear Ratio External Water Screens 75/90 HP 20" Models										
5011451	5009366-White 5009759-Graphite	.42 Gear Ratio External Water Screens										
<p>V4 S2 Type Lube capacity 31 oz.</p>	<table border="1"> <thead> <tr> <th>Primed</th> <th>Painted</th> <th>Features</th> </tr> </thead> <tbody> <tr> <td>5009893</td> <td>5009332-Non Metallic Blue 5009334-White 5010333-Smoke</td> <td>.50 Gear Ratio External Water Screens V4, 20" Models Includes Pitot</td> </tr> </tbody> </table>	Primed	Painted	Features	5009893	5009332-Non Metallic Blue 5009334-White 5010333-Smoke	.50 Gear Ratio External Water Screens V4, 20" Models Includes Pitot		<p>S2 Bolted Pinion</p>			
Primed	Painted	Features										
5009893	5009332-Non Metallic Blue 5009334-White 5010333-Smoke	.50 Gear Ratio External Water Screens V4, 20" Models Includes Pitot										

Note: DOES NOT include the shift rod or upper drive shaft.

Gearcase Identification Chart

 <p>V4 O Type</p> <p>Lube capacity: STD 34 oz. / CR 31 oz.</p>	<p>Primed</p> <p>5009894</p>	<p>Painted</p> <p>Standard Rotation (STD)</p> <p>5009338-Non Metallic Blue 5009336-White (pitot) 5009318-White (no pitot) 5010305-Graphite</p>	<p>Features</p> <p>.44 Gear Ratio External Water Screens V4, 25" Models V4, 25" Models</p>
	<p>5009895</p>	<p>Counter Rotation (CR)</p> <p>5009346-White</p>	<p>.44 Gear Ratio External Water Screens V4, 25" Models 90HP, 25" Models</p>
 <p>V6 O Type</p> <p>Lube capacity: STD 34 oz. / CR 31 oz.</p>	<p>Primed</p> <p>5009308</p>	<p>Painted</p> <p>Standard Rotation (STD)</p> <p>5009314-Non Metallic Blue 5009316-White 5009310-Smoke 5010312-Graphite</p>	<p>Features</p> <p>.54 Gear Ratio External Water Screens</p>
	<p>5009897</p>	<p>Counter Rotation (CR)</p> <p>5009324-White</p>	<p>.54 Gear Ratio External Water Screens</p>
 <p>V6 M Type</p> <p>Lube capacity: STD 44 oz. / CR 41 oz.</p>	<p>Primed</p> <p>5009898</p>	<p>Painted</p> <p>Standard Rotation (STD)</p> <p>5009260-Non Metallic Blue 5009259-White 5009269-Smoke</p>	<p>Features</p> <p>.54 Gear Ratio External Water Screens</p>
	<p>5009899</p>	<p>Counter Rotation (CR)</p> <p>5009368-White</p>	<p>.54 Gear Ratio External Water Screens</p>
 <p>V6 M2 Type (SLE)</p> <p>Lube capacity: STD 39 oz. / CR 36 oz.</p>	<p>Primed</p> <p>5009898</p>	<p>Painted</p> <p>Standard Rotation (STD)</p> <p>5009260-Blue 5009259-White 5009261-Smoke</p>	<p>Features</p> <p>.54 Gear Ratio External Water Screens</p>
	<p>5009899</p>	<p>Counter Rotation (CR)</p> <p>5009368-White</p>	<p>.54 Gear Ratio External Water Screens</p>
 <p>V6 L2 Type (0.54 Ratio)</p> <p>Lube capacity: STD 33 oz.</p>	<p>Primed</p> <p>5009900</p>	<p>Painted</p> <p>Standard Rotation (STD)</p> <p>5009340-Blue 5009342-White 5009846-Smoke</p>	<p>Features</p> <p>.54 Gear Ratio External Water Screens</p>
	<p>This is a high performance gearcase specifically designed for applications with top speeds of 75 MPH or greater. Peak performance with this gearcase is attained when mounted high on the transom. Using this gearcase on slower applications and/or standard transom heights may actually reduce top speed and increase steering torque.</p>		

Water Intake Screen High Performance

High Performance screens are designed to minimize drag and cavitation for high speed applications.
For type "M" gearcases only.



P/N	Description	Pack Qty
5005124	High performance screen	1

Water Intake Screen High Flow

High Flow screens are designed for general applications. These screens may exhibit higher drag than the High Performance screens.
For type "M" gearcases only.



P/N	Description	Pack Qty
5005063	High flow screen	1

Water Intake Screen Ultra High Flow

Ultra High Flow screens are designed for hull and engine arrangements that may disrupt normal water flow to the inlet area. Dual and triple engine installations are typical applications that may benefit from these screens. These screens will function in any application, but may increase drag compared to the High Performance and High Flow screens.
For type "M" gearcases only.



P/N	Description	Pack Qty
5006337	Ultra high flow	1

Water Intake Screen Ultra High Flow + 1/4"

Ultra High Flow + 1/4" screens are designed for applications similar to the Ultra High Flow screens and are extended an additional 1/4" for extreme applications.
For type "M" gearcases only.

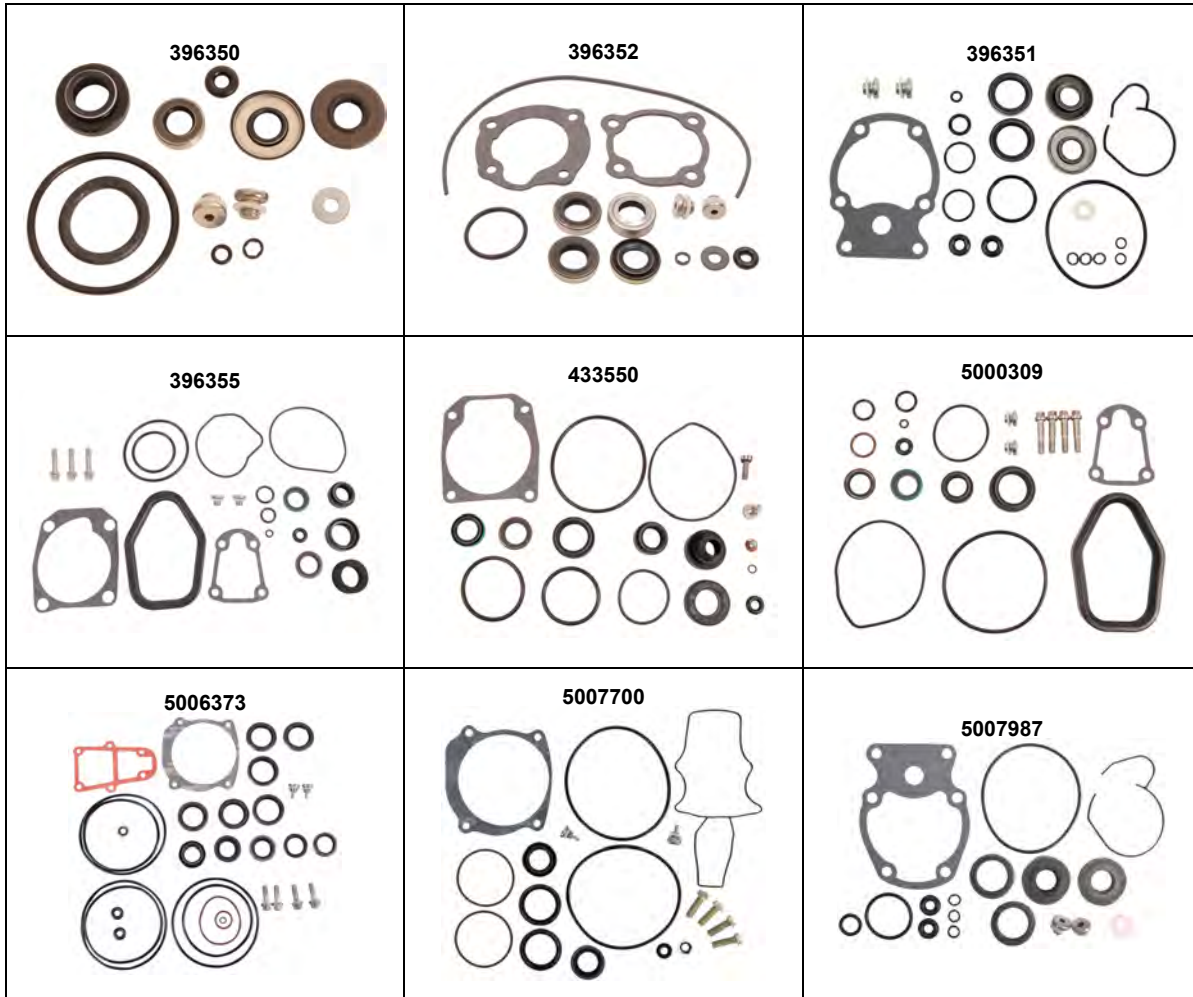


P/N	Description	Pack Qty
5011694	Ultra high flow + 1/4"	1

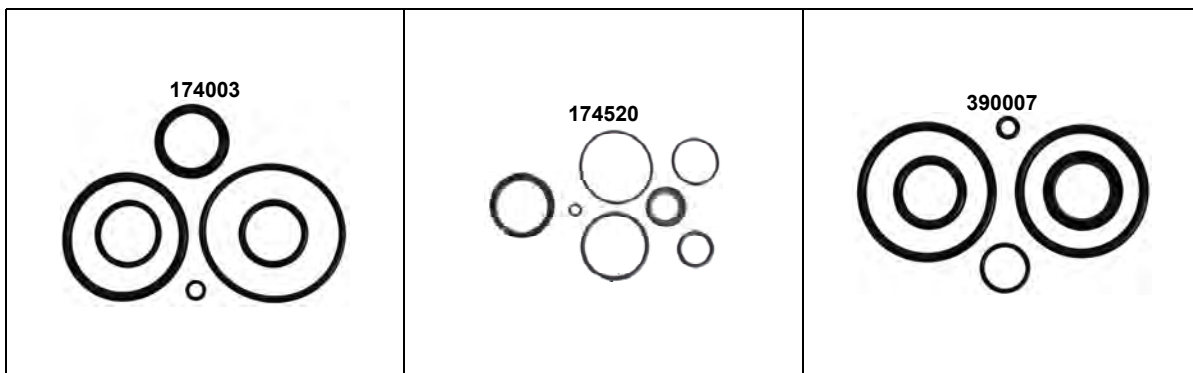
Gearcase O-Ring & Seal Kits Chart-Outboard

Model	Year	P/N
9.9 / 15	1974-2006	396350
9.9 / 15 4-Stroke	1994-2001	396350
15 / 25 / 30 Evinrude® E-TEC®	2009-AB	5007987
25	1984	396352
25 Commercial. 28 SPL, 30 SPL	1985-1996	396352
20 / 25	1985-2005	396351
30 / 35	1977-2005	396351
40 / 48 / 50 / 55 / 60 (2 Cylinder), 75 Small gearcase	1976-1988	396355
40 / 48 / 50 2-Stroke	1989-2005	433550
60/65/70/75 (3 Cylinder)	1978-2001	5000309
50 (3 Cylinder)	1995-2001	5000309
40 / 50 / 60 Evinrude® E-TEC®	2004-AG	5000309
V4	1978-1984	5006373
88 / 90 / 110 / 115	1985-2001	5006373
1.6L / OMC Sea Drive®		5006373
120 / 140	1985-2001	5006373
100 Commercial	1984-1990	5006373
125 Commercial	1990	5006373
V6	1979-1990	5006373
155 Commercial	1984-1990	5006373
2.5L / 2.6L / OMC Sea Drive® V8	1985-1990	5006373
V6 / V8 Counter Rotation	1991	5006373
Single Lip Seals-90 / 115 Looper / V6	1991-1994	5006373
Double Lip Seals-90 / 115 Looper / V6	1994-2006	5006373
100 / 125 Commercial	1991-1993	5006373
V6 / V8 Commercial	1991-1993	5006373
V6 / V8 Counter Rotation	1992	5006373
75 thru 250 Evinrude® E-TEC® Non SLE gearcase only	2004-thru	5006373
150 thru 300 Evinrude® E-TEC® Type SLE gearcase only	2008-AB	5007700

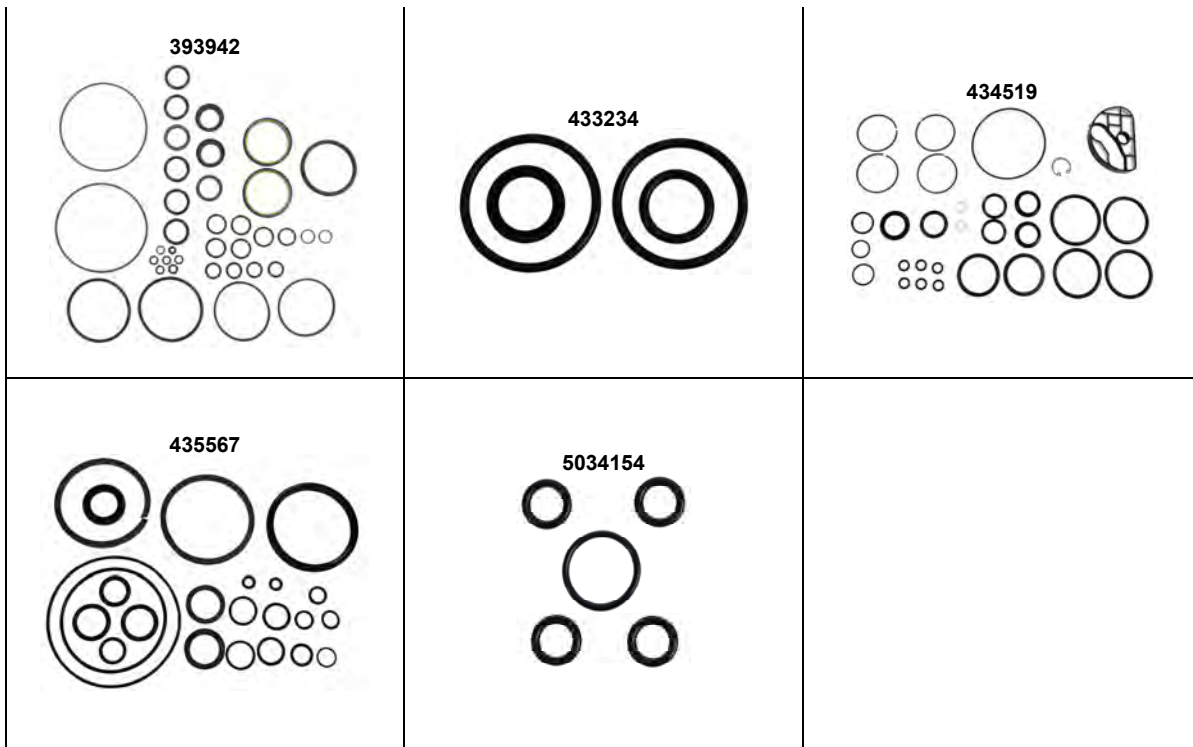
Gearcase O-Ring & Seal Kits - Outboard



Trim / Tilt O-Ring Kits - Outboard



Service Parts



Anode-Outboard

Evinrude® E-TEC® 75-300 HP 1991 and newer with FasTrak® mid sections.



P/N	Description	Pack Qty
767515	Anode kit	1

Anode-Outboard

50-75 HP 1982 thru 1984 (except 55 and 65 commercial)



P/N	Description	Pack Qty
392461	Anode kit	1

Anode-Outboard

55-75 HP 1985-2001



P/N	Description	Pack Qty
392462	Anode & insert assembly	1

Anode-Outboard

All outboards, mounts under anti-ventilation plate.



P/N	Description	Pack Qty
173029	Outboard anode kit — zinc	1

Anode-Outboard

V4 & V6 outboards 1982 thru and 40-300 HPEvinrude® E-TEC® 2004-AB.
 • For self tapping applications use screw P/N 341219 and washer P/N 307161
 • For threaded applications use bolt P/N 328096



P/N	Description	Pack Qty
436745	Rear gearcase anode	1

Anode-Outboard

Midsection anode 3 cylinder V8 1985-1990 and manual tilt models 1991 thru.



P/N	Description	Pack Qty
433458	Anode & screw assembly	1

Anode-Outboard

• 4-8 HP 1988 thru 6 & 8 HP 1984
 • 4 1/2 and 7 1/2 HP 1979 thru 1984
 • 4 / 6 / 8 HP 1985 thru 1990



P/N	Description	Pack Qty
432397	Anode kit	1

Anode-Outboard

• 4 Stroke 9.9-15 HP 1995-2001
 • Standard package 30



P/N	Description	Pack Qty
338635	Anode	1

Anode-Outboard

5 HP 2-Cycle (gearcase) 1998



P/N	Description	Pack Qty
5030267	Anode kit	1

Anode-Outboard

40-50 HP 4-Stroke 2004

5031705



5034351



P/N	Description	Pack Qty
5034351	Anode	1
5031705	Anode	1

Anode-Outboard

- 60-70 HP 4-Stroke 2004
- 20-140 HP 4-Stroke 2004

5030907



5034522



P/N	Description	Pack Qty
5034522	Anode set — magnesium	1
5030907	Anode set — zinc	1

Anode-Outboard

3 Cylinder V6 1991 thru (Power Tilt & Trim Models)



P/N	Description	Pack Qty
5010190	Anode assembly	1

Anode-Outboard

40 HP thru V8 1988-1991 (except 40-50 HP 1989 thru)



P/N	Description	Pack Qty
431708	Prop shaft anode	1

Anode-Outboard

20-35 HP 1991 thru



P/N	Description	Pack Qty
5007582	Anode kit	1

Anode-Outboard

40-50 HP Carb 1989-2005



P/N	Description	Pack Qty
398873	Anode assembly	1

Anode-Outboard

30 HP 2005 4-Stroke



P/N	Description	Pack Qty
5035786	Anode assembly — Zinc	1

Anode-Outboard

60 HP 2005 4-Stroke



P/N	Description	Pack Qty
5035809	Anode	1

Solenoid-Outboard

Starter solenoid all models 1967 and prior



P/N	Description	Pack Qty
378444	Starter solenoid	1

Solenoid-Outboard

- Starter solenoid
- 9.9 / 15 2-Stroke 1993-2005
 - 4-Stroke 1995-2001



P/N	Description	Pack Qty
584580	Starter solenoid	1

Solenoid-Outboard

Starter solenoid Evinrude® E-TEC®

5009214



587020



P/N	Description	Pack Qty
5009214	Starter solenoid Evinrud E-TEC (40–300 HP 2004–2009)	1
587020	Starter solenoid Evinrude E-TEC (2011–AB)	1

Solenoid-Outboard

- Starter solenoid
- 9.9 / 15 HP 1979-1989
 - Trim & Tilt applications 1976-1981



P/N	Description	Pack Qty
581528	Starter solenoid	1

Solenoid-Outboard

Starter solenoid 2 cylinder V8 carbureted engines 1976-2005



P/N	Description	Pack Qty
586180	Starter solenoid	1

Solenoid-Outboard

Starter solenoid 9.9 / 15 2-Stroke 1990-1992



P/N	Description	Pack Qty
584128	Starter solenoid	1

Relay Power Trim-Outboard

All models (except E-TEC®) 1982-2006



P/N	Description	Pack Qty
586224	Power trim relay	1

Relay 70 AMP-Outboard

DI all models 1999-2006



P/N	Description	Pack Qty
586397	70 AMP relay	1

Relay Evinrude® E-TEC® Power Trim-Outboard

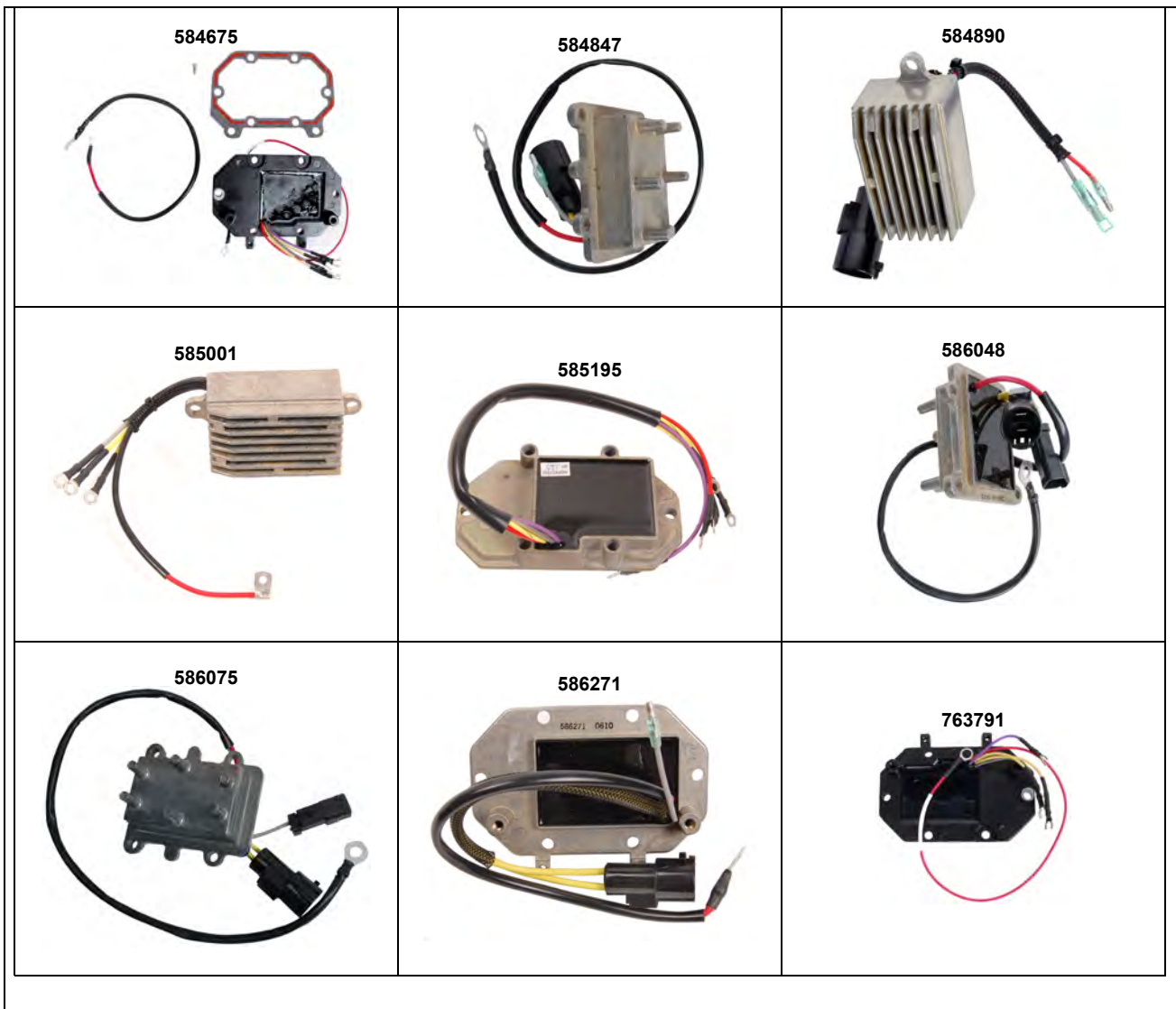


P/N	Description	Pack Qty
586767	Power trim relay Evinrude E-TEC	1

Regulators - Outboard



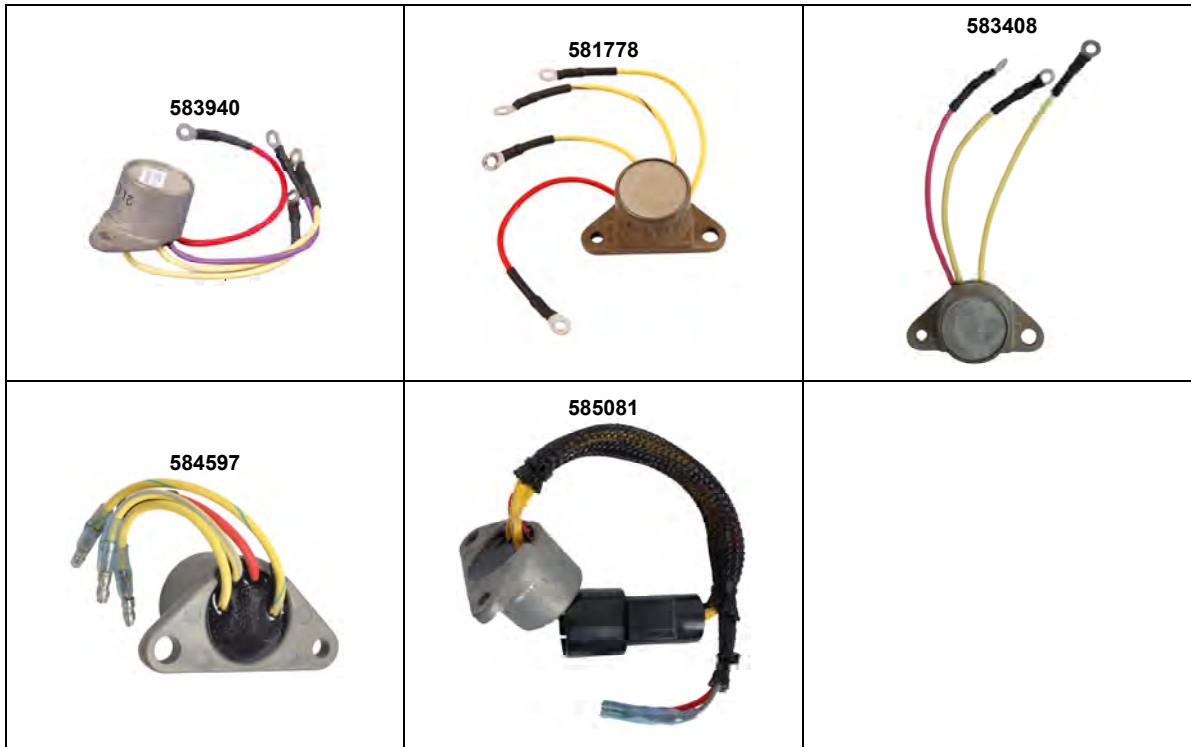
Service Parts



Regulators-Outboard

P/N	Engine	Year
584890	25/35 3 Cylinder	1995–2001
585001	40/70 HP	1992–2005
586075	90/115 60° V6 20 AMP	1995
584847	90/115 60° V4 20AMP	1996–2005
584675	120/140 90° V4 3/9 AMP	1985–1987
763791	120/140 90° V4 3/10 AMP	1988–2000
439561	150/175 60° V6 35 AMP	1991–1995
586048	150/175 60° V6 35 AMP	1996–2006
586271	200–300 & ocean series 90° V6 (Sumatoma Connctor) 35 AMP	1993–2001
583689	200–300 V loop 35 AMP	1986–1992
585195	V Cross 3/10 AMP	
395204	V Cross 35 AMP	

Rectifiers - Outboard



Rectifiers-Outboard

P/N	Engine	Year
583940	60/70 TTL	1989–1991
581778	2 Cylinder models 4–5 AMP	
583408	6–10 AMP	
584597	9.9/15 HP	1993–2005
585081	9.9/15 4–Stroke	1995–2001

Starter Motors Chart-Outboard

Model	Year	P/N
9.9- 15	1974-1992	763454
8	1997-2001	763454
9.9- 15	1993-2001	778995
9.9 / 15 4-Stroke	1994 thru	586275
15/25/30 Evinrude® E-TEC®	2009-AB	587045
25	1972-1976	175019
20	1985-1988	586278
20-30	1993-2005	586278
25-35	1977-1988	586278
20-30	1989-1992	778991
25-35 3 Cylinder	1997-2001	778996
40-50	1980-1988	778993

Model	Year	P/N
55	1978	778993
60	1985	778993
40-50	1989-2005	586279
55	1969	586281
50 3 Cylinder	1995-2006	586281
60	1986-2001	586281
65	1985-2001	586281
70-75	1980-2001	586281
40 / 50 / 60 / 75 / 90 Evinrude® E-TEC® (except 2010 75/90 "F" suffix)	2004-2010	587045
75/90 Evinrude® E-TEC® (2010 "F" suffix)	2010-AF	587007
85-115 V4 Cross	1973-1998	586283
90 / 115 Looper	1995 thru	586284
120-140	1985-1994	778994
130	1995-2001	778994
V6 Cross	1976-1992	778992
150-175 V6	1991-2006	586287
75 / 90 / 115 V4 DI	1999-2005	586287
135 / 150 / 175 V6 DI	1997-2005	586287
90° V6-V8 Loop, Standard Rotation	1986-2001	586890
150-300 Evinrude® E-TEC®	2005-AB	586890
115-200 60°, V4 and V6 Evinrude® E-TEC®	2007-AB	586957

Starter Motors - Outboard

Service Parts



<p>586284</p> 	<p>586287</p> 	<p>586890</p> 
<p>586957</p> 	<p>587007</p> 	<p>587045</p> 
<p>763454</p> 	<p>778991</p> 	<p>778992</p> 
<p>778993</p> 	<p>778994</p> 	<p>778995</p> 
<p>778996</p> 		

Service Parts

Starter Lube

Used to lubricate the drive pinion helical threads on electric starter motor armature shafts.



P/N	Description	Pack Qty	Size
769907	Starter bendix lube	1	4 oz

Trim & Tilt Motors Chart-Outboard

Model	Year	P/N
3 / 4 / 6 Cylinder	1984-1990	394176
4 & 6 Cylinder	1982	394176
25 / 35 3 Cylinder	1995-2001	437801
25 / 30 / 40 / 50 / 60 Evinrude® E-TEC®	2004-thru	5005831
40 / 48 / 50 "M" Suffix	1989-1992	433226
40 / 48 / 50 "J" Suffix thru	1992	437801
40 / 50 Carbureted	2005	5005838
50 HP 3 Cylinder	1995-2001	5005374
60 / 70	1991-2001	5005374
60° V4 90 / 115	1995-2001	5005374
75 / 90 Evinrude® E-TEC®	2004-AF	5006319
90 / 115 Crossflow (with Fastrak Midsection)	1991-1996	5005376
90-175 60° V4 / V6 DI	2002-2006	5005254
90-175 60° V4 / V6 Carbureted	2002-2006	5005254
100 / 155	1991	394176
115 (20") Evinrude® E-TEC®	2007-thru	5006319
115 (25")-300 Evinrude® E-TEC®	2005-thru	5005254
120 / 140	1991-1994	5005376
130	1995-2001	5005376
150 / 175	1991-2001	5005374
V6 Commercial	1994-2001	5005376
200 / 225	1991-2001	5005376
200 / 225 / 250 DI	1999-2006	5005254
V8	All Models	435548

Service Parts

Trim & Tilt Motors - Outboard





Lanyard - Replacement for Emergency Stop Switches

Used in original equipment and accessory control boxes.



P/N	Description	Pack Qty
432230	Replacement lanyard 1995 & older	1
176288	Replacement lanyard 1996 & newer	1

Lanyard - Replacement Tiller Arm

Replacement Lanyard for tiller steering stop button models.

Service Parts



P/N	Description	Pack Qty
398602	Replacement lanyard	1

Ignition Switch with Lanyard

1996 and Newer Models



P/N	Description	Pack Qty
5005801	Ignition switch with lanyard	1
5005800	Ignition switch without lanyard	1
176288	Replacement lanyard — 1996 & newer	1

Evinrude® E-TEC® G2 Ignition Switches - Replacement Parts

P/N	Description	Pack Qty
5011007	Ignition switch panel assembly off/on/start	1
5011008	Ignition switch panel assembly off/on	1
5011011	Key switch assembly, no panel	1
5010165	Stop switch and lanyard, no panel	1
5010166	Panel, emergency stop switch assembly and lanyard	1
5010167	Extension harness, 36" (915 mm), ignition to EMS	1
5010168	Extension harness, 36" (915 mm), dual rocker to control	1

Evinrude® E-TEC® G2 Ignition Switches - Replacement Keys

P/N	Description	Pack Qty
768799	AD16 Key set — 457	1
768800	AD16 Key set — 462	1
768801	AD16 Key set — 463	1
768802	AD16 Key set — 827	1
768803	AD16 Key set — 832	1
768804	AD16 Key set — 833	1
768805	AD16 Key set — 847	1
768806	AD16 Key set — 852	1
768807	AD16 Key set — 853	1
768808	Master key set — AD16 series	1

Keys - 96 Series Key Set

P/N	Description	Pack Qty
176287	96 Series key set (includes keys 75, 76, 77, 79)	1

Note: 4 total keys

Keys - 96 Series Individual

P/N	Description	Pack Qty
127591	Ignition key 75	1
127592	Ignition key 76	1
127593	Ignition key 77	1
127595	Ignition key 79	1

Ignition Switch - 77 Series 1977-1995 Models



P/N	Description	Pack Qty
508180	Ignition switch	1

Push Knob Replacement - 77 Series

P/N	Description	Pack Qty
332179	Replacement push knob	1

Key Set - 77 Series

P/N	Description	Pack Qty
501854	77 Series key set	1

Note: 17 total keys

Key - 77 Series Blank

P/N	Description	Pack Qty
322693	Key blank	1

Keys - 77 Series Ignition



P/N	Description	Pack Qty
501800	Ignition key 51	1
501801	Ignition key 52	1
501802	Ignition key 53	1
501803	Ignition key 54	1
501804	Ignition key 55	1
501805	Ignition key 56	1

P/N	Description	Pack Qty
501806	Ignition key 57	1
501807	Ignition key 58	1
501808	Ignition key 59	1
501809	Ignition key 60	1
501810	Ignition key 61	1
501811	Ignition key 62	1
501812	Ignition key 63	1
501813	Ignition key 64	1
501814	Ignition key 65	1
501815	Ignition key 66	1
501816	Ignition key 67	1

Ignition Switch - 73 Series Outboard

P/N	Description	Pack Qty
386947	Outboard ignition switch	1

Ignition Switch - 73 Series Stern Drive



P/N	Description	Pack Qty
386545	Stern drive ignition switch	1

Key Set - 73 Series 1973-1976 Models

34 total keys in set



P/N	Description	Pack Qty
501818	Key set	1
320003	Blank key	1

Keys - 73 Series Ignition

P/N	Description	Pack Qty
501766	Ignition key 1	1
501767	Ignition key 2	1
501768	Ignition key 3	1

P/N	Description	Pack Qty
501770	Ignition key 5	1
501771	Ignition key 6	1
501772	Ignition key 7	1
501773	Ignition key 8	1
501774	Ignition key 9	1
501775	Ignition key 10	1
501776	Ignition key 11	1
501777	Ignition key 12	1
501778	Ignition key 13	1
501779	Ignition key 14	1
501780	Ignition key 15	1
501781	Ignition key 16	1
501782	Ignition key 17	1
501783	Ignition key 18	1
501784	Ignition key 19	1
501785	Ignition key 20	1
501786	Ignition key 21	1
501787	Ignition key 22	1
501788	Ignition key 23	1
501789	Ignition key 24	1
501790	Ignition key 25	1
501791	Ignition key 26	1
501792	Ignition key 27	1
501793	Ignition key 28	1
501794	Ignition key 30	1
501795	Ignition key 31	1
501797	Ignition key 33	1
501798	Ignition key 34	1
501799	Ignition key 35	1

Keys - KF Series Ignition thru 1973

P/N	Description	Pack Qty
314281	Blank key for KF 51-100, 226-250	1
501516	Ignition Key KF-1	1
501517	Ignition Key KF-2	1
501518	Ignition Key KF-3	1
501519	Ignition Key KF-4	1
501521	Ignition Key KF-6	1
501522	Ignition Key KF-7	1
501523	Ignition Key KF-8	1

P/N	Description	Pack Qty
501524	Ignition Key KF-9	1
501527	Ignition Key KF-12	1
501528	Ignition Key KF-13	1
501531	Ignition Key KF-16	1
501532	Ignition Key KF-17	1
501533	Ignition Key KF-18	1
501534	Ignition Key KF-19	1
501536	Ignition Key KF-21	1
501537	Ignition Key KF-22	1
501538	Ignition Key KF-23	1
501539	Ignition Key KF-24	1
501540	Ignition Key KF-25	1
501545	Ignition Key KF-30	1
501546	Ignition Key KF-31	1
501548	Ignition Key KF-33	1
501549	Ignition Key KF-34	1
501550	Ignition Key KF-35	1
501552	Ignition Key KF-37	1
501553	Ignition Key KF-38	1
501555	Ignition Key KF-40	1
501556	Ignition Key KF-41	1
501558	Ignition Key KF-43	1
501559	Ignition Key KF-44	1
501560	Ignition Key KF-45	1
501561	Ignition Key KF-46	1
501563	Ignition Key KF-48	1
501564	Ignition Key KF-49	1
501565	Ignition Key KF-50	1
501566	Ignition Key KF-51	1
501567	Ignition Key KF-52	1
501568	Ignition Key KF-53	1
501569	Ignition Key KF-54	1
501570	Ignition Key KF-55	1
501571	Ignition Key KF-56	1
501572	Ignition Key KF-57	1
501573	Ignition Key KF-58	1
501576	Ignition Key KF-61	1
501577	Ignition Key KF-62	1
501578	Ignition Key KF-63	1

P/N	Description	Pack Qty
501579	Ignition Key KF-64	1
501580	Ignition Key KF-65	1
501581	Ignition Key KF-66	1
501582	Ignition Key KF-67	1
501583	Ignition Key KF-68	1
501585	Ignition Key KF-70	1
501586	Ignition Key KF-71	1
501587	Ignition Key KF-72	1
501588	Ignition Key KF-73	1
501589	Ignition Key KF-74	1
501590	Ignition Key KF-75	1
501591	Ignition Key KF-76	1
501592	Ignition Key KF-77	1
501593	Ignition Key KF-78	1
501594	Ignition Key KF-79	1
501595	Ignition Key KF-80	1
501596	Ignition Key KF-81	1
501600	Ignition Key KF-85	1
501601	Ignition Key KF-86	1
501602	Ignition Key KF-87	1
501603	Ignition Key KF-88	1
501604	Ignition Key KF-89	1
501614	Ignition Key KF-99	1
501615	Ignition Key KF-100	1
501629	Ignition Key KF-114	1
501630	Ignition Key KF-115	1
501633	Ignition Key KF-118	1
501647	Ignition Key KF-132	1
501649	Ignition Key KF-134	1
501655	Ignition Key KF-140	1
501660	Ignition Key KF-145	1
501662	Ignition Key KF-147	1
501663	Ignition Key KF-148	1
501678	Ignition Key KF-163	1
501682	Ignition Key KF-167	1
501684	Ignition Key KF-169	1
501688	Ignition Key KF-173	1
501690	Ignition Key KF-175	1
501693	Ignition Key KF-178	1

P/N	Description	Pack Qty
501696	Ignition Key KF-181	1
501707	Ignition Key KF-192	1
501708	Ignition Key KF-193	1
501710	Ignition Key KF-195	1
501711	Ignition Key KF-196	1
501723	Ignition Key KF-208	1
501738	Ignition Key KF-223	1
501742	Ignition Key KF-227	1
501745	Ignition Key KF-230	1
501747	Ignition Key KF-232	1
501752	Ignition Key KF-237	1
501753	Ignition Key KF-238	1
501758	Ignition Key KF-243	1
501760	Ignition Key KF-245	1
501763	Ignition Key KF-248	1

Power Pack Chart-Outboard

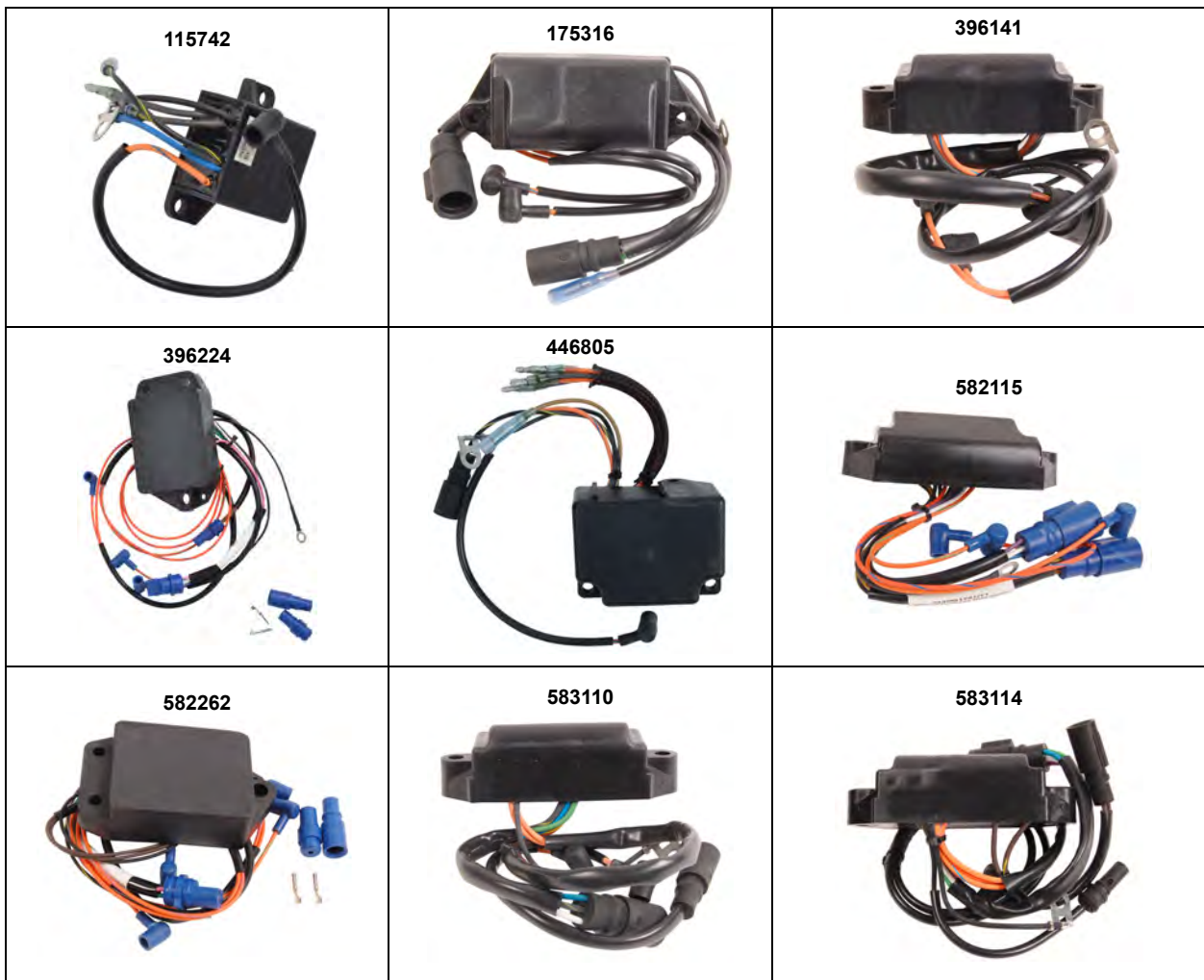
Model	Year	Power Pack
1984 and Prior Models - Plug-In Styles		
4-60 HP 2 Cylinder	1984 prior	582452
25 / 55 Commercial 2 Cylinder	1984 prior	763790
3 & 6 Cylinder	1984 prior	582556
65 / 155 Commercial V6 OMC Sea Drive®	1984 prior	582556
V4 1.6L OMC Sea Drive®	1984 prior	582125
100 Commercial	1984 prior	582125
1985 Models		
8	1985	763798
6-60 HP 2 Cylinder	1985	396141
25 / 40 Commercial	1985	586695
70 / 75 HP 3 Cylinder	1985	763793
V4 / 90 / 115 / 1.6 L OMC Sea Drive®	1985	763794
120 / 140 / 275	1985	396224
V6 Commercial	1985	763792
V6 / 150 / 185 / 235	1985	763792
V6 / 2.5L / 2.6L OMC Sea Drive®	1985	763792
V6 2.6 GT / XP (port side)	1985	763792
1986-2006 Models (Applications: Outboard and OMC Sea Drive®)		
2 / 3.3 / 3.5 HP	1995-2006	115742
3 / 4 HP	1991-2001	584243
4 Deluxe	1987	586800





Model	Year	Power Pack
2 Cylinder, 4-50	1986-1988	586800
5 / 6 / 8 / 9.9 / 15	1989-1992 UFI	584488
4 Deluxe	1989-1993 UFI	584488
5 HP 2-Stroke	2001	5030220
5 / 6 / 8 HP 2-Stroke	1993-2004	586800
6 HP 4-Stroke	2005	5036267
4 Deluxe	1994-2001	586800
6.5 Commercial	1992-2001	586800
8 HP 4-Stroke	1996-2001	446805
10 Commercial / 15 Commercial	1992	586800
10 Commercial / 15 Commercial	1993-2001	586798
9.9 / 15 HP 2-Stroke	1993-2006	586798
10 / 15 HP 4-Stroke	1994-2001	586650
20 / 25 / 28 / 30 HP	1989-1992 UFI	584489
20 / 25 / 28 / 30 HP	1993-2001	5001344
20/ 25 HP	2002-2005	585224
25 Commercial	1989-1991 UFI	584489
25 Commercial	1992-2001	763798
25 / 35 HP 3 Cylinder	1996-2001	586472
40/50 HP	1989-1992 UFI	584489
48	1989-1993 UFI	584489
48	1994-1995	5001344
40 HP Rope	1993-2005	5001344
40 / 45 / 55 HP Commercial	1992-2001	763798
40 / 50 with 12 AMP charging	1992-1995	175316
40 / 50	1996-2005	585261
45 / 55 Commercial	1989-1991 UFI	584489
45 / 55 Commercial	1987-1988	586697
3 Cylinder / 60 / 70 / 75	1986-1987	582115
60 / 65 / 70	1989-1992	583748
60 / 65 / 70	1993-1995	5004532
65 Commercial	1996-2001	585274
50 HP 3 Cylinder	1995	5004532
50 / 60 / 70 3 Cylinder	1996-2001	5004533
75 HP	1986-1988	582115
V4 / 88 / 90 / 110 / 1.6L / OMC Sea Drive®	1986-1987	583110
88 / 90 / 100 / 115 Cross-Flow	1989-1998	584028
90 / 105 / 115 HP 60° V4	1995-2006	586292
65 Jet / 80 Jet	1991-1997	584030
88 / 90 / 110 1.6 OMC Sea Drive®	1988	582262
100 Commercial	1988	582262
100 Commercial	1989-2001	584030

Model	Year	Power Pack
105 HP	1997-2001	586292
125 HP	1990-2001	584032
120 / 140 / 275 / 1.8 L / 3.6 L / OMC Sea Drive®	1986-1987	582262
120 / 130 / 140 2.0 L / OMC Sea Drive®	1988-2001	584041
V6 / 150 / 155 / 175 / 2.5 L / 2.6 L V6 / OMC Sea Drive®	1986-1988	583114
150 / 150 Commercial / 175 Loopers	1991-1993 (blue sleeve)	584988
150 / 175 60° V6	1993 thru (grey sleeve)	584985
150 / 155 Commercial / 175 Cross Flow with 35 AMP charging only	1989-1992	583865
185 / 200 / 225 HP	1993-2001	586661
V6 200 / 225 / 2.7 L / OMC Sea Drive®	1986-1987	763800
200 / 225	1991-1992	586667
V8 / 3.6 XP / GT	1986-1987	582262
V8	1993-1998	763803

Power Pack - Outboard

Service Parts



<p>583748</p> 	<p>583865</p> 	<p>584028</p> 
<p>584030</p> 	<p>584032</p> 	<p>584041</p> 
<p>584243</p> 	<p>584488</p> 	<p>584489</p> 
<p>584985</p> 	<p>584988</p> 	<p>585224</p> 
<p>585261</p> 	<p>585274</p> 	<p>586292</p> 

Service Parts

586472



586650



586661



586667



586695



586697



586798



586800



763790



763792



763793



763794



763798



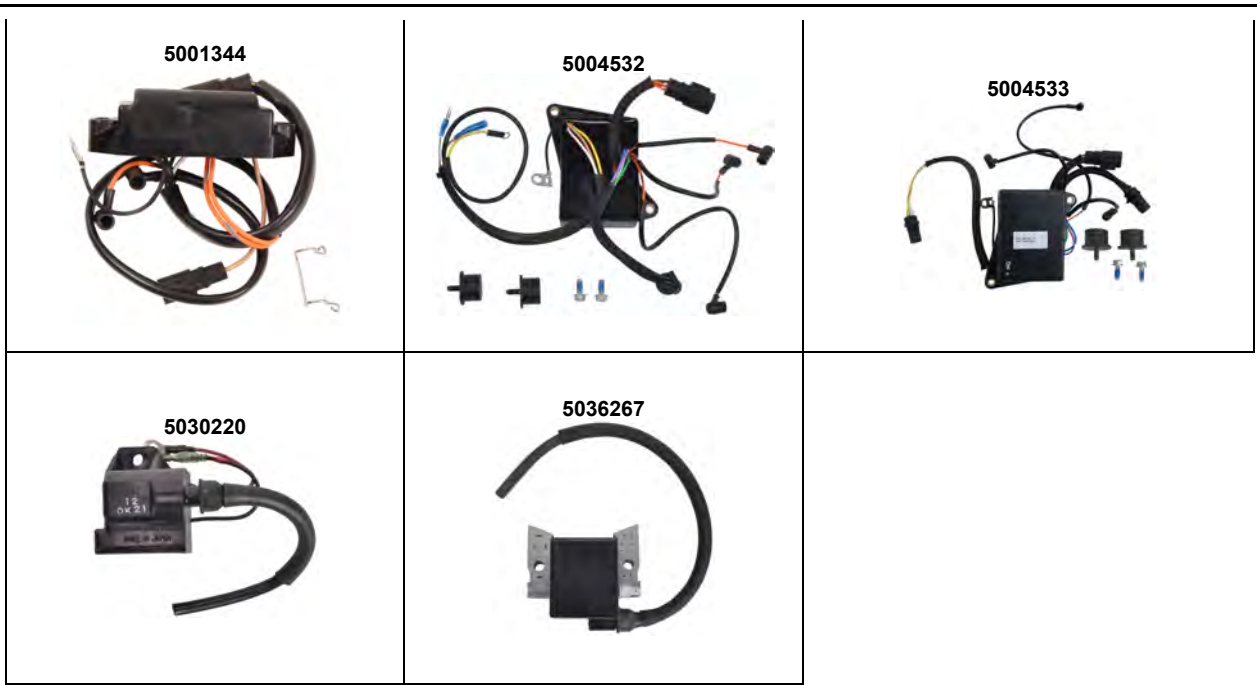
763800



763803



Service Parts



Power Packs 1984 & Prior-Outboard



Service Parts

Power Packs Terminal Board Style - Outboard



Universal Pulse Pack

For 1968-1972 model outboards with battery C.D., breakerless ignition systems.



P/N	Description	Pack Qty
765987	Universal pulse pack	1

Amplifier Kit 1970-1972-Outboard

85 HP V4
Replaces 389550 & 389551



P/N	Description	Pack Qty
777647	Amplifier kit 3/4 cylinder	1

Tune-Up Kit Applications Chart-Outboard

Model	Year	Tune-Up Kits
1.5 / 2 / Junior®	1968-1990	172521
3	1952-1968	172522
4	1965-1976	172522
4	1981-1992	172522
5	1965-1968	172522
5.5	1954-1964	172522
6	1965-1976	172522
7.5	1956-1958	172522
9.5	1964-1973	172522
9.9	1974-1976	172806
10	1954-1963	172522
15	1956	172522
15	1974-1976	172806
18	1957-1961	172522
18 / 20	1962-1973	172523
25	1955	172522
25	1969-1976	172523
28	1962-1964	172523
30	1956	172522
33	1965-1970	172523
35	1958-1959	172522
35	1976	172806
40	1960-1961	172522
40	1962-1973	172523
40	1974-1976	172806
40 Commercial	1981-1983	172806
50	1958-1959	172524
60	1964-1966	172524
60	1967	172525
75 Magneto Ignition	1960-1965	172524
80 Magneto Ignition	1966	172524
75 / 80 Battery Ignition	1961-1967	172525
90	1964-1965	172525
100	1966	172525

Tune-Up Kits - Outboard



Breaker Points Chart-Outboard

Model	Year	Points P/N
1.5 / 2 / 3 / Junior®	1951-1990	580148
2 / 2.3 / 3.3	1991-1994	115552
4	1981-1990	580148
4 / 5 / 5.5 / 6 / 7.5	1951-1976	580148
9.5	1964-1973	580148
9.9 / 15	1974-1976	581207
10	1951-1963	580148
15	1953-1956	580148
18 / 20	1957-1973	580148
25	1951-1955	580148
25	1969-1976	580148
28	1962-1964	580148
30	1956	580148
33	1965-1970	580148
35	1957-1969	580148
35	1976	581207
40	1960-1973	580148
40	1974-1983	581207

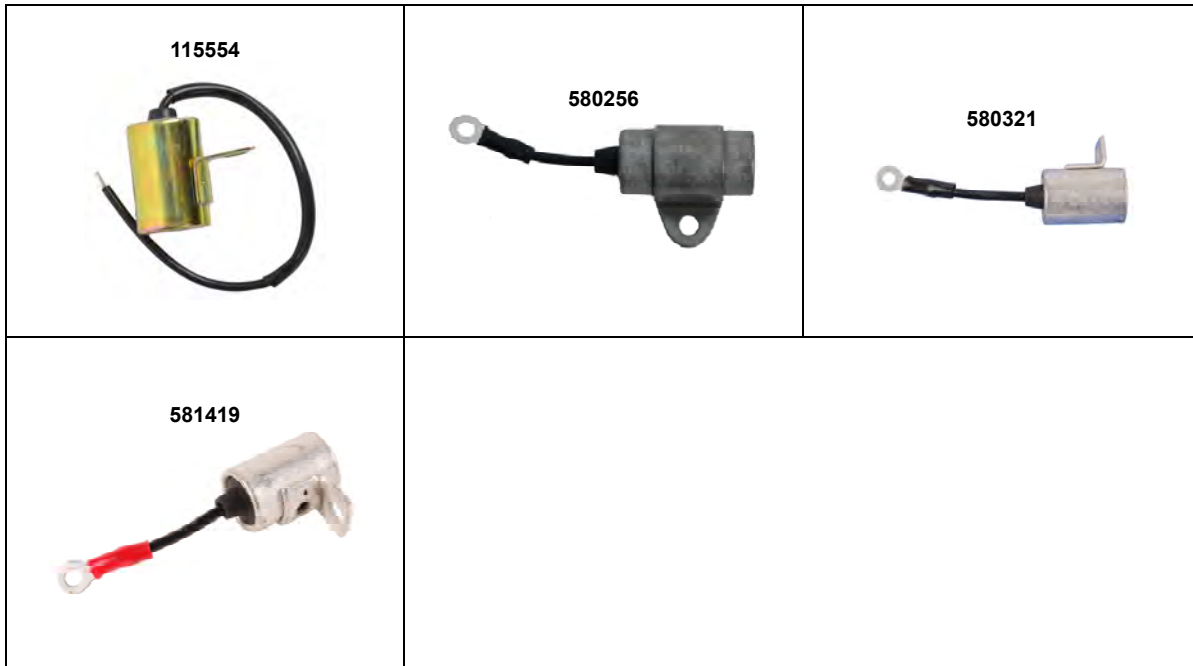
Breaker Points - Outboard



Condensers Chart-Outboard

Model	Year	Condensers P/N
1.5 / 2 / Junior®	1968-1990	580321
2 / 2.3 / 3.3	1991-1994	115554
4	1981-1990	580321
3 / 5 / 5.5 / 7.5	1950-1968	580321
6	1965-1976	580321
9.5	1964-1973	580321
9.9 / 15	1974-1976	581419
10 / 15	1950-1968	580321
18	1951-1961	580321
18 / 20 / 25	1962-1976	581419
25 / 30 / 35 / 40	1951-1961	580321
28 / 33	1962-1970	581419
40	1962-1983	581419
50	1958-1959	580256
60	1964-1967	580256
75	1960-1965	580256
80	1966-1967	580256
90	1964-1965	580256
100	1966	580256

Condensers - Outboard







Ignition Coil Chart-Outboard

Model	Year	Coil P/N
1.5 / 2 / Junior®	1968-1990	584477
2.5 Ultra / Excel	1987-1990	583740
3 / 4	1950-1976	584477
3 / 4	1991-2001	583740
4	1977-1980	584561
4	1981-1989	584477
4 Deluxe	1985	582508
4 Ultra / Excel	1987-1990	583740
4.5 / 6 / 7.5 / 8	1980-1984	584561
5 HP 2-Cycle	1998	5030218
5 / 5.5 / 6	1950-1976	584477
6	1977-1979	584561
6 / 8	1985	582508
6 / 8	1991-2005	583740
7.5	1954-1958	584477
9.5	1964-1973	584477
9.9 / 15	1974-1976	502880
9.9 / 15	1985-1993	582508
9.9 / 15	1993-2006	583740
9.9 / 15 / 25 / 30 / 35 / 40	1977-1984	584561
10	1949-1963	584477
15 / 18 / 20 / 25	1951-1972	584477

Model	Year	Coil P/N
15-300 Evinrude® E-TEC®	2009-2011	587275
18 / 20	1973	502881
20 / 25 / 30	1985-2005	582508
25	1973-1976	502881
28 / 30 / 33 / 35	1956-1970	584477
35	1976	502881
40	1960-1973	584477
40	1974	502880
40	1975-1983	502881
40 / 50	1985-1988	582508
40 / 50 2 Cylinder	1989-2006	583740
40 / 50 / 60 / 75 / 90 / 90° VEvinrude® E-TEC® Single Coil	2004-2007	586817
40 / 50 / 60 / 75 / 90 / 90° VEvinrude® E-TEC® Single Coil	2008-AB	587275
50	1958-1959	580243
50 / 65	1971-1975	502890
50 / 55	1976-1977	502886
50 / 55 / 60 / OMC Sail Drive / V4	1978-1984	584561
60 Magneto Ignition	1964-1966	580243
65 / 70 / 75 / V6	1979-1984	584561
70 / 75	1974-1975	502890
70 / 75	1976-1978	502886
75 Magneto Ignition	1960-1965	580243
80	1966	580243
85	1973-1975	502890
85 / 115	1976-1977	502888
90 / 115 Looper	1995-2006	583740
100	1967-1968	433659
115	1973-1974	502890
135	1973-1975	502890
135	1976	502888
140	1977	502888
150 / 175 / 200 / 235	1976-1978	502888
150-175 Looper	1991-2006	583740
150-175 V6 DI	1997-2001	583740
OMC Sea Drive® (Plug-In Coil)	1984-1985	584561
3 Cylinder thru V8 (except 150-175 Loop)	1985-2001	582508
V4 / V6 Evinrude® E-TEC® Dual Coil	2005-2008	586854
V6 90° Evinrude® E-TEC® Single Coil	2005-2008	586857

Ignition Coils - Outboard

<p>433659</p>  <p>433659</p>	<p>502880</p>  <p>502880</p>	<p>502881</p>  <p>502881</p>
<p>502886</p>  <p>502886</p>	<p>502888</p>  <p>502888</p>	<p>502890</p>  <p>502890</p>
<p>580243</p>  <p>580243</p>	<p>582508</p>  <p>582508</p>	<p>583740</p>  <p>583740</p>
<p>584477</p>  <p>584477</p>	<p>584561</p>  <p>584561</p>	<p>586854</p>  <p>586854</p>
<p>586857</p>  <p>586857</p>	<p>586817</p>  <p>586817</p>	<p>587275</p>  <p>587275</p>

Service Parts



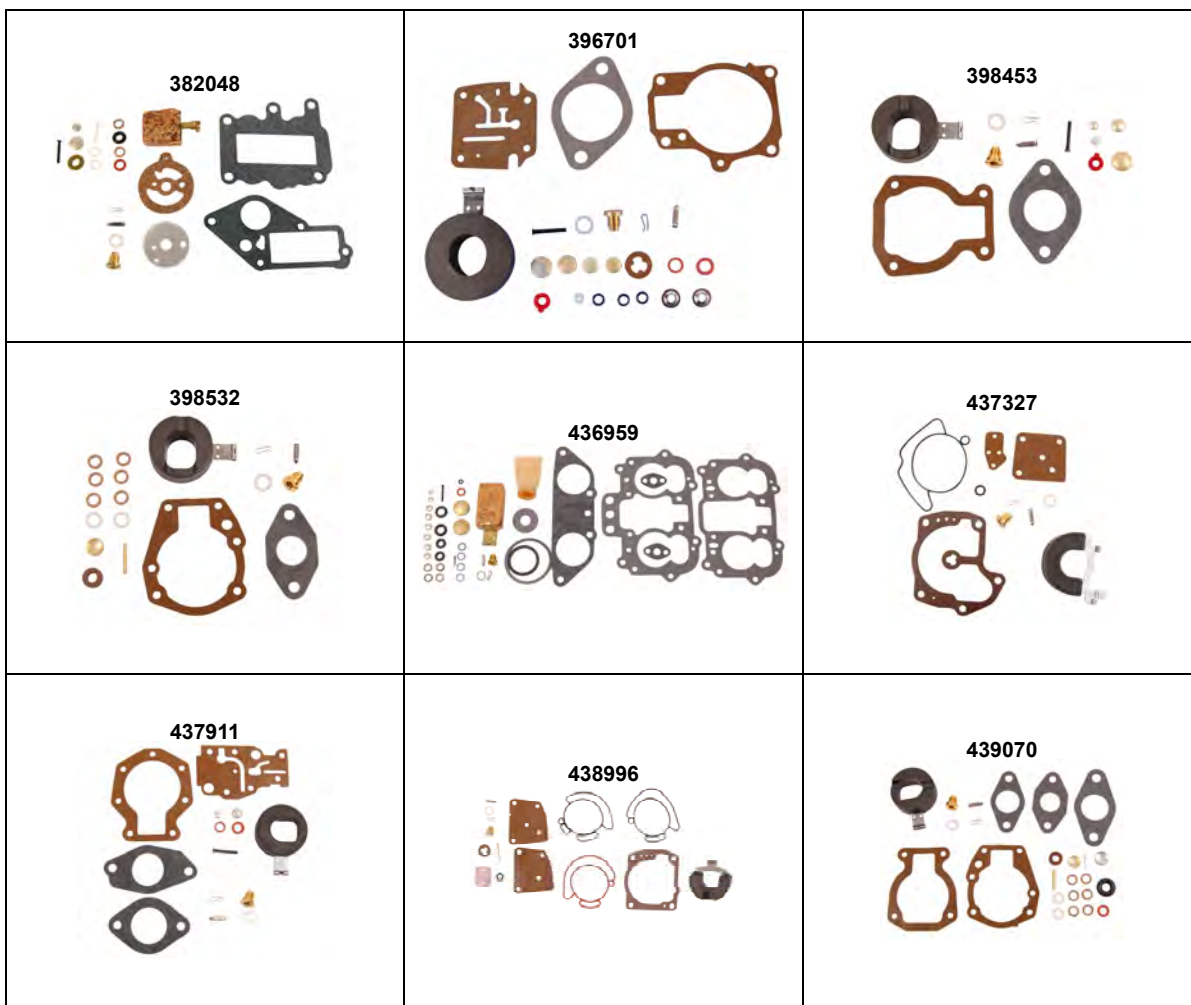
Carburetor Kit Chart-Outboard

Model	Year	P/N
1.5 / 2 / Junior®	1970-1990	398532
2 / 2.3 / 3.3	1991-2006	5007029
Ultra / Excel 4 + 2.5	1987-1990	439070
3	1952-1963	439071
3	1964-1967	439071
3	1968	398532
3	1989-1997	439070
4	1965-1967	439071
4	1968-1978	398532
4	1979-1980	439072
4 BR	1981-1984	439070
4 BRH / 4 Deluxe	1984-1998	439072
4.5 (models with integral fuel tank)	1980-1983	439070
4.5 (models with auxiliary fuel tank)	1980-1983	439072
5	1965-1967	439071
5.5 / 6	1954-1967	439071
6	1969-1979	439071
7.5	1956-1958	439071
6 / 7.5 / 8	1980-1985	439072
6 / 8	1986-2005	439073
9.5	1964-1973	382048
9.9	1974-1988	398453
9.9	1989-1992	439073
9.9	1993	439073
9.9	1994-2006	439073
9.9 / 15	1995-2001	439504
10	1954-1963	439071
15	1956	439071
15	1974-1988	398453
15 / 13 Cubic inches	1989-1992	439073
15	1993	439073

Model	Year	P/N
15 Big Bore	1994-2006	439073
20 / 32 Cubic Inches	1969-1990	396701
18 / 20	1957-1968	439071
20	1991-1998	439073
18 / 20 / 25	1969-2005	396701
25 / 30 4-Stroke	2001 thru	5032424
28	1962-1964	439074
33	1965-1970	439074
35	1959	439074
28 / 30 / 35	1976-2005	396701
25 / 35 (3 Cylinder)	1995-2001	437911
40	1960	439074
40 (Manual Start & Electric Start)	1961	439074
40 (Manual Start & Electric Start)	1962	439074
40	1963	439074
40	1964	439075
40	1965-1970	439075
40	1971	439074
40	1972-1978	439075
40 Commercial	1979-2004	396701
50 V4 Crossflow	1958-1959	436959
40 / 45 / 48 / 50 / 55 2 Cylinder	1971-2005	396701
55 / 3 Cylinder	1968-1969	396701
60 / V4 Crossflow	1964-1967	436959
60 / 3 Cylinder	1970-1971	396701
60 / 2 Cylinder	1980-1985	396701
65 / V4 Crossflow	1968	436959
50 / 60 / 65 / 70 / 3 Cylinder	1972-2001	396701
75 V4 Crossflow	1960-1965	436959
75 3 Cylinder	1975-1988	396701
80 / 85 / V4 Crossflow	1966-1968	436959
V4 Crossflow	1969-1979	439076
V4 Crossflow	1983-1984	439076
V4 and V6 Loopers except 200TX	1991-1996	439079
85 / 88 / 90 / 100 Commercial / 110 / 115	1985-1998	439076
90 / 115 Looper 60°	1995-2006	438996
V6 Crossflow	1976-1992	439076
V6 Loop except 150 & 175	1991 thru	439078
150 / 175 Looper 60° V6	1991-2006	438996
120 / 140 V8	1985	439078
120 / 200TX	1986-1994	439078

Model	Year	P/N
130 HP (1995 "P" suffix only)	1995-1999	437327
200 HP Commercial	1991	439078
140 / 200 GT / XP / 225 / V8	1986 thru	439079
200TX	1996	437327
200 / 225 Loop	1997	437327
250 V6 Loop	1998-1999	437327
130 / 200 / 225 / 250	2000	437327
135 / 200 / 225 / 250	2001	437327

Carburetor Kits - Outboard



Service Parts



Fuel Oil Pump-Outboard

4-Wire Replacement Pump
Used on all motors except 2 cylinder 40-50 HP



P/N	Description	Pack Qty
5007420	4-Wire replacement pump	1

Fuel Oil Pump-Outboard

4-Wire Replacement Pump

Used on 2 cylinder 40-50 HP and 3 cylinder 60TTL

- Note 1985 & 1986 motors that were never updated to a rubber mounted pump will need conversion kit #175225



P/N	Description	Pack Qty
5007421	4-Wire replacement pump	1

Fuel Oil Pump-Outboard

Replacement Pump

Used to replace 3-wire pumps on all motors except 2 cylinder

- Note if motor does not have wiring for "NO OIL" warning, order harness #174710

- For CR and CO (1984-1985) cross-scavenged V6 outboards with original pumps (did not have "NO OIL" warning) will need bracket #331122 to provide clearance for "NO OIL" circuitry on new pump

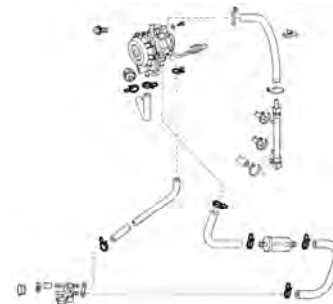


P/N	Description	Pack Qty
5007423	Replacement pump	1

Conversion Kit, Pre Mix

For applications where oil injection is not wanted. Fuel Only.

- For OMS 3 cylinder and larger engines



P/N	Description	Pack Qty
5007422	Pre mix kit for OMS 3 cylinder and larger	1

Fuel / Oil Pump Repair Kits-Outboard



P/N	Description	Pack Qty
435921	Airmotor repair kit	1
436095	Fuel piston kit	1
174127	Motor housing kit	1

Fuel Pump Repair Kits Chart-Outboard

Model	Year	P/N
2.5	1987-1988	393088
4	1981-1998	393088
4.5	1981-1984	393088
6	1977-2005	393088
7.5	1981-1983	393088
8	1984-2005	393088
9.9 Rope	1981-1992	393088
9.9 Electric	1987-1989	398514
9.9 Electric	1990-2006	438616
9.9 / 15 4-Stroke	1995-2001	435070
15 Rope	1981-1992	393088
15 Electric	1988-1989	398514
15 Electric	1990-2006	438616
20 / 25	1977-1986	393103
20 thru 30	1987	398514
20 thru 30	1988-1989	432962
20 thru 30	1990-2005	438616
28	1962-1963	379777
30 / 35	1976-1986	393103
35	1959	379777
40	1987	398514
40	1988-1989	432962
40	1990-2005	438616
40	1960-1963	379777
40 / 50	1970-1978	393103

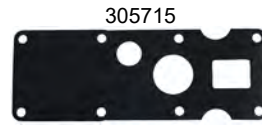
Model	Year	P/N
45 / 50	1958-1959	379777
45 / 48 / 50	1987	398514
45 / 48 / 50	1989	432962
45 / 48 / 50	1990-2005	438616
55 thru 75	1970-1978	393103
60	1964-1967	379777
75	1960-1965	379777
80	1966-1967	379777
90	1964-1965	379777
85 thru 140	1978-1983	393103
100	1966	379777
88 / 100 / 125	1990-2001	438616
60° V Vapor Pumps	ALL	393088

Fuel Pump Repair Kits-Outboard



Service Parts

Pressure Tank Diaphragms-Outboard



P/N	Description	Pack Qty
305715	Pressure tank diaphragm — 8 mounting holes	1
302563	Pressure tank diaphragm — 9 mounting holes	1

Gasket, Double Line, Pressure Fuel Tank-Outboard



P/N	Description	Pack Qty
302557	Outboard gasket, double line, pressure fuel tank	1

Gasket, Fuel Tank-Outboard

Dealer pack of 5



P/N	Description	Pack Qty
125530	Outboard gasket, fuel tank	5

Gasket, Filter Bowl-Outboard



P/N	Description	Pack Qty
302675	Outboard gasket, filter bowl	1

Gasket, Fuel Pump Mounting-Outboard

Dealer pack of 5



P/N	Description	Pack Qty
303615	Outboard gasket, fuel pump mounting	5

Gasket, Float Bowl-Outboard



P/N	Description	Pack Qty
338878	Outboard gasket, float bowl	1

Gasket, Float Bowl-Outboard

Dealer pack of 5



P/N	Description	Pack Qty
338880	Outboard gasket, float bowl	5

Gasket, Float Bowl-Outboard



P/N	Description	Pack Qty
303750	Outboard gasket, float bowl	1

Gasket, Float Bowl-Outboard

Dealer pack of 5



P/N	Description	Pack Qty
338886	Outboard gasket, float bowl	5

Gasket, 6 HP BRG HSG-Outboard



P/N	Description	Pack Qty
303339	Outboard gasket, 6HP BRG HSG	1

Gasket, By-Pass Cover-Outboard

Dealer pack of 5



P/N	Description	Pack Qty
307133	Outboard gasket, by-pass cover	5

Gasket, V4 Exhaust Manifold-Outboard



P/N	Description	Pack Qty
323469	Outboard gasket, V4 exhaust manifold	1

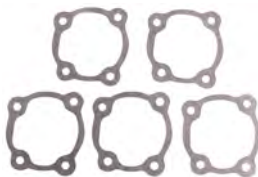
Gasket, 25 /35 HP Exhaust Manifold-Outboard



P/N	Description	Pack Qty
324323	Outboard gasket, 25 / 35 HP exhaust manifold	1

Gasket, Lower Gear Case-Outboard

Dealer pack of 5



P/N	Description	Pack Qty
324449	Outboard gasket, lower gear case	5

Head Gasket Chart-Outboard

Model	Year	P/N
1974 and Later Models		
2 Junior /Colt	1974-1988	313782
2 / 3 / 3.3 / 3.5	1991-2006	767616
4	1974-1980	203130
2.5 / 3 / 4 / 4.5 / Ultra, Excel 4	1981-1993	332010
6 (8.84 cubic inch, 145 cc)	1974-1979	329103
6 / 7.5 / 8 (10 cubic inch, 164 cc)	1980-2005	325273
9.9 / 15 (13 cubic inch, 216 cc)	1974-1992	330818
9.9 / 15 (15 cubic inch, 255 cc)	1993-2006	338222
25 (22 cubic inch, 361 cc)	1974-1976	322332
20 / 25 / 28 / 30 / 35 (32 cubic inch, 521 cc)	1979-2005	765012
15 / 25 / 30 Evinrude® E-TEC®	2009-AB	353197
40 / 48 / 50 / 55 / 60 (45 cubic inch, 737 cc)	1979-2005	335359
45 / 55 Commercial (45 cubic inch, 737 cc)	1976-2005	335359
60 3 Cylinder (49 cubic inch, 814 cc)	1986-1988	313413
60 3 Cylinder (56 cubic inch, 913 cc)	1974-1985	313413
70 3 Cylinder (49 cubic inch, 814 cc)	1989-2001	329836


Model	Year	P/N
70 3 Cylinder (56 cubic inch, 913 cc)	1986-2001	329836
75 Cylinder (49 cubic inch, 814 cc)	1975-1989	313413
115 / 135 / 140 (Crossflow V4)	1973-1978	318358
85 / 88 / 90 / 100 / 110 / 112 / 115 (Crossflow V4)	1978-1998	318358
140 (Crossflow V4)	1977-1984	318358
120 / 140 (small bore Loop V4)	1985-1987	328623
120 / 130 / 140 (loop V4, 2L)	1988-2001	340115
150 / 155 / 175 / 185 / 200 (Crossflow V6)	1976-1985	332817*
150 / 155 / 175 / 185 / 200 (Crossflow V6)	1976-1992	766779
200 / 225 Loop Charged (loop V6, 3L)	1988-1993	333670
200 / 225 / 250 (loop V6, 3L)	1994-2001	345257
235 (Crossflow V6)	1978-1979	766779
235 (Crossflow V6)	1978-1979	332817*
2.6 XP-GT (Crossflow V6)	1983-1985	329774
275 / 3.6L (small bore Loop V8)	1985-1987	329786
40- 60° 200 HP Evinrude® E-TEC®	2004-thru	335523
4-Stroke		
4 / 5 (138cc)	2003	5033342
5 / 6 (128cc)	1997-2003	441801
8 (211cc)	1995-2004	446801
9.9 / 15 (305cc)	1995-2001	337191
9.9 / 15 (302cc)	2002-2004	5033046
9.9 / 15 (302cc)	2005	5036169
25 / 30	2000-2005	5031916
40 / 50	1999-2005	5031293
60 / 70	1998-2005	5030611
90 / 115	2003-2005	5033639
140	2003-2005	5034644
Fast Moving (for 1973 and older)		
5 / 5.5 / 6	1959-1973	329103
9.9	1964-1973	766870
55 / 60 / 65	1968-1973	313413
125	1971-1972	332820*
115 / 135	1973	318358
90° V6 200-300	2005-2011	346007

* Low Octane Head Gasket - Review Service Bulletin 2155

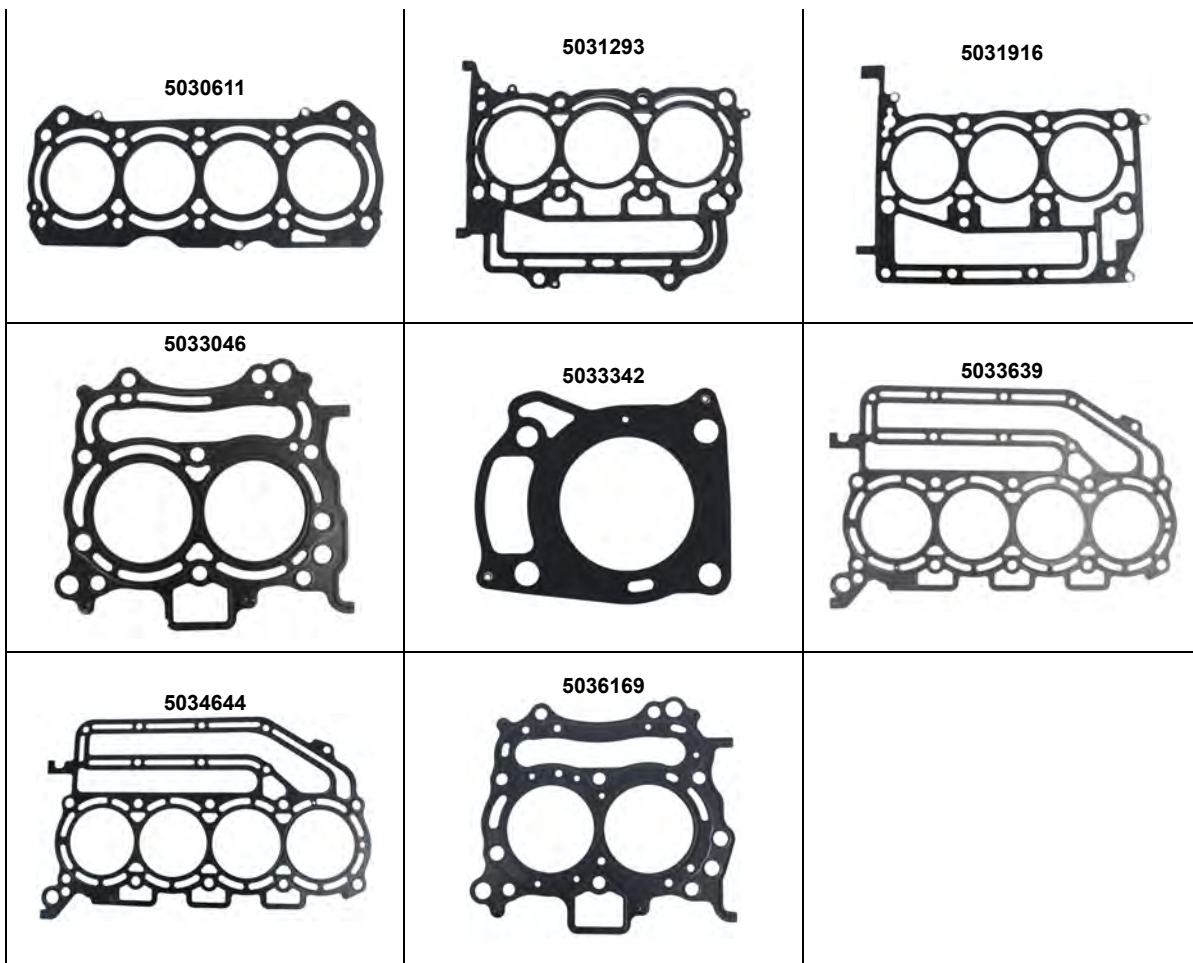
Head Gaskets-Outboard

 <p>203130</p>	 <p>313413</p>	 <p>313782</p>
 <p>318358</p>	 <p>322332</p>	 <p>325273</p>
 <p>328623</p>	 <p>329103</p>	 <p>329774</p>
 <p>329786</p>	 <p>329836</p>	 <p>330818</p>
 <p>332010</p>	 <p>332817</p>	 <p>332820</p>

Service Parts

<p>333670</p> 	<p>335359</p> 	<p>335361</p> 
<p>335523</p> 	<p>337191</p> 	<p>338222</p> 
<p>340115</p> 	<p>345257</p> 	<p>346007</p> 
<p>353197</p> 	<p>441801</p> 	<p>446801</p> 
<p>766779</p> 	<p>766870</p> 	<p>767616</p> 

Service Parts



Powerhead Gasket Sets Application Chart-Outboard

Service Parts

Model	Year	P/N
2 Cylinder		
4	1978-1982	439081
2.5 / 4 / 4.5 / Ultra or Excel 4	1983-1990	439081
3 / 4	1991-2001	433426
5 / 6	1984-1990	439082
5 / 6 / 8	1991-2005	433419
6	1972-1979	387321
6 / 7.5	1981-1983	439082
8	1980-1990	439082
9.9 / 15	1974-1992	394546
9.9 / 15	1993-2006	436358
9.9 / 15 4-Stroke (302cc)	2002-2004	5033049
15 / 25 / 30 Evinrude® E-TEC®	2009-AB	5007900
18 use 322332 head gasket, plus	1970-1973	384960
25 use 322332 head gasket, plus	1973-1976	384960
20 / 25 / 28 / 30	1979 thru	433941
25 / 30 4-Stroke	2000-2001	5034733

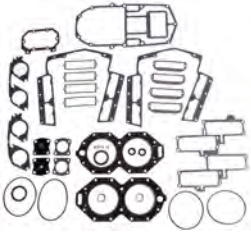

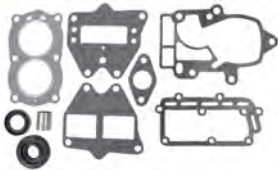


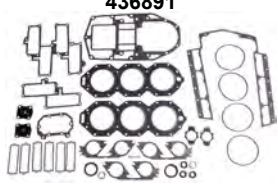

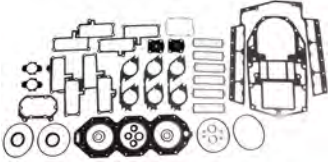

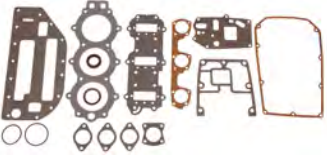
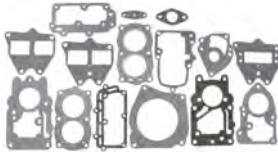

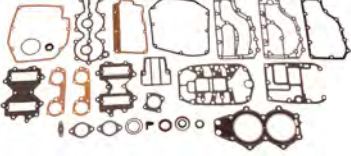
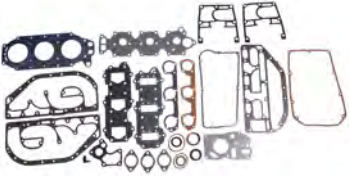
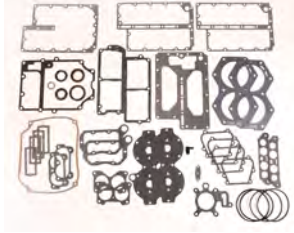
Model	Year	P/N
25 / 35 3 Cylinder	1995-2001	437910
35	1979-1986	433941
40 / 48 / 50	1980 thru	439083
55 use 320658 head gasket, plus	1976	439083
55	1977-1979	439083
55 / 60 2 Cylinder	1980-1985	439083
40-60 Evinrude® E-TEC®	2004-AG	5005907
3 Cylinder		
50	1995	438904
60	1986-1988	439084
60	1989-2001	438904
65 use 313413 head gasket, plus	1972-1973	439084
65	1984-1986	439084
65	1987-2001	438904
70	1974-1985	439084
70	1986-2001	438904
75/90 Evinrude® E-TEC®	2004-AF	5005931
V4 Cross		
85 use 318662 head gasket, plus	1973-1977	388602
115 / 135 / 140 use 318358 head gasket, plus	1973-1977	388602
85 / 88 / 90 / 110 / 115 Cross flow	1979-1998	439085
100 / 115 / 140 Cross flow	1978-1984	439085
115 Cross flow	1985	439085
V4 Looper 90°		
90 / 115 4-Stroke	2003	5033519
140 4-Stroke	2003	5035942
120 / 140	1985-1987	396750
120 / 140	1988-1994	432570
130	1995-2000	432570
135	2001	432570
V4 Loop 60°		
90 / 115	1995-2006	439559
90 / 115 DI	1998-2000	5000400
75 / 90 / 115 DI	2001-2006	787129
V4 Evinrude® E-TEC®		
115	2007-2009	5007128
115/115 HO/130	2010-2011	5007850
V6 Cross 90°		
150 Crossflow	1978-1991	391988
155	1986-1991	391988
175	1977-1985	391988

Model	Year	P/N
185	1984-1985	391988
200	1976-1983	391988
235	1978-1979	391988
V6 Loop 60°		
150 / 175	1991-2006	437155
150 / 175 DI	1997-1999	439202
135 / 150 / 175 DI "V" Suffix	2000	439202
135 / 150 / 175 DI	2000-2006	787130
V6 Loop 90°		
200 / 225	1988-1993	436891
200 / 225 / 250 (V6) Carbureted	1994-2001	437725
200-250 DI	2001-2005	787131
V6 Evinrude® E-TEC® 60°		
150 - 200	2007-2011	5007129
Evinrude® E-TEC® 90°		
200-250 3.3 L	2005-2011	5006342
250 HO/300 3.4 L	2009-2011	5007698


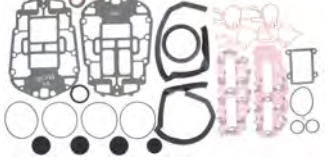
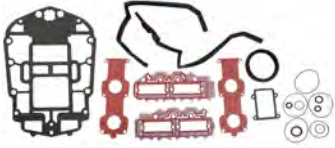
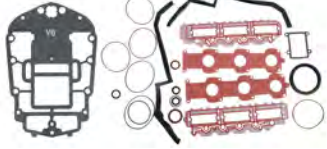

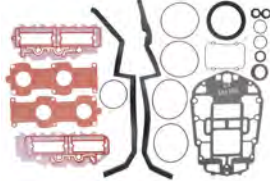

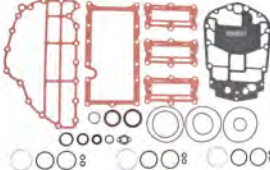
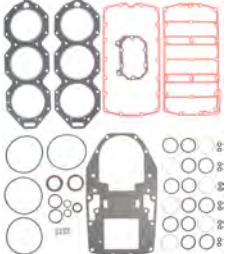
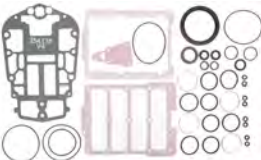

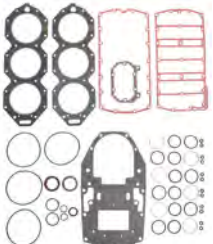
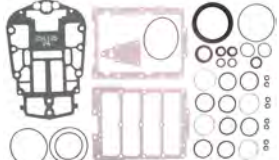
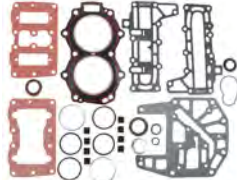
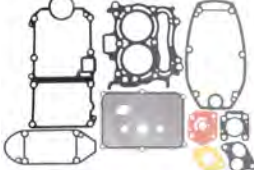
Powerhead Gasket Sets-Outboard

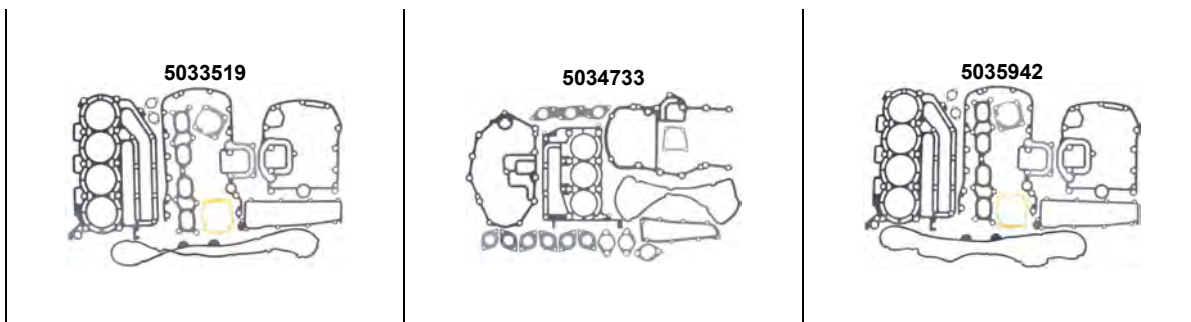
Service Parts



<p>432570</p> 	<p>433419</p> 	<p>433426</p> 
<p>433941</p> 	<p>436358</p> 	<p>436891</p> 
<p>437155</p> 	<p>437725</p> 	<p>437910</p> 
<p>438904</p> 	<p>439081</p> 	<p>439082</p> 
<p>439083</p> 	<p>439084</p> 	<p>439085</p> 

Service Parts

 <p>439202</p>	 <p>439559</p>	 <p>787129</p>
 <p>787130</p>	 <p>787131</p>	 <p>5000400</p>
 <p>5005907</p>	 <p>5005931</p>	 <p>5006342</p>
 <p>5007128</p>	 <p>5007129</p>	 <p>5007698</p>
 <p>5007850</p>	 <p>5007900</p>	 <p>5033049</p>


















Piston & Ring Kits Application Chart-Outboard
















HP	Years	Standard Piston Kit	.020 Piston Kit	.030 Piston Kit	Port / Starboard
2 Cylinder					
9.9 / 15	1993-2005	5006692	5006693		
20 / 25 / 30 / 35	1984-2005	5006657		5006664	
25 / 35	1976-1980	5006654		5006663	
40 / 48 / 50	1984-1994	5006655		5006665	
40 / 50	1995-2005	5006683		5006689	
3 Cylinder					
25	1995-2001	5006686		5006699	
35	1995-2001	5006698		5006700	
50	1995-1998	5006694	5006707	5006695	
60 (49 cubic inches)	1986-1988			5006666	
60 ("C" & "S" suffix)	1989-1994	5006701		5006702	
70 ("C" & "S" suffix)	1986-1994	5006701		5006702	
60 / 70 ("V" suffix & later)	1994	5006694	5006707	5006695	
65 (49 cubic inches)	1984-1986			5006666	
70 / 75 (49 cubic inches)	1976-1985			5006666	
Crossflow V4-V6					
85 / 88 / 90	1979-1998	5006658	5006703	5006669	
100	1979-1980	5006658	5006703	5006669	
110 / 115	1974-1998	5006658	5006703	5006669	
135 / 140	1974-1984	5006658		5006669	
150	1978-1983	5006658	5006709	5006669	
150	1984-1991	5006661	5006709	5006667	
175	1977-1983	5006658	5006709	5006669	
175	1984-1985	5006661	5006709	5006667	
175	1986-1991		5006705	5006668	
200	1976-1983	5006658	5006709	5006669	
235	1978-1979	5006658	5006709	5006669	
235	1980-1985		5006705	5006668	
60° V4-V6 Carbureted					
90 / 115 Looper	1995-2005	5006687	5006708	5006714	Port
90 / 115 Looper		5006688	5006715	5006716	Starboard
150 / 175 Looper	1991-1993	5006681		5006679	Port
150 / 175 Looper		5006682		5006680	Starboard
150 / 175 Looper	1994-2005	5006687	5006708	5006714	Port
150 / 175 Looper		5006688	5006715	5006716	Starboard

HP	Years	Standard Piston Kit	.020 Piston Kit	.030 Piston Kit	Port / Starboard
90° V4-V6 Carbureted					
120 / 140 Looper	1985-1987	5006659		5006660	Port
120 / 130 / 140 Looper	1988-1994	5006675		5006677	Port
120 / 130 / 140 Looper		5006676		5006678	Starboard
130	1995-2001	5006684		5006696	Port
130		5006685		5006697	Starboard
200 / 225	1985-1987	5006659		5006660	Port
200 / 225	1988-1992	5006671		5006673	Port
200 / 225		5006672		5006674	Starboard
200 / 225	1993-2001		5006706	5006711	Port
200 / 225		5006690	5006712	5006713	Starboard
250 V8	1991-1998	5006675		5006677	Port
250 V8				5006678	Starboard
300 V8	1988-1995	5006675		5006677	Port
300 V8		5006676		5006678	Starboard
275 / 300	1985-1987	5006659		5006660	Port
DI					
90 / 115	1999	5006719		5006717	Port
90 / 115		5006720			Starboard
75 / 90 / 115	2000 thru	5006727		5006729	Port
75 / 90 / 115		5006728		5006730	Starboard
150 / 175	1997-1999 (except 1999 "O" suffix)	5006719		5006717	Port
150 / 175		5006720			Starboard
150 / 175	1999 "O" Suffix	5006727		5006729	Port
150 / 175	2000 thru	5006728		5006730	Starboard
200 / 225	1999-2000 ("C" & "H" suffix)		5006721	5006723	Port
200 / 225			5006722		Starboard
200 / 225	2000 "S" suffix	5006733	5006731		Port
200 / 225		5006734	5006732		Starboard
200 / 225	2001 thru	5006733	5006731		Port
		5006734	5006732		Starboard
E-TEC®					
15 / 25 / 30	2009-2011	5007899			
40 / 50 / 60 / 75 / 90	2004-2011	5007545		5006736	
115 / 150 / 175 / 200 V6	2007-2011	5007541		5007038	Port
115 / 150 / 175 / 200 V6	2007-2011	5007037	5007039		Starboard
200 / 225 / 250 90° V6 3.3 L	2005-2011	5006737	5006739		Port
200 / 225 / 250 90° V6 3.3 L	2005-2011	5006738	5007051		Starboard
250 HO / 300 3.4 L	2009-2010	5008544	5008546		Port
250 HO / 300 3.4 L	2009-2010	5008545	5008547		Starboard
250 HO / 300 3.4 L	2011	5008422	5008424		Port
250 HO / 300 3.4 L	2011	5008423	5008425		Starboard
















Piston & Ring Kits-Outboard

<p>5006654</p> 	<p>5006655</p> 	<p>5006657</p> 
<p>5006658</p> 	<p>5006659</p> 	<p>5006660</p> 
<p>5006661</p> 	<p>5006663</p> 	<p>5006664</p> 
<p>5006665</p> 	<p>5006666</p> 	<p>5006667</p> 
<p>5006668</p> 	<p>5006669</p> 	<p>5006671</p> 
















Service Parts


 <p>5006672</p>	 <p>5006673</p>	 <p>5006674</p>
 <p>5006675</p>	 <p>5006677</p>	 <p>5006678</p>
 <p>5006679</p>	 <p>5006680</p>	 <p>5006681</p>
 <p>5006682</p>	 <p>5006683</p>	 <p>5006684</p>
 <p>5006685</p>	 <p>5006686</p>	 <p>5006687</p>

Service Parts

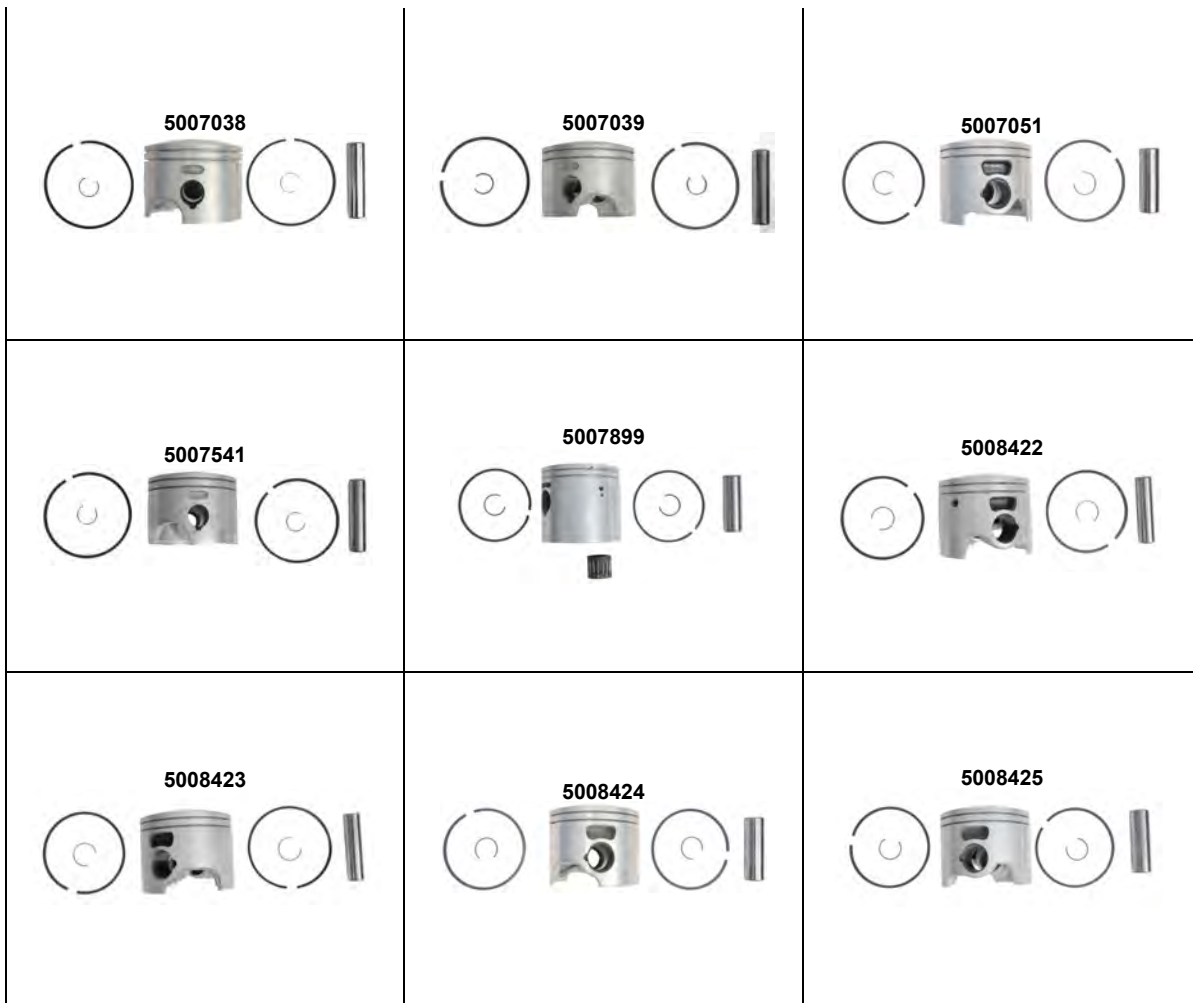
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<p>5006695</p> 	<p>5006696</p> 	<p>5006697</p> 
<p>5006698</p> 	<p>5006699</p> 	<p>5006700</p> 
<p>5006701</p> 	<p>5006702</p> 	<p>5006703</p> 

Service Parts

<p>5006705</p> 	<p>5006706</p> 	<p>5006707</p> 
<p>5006708</p> 	<p>5006709</p> 	<p>5006711</p> 
<p>5006712</p> 	<p>5006713</p> 	<p>5006714</p> 
<p>5006715</p> 	<p>5006716</p> 	<p>5006717</p> 
<p>5006719</p> 	<p>5006720</p> 	<p>5006721</p> 

<p>5006722</p> 	<p>5006723</p> 	<p>5006727</p> 
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<p>5006731</p> 	<p>5006732</p> 	<p>5006733</p> 
<p>5006734</p> 	<p>5006736</p> 	<p>5006737</p> 
<p>5006738</p> 	<p>5006739</p> 	<p>5007037</p> 

Service Parts



Thermostat-Outboard

- 40-300 E-TEC® 2004-AB
- 6-55 HP, Cross V4 & V6, 9.9 & 15 HO 4-Stroke 1994-2001



P/N	Description	Pack Qty
5005440	Outboard thermostat	1

Thermostat-Outboard

- 150, 175 HP 60° V6 1991-2006
- 90, 115 HP 60° V4 1995-2006



P/N	Description	Pack Qty
435597	Outboard thermostat	1

Thermostat-Outboard

- 200-250 HP DI 2000-2005



P/N	Description	Pack Qty
5001036	Outboard thermostat	1

Thermostat-Outboard

- 3 cylinder (56 cubic inch) 1992-2001
- 90° Looper 1990-1992



P/N	Description	Pack Qty
434137	Outboard thermostat	1
336416	Outboard thermostat cap	1

Thermostat-Outboard

- 9.9-15 HP Big Bore 1996-2006
- 40, 48, 50 1995-2005
- 3 cylinder HP 1993-2001
- 90° V4 1993-2001



P/N	Description	Pack Qty
436195	Outboard thermostat	1

Thermostat-Outboard

- V6 offshore models 1994-2006
- Stainless Steel



P/N	Description	Pack Qty
437090	Outboard thermostat	1

Thermostat-Outboard

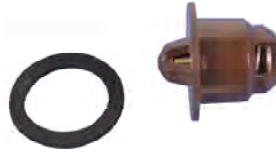
- 6 / 8 thru late 1992
- 9.9/15 small bore 1987-1992
- 40 / 48 / 50 1989-1994



P/N	Description	Pack Qty
433379	Outboard thermostat	1

Thermostat-Outboard

- 3 cylinder (49 cubic inch)



P/N	Description	Pack Qty
396987	Outboard thermostat	1

Thermostat-Outboard

- 9.9-15 HP Big Bore 1993-1995



P/N	Description	Pack Qty
394411	Outboard thermostat	1

Thermostat-Outboard

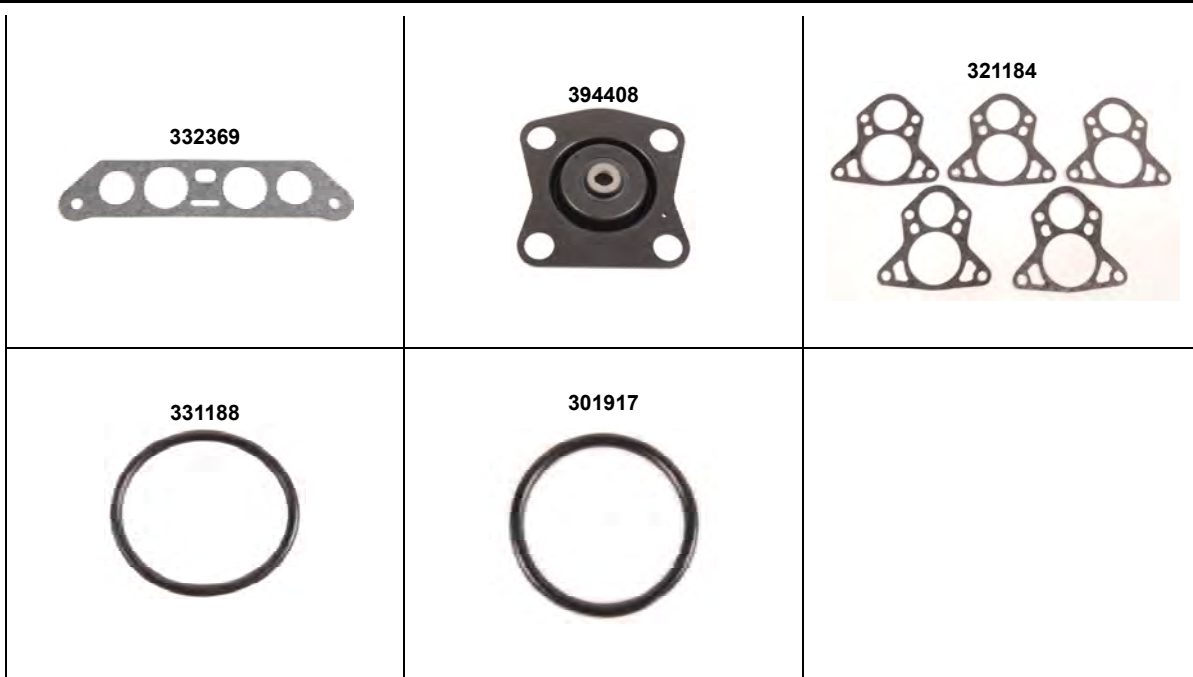
- 6-8 HP 1991 thru



P/N	Description	Pack Qty
434067	Outboard thermostat assembly	1
434671	Outboard thermostat	1

Thermostat Cover Gaskets & O-Rings-Outboard





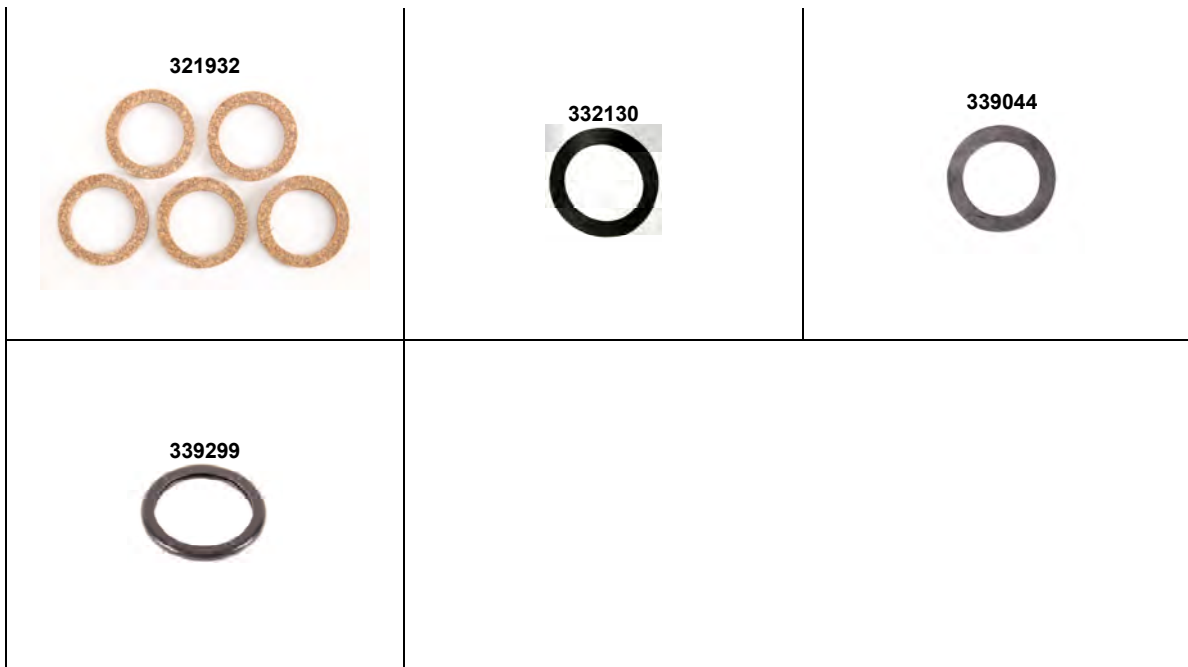
Thermostat Cover Gaskets & O-Rings-Outboard

P/N	Engine	Year
329076	6-8 HP	1985-1988
332108	3 Cylinder (49 cubic inch)	1985-1988
329830	3 Cylinder (56 cubic inch)	1986-1992
332369	Cross V4	1986-1992
394408	Loop V	1985-1992
321184	Cross V6 (5 pack)	1976-1978, 1985-1992
331188	40-200 60° V E-TEC	2004-AB
301917	200-300 90° V E-TEC	2005-AB

Thermostat Gasket & Seals-Outboard



Service Parts



Thermostat Gasket & Seals-Outboard

Water Pump Kit Chart-Outboard

Impeller Kits: Includes impeller used to repair water pump.

Water Pump Repair Kits: Includes impeller, pump housing liner and / or other repair parts (without water pump housing).

Water Pump Kits Complete: Includes water pump housing, impeller, pump housing liner and / or plates and other repair parts.

Chrome Pump Kits: For extremely silt laden, abrasive, or highly corrosive waters. Kits for plastic water pump housings contain **only** the necessary chromed liners and plates (any exceptions are noted in the footnotes).

SPECIAL NOTE: Aluminum impeller housings will no longer be available for most Evinrude® or Johnson® outboards. A plastic water pump housing will be used in its place. Once you change to the plastic housing it is generally not necessary to replace the housing during subsequent water pump repairs. If there is no damage to the housing, you would install **only** the water pump repair kit containing new impeller liners and / or plates.

HP	Years	Impeller Kit	Water Pump Repair Kit (w/o housing)	Water Pump Repair Kit Complete	Water Pump Housing	Chrome Pump Kit (liner & plate only)
1.5 / 2	1968-1990	763735		763736		
Ultra, Excel 4	1987-1988	767407		431785	329091	
3	1952-1968	379763		379770		
3	1991-2001	767407		431785	329091	
3.5	2002-2006	767407				
4	1969-1972	379763		379770		
4 (90°)	1973-1980	763735		763736		
4 (90°)	1981-1990	389576		394116	See service bulletin 2097	
4	1991-2001	767407		431785	329091	
4 (110°)	1973-1982	379763		379770		
4.5	1980-1984	436137	396644		389577	
4 Deluxe	1985-1988	436137	396644		389577	
4 Deluxe	1989-1996	767407	436737		389577	
4 / 5 4-Stroke (138cc)	2003-2004	5030188	5034323		5031195	
4 / 5 / 6 4-Stroke	2005	5030188	5034323		5036218	
5	1965-1968	379763		379770		
5 / 6 / 8	1986-2005	436137	396644		389577	

HP	Years	Impeller Kit	Water Pump Repair Kit (w/o housing)	Water Pump Repair Kit Complete	Water Pump Housing	Chrome Pump Kit (liner & plate only)
5.5 / 6	1954-1979	379764 ¹		763758	323596	
5 / 6 4-Stroke (128cc)	1998-2004	389576	396644		389577	
7.5	1954-1958	379764 ¹		763758	323596	
8 4-Stroke (211cc)	1995-2004	386084		394711	435390	
6 / 7.5 / 8	1980-1985	436137	396644		389577	
6 Commercial	1981	389623		391389		
9 Commercial	1978-1980	389623		391389		
9.5	1964-1973	379765		382296		
9.9 / 15	1974-2006	386084		394711	435390	
9.9 / 15 4-Stroke (305cc)	1995-2001	386084		394711	435390	
9.9 / 15 4-Stroke (302cc)	2002-2005	5033112	5033106		5033107	
10	1951-1952	379766				
10	1953-1957	379766		382468		
10	1958-1963	379765		382296		
15	1953-1956	379766		382468		
15 / 25 / 30 Evinrude® E-TEC®	2009-AA	5008968		5008972	393632	328772 & 360633
18 / 20	1957-1973	379766		382468		
20 / 25	1985-2005	395289		393630	393632	
25 Commercial	1998-2001	395289		393630	393632	
25	1955	379767		379774		
25	1969-1978	379766		382468		
25	1979-1984	395289	395270	395270	330560	
25 Commercial / 28 / 114 Commercial	1985-1997	395289	395270	395270	330560	
25 / 35 3-Cylinder	1995-2001	395289		437907	339720	
25 / 30 4-Stroke	2004-2005	5031417	5031744			
28 / 30 / 33	1956-1970	379767		379774		
35	1957-1958	379767		379774		
35 with Thermostat	1958-1959	379768		379775		
35	1976-1977	763982		389980 ²		
35	1978-1979	395289		391631	390159	
30 / 35	1980-1982	395289		393630	393632	
30 / 35 (2 Cylinder)	1983-2005	395289		393630	393632	
40	1960-1966	379768		379775		
40 Electric Shift	1967-1970	379768		379775		
40 Manual Shift	1967-1970	379768		381577		
40	1971-1973	379767		379774		
40	1974-1976	390286		391741	390613	
40 Commercial	1981-1987	390286		391741	390613	
40 Commercial (RS)	1991-2001	765350				
	1995-2001	765350		438592		
40 Recreational	1984-1985	777214		439077	384087	
40 / 50	1986-1988	777214		439077	384087	
40 / 48 / 50	1989-2005	765350		438592	438544	389145
40 Commercial (RP, RW)	1993-1994	777214		439077	384087	
45 / 55 Commercial	1986-1994	777214		439077	384087	

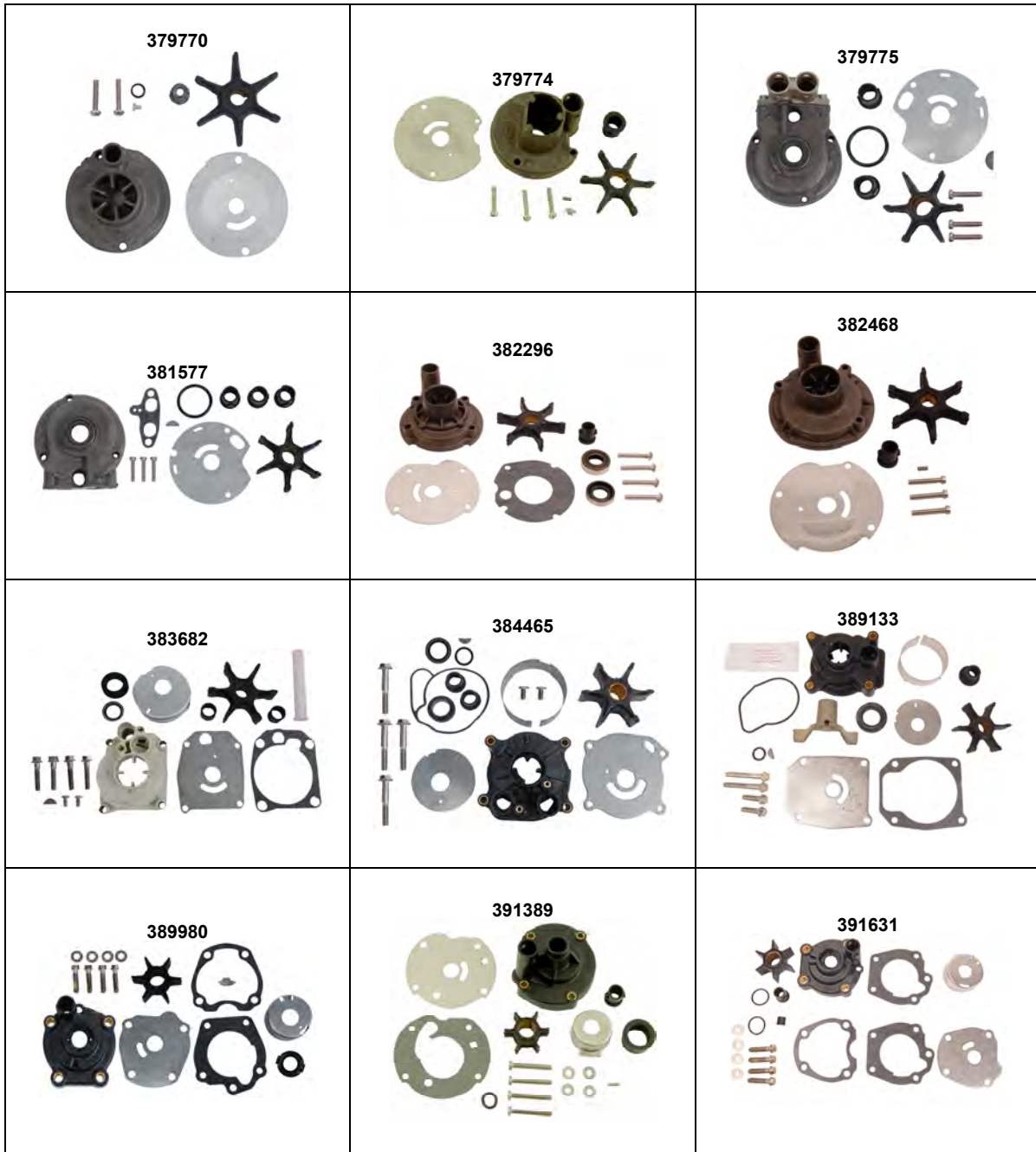
HP	Years	Impeller Kit	Water Pump Repair Kit (w/o housing)	Water Pump Repair Kit Complete	Water Pump Housing	Chrome Pump Kit (liner & plate only)
40 Commercial (RP, RW)	1995-2001	396725		5000308	438545	389145
45 / 55 Commercial	1995-2001	396725		5000308	438545	389145
48	1987-1988	777214		439077	384087	
50	1958-1959	379769				
50	1971-1978			389133	384087	
40 / 50 4-Stroke	1999-2005	5031417	5031744		5031416	
40 / 50 Evinrude® E-TEC®	2004-2005	396725		5000308	438545	389145
60 Evinrude® E-TEC®	2005	396725		5006511	5006259	389145
40 / 50 / 60 Evinrude® E-TEC®	2006-AG	396725		5006511	5006259	
50	1979-1985			439077	384087	
55	1968-1969	765431		383682 ¹		
55 Recreational	1976-1978			389133	384087	
55 Recreational & Commercial	1979-1985			439077	384087	
60	1964-1967	379769		379776		
60	1970-1971			383682 ¹		
60	1980-1985			439077	384087	
65	1972-1973	765431				
60 / 70 4-Stroke	1998-2005	5030723	5031731		5030722	
75	1960-1965	379769		379776		
70 / 75	1974-1978	765431		438579		
60	1986-1988	396725		438602	438543	
65 Commercial	1986-1987	396725		438602	438543	
70 / 65 Commercial	1979-1985	396725		438602	438543	
75	1979-1988	396725		438602	438543	
75 / 90 Evinrude® E-TEC®	2004-AF	5001593		5001595	5007968	435526
60	1989-1994	396725		432955	438543	389145
65 Commercial	1988-1994	396725		432955	438543	389145
70	1986-1994	396725		432955	438543	389145
60 / 65 Commercial / 70	1995-2001	765350		432955	438543	389145
80 / 85 / 90	1964-1968	379769		379776		
85	1969-1972			384465	389113	
85 20" shaft	1973-1977			439140	385801	
85 25" shaft	1977			395073	395072	435526
85	1978			395073	395072	435526
85 / 90	1979-1981			5001594	395072	435526
100	1971-1972			384465	389113	
100	1979-1980			5001594	395072	435526
105 Commercial	1998-2001	5001593		5001595	360347	435526
115	1969-1970			384465		
115 20" shaft	1973-1977			439140	385801	
115 25" shaft	1977			395073	395072	435526
115	1978			395073	395072	435526
115	1979-1981			5001594	395072	435526
115 Evinrude® E-TEC®	2007-2009	5001593		5001595	360347	435526
115 Evinrude® E-TEC®	2010	5001593		5007556	5007554	435526
115 HO / 130 Evinrude® E-TEC®	2009-AB	5001593		5007556	5007554	435526

HP	Years	Impeller Kit	Water Pump Repair Kit (w/o housing)	Water Pump Repair Kit Complete	Water Pump Housing	Chrome Pump Kit (liner & plate only)
125	1971-1972			384465	389113	
135	1973-1976			439140	385801	
140	1977-1978			395073	395072	435526
140	1979-1981			5001594	395072	435526
150 / 175 / 200 / 235	1976-1978			395073	395072	435526
150 / 175 / 200 / 235	1979-1981			5001594	395072	435526
V4 / V6 / V8 OB	1982-1992			5001594	395072	435526
20" & 25" V4 Cross	1993-1998	5001593		5001594	435990	435526
90 / 115 Looper (except SL model)	1995-2006			5001594	435990	435526
90 / 115 SL	1995-2006	5001593		5001595	5007968	435526
90 / 115 DI	1999-2006	5001593		5001595	5007968	435526
120 / 140	1985-1992	5001593		5001594	435990	
120 / 140 20" shaft "S" suffix	1993	5001593		5001594	435990	435526
120 25" shaft "S" suffix	1993	5001593		5001594	435990	435526
120 / 140 25" shaft "F" suffix	1993	5001593		5001595	5007968	435526
120 / 130 / 140 20" shaft	1994-2000	5001593		5001594	435990	435526
120 / 130 / 140 25" shaft	1994-2000	5001593		5001595	5007968	435526
135 V4 20" shaft	2001	5001593		5001594	435990	435526
135 V4 25" shaft	2001	5001593		5001595	5007968	435526
150 / 175 V6 20" shaft	1993	5001593		5001594	435990	435526
150 / 175 V6 25" shaft	1993-2006	5001593		5001595	5007968	435526
150 / 175 20" shaft "SL" models	1994-1995	5001593		5001595	5007968	435526
150 / 175 20" shaft "SL" & "EL"	1996-1998	5001593		5001595	5007968	435526
150 / 175 20" shaft "GL" "PL" & "SPL"	1996-1999	5001593		5001594	435990	435526
150 / 175 V6	2000-2006	5001593		5001595	5007968	435526
135 / 150 / 175 DI	1997-2006	5001593		5001595	5007968	435526
150 / 175 / 200 Evinrude® E-TEC®	2007-AA	5001593		5001595	5007968	435526
200 / 225	1986-1992	5001593		5001594	435990	435526
200 / 225 20" shaft	1993-1997	5001593		5001594	435990	435526
200 / 225 25" & 30" shaft	1993-1997	5001593		5001595	5007968	435526
200 / 225 20" shaft "GL" "SL" & "STL"	1998	5001593		5001594	435990	435526
200 / 225 / 250 25" & 30" shaft V6 & "TL"	1998	5001593		5001595	5007968	435526
200 / 225 20" shaft	1999	5001593		5001594	435990	435526
200 / 225 / 250 V6 25" shaft	1999	5001593		5001595	5007968	435526
200 / 225 "HG" & "HGL"	2000	5001593		5001594	435990	435526
200 / 225 / 250 V6	2000-2001	5001593		5001595	5007968	435526
200 / 225 DI 20" shaft	1999	5001593		5001594	435990	435526
200 / 225 DI 25" shaft	1999	5001593		5001595	5007968	435526
200 / 225 / 250 DI	2000-2005	5001593		5001595	5007968	435526
200 / 225 4-Stroke	2004-2005	5035040	5035036		5035037	
200 / 225 / 250 Evinrude® E-TEC® 3.3 L	2005-AA	5001593		5001595	5007968	435526
250 HO / 300 3.4 L "C" or "S" suffix	2009	5001593		5001595	5007968	435526
















HP	Years	Impeller Kit	Water Pump Repair Kit (w/o housing)	Water Pump Repair Kit Complete	Water Pump Housing	Chrome Pump Kit (liner & plate only)
250 HO / 300 3.4 L "F" suffix	2009	5001593		5007972	5007968	435526
250 HO / 300 3.4 L	2010-AA	5001593		5007972	5007968	435526

¹ Do not use this impeller kit with plastic impeller housing.
² Impeller P/N 389983 is used in kit P/N 389980.

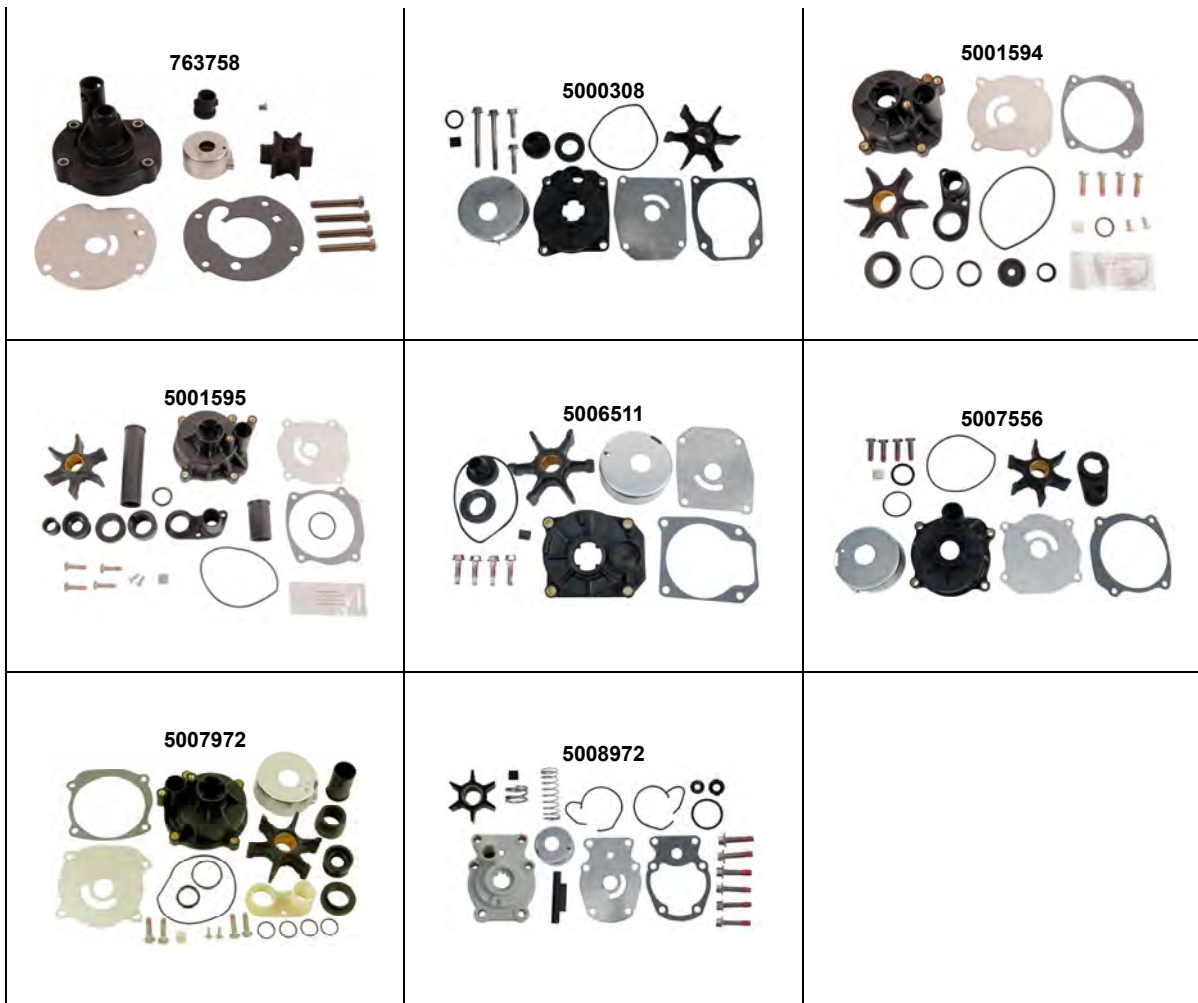
Water Pump Repair Kits-Outboard



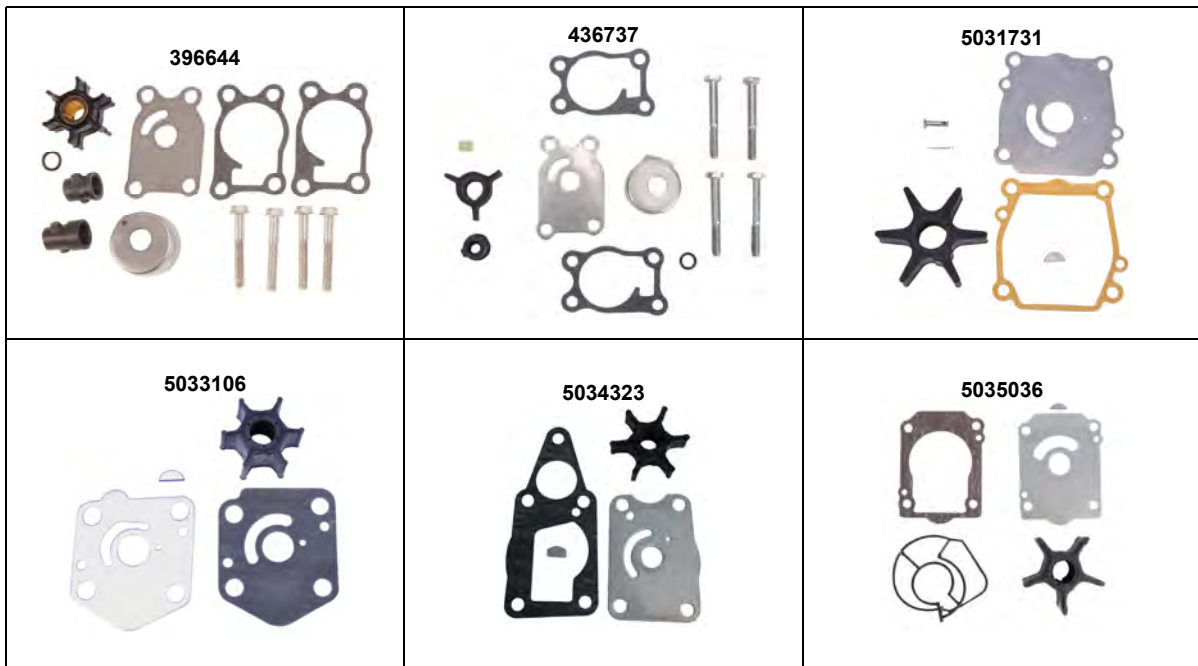
Service Parts

<p>391741</p>  A collection of mechanical parts including a large black housing, several circular gaskets, a star-shaped component, and various bolts and nuts.	<p>393630</p>  A collection of parts including a large metal housing, a star-shaped component, several gaskets, and various fasteners.	<p>394116</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.
<p>394711</p>  A collection of parts including a large black housing, several gaskets, a star-shaped component, and various fasteners.	<p>395073</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.	<p>395270</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.
<p>431785</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.	<p>432955</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.	<p>437907</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.
<p>438579</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.	<p>438592</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.	<p>438602</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.
<p>439077</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.	<p>439140</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.	<p>763736</p>  A collection of parts including a large black housing, a star-shaped component, several gaskets, and various fasteners.

Service Parts


















Water Pump Repair Kits (no Housing)-Outboard
















Service Parts

Water Pump Impeller Kits-Outboard

<p>379763</p> 	<p>379764</p> 	<p>379765</p> 
<p>379766</p> 	<p>379767</p> 	<p>379768</p> 
<p>379769</p> 	<p>386084</p> 	<p>389576</p> 
<p>389623</p> 	<p>390286</p> 	<p>395289</p> 
<p>396725</p> 	<p>433935</p> 	<p>436137</p> 

Service Parts


<p>763735</p> 	<p>763982</p> 	<p>765350</p> 
<p>765431</p> 	<p>767407</p> 	<p>777214</p> 
<p>5008968</p> 	<p>5001593</p> 	<p>5030188</p> 
<p>5030723</p> 	<p>5031417</p> 	<p>5033112</p> 
<p>5035040</p> 		

Service Parts

Water Pump Housing-Outboard

<p>323596</p> 	<p>329091</p> 	<p>330560</p> 
<p>339720</p> 	<p>384087</p> 	<p>385801</p> 
<p>389113</p> 	<p>389577</p> 	<p>390159</p> 
<p>390613</p> 	<p>393632</p> 	<p>395072</p> 
<p>435390</p> 	<p>5007968</p> 	<p>435990</p> 

Service Parts

<p>438543</p> 	<p>438544</p> 	<p>438545</p> 
<p>5006259</p> 	<p>5007554</p> 	<p>5007968</p> 
<p>5030722</p> 	<p>5031195</p> 	<p>5031416</p> 
<p>5033107</p> 	<p>5035037</p> 	<p>5036218</p> 

Service Parts

Water Pump Chrome Pump Kits-Outboard

<p>328772</p> 	<p>360633</p> 	<p>389145</p> 
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Water Pump Impeller Chart-Outboard
















Model	Year	Impeller
1.5 / 2	1967-1984	382221
4 90 Gearcase	1973-1975	382221
4 90 Gearcase	1976-1980	763735
6	1979	763735
2 Junior®	1985-1990	763735
2 / 2.3 / 3.3	1991-2001	114812
2.5 / 3.5 / 4 Ultra, Excel	1987-2006	767407
3 / 5 / 5.5 / 6	1952-1978	434424
4	1969-1972	434424
4 (110 Gearcase)	1973-1983	434424
4 (90 Gearcase)	1991-1993	436137
6 / 8 / 4.5 7 / 4 Deluxe	1980-2006	389576
9.5	1964-1973	775519
10	1958-1963	775519
10	1949-1957	775518
15 / 18	1956-1973	775518
20 / 25	1966-1978	775518
9.9 / 15	1974-1992	386084
4-Stroke 8 / 9.9 / 15	1995-2001	386084
25 / 30 / 35	1951-1957	775521
OMC Sail Drive	1977	775521
28 / 33	1962-1971	775521
35	1976-1977	775521
40	1971-1973	775521
OMC Sail Drive	1978-1984	395289
20 / 25 / 28 / 30 / 35	1978-2005	395289
35 with Thermostat	1958-1959	777213
40	1960-1970	777213
50 / 55	1971-1978	777213
40 Commercial	1981-1990	390286
40 / 50 / 55 / 60	1979-1985	777129
40 / 45 / 48 / 50 / 55	1986-1988	777214

Model	Year	Impeller
40 / 48 / 50	1989-1994	432941
40 / 48 / 50	1995-2005	765350
40 / 50 / 60 Evinrude® E-TEC®	2004-thru	396725
55	1968-1969	765431
60 / 65 / 70 / 75	1970-1978	765431
60 / 65 / 75	1960-1968	377992
80 / 85 / 90 / 100	1964-1968	377992
3 Cylinder 60 / 65 / 70 / 75	1979-1994	396725
3 Cylinder 50 / 60 / 65 / 70	1995-2001	765350
85 / 100	1969-1972	385072
115	1969-1970	385072
125	1971-1972	385072
85 / 115	1973-1978	777212
135 / 140	1973-1978	777212
150 / 175	1977-1978	777212
200 / 235	1976-1978	777212
75-300 Evinrude® E-TEC®	2004-thru	5001593
All V4 / V6 / V8 Outboard OMC Sea Drive®	1979-2007	5001593

Water Pump Impellers-Outboard

Service Parts



<p>390286</p> 	<p>395289</p> 	<p>396725</p> 
<p>432941</p> 	<p>434424</p> 	<p>436137</p> 
<p>763735</p> 	<p>765350</p> 	<p>765431</p> 
<p>767407</p> 	<p>775518</p> 	<p>775519</p> 
<p>775521</p> 	<p>777129</p> 	<p>777212</p> 



Service Parts



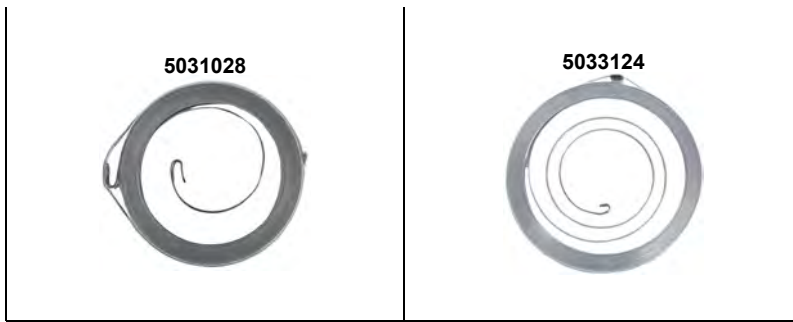
Manual Starter Parts Chart-Outboard

Model	Year	Spring
2 / 2.5 / 3 / 4 Ultra, Excel	1981 thru	326877
2 / 4	1969-1980	312932
4 / 4.5	1980-1990	312932
2 / 2.3 / 3.3 / 3.5	1991-2004	115524
3	1968	312932
3 / 5.5 / 7.5	1954-1968	395460
10	1950-1963	395460
12 / 15 / 18 / 20	1956-1968	395460
20 / 25 / 28 / 30 / 35	1969-2005	395460
5 / 6	1965-1968	311265
5 (2-Cycle)	1998-2001	5031028
6 (see service bulletin 1276)	1969-1977	314500
6 / 7.5 / 8	1980-1990	325496
6 / (2 and 4-Stroke)	1991 thru	336681
9.5 (see service bulletin 1276)	1964-1973	314587
9.9 / 15	1974-1978	318944
9.9 / 15	1979-1992	338534
9.9 / 15	1993-2006	336681
9.9 / 15 4-Stroke	2002 thru	5033124
9.9 / 15 4-Stroke	1994-2001	336681
25 / 28 / 30 / 35 / 40	1951-1968	375836
25 / 30 Evinrude® E-TEC®	2009-AB	336681
33	1969-1970	375836
40 Commercial	1969-1990	375836
50 / 60 / 75 / 80	1958-1966	375836
40 / 45 / 55 / 65 Rope	1980 thru	325431
40 Commercial	1991 thru	325431

Manual Starter Parts-Outboard

<p>115524</p> 	<p>203698</p> 	<p>311265</p> 
<p>312932</p> 	<p>314500</p> 	<p>314587</p> 
<p>318944</p> 	<p>325431</p> 	<p>325496</p> 
<p>326877</p> 	<p>330525</p> 	<p>336681</p> 
<p>338534</p> 	<p>375836</p> 	<p>395460</p> 

Service Parts



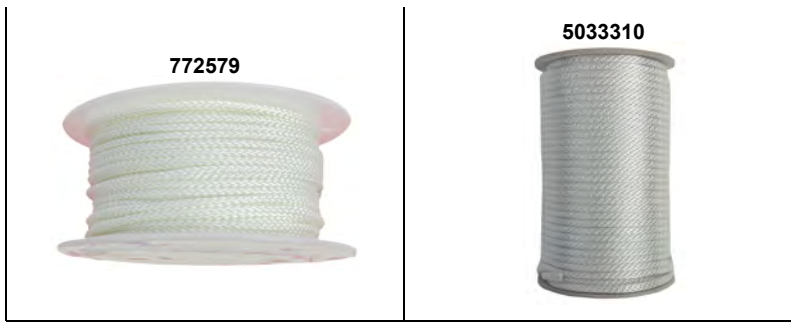
Starter Rope Chart-Outboard

Model	Year	P/N
4 / 5 HP 4-Stroke	2003-2005	772577
9.9 / 15	1990-1992	378347
9.9 / 15	1990-1992	433824
9.9 / 15 HP 2-Stroke	1993-2005	772577
25 / 30	1970-2005	772578
25 / 30	1970-2005	772579
5 / 8	1991 thru	336118
9.9 / 15 HP 4-Stroke	2002-2005	5033310
25 / 35 HP 3 Cylinder	1995-2001	338345
25 / 30 HP 4-Stroke	2001-2004	772578
25 / 30 Evinrude® E-TEC®	2009-AB	338345

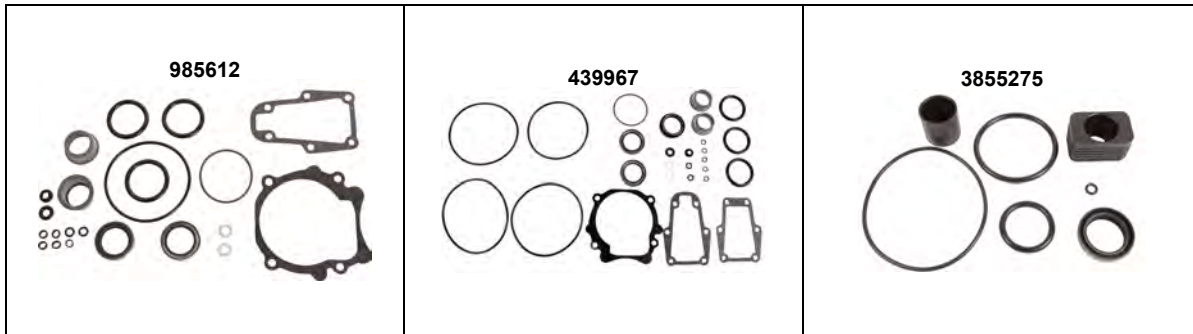
Starter Ropes-Outboard



Service Parts



Lower Gearcase Seal Kits-Stern Drive



Lower Gearcase Seal Kits-Stern Drive

Includes necessary parts to reseal lower gearcase.

P/N	Engine	Year
985612	4 Cylinder small	1986–1990
439967	4 Cylinder (large) 1990–1993 & V6 / V8 (except 7.5/460 & 7.4L) 1986–1993	1983–1993
3855275	MIO	1995–1998

Upper Gearcase Seal Kits-Stern Drive

Includes necessary parts to reseal upper gearcase.



P/N	Engine	Year
987603	Stern drive seal kit — all models	1986–1993
3850594	Stern drive seal kit — all models	1994–1998

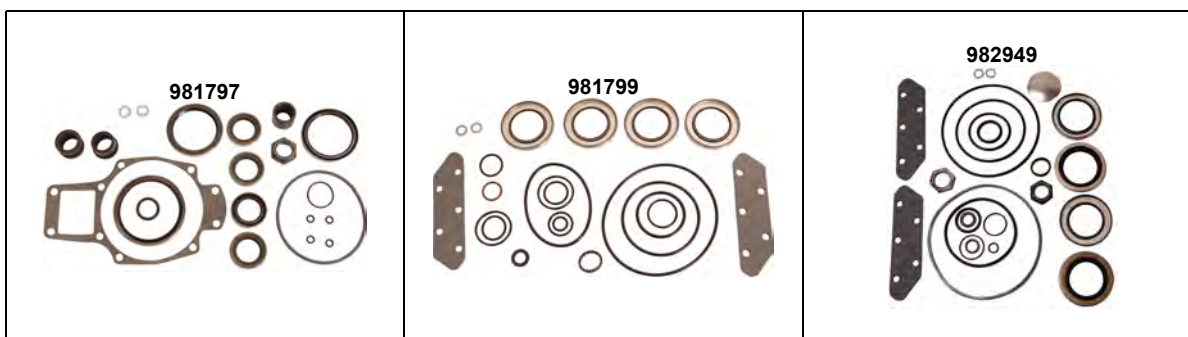
Seal Kits for OMC King Cobra®-Stern Drive

Includes necessary parts to reseal OMC King Cobra®.



P/N	Engine	Year
3850755	Upper gearcase	1990–1995

Seal Kits, Stringer Mount-Stern Drive



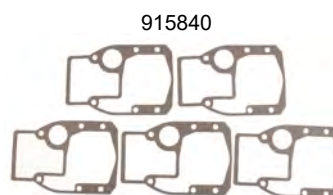
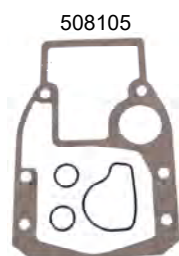
Seal Kits, Stringer Mount-Stern Drive

Includes necessary parts to reseal stringer mount.

P/N	Engine	Year
981797	100–245 (lower gearcase)	1968–1977
981799	100–245 (upper gearcase)	1968–1972
982949	All models (upper gearcase)	1973–1986

Seal Kits, Outdrive Mounting Cobra®-Stern Drive

Includes necessary parts to reseal outdrive mounting Cobra®.



P/N	Description	Pack Qty
508105	All “Clutch Dog” Cobra	1
915840	Gasket only	5

Universal Joint-Stern Drive

See service bulletin 4081.
For 1989 & prior OMC Cobra®



P/N	Description	Pack Qty
915716	Universal joint	1

Drive Shaft, OMC Cobra®-Stern Drive

For all OMC Cobra® / OMC King Cobra® 1986-1993



P/N	Description	Pack Qty
912212	OMC Cobra drive shaft	1

Gimbal Bearing-Stern Drive

For all OMC Cobra® / OMC King Cobra® 1986-1993



P/N	Description	Pack Qty
3853807	Gimbal bearing	1

Ball Gear-Stern Drive



P/N	Description	Pack Qty
908063	Ball gear	1
908069	Ball gear	1

Tilt Shaft-Stern Drive

Fits all Stringer stern drives



P/N	Description	Pack Qty
980183	Tilt shaft	1

Exhaust Bellows Chart-Stern Drive

Model	Year	P/N
4.3	1987-1990	912328
2.3	1987-1988	912328
7.5 (460)	1987	912374

Model	Year	P/N
5.0-5.8 Ford	1989-1990	912374
5.7	1986 late models	912374
5.7	1987-1988	912374
2.5	1986	3852741
3.0	1986-1991	3852741
2.3	1989-1990	3852741
4.3	1990-1991	3852741
5.0-5.8 Ford	1991	3852741
5.7	early 1986 models	3852741
2.3	1987-1988	3852742
4.3	1987-1989	3852742
5.0-5.8 Ford	1989-1990	3852742
5.7	late 1986	3852742
5.7	1987-1991	3852742
5.7 LE	1990-1991	3852742
4.3	1991	3852696
5.0-5.8 Ford	1991	3852696
7.5 (460)	1988-1989	3852696
5.7 LE	1990-1991	3852696
Clone Clutch (350 / 454 / 454HO / 460 King)	1990-1991	3852696
Cone Clutch	1990-1991	3852696
"Clutch Dog" OMC Cobra® Models	1986-1993	3854127
SX Models	1994	767724
"Clone Clutch" 5.7L / 7.4L / 7.5L King	1990-1993	3852857
"Clutch Dog"	1986-1993	914036

Exhaust Bellows-Stern Drive





Water Pump Parts Chart-Stern Drive

Model	Years	Impeller Only	Water Pump Kit	Impeller Housing
100 / 260 SD	1968-1986	777130	983218	
2.5L / 4.3L / 5.0L	all Clutch	777128	984461	984744
5.7L / 3.0L	Dog Cobra			
2.3L	1987-1990	986465	986486	984744
5.7L LE	1990-1991	777128	987745	
350 / 454	all Cone			
All Clone Clutch	1992-1994			3854071

Water Pump Parts-Stern Drive



Service Parts



Carburetor Kits Chart-Stern Drive

Model	Year	Carburetor Kit
Rochester Carburetor Kits		
120 (2.5L)	1972-1986	982386
2.3 L (Ford)	1987-1989	984487
140 (3.0L) 1990 PWC 3.0	1973-1989	982384
155	1967-1972	982386
165	1972-1976	982384
185	1978-1981	984487
200	1966-1968	982386
200 5.0L & 3.8L (2 BBL)	1979-1985	984487
4.3L (2 BBL)	1986-1989	984487
4.3L (4BBL)	1986-1989	983864
210	1969	983864
230 5.0L (4BBL) (GM)	1979-1989	983864
260 / 5.7 / 4.3L (4BBL)	1979-1989	983864
290 Jet	1974-1975	983864
305 2V Inboard	1977-1979	984487
305 / 350 4V Inboard	1977-1983	983864

Carburetor Kits-Stern Drive





Holley Accelerator Pump-Stern Drive

See service bulletin #4065.

For 7.5 L 460 OMC King Cobra® accelerator pumps (see service bulletin #4059).

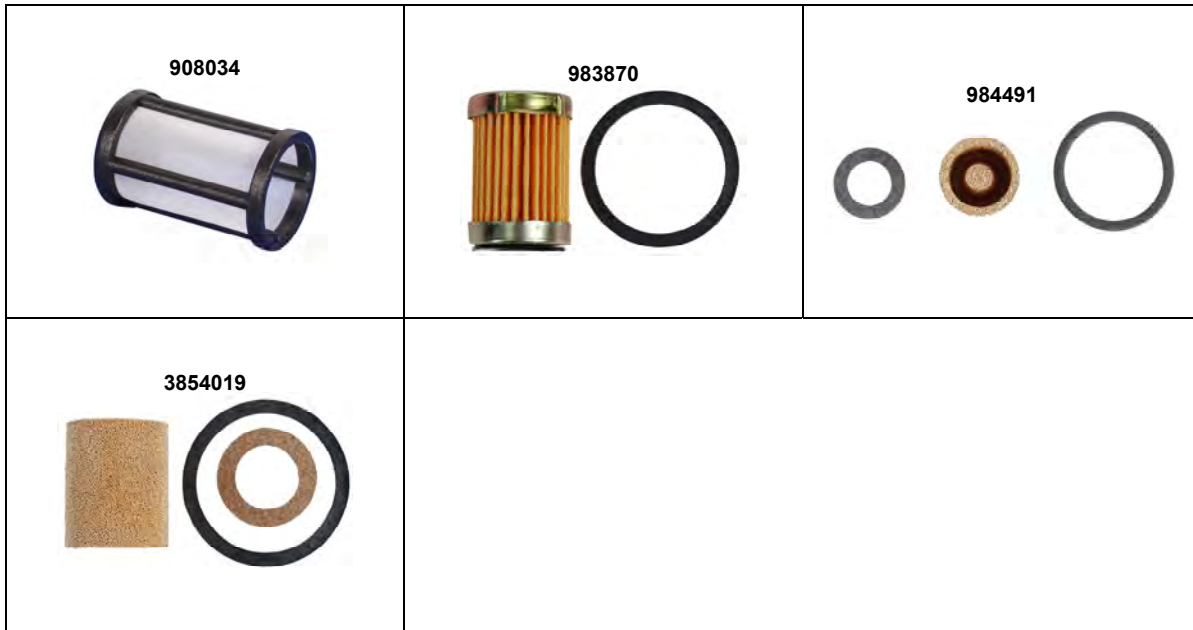


P/N	Description	Pack Qty
3854257	Holley accelerator pump	1

Carburetor Filters Chart-Stern Drive

Model	Year	P/N
2.3L	1987	984491
4.3L (2 BBL)	1986-1989	984491
3.8L (2 BBL)	1982-1985	984491
4.3L (2 BBL)	1985	984491
185, 200	1979-1981	984491
5.0L (2 BBL)	1982-1985	984491
120 / 140 HP	1973-1981	908034
165 HP	1972-1976	908034
2.5L / 3.0L	1982-1990	908034
3.8L (4 BBL)	1982-1983	983870
225 / 245 HP	1975-1976	983870
230, 260 HP	1979-1981	983870
4.3L (4 BBL)	1985-1989	983870
5.0L / 5.7L (4 BBL)	1982-1989	983870
2.3	1990	3854019
3.0	1991-1993	3854019
350	1991-1993	3854019
454	1991-1993	3854019

Carburetor Filters-Stern Drive



Fuel Pump Filters Chart-Stern Drive

Model	Year	Carburetor Kit
2.5L	1982-1986	312456
3.0L	1982-1989 & 1990	312456
3.0L	1989-1990	908034
3.8L	1982-1985	982230
4.3L	1986-1989	983870
4.3L	1986-1989	984491
5.0L	1982-1986	982230
5.7L	1982-1983	982230
170 / 3.8L V6	1981	3855104
250	1978-1979	982230
260	1975-1981	982230

Fuel Pump Filters-Stern Drive

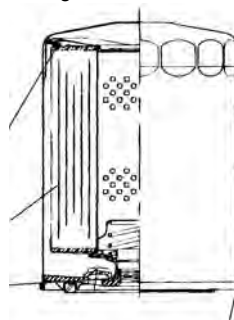




Oil Filters-Stern Drive

Our oil filters are specifically designed for use in a tough marine environment. Unlike an automotive engine which is started nearly everyday, a boat engine sits for long periods of time. A boat will also see higher RPMs over a wider temperature range and shock loads that a car never sees. Our filters are designed with all of this in mind.

- **Metal End Caps** - are sealed to the element so oil can't leak past and get back into the engine unfiltered
- **Filter Element** - is a resin impregnated, heat-cured, paper media with microscopic pores that capture and hold harmful particles
- **Anti Drain Back Valve** - keeps oil from draining out of the engine during shut down preventing "dry" starts
- **Back Plate** - has a rolled seam to prevent leaks into the bilge



P/N	Description	Pack Qty
502900	Ford, 4 Cylinder 2.3L, V8 302, 351	1
502901	V8 Chevy 283 C.I.D., 305 C.I.D., 307 C.I.D., 350 C.I.D. Chevy, and V8 Chevy 454 C.I. D. (long filter)	1
778864	4 in-line Chevy 153 C.I.D, 181 C.I.D., 6 in-line Chevy 250 C.I.D	1
502903	V6 Chevy 3.8L, 4.3L	1
502904	7.5L / 460 Ford (heavy duty)	1

Service Parts

Oil Filters-Stern Drive



Ignition Parts thru 1990-Stern Drive

Model	Years	Tune-Up Kit	Breaker Point	Condenser	Rotor	Distributor Cap
Stringer						
100	1972-1973			380537	384735	380541
110	1964			380537	384735	380541
120	1965-1986			380537	384735	380541
140	1973-1986			380537	384735	380541
150	1964-1966			380537	380542	N/A
155	1967-1972				380542	N/A
165	1972-1976			380537	384735	
170	1974	987925 ²	987894	987895	980892	982336 ⁴
175	1975-1977	987925 ²	987894	987895	980892	982336 ⁴
185	1967-1968	172531		382136	982342	382133
185	1978-1980			382136	982211	
185		987925 ²	987894	987895	980892	982336 ⁴
190	1974-1977	987925 ²	987894	987895	980892	982336 ⁴
200	1979-1986			382136	982211	
200	1979-1982	987925 ²	987894	987895	980892	982336 ⁴
200	1983-1986	987926 ³	987894	987895	3853801	3853815 ⁵
210	1968-1972	172531		382136	982342	382133
215	1971	172531		382136	982342	382133
225	1972-1976	172531		382136	982342	382133
225	1978			382136	982211	
230	1979-1986			382136	982211	
230	1979-1982	987925 ²	987894	987895	980892	982336 ⁴
230	1983-1986	987926 ³	987894	987895	3853801	3853815 ⁵
235	1971	172531		382136	982342	382133
235	1975-1977	987925 ²	987894	987895	980892	982336 ⁴

Model	Years	Tune-Up Kit	Breaker Point	Condenser	Rotor	Distributor Cap
240	1978-1979	987925 ²	987894	987895	980892	982336 ⁴
245 Stern Drive & Jet	1972-1975	172531		382136	982342	382133
260	1979-1986			382136	982211	
260	1979-1982	987925 ²	987894	987895	980892	982336 ⁴
260	1983-1986	987926 ³	987894	987895	3853801	3853815 ⁵
Inboard						
230 Inboard	1975-1976	172531		382136	982342	382133
250 Inboard	1970-1974	172531		382136	982342	3853815
260 Inboard	1975-1976	172531		382136	982342	382133
290 Jet	1974-1975	172531		382136	982342	382133
305 / 350 & 454 Inboards	1977-1979	172531		382136	982342	382133
305 / 350 & 454 Inboards	1980-1982			382136	982211	
Cobra						
2.3L	1987-1990			382136	982211	
2.3L	1990	987926 ³	987894	987895	3853801	
2.5L (4 cylinder GM)	1986			380537	384735	380541
3.0L (4 cylinder)	1986-1990			380537	384735	380541
3.8L	1986	987926 ³	987894	987895	3853801	3853814
5.0L (Ford)	1989-1990	987926 ³	987894	987895	3853801	3853815 ⁵
5.0L V8 (Chevy)	1986-1988			382136	982211	
5.0L V8 (Chevy)	1986-1982	987925 ²	987894	987895	980892	982336 ⁴
5.0L V8 (Chevy)	1986-1988	987926 ³	987894	987895	3853801	3853815 ⁵
5.0L (V8)	1986-1988			382136	982211	
5.0L (V8)	1986-1982	987925 ²	987894	987895	980892	982336 ⁴
5.0L (V8)	1986-1988	987926 ³	987894	987895	3853801	3853815 ⁵
5.8L (Ford)	1989-1990	987926 ³	987894	987895	3853801	3853815 ⁵
5.7L (V8)	1986-1989			382136	982211	
5.7L (V8)	1986-1982	987925 ²	987894	987895	980892	982336 ⁴
5.7L (V8)	1986-1989	987926 ³	987894	987895	3853801	3853815 ⁵
262 CI	1989	987926 ³	987894	987895	3853801	3853814
350 CI	1988-1989			382136	982211	
350 CI		987925 ²	987894	987895	980892	982336 ⁴
7.5L	1987	987925 ²	987894	987895	980892	982336 ⁴
7.5L	1987	987926 ³	987894	987895	3853801	3853815 ⁵
75L / 460 CI	1988-1989	987926 ³	987894	987895	3853801	3853815 ⁵
³ with Prestolite Ignition & Distributor Hold Down Screw			⁵ with Distributor Hold Down Screw			
⁴ with Distributor Hold Down Spring Clip						

Ignition Parts 1991-1997-Stern Drive

Model	Years	Distributor Cap	Rotor	Coil
3.0L	1991-1993	3854260	3854261	
3.0L	1994 thru	3854260	3854261	
4.3L	1991	3853814	3853801	3852217
4.3L	1992-1993	3853814	3853801	987673
4.3L	1994 thru		3854311	

5.0L	1991-1993	3853815	3853801	3852217
5.0L Carbureted	1994 thru	3853815	3853801	3852217
5.0L EFI	1993 thru			987812
5.7L	1991-1993	3853815	3853801	3852217
5.7L Carbureted	1994 thru	3853815	3853801	3852217
5.7L EFI	1996	3854548	3854549	
5.8L	1991-1993	3853815	3853801	3852217
5.8L Carbureted	1994 thru	3853815	3853801	3852217
5.8L EFI	1993-1994		3854218	
7.4L DDS	1991-1993	3853815		3853548
7.4L DDS Carbureted	1994 thru	3853815		3853548
7.4L EFI	1995 thru	3854548	3854549	

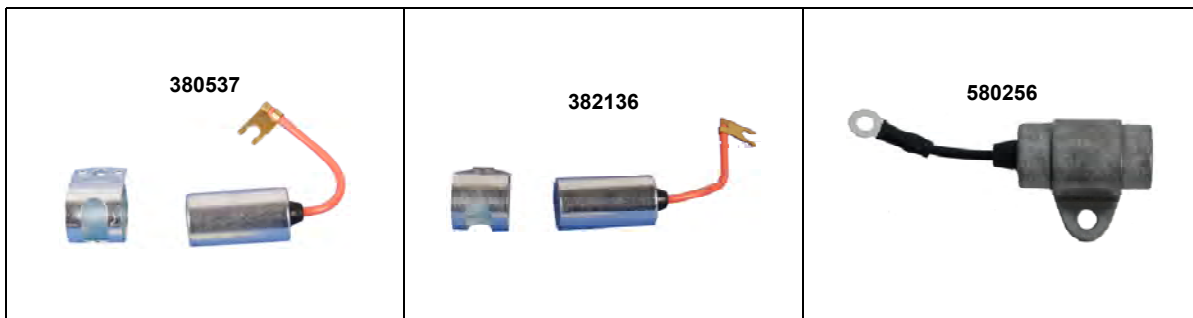
Tune-Up Kits-Stern Drive



Breaker Points-Stern Drive



Condensers-Stern Drive





Rotors-Stern Drive

<p>380542</p>	<p>384735</p>	<p>980892</p>
<p>982211</p>	<p>982342</p>	<p>3853801</p>
<p>3854261</p>	<p>3854311</p>	<p>3854549</p>

Service Parts

Distributor Caps-Stern Drive



Ignition Coils-Stern Drive



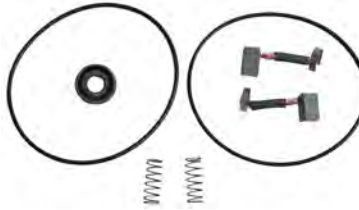
Trim / Tilt Motors Cobra®-Stern Drive



Service Parts

P/N	Engine	Year
986280	All models	1989–1996

Trim / Tilt Brush Kits Cobra®-Stern Drive



P/N	Engine	Year
984961	Brush kit for 984356	

Fuse Holder Cobra®-Stern Drive



P/N	Engine	Year
984698	Fuse holder	1987–1988

Trim /Tilt Cylinder Seal Kits-Stern Drive

1987-1996 all Cobra® / King Cobra®



P/N	Engine	Year
985060	Trim/Tilt cylinder seal kit	1987–1996

Tilt Motors Stringer-Stern Drive



P/N	Engine	Year
982706	2.5L / 3.0L / 3.8L / 4.3L / 5.0L / 5.7L (1982–1986), 120–260 HP (1981) (flange mount)	1981–1986
382138	All models (thru-bolt)	1970–1979

Tilt Motor Gaskets Stringer-Stern Drive



P/N	Engine	Year
909902	Mounting gasket for 982706	

Fuses-Stern Drive

Packed 10 fuses / pack



P/N	Description	Pack Qty
982019	50-AMP AGA type fuse (glass 10 pack)	10
510884	20-AMP AGA type fuse (glass 10 pack)	10

Solenoids-Stern Drive



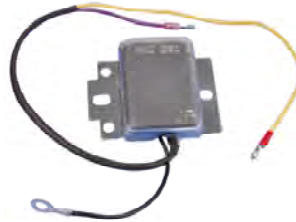
Service Parts

Solenoids-Stern Drive

P/N	Engine	Year
985063	3 Terminal assist solenoid — trim & tilt (1978–1990), grounded base (1978–1988)	1978–1990
979774	Tilt solenoid 100 / 120 / 140 / 165 (grounded base)	1972–1977
3850216	Ford gear reduction starter (General Motors)	1995–1998
586842	4 Terminal assist solenoid — grounded base (1986–1993), 5.0 / 5.8 / 7.4 (1994–1996)	1986–1996
3854138	5Terminal assist solenoid — 5.7 / 4.3 / 3.0 (1994–1996) relay box	1994–1996
3853869	GM with large starter	1970–1993

Voltage Regulator-Stern Drive

90 HP-454, 1967-1981



P/N	Engine	Year
383440	Voltage regulator	

Starter Motor-Stern Drive

- 4.3L V6, 5.0 & 5.7L V8, V6 & V8 (GM), 1986-1992
- 454 OMC King Cobra®, 1990-1993



P/N	Description	Pack Qty
3860566	Starter motor	1

Thermostats-Stern Drive



P/N	Engine	Year
383307	Clutch dog V engines (1984–1993) plus many older models, all V engines to 5.8L EFI carbureted (1994–1996) (160°F)	1984–1996
3853799	All 4 cylinder stern drive and OMC Cobra (160°F)	1980–1993
3853983	All "cone clutch" 454–454 HO & 460 OMC King Cobra (140°F)	1990–1993

Thermostat O-Rings-Stern Drive

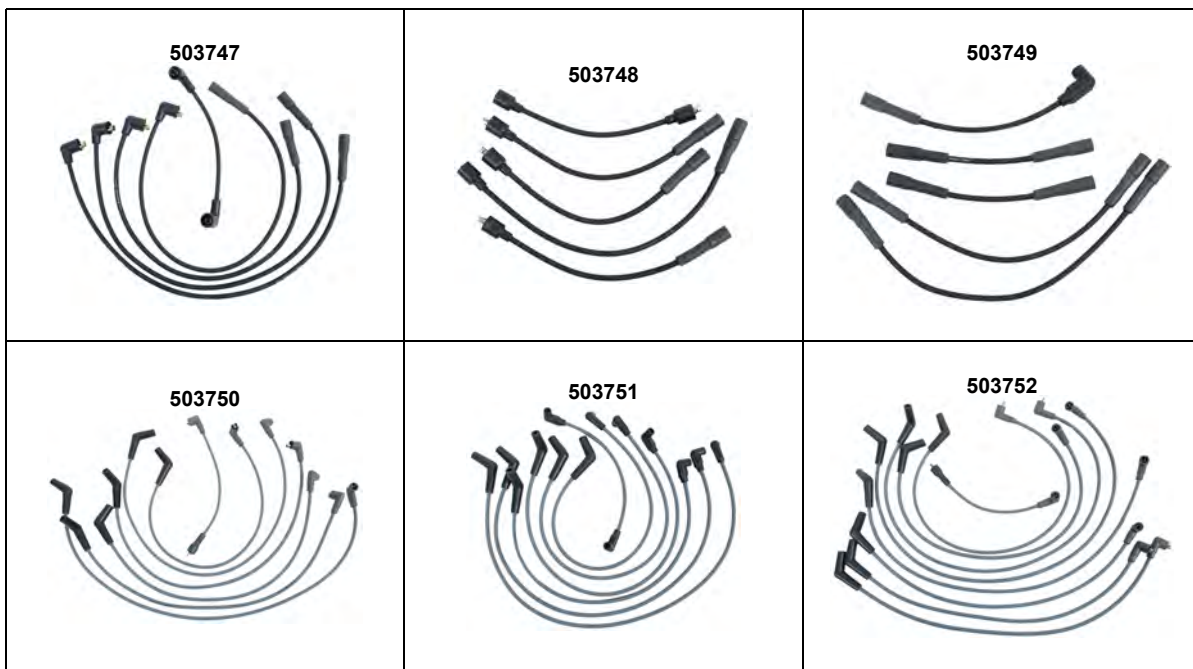


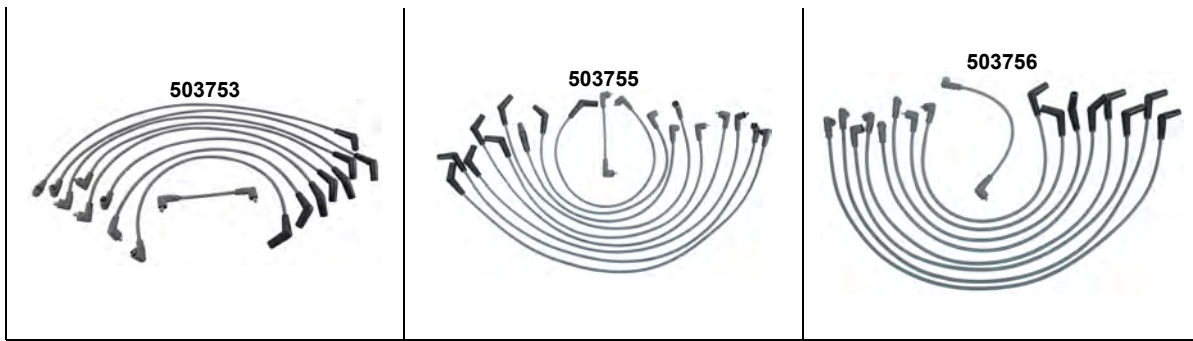
P/N	Engine	Year
307239	O-Ring	
312797	Gasket	

Spark Plug Wire Sets Chart-Stern Drive

Model	Years	Spark Plug Wire Set
2.3L 4 Cylinder	1987-1990	503747
All 4 Cylinder GM	1964-1990	503748
3.0L / 3.0L HO	1990-1994	503749
3.8L / 4.3L V6 GM	1981-1993	503750
4.3L	1994	503751
5.0L / 5.7L / 283 / 307 / GM V8	1967-1994	503752
5.0L / 5.8L	1975-1994	503753
7.5L Ford V8	1987-1990	503755
7.4L / 8.2L	1990-1994	503756

Spark Plug Wire Sets-Stern Drive





Shift Assist Modules Chart-Stern Drive

Model	Years	Shift Modules
2.3L / 3.0L / 4.3L	1986-1990	
2.5L	1986	
3.0L	1992-1993	763806
3.8L	1982-1985	982774
4.3L	1985	982774
4.3L	1986-1988	
4.3L	1992-1993	763786
5.0L / 5.7L Chevrolet / GM V8	1986-1990	
5.7L	1992	763788
7.5L / 460	1987-1991	

Shift Assist Modules-Stern Drive



Service Parts

Anode, Prop Shaft-Stern Drive

- "Come Clutch" OMC King Cobra®
- 1990-1995



P/N	Description	Pack Qty
3852970	Prop shaft anode	1

Anode, Prop Shaft-Stern Drive

All OMC "Clutch Dog" Cobra®



P/N	Description	Pack Qty
431708	Prop shaft anode	1

Anode, Rear Gearcase-Stern Drive

460 OMC Cobra®
• 1987-1989



P/N	Description	Pack Qty
397768	Rear gearcase anode	1

Anode, Front Gearcase-Stern Drive

Stern Drive & OMC Cobra®
• 1984-1986



P/N	Description	Pack Qty
983494	Front gearcase anode	1

Anode, Front Gearcase Clutch Dog-Stern Drive

All OMC "Clutch Dog" Cobra®
• 1987-1993



P/N	Description	Pack Qty
3853818	Front gearcase anode — zinc	1
3855412	Front gearcase anode — magnesium	1

Anode, Rear Gearcase-Stern Drive

- All OMC Cobra®
- (except 460), 1986-1995
- Stringer mechanical shift, 1982-1986



P/N	Description	Pack Qty
436745	Rear gearcase anode	1

Anode, Intermediate Housing-Stern Drive

Stringer Drives
 • 1975-1986



P/N	Description	Pack Qty
982438	Stern drive intermediate	1

Anode, Transom Mount-Stern Drive

All OMC Cobra®
 • 1986-1989



P/N	Description	Pack Qty
984547	Transom mount anode — zinc	1

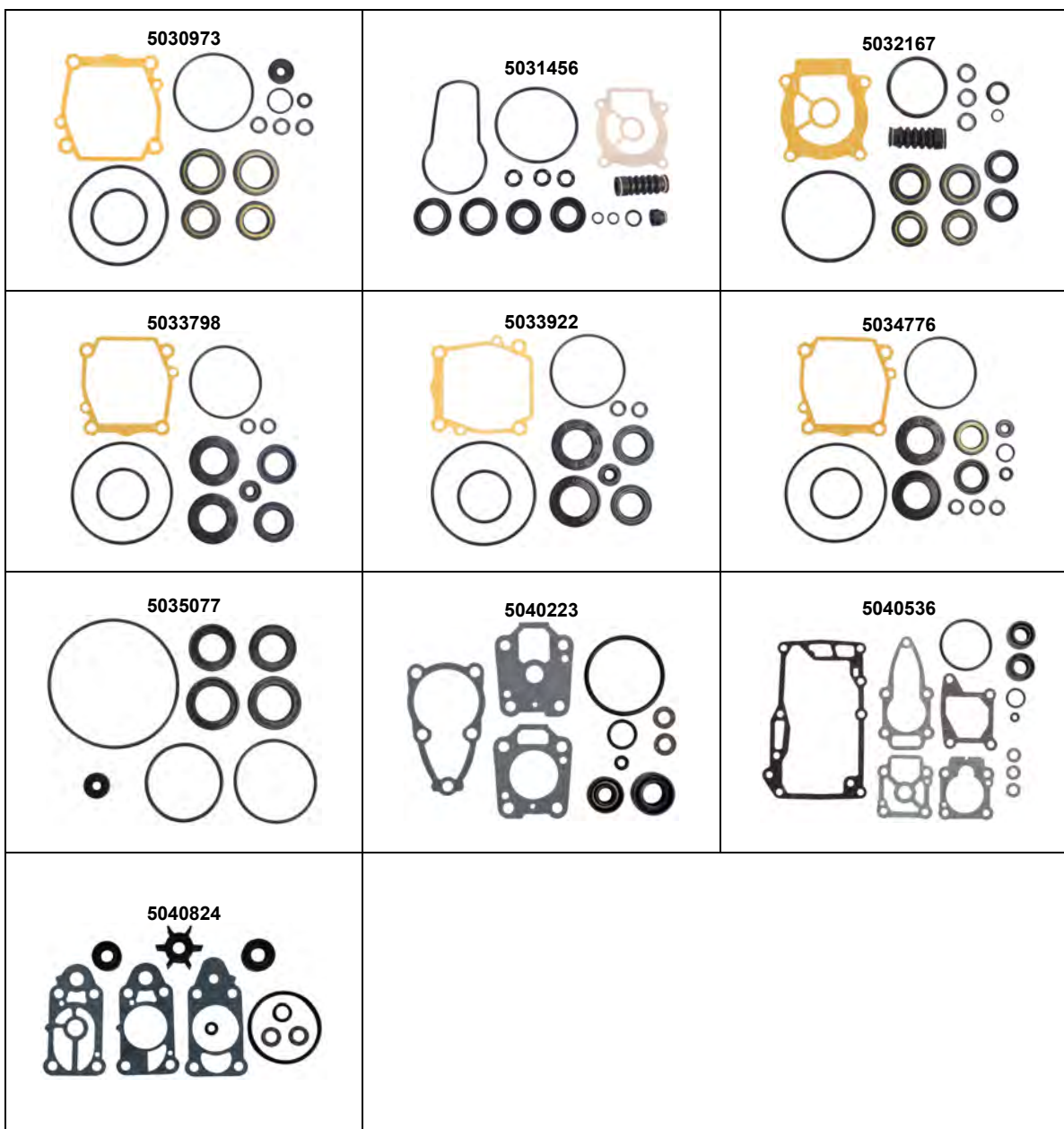
Anode, Transom Mount-Stern Drive

• 1994-1996



P/N	Description	Pack Qty
3854130	Transom mount anode	1

Gearcase Seal Kits



Gearcase Seal Kits

P/N	Engine	Year
5040824	3.5 4-Stroke	2012-AB
5040223	4/6 4-Stroke	2012-AB
5040536	9.8 4-Stroke	2012-AB
5040247	15 4-Stroke	2012-AB
5032167	25/30 4-Stroke	2001-2007
5031456	40/50 4-Stroke	1999-2005
5030973	60/70 4-Stroke	1998-2000
5034776	60/70 4-Stroke	2001-2005
5033798	90/115 4-Stroke	2003-2005

P/N	Engine	Year
5033922	140 4-Stroke	2003-2005
5035077	200/225 4-Stroke	2004-2005

Water Pump Kits Chart

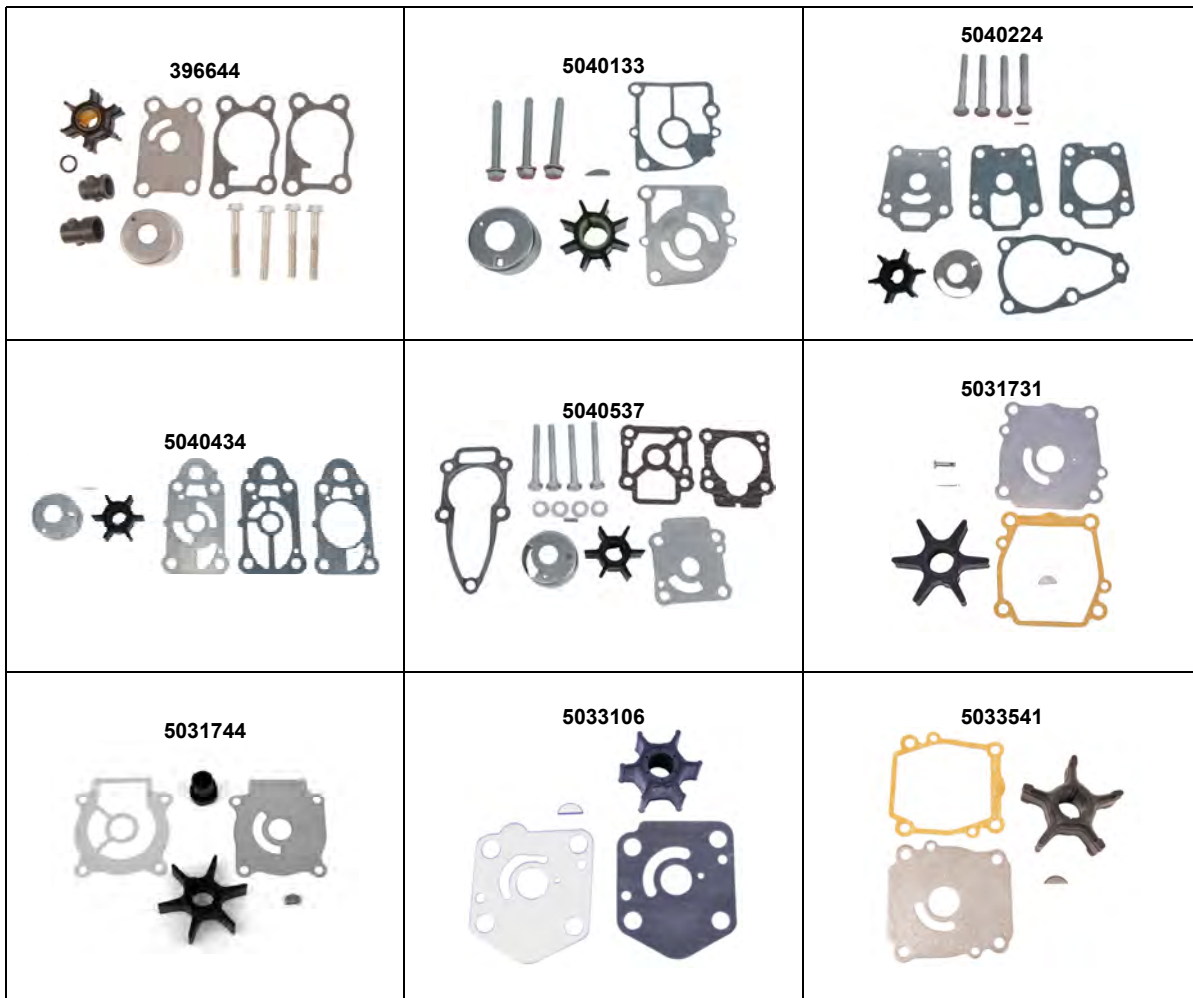
Description	Years	Impeller Kits	Repair Kit w/o Housing	Repair Kit with Housing	Water Pump Housing	Chrome Pump Kit
3.5 4-Stroke	2012-AB	5040180		5040434	5040816	
4/5 4-Stroke	2003-2005	5030188	5034323		5031195	
4/6 4-Stroke	2012-AB	5040180		5040224	5040176	
5 4-Stroke	1997-2001	389576	396644		389577	
6 4-Stroke	1998-2004	389576	396644		389577	
8/9.9 4-Stroke (211cc)	1996-2004	386084		394711	435390	394711
9.8 4-Stroke	2012-AB	5040525		5040537	5040522	
9.9/15 4-Stroke (305cc)	1995-2001	386084		394711	435390	394711
9.9/15 4-Stroke	2002-2006	5033112	5033106		5033107	
9.9/15 4-Stroke	2007	5033112	5037545		5037539	
15 4-Stroke	2012-AB	5040046		5040133	5040102	
25/30 4-Stroke	2001-2006	5031417	5031744		5031990	
40/50 EFI 4-Stroke	1999-2005	5031417	5031744		5031416	
70 EFI 4-Stroke	1998-2001	5030723	5031731		5030722	
60/70 EFI 4-Stroke	2002-2005	5030723	5031731		5030722	
90/115/140 EFI 4-Stroke	2003-2005	5033542	5033541		5033716	
200/225 EFI 4-Stroke	2004-2005	5035040			5035037	

Impeller Kits





Repair Kit without Housing



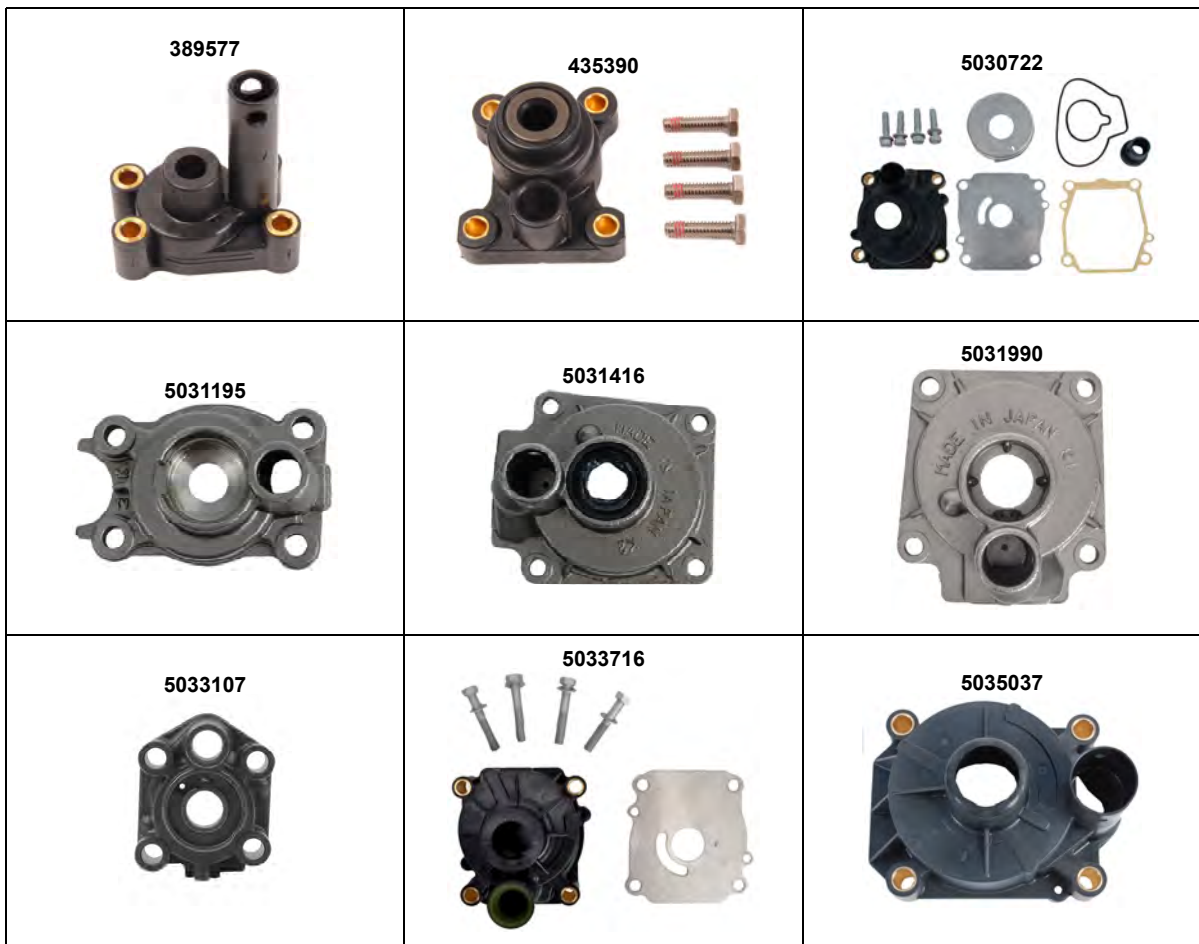
4-Stroke



Repair Kit with Housing



Water Pump Housing





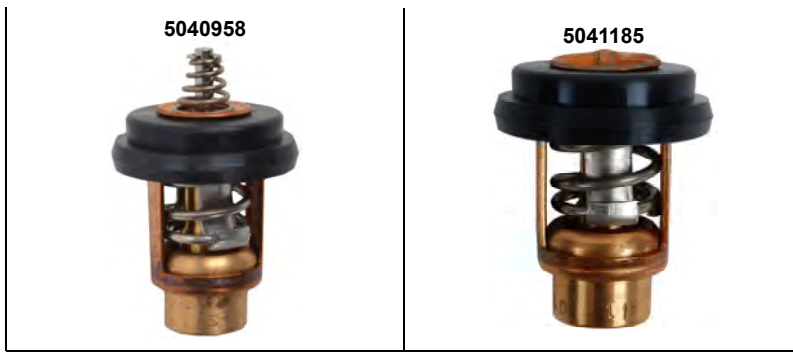
Chrome Pump Kit



Thermostats



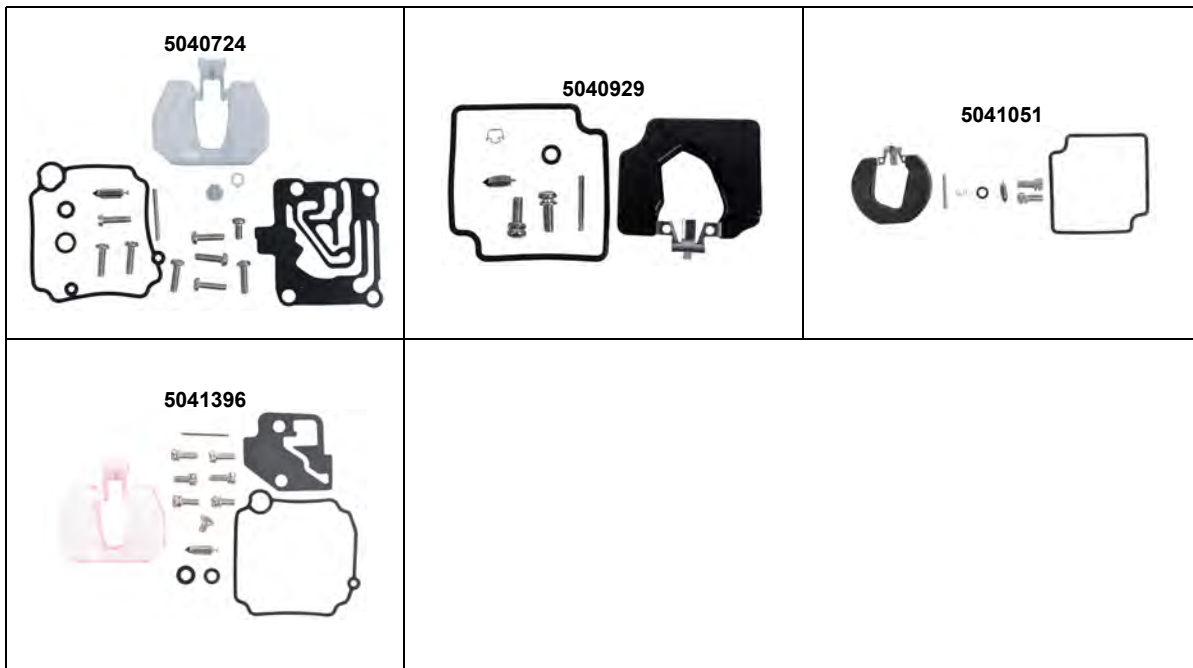
4-Stroke



Thermostats

P/N	Engine	Year
5040958	4/6 4-Stroke (standard 52 c)	2012-AB
5031758	9.9/15 4-Stroke (standard 60 c)	2002-2004
5036226	9.9/15 4-Stroke (standard 60 c)	2005-2007
5041185	9.8/15 4-Stroke (standard 60 c)	2012-AB
5030742	25/70 4-Stroke (optional 50 c)	1998-2005
5031762	25/70 4-Stroke (optional 72 c)	1998-2005
5033721	90 thru 225 4-Stroke (standard 60 c)	2003 & Newer
5033722	90 thru 225 4-Stroke (optional 72 c)	2003 & Newer

Carburetor Kits-Portable Engines



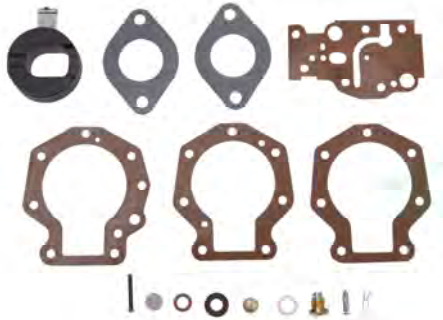
Carburetor Kits-Portable Engines

- 3.5 2012
- 4/6 2012
- 9.8 2012
- 15 2012

P/N	Engine	Year
5040929	3.5 4-Stroke outboard carburetor kit	2012-AB
5041051	4/6 4-Stroke outboard carburetor kit	2012-AB
5041396	9.8 4-Stroke outboard carburetor kit	2012-AB
5040724	15 4-Stroke outboard carburetor kit	2012-AB

Carburetor Kit 5-15HP

- 5/6 1997-2001
- 6/8 2003-2004
- 8/9.9 (211cc) 1996-2001
- 9.9 (305cc) 1995-2001
- 15 (305cc) 1998-2001



P/N	Engine	Year
439504	Outboard carburetor kit	

Carburetor Kit 25-30HP - 3 Cylinder

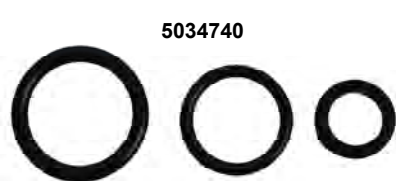
- 25/30 2001, 2004-2007



P/N	Engine	Year
5032424	Outboard carburetor kit	

Fuel Injector Seal Kits

Includes O-Rings & Cushions to Service One Injector



P/N	Engine	Year
5034740	40/50 EFI 4-Stroke	All
5032694	60-140 EFI 4-Stroke	All

Fuel Pump Kit, Water Cooled



P/N	Engine	Year
5041798	Fuel pump kit, water cooled 15 HP 4-Stroke	2012-AB

Fuel Pump Diaphragm Kit



P/N	Engine	Year
5030699	9.9 thru 70 HP	2002-2005

Fuel Filter-Portable

- 4 thru 15 2012



P/N	Engine	Year
5040140	4 thru 15 HP fuel filter	2012-AB

Fuel Filter 6HP



P/N	Engine	Year
360941	Fuel filter for 3/8" hose, 74 micron (6 HP 4-Stroke)	1996-2004

Fuel Filter 4/5, 9.9/15HP, 40-70EFI

- 4/5 and 9.9/15 2002
- Vapor Separator 40-70 EFI All



P/N	Engine	Year
5032238	4/5 & 9.9/15 (all) or 40-70 EFI (2002) 4-Stroke	see engine

Fuel Filter 40-50 EFI



P/N	Engine	Year
5031400	High pressure 40/50 EFI	All

Fuel Filter 60-70 EFI

High Pressure



P/N	Engine	Year
5030706	High pressure 60/70 EFI	All

Fuel Filter 90-140 EFI

High Pressure



P/N	Engine	Year
5033704	High pressure 90-140 EFI	All

Fuel Filter 25-140

Low Pressure



P/N	Engine	Year
5032323	25-140 (low pressure)	All

Fuel Filter 200-225



5035695



P/N	Engine	Year
5035695	200-225 4-Stroke low pressure	2004-2005
5034985	200-225 4-Stroke high pressure	2004-2005

Connector, Chrysler®, Force®, Sears® & Small Suzuki® - Female

This quick connector is complementary to Chrysler® male "quick" connect.

- Joins gas line to motor and fuel tank
- Fitting is plated brass
- 2002 & 2003



P/N	Description	Pack Qty
502874	Chrysler, Force, Sears and small Suzuki — female	1

Connector, Chrysler®, Force®, Sears® & Small Suzuki® - Male

Use with quick disconnect fuel line hose on all Chrysler® motors.

- Fitting is plated brass with 1/4" NPT thread
- Weight is 1 oz.
- 2002 & 2003



P/N	Description	Pack Qty
502868	Chrysler, Force, Sears and small Suzuki — Male	1

Fitting - Quick Disconnect



P/N	Description	Pack Qty
775640	Quick disconnect fittings for 5/16" I.D. hose	1
775641	Quick disconnect fittings for 3/8" I.D. hose	1
334913	O-Ring single line connector (fits 775640 & 775641)	5

Suzuki® 9.9-15HP

5033221



5033222



P/N	Description	Pack Qty
5033222	9.9/15 Suzuki style hose end	1
5033221	9.9/15 Suzuki style engine end	1

4-Stroke Engine Oil Capacity & Filter Chart

Year	Horse-power	Displacement		Cylinder #	Filter	Oil Capacity	
		cc's	cu			Std	Metric
2003-05	4/5	138	8.4	1	5033378	23.6 oz	700 ml
2000-01	5	128	7.8	1	449534	27.0 oz	798 ml
2003-04	6	128	7.8	1	449534	27.0 oz	798 ml
1997-01	6	128	7.8	1	449534	27.0 oz	798 ml
1996-01	8	211	12.8	2	449534	33.8 oz	1000 ml
2003-04	8	211	12.8	2	449534	33.8 oz	1000 ml
1997-98	9.9	211	12.8	2	449534	33.8 oz	1000 ml
1995-01	9.9/15	305	18.6	2	434839	43.0 oz	1272 ml
2002-07	9.9/15	302	18.4	2	763364	1.2 qt	1.1 l
2003-06	25/30	36.4	2.2	3	778885	3.4 qt	3.2 l
1999-01	40/50	815	49.7	3	778885	2.5 qt	2.4 l
2002-05	60/70	1298	79.2	4	778885	4.8 qt	4.5 l
1998-01	70	1298	79.2	4	434839	4.8 qt	4.5 l
2003-05	90/115	1950	119.0	4	778886	6.0 qt	5.7 l
2003-05	140	2044	124.6	4	778887	6.0 qt	5.7 l
2004-05	200/225	3614	220.5	6	778888	8.7 qt	8.2 l

Portable Engines

Year	Horse-power	Displacement		Cylinder #	Filter	Oil Capacity	
		cc's	cu			Std	Metric
2012-current	3.5	85.5	5.2	1		10 oz	300 ml
2012-current	4/6	123	7.5	1		15.2 oz	450 ml
2012-current	9.8	209	13	2		27.2 oz	804 ml
2012-current	15	351	41.41	2	5041144	33.8 oz	1000 ml

Oil Filters

<p>5041144</p> 	<p>5033378</p> 	<p>449534</p> 
<p>763364</p> 	<p>434839</p> 	<p>778885</p> 
<p>778886</p> 	<p>778887</p> 	<p>778888</p> 

Oil Filter 9.9-15HP with Gasket

With gasket & o-ring



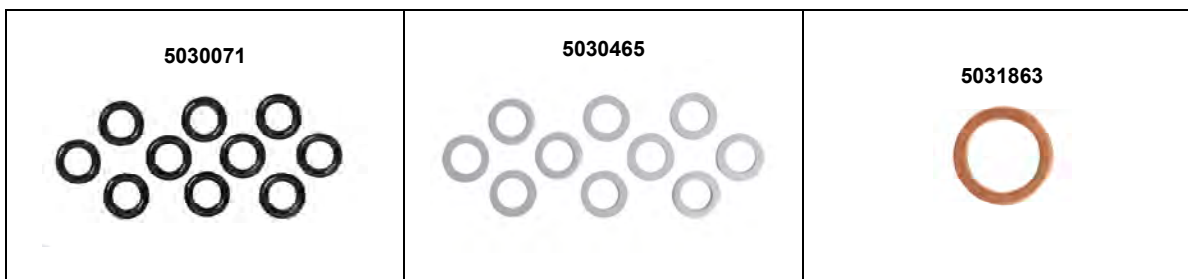
P/N	Engine	Year
777235	9.9/15 with gasket & o-ring	2002-2007

O-Ring for Oil Filter Cover 9.9-15



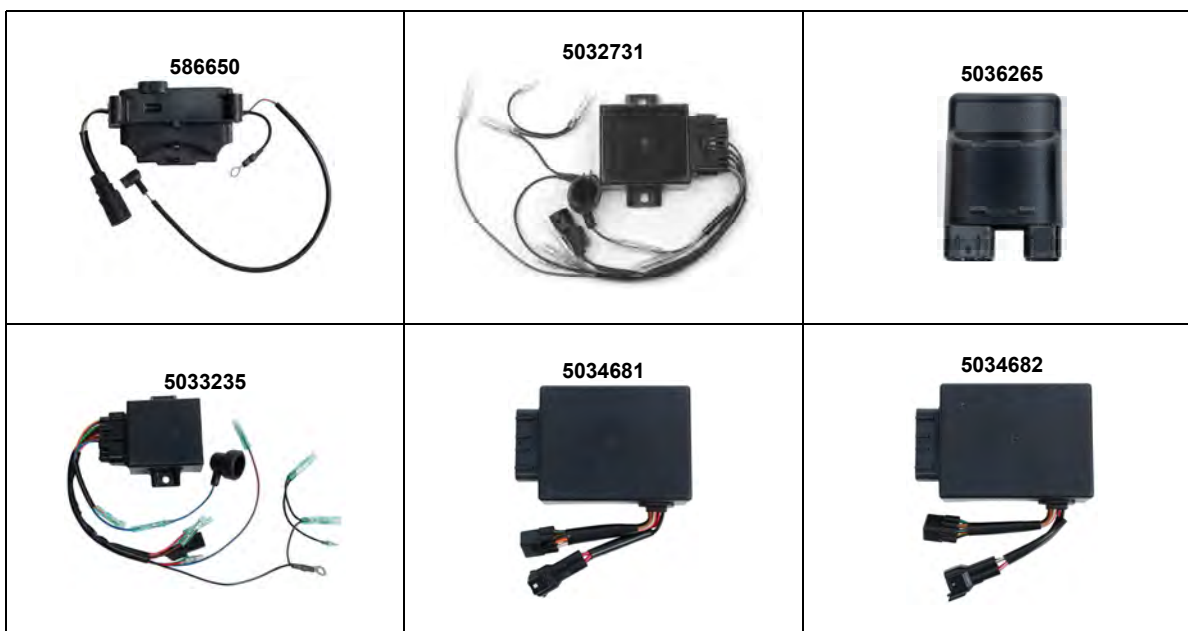
P/N	Engine	Year
5033009	9.9/15 4-Stroke	2002-2007

Oil Drain Plug Gasket



P/N	Engine	Year
5030071	4/5 4-Stroke	2003-2007
5031863	9.9/15 4-Stroke	2002-2007
5030465	25 thru 225 4-Stroke	1998-2007

Ignition Power Pack



Ignition Power Pack

P/N	Engine	Year
586650	Power pack 9.9/15 (& sensor assembly)	1995-2001
5033235	9.9 4-Stroke	2002-2004
5036265	9.9/15 4-Stroke	2005-2007
5032731	15 4-Stroke	2002-2004
5034681	25 4-Stroke	2001-2004
5034682	30 4-Stroke	2001-2004

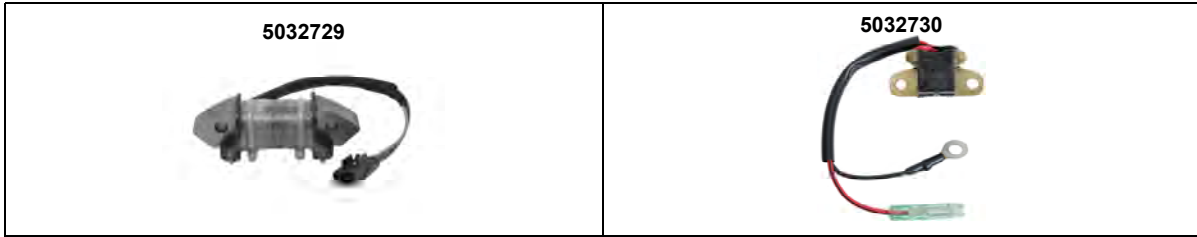
Ignition Sensor Assembly

- 5/6 & 8 1996-2001
- 6-8 2003-2004



P/N	Engine	Year
445018	5/6/8 (1996-2001) & 6/8 (2003-2004) 4-Stroke	see engine

Ignition Timing Coil

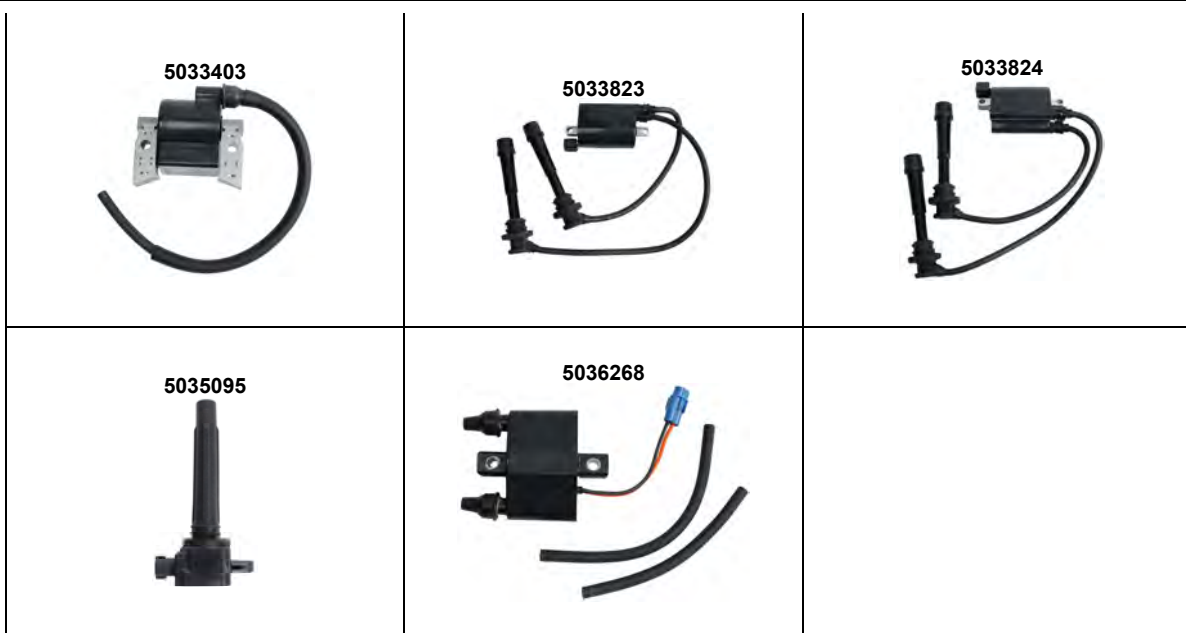


P/N	Engine	Year
5032730	9.9/15 4-Stroke	2002-2004
5032729	9.9/15 (2002) & 25/30 (2001-2004) 4-Stroke	2001-2004

Ignition Coils



4-Stroke



Ignition Coils

P/N	Engine	Year
5033403	4/5 4-Stroke	2002 & newer
582508	Outboard ignition coil 5 (1997-2001) & 6 (1998-2001 & 2003-2004)	see engine
5032732	9.9/15 4-Stroke	2003-2004
5036268	9.9/15 4-Stroke	2005-2007
5032035	25/30 4-Stroke	2001-2007
5031469	40/50 EFI 4-Stroke	1999-2005
5030798	70 EFI (1998-2001) & 60/70 EFI (2002-2005) upper coil	see engine
5030799	70 EFI (1998-2001) & 60/70 EFI (2002-2005) lower coil	see engine
5033823	90/115/140 EFI 4-Stroke upper coil	2003-2005
5033824	90/115/140 EFI 4-Stroke lower coil	2003-2005
5035095	200/225 4-Stroke	2004-2005

Temperature Sensors Cylinder/Exhaust

*Blue and grey sleeve sensors are interchangeable.



P/N	Engine	Year
5032669	25 thru 70 (blue sleeve)	2002 & older
5034087	25 thru 225 (green sleeve)	2003-2007

Timing Belts



Timing Belts

P/N	Engine	Year
441093	5/6 (1997–2001) & 6 (2003–2004) 4-Stroke	see engine
5033070	9.9/15 4-Stroke	2002–2007
5030660	60/70 4-Stroke	1998 & newer

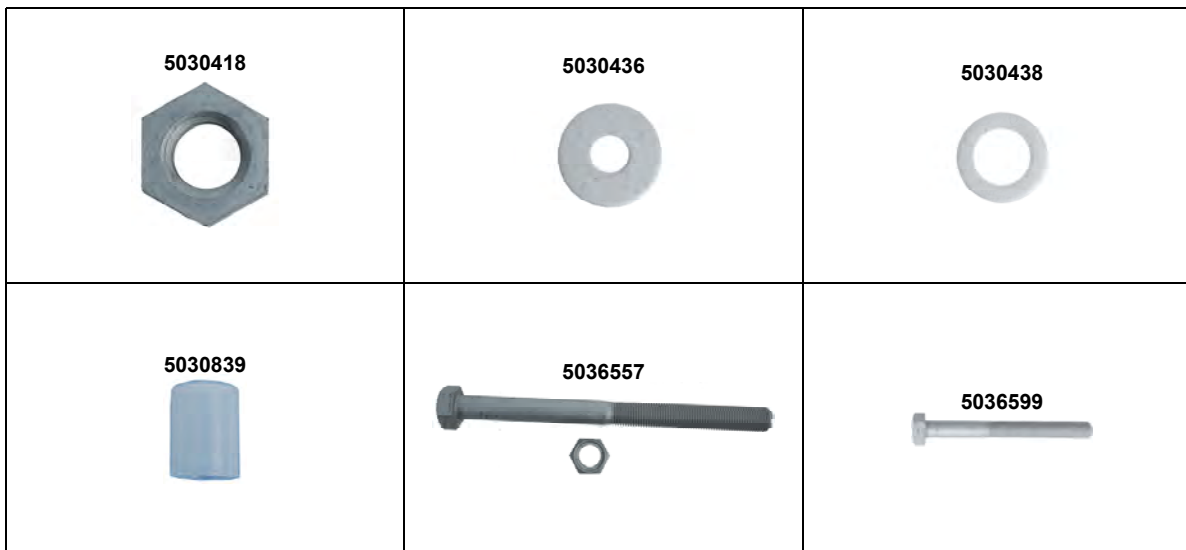
4- Stroke Keys

For Tiller Kits



P/N	Description	Pack Qty
5031768	Tiller key 12	1
5031770	Tiller key 14	1
5031771	Tiller key 15	1
5031772	Tiller key 16	1
5031775	Tiller key 19	1
5031776	Tiller key 20	1
5034304	Tiller key 931	1
5034305	Tiller key 932	1
5034308	Tiller key 935	1
5034309	Tiller key 936	1
5034312	Tiller key 939	1
5034314	Tiller key 941	1
5034315	Tiller key 942	1

Mounting Hardware



Mounting Hardware

4 required of each part number.

P/N	Description	Pack Qty
5036599	Bolt, 4 1/2"	1
5036557	Bolt and nut assembly, 6"	1
5030436	Washer (large)	1
5030438	Washer (small)	1
5030418	Nut, 12 mm	1
5030839	Cap	1

4-Stroke Diagnostics

Computer requirements for diagnostic software:

- IBM® compatible type: battery powered laptop / portable computer
- Windows® operating system: 95, 98, 2000 or XP
- Processor: Pentium® 133 Mhz or higher
- RAM memory: 64 MB or higher (128 MB preferred)
- Hard drive capacity: 20 MG "free space" for installation
- Display resolution: 800 x 600 minimum
- CD-ROM drive
- RS-232 / 9 pin serial port connectors (add-on USB to serial adapters available)



P/N	Description	Pack Qty
5033251	Diagnostic software (Windows based)	1
787053	Interface cable (4-Stroke)	1

BRP US INC. LIMITED WARRANTY

Evinrude®/Johnson® GENUINE PARTS AND ACCESSORIES SOLD IN THE UNITED STATES AND CANADA

BRP US Inc.* ("BRP") warrants its Evinrude®/Johnson® Genuine Parts and accessories ("Product") sold by authorized Evinrude® or Johnson® dealers in the fifty United States and Canada from defects in material or workmanship for the period and under the conditions described below. This limited warranty does not apply to Products not bearing the Evinrude® or Johnson® trademarks that are made by other manufacturers. This limited warranty extends to the original retail purchaser only ("Purchaser") and is not transferable to any subsequent owner. This warranty is available only on Products purchased as new and unused from a dealer authorized to distribute the Products in the country in which the sale occurred ("Dealer").

- Aluminum propellers, plastic propellers, stainless steel propellers, Snap-In® control cables and Dura-Tank™ fuel tanks are warranted for THIRTY-SIX (36) CONSECUTIVE MONTHS from the date of purchase.
- ICON™ engine control systems and components are warranted for THIRTY-SIX (36) CONSECUTIVE MONTHS from the date of purchase.
- Powerhead assemblies are warranted for a period of TWELVE (12) CONSECUTIVE MONTHS from the date of purchase.
- All other Products are warranted for a period of TWELVE (12) CONSECUTIVE MONTHS from the date of purchase unless purchased at the time of the engine sale and listed on the Bill of Sale (BOS).
- Evinrude®/Johnson® Genuine Parts accessories sold and rigged by an authorized Evinrude® or Johnson® dealer in the fifty United States and Canada and listed on the BOS at the time of the engine sale will carry the same THIRTY-SIX (36) CONSECUTIVE MONTH warranty as the BRP US INC. LIMITED WARRANTY FOR *Evinrude®* OUTBOARD ENGINES. Consumers must retain their BOS and present it to the servicing authorized Evinrude® or Johnson® dealer in order for the accessory warranty to be valid.
- All products purchased for COMMERCIAL USE, or used commercially at any time during the warranty period, are warranted for TWELVE (12) CONSECUTIVE MONTHS from the date of purchase. Product is used commercially when it is used in connection with any work or employment that generates income, during any part of the warranty period. Product is also used commercially when, at any point during the warranty period, it is installed on a boat that has commercial tags or is licensed for commercial use.

Limited Warranty for Allied Lines of Marine Accessories (not branded by Evinrude® or Johnson®)

Certain marine accessories in the Evinrude®/Johnson® Genuine Parts and Accessories Catalog are not sold under the Evinrude® or Johnson® brand names. These allied lines of marine accessories are located in the rear of the catalog and are identified by manufacturer or brand names (e.g. Teleflex®, Perko®, etc.). Warranty and product support for these marine accessories that are not branded by Evinrude® or Johnson® will be administered by the respective manufacturer. All inquires to BRP US Inc. regarding these marine accessories will be directed to the proper manufacturer. To ensure faster and more direct response to warranty and product issues for these marine accessories please refer to the enclosed list and contact information. DO NOT return defective items or file a warranty claim with BRP US Inc. Warranty Department. Please contact the manufacturer directly. All of the marine accessories sold through this catalog come with a warranty established by the manufacturer. Statements of those warranties can be found on the packaging material packed with the product.

Vintage Parts

Parts identified as Vintage Parts in the catalog and in the BRP US Inc. Master Parts Price Book are not covered by BRP US Inc. Limited Warranty for Evinrude®/Johnson® Genuine Parts and Accessories. Vintage Parts are sold without warranty, but may be returned in certain circumstances. See the section on returns for conditions on return of Vintage Parts.

The following are not warranted under any circumstances: (a) normal wear and tear; (b) routine maintenance items including, but not limited to, adjustments, oil changes, water pumps, carburetor maintenance, spark plug replacements, etc.; (c) cosmetic damage or paint changes due to exposure to the elements; or (d) damage caused by: improper or lack of installation, maintenance, winterization and/or storage; failure to follow the procedures and recommendations in the Operator's Guide; removal of parts, improper repairs, service, maintenance, or modification; use of parts or accessories not manufactured or approved by BRP that are either incompatible with Product or adversely affect its operation, performance, or durability; repairs done by anyone, including Purchaser, other than an authorized Dealer; abuse, misuse, abnormal use, neglect, racing, improper operation or operation of Product in a manner inconsistent with the Operator's Guide; external damage, accident, submersion, water ingestion, fire, theft, vandalism or act of God; operation with fuels, oils or lubricants not suitable for use with Product (see Operator's Guide); rust or corrosion; or cooling system blockage by foreign material.

This warranty will be voided in its entirety and rendered null and void: (a) where Product has been altered or modified in such a way so as to adversely affect its operation, performance or durability, or has been altered or modified to change its intended use; or (b) where Product is or has been used for racing or any other competitive activity, at any point.

ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO THE LIFE OF THIS EXPRESS LIMITED WARRANTY. ALL INCIDENTAL, CONSEQUENTIAL, DIRECT, INDIRECT OR OTHER DAMAGES OF ANY KIND ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY INCLUDING, BUT NOT LIMITED TO: expense for gasoline, expense for transporting Product to and from Dealer, removal of Product from a boat and reinstallation, mechanic's travel time, in-and-out of water charges, slip or dock fees, trailering or towing, storage, telephone, cell phone, fax or telegram charges, rental of a like or replacement Product or boat during warranty services or down time, taxi, travel, lodging, loss of or damage to personal property, inconvenience, cost of insurance coverage, loan payments, loss of time, income, revenue, profits, enjoyment or use of Product.

SOME JURISDICTIONS DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR OTHER EXCLUSIONS IDENTIFIED ABOVE. AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS THAT MAY VARY FROM JURISDICTION TO JURISDICTION.

Purchaser must bring the Product, including any defective part therein, and proof of purchase of the Product (original bill of sale) to Dealer promptly after the appearance of the defect and, in any event, within the warranty period. Purchaser must sign the repair/work order prior to repair to validate warranty coverage and must provide BRP/Dealer with a reasonable opportunity to repair/replace the defective part. All replaced parts become the property of BRP.

BRP's obligations under this warranty are limited to, at its sole discretion, repairing or replacing parts of Product found to be defective in material or workmanship, in BRP's reasonable judgment. Repair or replacement of parts will be without charge for parts and labor, at any authorized Dealer. No claim of breach of warranty shall be cause for cancellation or rescission of the sale of Product to Purchaser. BRP reserves the right to improve, modify or change Products without assuming any obligation to modify Products previously manufactured. If warranty service is required outside of the fifty United States or Canada, Purchaser will bear responsibility for any additional charges due to local practices and conditions including, but not limited to, freight, insurance, taxes, license fees, import duties, and any financial charges levied by governments, states, territories and agencies.

No distributor, Dealer or any other person is authorized to make any affirmation, representation or warranty regarding Product other than those contained in this limited warranty and, if made, shall not be enforceable against BRP. BRP reserves the right to modify this warranty at any time, being understood that such modification will not alter the warranty conditions applicable to the Products sold while this warranty is in effect. For assistance, please contact BRP US Inc. Consumer Support, P.O. Box 597, 10101 Science Drive, Sturtevant, WI 53177, 1-844-345-4BRP (4277) or visit www.brp.com.

The Limited Warranty applies only to Products purchased as new and unused from a distributor or dealer authorized to distribute Products in the country in which the sale occurred.

If warranty service is required outside of the country of original sale, Purchaser bears responsibility for any and all charges due to local practices and conditions that exceed or are in addition to customary charges in the country of sale, such as, but not limited to, freight, insurance, taxes, license fees, import duties, and any financial charges levied by governments, states, territories and agencies.

For assistance, please contact BRP US Inc. Consumer Support, P.O. Box 597, 10101 Science Drive, Sturtevant, WI 53177, 1-844-345-4BRP (4277), or the affiliate of BRP Inc. where the Product was sold to the retail Purchaser.

No other change to the Limited Warranty shall be made or implied.

Effective as of July 1, 2011.

* In Canada, products are distributed and serviced by Bombardier Recreational Products Inc.

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Prices

Prices subject to change without notice. Orders will be billed at prices in effect at the time of order.

Credit

We will be pleased to extend credit privileges to those customers who qualify. To apply for open credit, please complete our credit application form which can be acquired by contacting us and attach current financial statement and information as stipulated on the Credit Application. Orders will be shipped on a cash in advance basis until a credit line has been established. Once credit is established, periodic updates of credit information will be required.

Payment Terms

Open account terms are available on net 15th proximately (payment due on the fifteenth (15th) day of each month for shipments through the last billing day of the prior month). **Continuing open account terms will be granted only to those customers who continue to be current in their regular open account.** In addition, BRP US Inc. reserves the right at any time to require open account customers, as a condition of continuing to be dealt with on an open account basis, to execute necessary documents to secure BRP US Inc. financial interests in customer's open account. All other customer accounts will be placed on a prepayment basis.

If any amount on the customer's regular open account or dating order becomes past due and owing, in the event of a bulk sale or transfer of ownership, or in the event that any dealer agreement between BRP US Inc. and the dealer expires or is cancelled, BRP US Inc. shall have the right, at its option and without prior notice to the customer, to declare all amounts and balances owed to BRP US Inc. under any dating term account of the customer to be immediately due and payable, together with any amount past due and owing on the regular open account, all of which amounts shall then be subject to the service fee stated herein.

In the event any amount becomes past due and owing on the customer's regular open credit account, BRP US Inc. shall have the right to apply all credits, monies, balances or property of the customer held by BRP US Inc. and owed to the customer to the amount past due and owing on the customer's regular open credit account. The past due amounts of all accounts not paid in accordance with the terms set forth above shall be charged a service fee at the maximum rate permitted by law, not to exceed 1 1/2% per month (18% per annum). There will be a \$25.00 charge on returned checks.

Damaged Shipments

Please notify carrier (freight company, UPS, Parcel Post) when you receive a damaged shipment, or suspected damaged shipment.

Shipment Shortages, Incorrect Parts and Non-receipt

Please phone in shortages and discrepancies to PAC customer service at (800) 888-4662 (option 1). Do not reorder parts in hopes that the correct part will arrive as we aim to have all customers receive the correct parts they order.

Shipments are considered complete if shortage is not reported within 10 days of receipt.

Returns

1. All defective parts covered under warranty should be handled by a warranty claim submitted via BOSSWeb or a physical Warranty Claim form which can be ordered using P/N 773629 submitted to the Warranty Department at BRP US Inc., Attn:Warranty Returns, 10101 Science Dr., Sturtevant, WI 53177. Approved parts returns should be submitted to BRP US Inc., Attn:Warranty Returns, 10101 Science Dr., Sturtevant, WI 53177.
2. All returns unrelated to warranty must be freight prepaid to the Beloit distribution center.
 - BRP US Inc., Attn.: Returns, 3225 N. Prairie Avenue, Beloit, WI 53511
3. All returns must be in original parts packaging and in good resalable condition. Items needing to be re-boxed will be completed at a small charge to the dealer.
4. The following items are not returnable:
 - a. Literature
 - b. Drop ship items (custom motor brackets, cloth motor covers, shrink wrap, etc.) Please contact your sales representative at (800) 888-4662 (option 1) if you have any problems with a drop ship item.
 - c. Superseded, obsolete and discontinued parts (Activity code 7 in the Master Parts Price Book).
5. Handling Returns (except for Vintage Parts)
 - a. Parts can be returned freight prepaid to the Beloit distribution center if returned within 90 days of receipt. However, parts listed in item #4 above are not returnable, even within this 90 day period. Vintage Parts are not covered by this 90 day return policy and Allied Lines or marine accessories are returnable only according to the conditions below. Parts with activity codes of 1, 2 or 3 at the time of return (check latest Master Parts Price Book) can be sent back with no restocking charge. Parts with activity codes of 4,5 and 6 may be returned with a restocking charge of 15% of the original invoice price. Any parts to be returned after 90 days of receipt will require written approval (Return Authorization Form) from BRP US Inc. prior to the return of the merchandise and will be subject to a 15% restocking fee. All other items should be returned on a standard RCM form P/N #11111 and shipped freight prepaid to the Beloit, WI distribution center.
 - I. Canadian returns must be shipped to: Bombardier Recreational Products, c/o Affiliated Global Logistics c/o Transplus Toronto, 7385 Bren Road, Unit 3, Mississauga, Ontario L4T 1H3.
 - II. All shipments to the customs broker must be freight prepaid by the dealer.
 - III. Please note, due to Border/Customs issues, credit may take up to 90 days to appear on your statement.
 - b. Allied lines of marine accessories may be returned to BRP US Inc. within 90 days of receipt and without approval from BRP US Inc. **ONLY** if the wrong item was shipped. In all other cases, the return must be in writing by BRP US Inc..
6. Vintage Parts Returns
 - a. Return of Vintage Parts is allowed under the following circumstances:
 - I. Vintage Part was damaged when received
 - II. Vintage Part was not new when received
 - III. Wrong Vintage Part was shipped
 - IV. Returns must be made within 30 business days, in original packaging and must include a copy of the original packing slip .
 - b. U.S. dealer ship to: Vintage Parts, 6306 202nd Street SW, Lynwood, WA 98036

Stock Activity Code Explanation

1. Most active part: should be considered as regular stock item.
2. Fast-moving part: should be considered as regular stock item by most dealers.
3. Less active part: should be stocked according to demand.
4. Slow-moving part: order only as needed.
5. Very slow-moving part: order only as needed.
6. For special order.
7. Obsolete and not available, and **not** returnable.

Ordering Information

All orders received are subject to acceptance and approval.
 Vintage Parts shipped to Canada will incur duty and brokerage fees.
 Cash-In-Advance customer freight charge - 8% shipping and handling.

BOSSWeb Ordering

Our computerized dealer support system, BOSSWeb, is available to provide authorized dealers with part availability, backorder status, and order entry. Contact your sales representative for details and a demonstration. You can contact customer service at (800)888-4662, option 1 with any questions.

BOSSWeb Emergency Orders

- Use EM order type (Process Code/Order Type)
- \$15.00 priority handling fee (6 line maximum)

Emergency Orders

- Call (800) 888-4662 (option 1)
- \$15.00 priority handling fee (6 line maximum)

Regular Order

Orders received at the shipping warehouse by cut-off (see chart below), are shipped the same day depending on account status. All orders must be released by the credit department prior to the warehouse cutoff time. It is the responsibility of the customer to make sure their account is in good standing.

BOSSWeb orders left on hold will automatically release to the warehouse overnight for processing at 10 PM (CST).

Warehouse Cut-Off Times

Warehouse	State	Zip Code	Normal Cut-Off	Emergency Cut-Off
Atlanta	GA	30260	2:00 PM EST	4:00 PM EST
Beloit	WI	53511	1:00 PM CST	3:00 PM CST
Vancouver	BC, CA	V7A 4Z1	1:00 PM PST	3:00 PM PST

Customer Service Hours

Parts & Accessories Sales

8:00 AM - 5:00 PM CST

Parts & Accessories Technical Service & Warranty

9:30 AM - 4:30 PM CST — Phone lines

8:00 AM - 4:30 PM CST — Cases

Credit or Accounts Receivable

7:00 AM - 5:00 PM CST — Credit

7:00 AM - 3:30 PM CST — Accounts receivable

Important Numbers

- Engine & PAC Sales (800) 888-4662, option 1
- Evinrude® & Rotax Warranty & Technical Support (800) 888-4662, option 1
- Credit (800) 888-4662, option 3
- Online Technology Support - BOSSWeb (800) 888-4662, option 4
- Credit FAX (262) 884-5466
- PAC FAX (800) 360-1100
- Retail Customer Service (844) 345-4BRP (4277)

OrderPro

The online system OrderPro is designed to ensure that no item falls through the cracks, that your order fulfills your dealership's unique needs.

Here's how OrderPro works: Based on your parts ordering and usage history, OrderPro generates a comprehensive list of suggested items for your program order. We have designed this system with the goal of encouraging you to stock as broadly as possible based on your historical needs, not just deeply in a few parts. The result will be more jobs finished with less time spent waiting for parts to come in.

1. Go to <https://brp.secure.force.com/alerts>, click on 'PARTS' in the heading and then click on the OrderPro link. After entering an E-mail address and viewing the brief tutorial, set the target dollar amount you plan to spend on your program order. The system will then automatically create an order using your unique mix of parts to hit this target dollar amount.
2. Review the list. For complete details as to why a particular item has been placed on your customized list, click "View." Again, it is important to note that every item and quantity that OrderPro has suggested is based on your ordering history.

Important

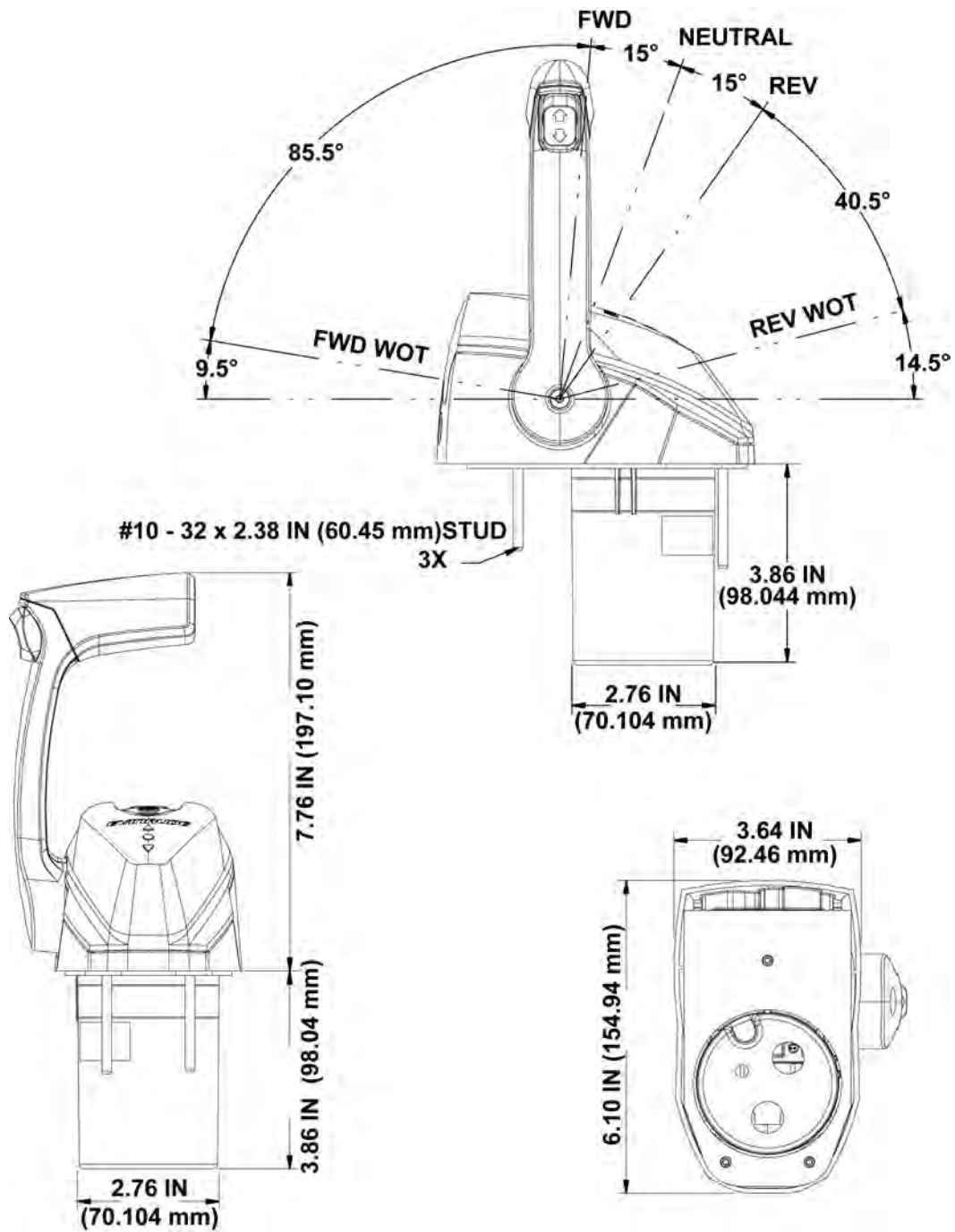
Your OrderPro list is based on the assumption you do not have items on hand. You will have to manually check your order against your current inventory.

3. Edit your order based upon your inventory and your needs. Updates are automatically saved as you go. If you have a need for parts that do not appear on the list, click on the "Add Parts" button.
4. When you are done with your order click, "Approve Order." It's just that simple!

TIP: Visit the OrderPro tutorial at <https://brp.secure.force.com/alerts> and take a few minutes to get to know this essential new ordering tool.

Note: OrderPro available for stocking programs only.

Profile Drawing - ICON™ Single



Manufacturer Information

Name	Email	Address	City/ State/ ZIP	Country	Phone
Anderson Marine Division	amdsales@pmlights.com	4200 E. 135th Street	Grandview, MO 64030	USA	816-765-2000
Armstrong	krise@armstrongnautical.com	3170 S.E. Dominica Terrace	Stuart, FL 34997	USA	772-286-7204
Badger Tire & Wheel, Badger Components	thom@badgercomponents.com	N174 W21030 Alcan Drive	Jackson, WI 53037	USA	262-677-9381
Bearing Budy Inc.	bbirivas@coqui.net	P.O. Box 41	Patillas, PR 00723	USA	787-839-2688
Bennett Marine	info@bennetttrimtabs.com	550 Jim Moran Boulevard	Deerfield Beach, FL 33442	USA	954-427-1400
Blue Sea Systems, Inc.	conductor@blueseas.com	425 Sequoia Drive	Bellingham, WA 98226	USA	360-738-8230
Bridgeline Ropes Inc.	pattiw@bridgelineropes.com	70 Dundas Street	Deseronto, Ontario K0K 1X0	CANADA	613-396-9990
BRK Brands, Inc.	brkelectronics.com	3901 Liberty Street Road	Aurora, IL 60504	USA	630-851-7330
Caviness Woodworking CO., Inc.	angela@cavinesspaddles.com	P.O. Box 710	Calhoun City, MS 38916	USA	662-628-5195
CIPA-U.S.A.	customerservice@cipausa.com	3350 Griswold	Port Huron, MI 48060	USA	810-982-3004
Detmar Corporation	detmarcorp.com	2001 West Alexandrine	Detroit, MI 48208	USA	313-831-1155
Dr. Shrink	DrShrink@dr-shrink.com	315 Washington Street	Manistee, MI 49660	USA	800-968-5147
Erickson Manufacturing, LTD.	brent@ericksonmfg.com	RR6	Thamesville, Ontario N0P 2K0	CANADA	519-352-2259
Fulton Industries, Inc.	sales@fultonindoh.com	135 East Linfoot Street	Wauseon, OH 43567	USA	419-335-3015
Hopkins Manufacturing Corp.	techsupport@hopkinsmfg.com	428 Peyton	Emporia, KS 66801	USA	620-342-7320
ITT Jabsco	jabsco.com	One Kondelin Road Cape Ann Industrial Park	Gloucester, MA 01930	USA	978-281-0573
ITT Rule Industries	rule-industries.com	One Kondelin Road Cape Ann Industrial Park	Gloucester, MA 01930	USA	978-281-0573
Johnson Pumps of America, Inc.	info@nauticabarrera.com.ar	10509 United Parkway	Schiller Park, IL 60176	USA	847-671-7867
Larand Corporation	info@LarandProducts.com	2173 N.W. 22nd Street	Pompano Beach, FL 33069	USA	954-522-7919
Life Industries Corporation	boatlife@boatlife.com	4060 Bridgeview Drive	North Charleston, SC 29405	USA	843-566-9741
Logistics Supply Corp.	distributorsupport@logistics-supply.com	10926 David Taylor Drive, Suite 300	Charlotte, NC 28262	USA	866-577-4477
Marinco/Guest	orderentry@marinco.com	2655 Napa Valley Corp Drive	Napa, CA 94558	USA	707-226-9600
Marine Dynamics, Inc.	jon@marine-dynamics.com	14717 W. 114th Terrace	Lenexa, KS 66215	USA	800-942-6636
Marine Tech Products, Inc.	info@marinetech.info	1760 Buerkle Circle	St. Paul, MN 55110	USA	651-486-2010
Master Molder	mastermolders@sc.rr.com	Route 301 South, P.O. Box 2409	Orangeburg, SC 29116	USA	803-536-3112

Name	Email	Address	City/ State/ ZIP	Country	Phone
McGard	mcgard.com	3875 California Road	Orchard Park, NY 14127	USA	716-662-8980
NMI/Redecon Inc.	redecon.com	3311 S.W. 57th Place	Hollywood, FL 33312	USA	954-987-3346
Novaflex Hose, Inc	novaflex.com	449 Trollingwood Road	Haw River, NC 27258	USA	800-334-4270
O'Neil Mfg. Inc.	mail@Rodsaver.com	8905 Lenexa Drive	Overland Park, KS 66214	USA	800-762-3370
Optronics, Inc.	sales@optronicsinc.com	401 South 41st St. East	Muskogee, OK 74403	USA	800-364-5483
Perko, Inc.	perko.com	16490 N.W. 13th Ave., P/O/ Box 64000-D	Miami, FL 33164	USA	305-621-7525
Quessy & Fils Inc. Alcide		1650 Rue Principale	St. Jean, Quebec G0X 2V0	CANADA	819-538-4058
Rabud, Inc.	rabud@rabud.com	110 North Bryan Street	Dania, FL 33004	USA	954-925-4199
Racor Div.-Parker Hannifin Corp.	parker.com	3400 Finch Road, P.O. Box 3208	Modesto, CA 95353	USA	800-344-3286
Safeguard Corporation		1150 Schenley Place, P. O. Box 3736	Lexington, KY 47025	USA	812-537-5400
Scepter Corporation	tmorreale@scepter.ca	170 Midwest Road	Scarborough, Ontario M1P 3A9	CANADA	800-387-6018
Sevylor/Steams Inc.	steams@coleman.com	1100 Steams Drive	Sauk Rapids, MN 56379	USA	800-328-3208
Springfield Marine Co.	sales@springfieldgrp.com	715 West Enterprise Lane	Nixa, MO 65713	USA	417-725-3836
Stoltz Industries, Inc.	carl@stoltzind.com	5932 S.W. 43rd Street	Ft. Lauderdale, FL 33314	USA	954-792-3270
Swivel-Eze Marine Products	attwoodinfo@attwoodmar- ine.com	1400 Meadowlark Lane	Lancaster, TX 75146	USA	972-223-5533
Taylor Made	taylormarine.com	313 West Rush Street, P.O. Box 157	Kendallville, IN 46755	USA	260-347-1368
Teleflex-Canada LTD	info@teleflex.bc.ca	3831 No. 6 Road	Richmond, BC V6V 1P6	CANADA	604-270-6899
Teleflex-Electrical Systems	bkulp@teleflex.com	6980 Professional Parkway, East	Sarasota, FL 34240	USA	941-907-1000
Teleflex Inc. Marine- Industrial Div.	webmgn@teleflex.com	640 North Lewis Road	Limerick, PA 19468	USA	610-495-7011
Tempo Products	tempoproducts.com	6200 Cochran Road	Cleveland, OH 44139	USA	440-248-1450
T-H Marine Supplies, Inc.	info@thmarine.com	200 Finney Drive	Huntsville, AL 35824	USA	256-772-0164
Tie Down Engineering, Inc.	gail@tiedown.com	255 VillanovaDirve	Atlanta, GA 30336	USA	800-241-1806
Tough Duck Marine Ltd., Division of Dufort Ind. Ltd.	info@toughduckmarine.com	999 King Edward Street	Winnipeg, MT V0R 1K4	CANADA	800-461-7776
Wellington Leisure Products	wellingtoninc.com	P.O. Box 244	Madison, GA 30650	USA	706-342-1916
Wesbar Corporation	trsales@cequentgroup.com	50 Indianhead Drive	Mosinee, WI 54455	USA	715-693-9248
Wise Company, Inc.	wiseco@wiseseats.com	5535 Pleasant View Road	Memphis, TN 38134	USA	843-426-2125

Name	Email	Address	City/ State/ ZIP	Country	Phone
Yates Rubber Corporation	bobyates@meganet.net	222 Sykes Road	Fall River, MA 02720	USA	508-674- 3378

862	111	173110	75	176113	75
2106	161	173111	75	176114	75
11111	161	173112	75	176115	75
114509	153	173113	75	176116	75
114812	243-244	173114	75	176117	75
115193	38	173115	75	176118	75
115206	125, 130	173116	75	176119	75
115524	246-247	173117	75	176120	75
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115554	199-200	173119	75	176124	75
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