



OUTBOARD, FUEL FITTING & PROPELLERS

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A blue product code or the appearance of this logo indicates the product requires special ordering. Please contact BLA on **1300 252 725** for information on these products.


boatinglifestyleadventure

BLA Fuel Tank - 11.3 Litres

Moulded in U.V. stabilised polyethylene, this 11.3 litre fuel tank meets ISO13591 standards. Supplied with vented filler cap and 1/4" BSP internal threaded fuel tank pick-up.

Fuel tank adaptors are sold separately. Adaptors must be ordered separately to suit the outboard make and are listed on the following pages.



BLA Code	Height mm	Width mm	Length mm
200106	240	255	350

Warning

N.B. There is always an element of risk when carrying fuel. Caution should be exercised when using this equipment.

Jerry Can

Australian made, moulded polyethylene fuel containers, compliant to AS/NZS 2906:2000. Rippled non-skid finish with moulded carry handle, bottom hand grip, flexible spout and screw on vent cap to provide ease of pouring. Versatile cap arrangement stores the spout inside the container when not in use.



BLA Code	Colour	Capacity L	Length mm	Width mm	Height mm
200346	Red	20	350	170	470
200348	Olive	20	350	170	470

Warning

N.B. There is always an element of risk when carrying fuel. Caution should be exercised when using this equipment.

Fuel Tank Cap with Gauge

Replacement cap with gauge to suit 200110 deluxe fuel tank.



BLA Code	Outside Dia. mm	Length mm
200146	210	67

BLA Fuel Tank - 22.7 Litres

Moulded in U.V. stabilised polyethylene, this 22.7 litre fuel tank has a direct reading fuel gauge incorporated in the cap, with stainless steel wire and for easy carrying incorporates a handle at one end. Supplied complete with fuel tank pickup with 1/4" BSP internal thread.

Fuel tank adaptors are sold separately. Adaptors must be ordered separately to suit the outboard make and are listed on the following pages.



BLA Code	Height mm	Width mm	Length mm
200110	235	290	590

Warning

N.B. There is always an element of risk when carrying fuel. Caution should be exercised when using this equipment.

Diesel Fuel Tanks - 60 & 120 Litres

Roto-moulded in polypropylene with a minimum wall thickness of 5mm, these tanks provide a multitude of inlet and outlet connection port directions. Each tank has nine, 1 1/2" BSP (38mm) threaded inserts to allow quick and easy attachment of inlet/outlets and breathers to suit individual arrangements. Use reducing bushes for smaller thread sizes if required. Refer pages 94-95 for hose tail and bush options.



BLA Code	Capacity L	Capacity gal	Length mm	Width mm	Height mm
200124	60	13.1	400	400	400
200126	120	26.3	800	400	400

Warning

N.B. There is always an element of risk when carrying fuel. Caution should be exercised when using this equipment.

Fuel Pickup Tube

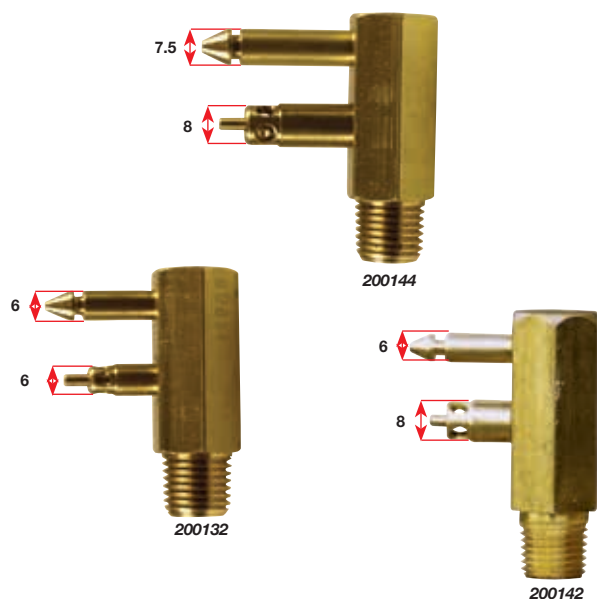
Replacement fuel pickup tube to suit 200106 and 200110 fuel tanks.



BLA Code	Length mm
200148	220

BLA Fuel Tank Adaptors

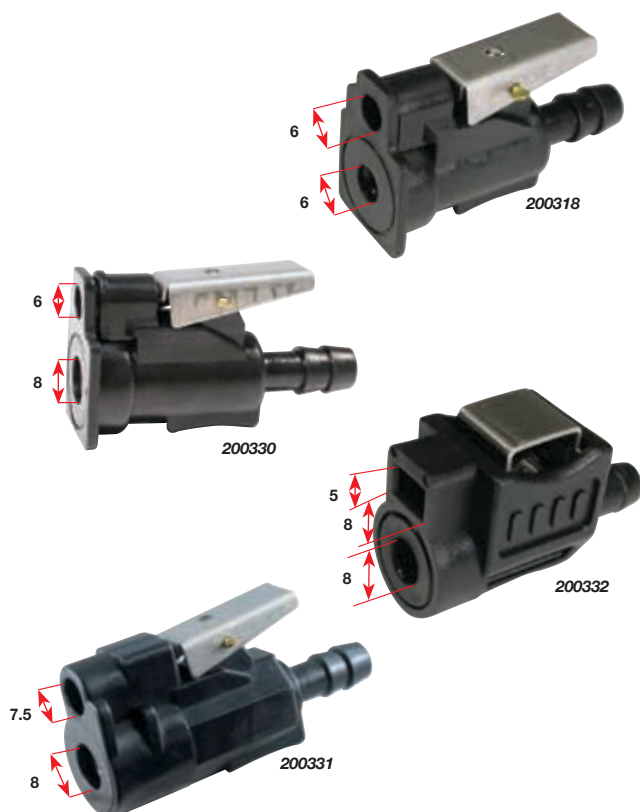
Two pin, brass tank adaptors. 1/4" NPT thread.



BLA Code	Suits
200132	Evinrude®/Johnson®
200142	Yamaha®, Mercury® & Mariner® (88 - 98)
200144	Mercury® (99 on)

BLA Fuel Line Fittings

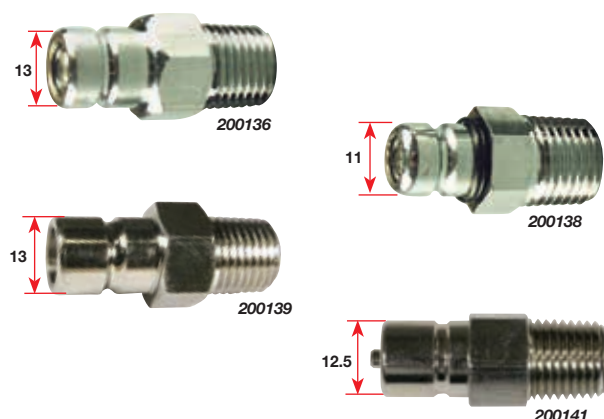
Two pin quick connect, black plastic fuel line fittings.



BLA Code	Suits	Hose Size mm
200318	Evinrude®/Johnson®	8
200330	Yamaha®/Mercury® & Mariner®, (88-98) tank end & all motor end	10
200331	Mercury® (99 on) tank end	10
200332	Honda to date, motor end	10

BLA Fuel Tank Adaptors

Chrome plated brass tank adaptors. 1/4" NPT thread.



BLA Code	Suits
200136	Most Suzuki® (75HP & up)
200138	Chrysler®, pre-Force®, most Suzuki® (70HP down)
200139	Honda® (2001 to date)
200141	Tohatsu® & Mercury® International up to 40HP

BLA Fuel Line Fittings

Quick connect, chrome plated brass fuel line fittings.



BLA Code	Suits	Hose Size mm
200322	Most Suzuki® (75HP & up)	8
200326	Chrysler®, Force®, most Suzuki® (70HP down)	8
200327	Honda® Tank End	8-10
200334	Tohatsu® & Mercury® International (up to 40HP)	8-10

Fuel Tank Adaptors

Brass tank adaptors used to directly clamp the fuel hose. 1/4" NPT thread.



BLA Code	Hose Size mm	in
138130	6	1/4
200140	8	5/16

BLA Fuel Line Fitting

Suits: Mercury®/Mariner®, bayonet style

Die-cast female bayonet motor end fitting to suit 8-10mm (5/16" - 3/8") ID hose.



BLA Code
200310

BLA Fuel Tank Adaptor

Suits: Mercury®/Mariner®, bayonet style.

Die-cast female bayonet tank adaptor. 1/4" NPT thread.



BLA Code
200134

BLA Fuel Line Fitting

Suits: Mercury®/Mariner®, bayonet style

Die-cast, male bayonet tank end fitting to suit 8-10mm (5/16" - 3/8") ID hose.



BLA Code
200314

BLA Primer Bulbs

Black, U.V. stabilised fuel primer bulbs. Available in two sizes to fit most fuel lines.



BLA Code	Hose Size mm	Overall Length mm
200302	8	175
200304	10	195

Sierra® Primer Bulbs



Premium quality primer bulbs that offer superior resistance to U.V. degradation. Suitable for use with alcohol enhanced fuels. Internal check valves with stainless steel springs and chemically resistant DuPont Viton® plastic balls that resist sticking.



BLA Code	Hose ID mm
S18-8002S	6
S18-8004S	8
S18-8005S	10

Grey Fuel Hose - E10 Resistant

U.V. stabilised hose suitable for exposed use. Suitable for leaded, unleaded, 2 stroke, E10 and diesel fuels.

Recommended for above floor outboard applications only.

Not recommended for use on underfloor tanks.

Sold in 33m rolls.



BLA Code	Inside Dia. mm
136308	8
136310	10

Grey Reinforced PVC Fuel Hose

Reinforced marine PVC fuel hose. Not to be used in under floor applications. Sold in 33m rolls.



BLA Code	Inside Dia. mm
136300	8
136302	10

Black Reinforced Fuel Hose - E10 Resistant

Premium reinforced fuel hose manufactured to SAE J1527 and USCG Type A1 standards. Flame retardant and suitable for fuel feed and vent under floor applications. Suitable for E10, unleaded, 2 stroke and diesel fuels. Sold in 30m rolls.



BLA Code	Inside Dia. mm
136320	8
136322	10
136324	12
136326	16

BLA Fuel Line

Suits: Mercury®, Mariner®, bayonet style

Grey fuel hose. U.V. stabilised primer bulb. Fitted with motor and tank end fittings. 2.1m in length x 8mm ID hose.



BLA
Code
200222

BLA Fuel Line

Suits: Suzuki® (most 75HP and above)

Grey fuel hose. U.V. stabilised primer bulb. 2.1m in length x 8mm ID hose. Supplied with motor connection end only.



BLA
Code
200226

BLA Fuel Line

Suits: Tohatsu® & 2001 to date Mercury® International

Grey fuel hose. U.V. stabilised primer bulb. 2.1m in length x 8mm ID hose. Supplied with motor connection end only.



BLA
Code
200229

BLA Fuel Line

Suits: Yamaha®, Mercury® & Mariner® 88 - 98

Grey fuel hose. U.V. stabilised primer bulb. Fitted with motor and tank end fittings. 2.1m in length x 8mm ID hose.



BLA
Code
200232

BLA Fuel Line

Suits: Evinrude®/Johnson®

Grey fuel hose. U.V. stabilised primer bulb. Fitted with motor and tank end fittings. 2.1m in length x 8mm ID hose.



BLA
Code
200224

BLA Fuel Line

Suits: Chrysler®, Pre '99 Force®, Suzuki® (most 70HP and below)

Grey fuel hose. U.V. stabilised primer bulb. 2.1m in length x 8mm ID hose. Supplied with motor connection end only.



BLA
Code
200228

BLA Fuel Line

Suits: Mercury® & Mariner® 99 to date

Grey fuel hose. U.V. stabilised primer bulb. Fitted with motor and tank end fittings. 2.1m in length x 8mm ID hose.



BLA
Code
200233

BLA Fuel Line

Universal - no fittings supplied

Grey fuel hose. U.V. stabilised primer bulb. 2.1m in length x 8mm ID hose.



BLA
Code
200230

BLA Premium Reinforced Fuel Line

Black premium reinforced U.V. stabilised fuel hose with primer bulb fitted. 2.1m length, 8mm ID hose.



BLA Code	Size
200240	Evinrude®/Johnson®
200242	Universal (no fittings)
200244	Yamaha®/Mercury®
200246	Mercury®/Mariner® 99 to date

MERCURY®/MARINER®

Sierra® Fuel Connector

3/8"

Replaces: 30185A3, 30185Q3 (male).

BLA
Code
S18-8084



Sierra® Fuel Connector

5/16"

Replaces: 22831Q3, 22831A3 (female).

BLA
Code
S18-8069



Sierra® Tank Connector

5/16"

Replaces: 30185A3, 30185Q3 (male).

BLA
Code
S18-8070



Sierra® Tank Connector

1/4"

Replaces: 22-1413M, 2214213Q. Mates with **S18-8077-1**.

BLA
Code
S18-8075



Sierra® Fuel Connector

Replaces: 22-13563Q7, 22-13563T7 (tank end). Mates with **S18-80402**.

BLA
Code
S18-8091



Sierra® Fuel Connector

5/16", mates with **S18-8077-1**.

BLA
Code
S18-8085



Sierra® Tank Connector

1/4" NPT, mates with **S18-8091**.

BLA
Code
S18-80402



Sierra® Fuel Connector

3/8"

Replaces: 22-13563A3, 22-13563Q3. Mates with **S18-8077-1**.

BLA
Code
S18-8076



Sierra® Fuel Connector

5/16"

Replaces: 22-13563T3 (female)

Fits: 4/5 2 stroke (1999 & up) (motor end). Mates with **S18-80412**.

BLA
Code
S18-80410



Sierra® Tank Connector

1/4" NPT. Mates with **S18-8075**, **S18-8076**, **S18-8085**.

BLA
Code
S18-8077-1



Sierra® Fuel Connector

5/16"

Replaces: 22-816856T2 (male)

Fits: 100 4-cyl (1988-99), 115 4-cyl (1989 & up), 125 4-cyl (1994 & up), 65 Jet (1994 & up), 90 3-cyl (1987 & up). Mates with **S18-80410**.

BLA
Code
S18-80412



Sierra® Tank Connector

1/4" NPT, Mercury® straight fitting (female).

BLA
Code
S18-8082



Sierra® Tank Connector

1/4" NPT (female).

BLA
Code
S18-8068



Sierra® Fuel Connector

3/8" (female).

BLA
Code
S18-8083



TOHATSU®

Sierra® Tank Connector

1/4" NPT .508 O.D. Nissan® tank large inlet.

Fits: All models (male). Mates with **S18-8079**.



BLA
Code

S18-8078

Sierra® Fuel Connector

Large inlet.

Replaces: 3B2-70281-0.

Fits: All models (female). Mates with **S18-8078**.



BLA
Code

S18-8079

Sierra® Fuel Connector

Engine end.

Replaces: 345-70250-0. 3/8" Hose.

Fits: 5-90HP 2 stroke and TLDI models. Mates with **S18-8089**.



BLA
Code

S18-8088

Sierra® Fuel Connector

Engine end.

Replaces: 3B2-70260-0 (metric threads) 5/16" hose.

Fits: 5-90HP 2 stroke and TLDI models. Mates with **S18-8088**.



BLA
Code

S18-8089

Sierra® Fuel Connector

5/16"

Replaces: 394-70250-0 (female).

Fits: 4-30HP 4 stroke. Mates with **S18-80417**.



BLA
Code

S18-80410

Sierra® Fuel Connector

Replaces: 394-70260-0.

Fits: 4-30HP 4 stroke. Mates with **S18-80410**.



BLA
Code

S18-80417

JOHNSON®/EVINRUDE®

Sierra® Fuel Connector

5/16"

Replaces: 174508, 775640.
Mates with **S18-8063**.

BLA
Code

S18-8056



Sierra® Tank Connector

1/4" NPT

Replaces: 502867, 772681.

Mates with **S18-8092** & **S18-8056**.



BLA
Code

S18-8063

Sierra® Fuel Elbow

3/8" Barb w/ 3/8" NPT Thread.

Replaces: 174177 90°.



BLA
Code

S18-8072

Sierra® Fuel Connector

3/8"

Replaces: 176445, 775641.
Mates with **S18-8063**.



BLA
Code

S18-8092

YAMAHA®

Sierra® Fuel Tank Elbow

Universal fitting with 1/4" NPT threads.

Replaces: ABA-FBARB-90-DG (brass).



BLA
Code

S18-8040

Sierra® Tank Connector

1/4" NPT.

Fits: F75-F250 115-300HP.

Mates with **S18-80413**, **S18-80414**, **S18-80415**.



BLA
Code

S18-8077-1

Sierra® Fuel Connector

3/8"

Replaces: 6Y2-24305-05, 6E5-24305-05.
Mates with **S18-8077-1**.



BLA
Code

S18-80415

Sierra® Fuel Connector

1/4"

Replaces: 6Y1-24305-04.
Mates with **S18-8077-1**.



BLA
Code

S18-80413

YAMAHA® (cont.)

Sierra® Fuel Connector

5/16"

Replaces: 6G1-24305-04, 6G1-24305-05-00.

Fits: 6(1989, 1992-93), 8(1984-85, 1989-93, 2001-02), 9.9(1984-93, 2000-03), 15(1984-93, 2000-03), 25(1984-85, 1988-93, 2000-03), 50(1986-93, 2000-03), 60(2001-03), 70(1984-86, 1988-90, 1992-93, 2000-03), C25(1991, 1993), C30(1991-93), C40(1991-93, C50(200-01), C55(1991-93, C60(2000-01), C70(2000-01), C85(1991-93), C90(2000-01), E48(2000), F60(2002-03), T8(2001-03), F9.9(1985-93, 2001-03), F15(1998-99, 2000-01), F25(1998-99, 2000-03), F30(2001-03), F40(1999, 2000-03), F50(1999, 2000-03), F60(2002-03), T8(2001-03), T9.9(1991-93, 1999, 2001-03), T25(2001-03), T50(1999, 2000-03), T60(2003). Mates with **S18-8077-1**.

BLA
Code
S18-80414



HONDA®

Sierra® Tank Connector

Replaces: 16977-ZV5-A00. Male tank outlet, new style, 1/4" NPT, nickel plated brass. Male connector, for fuel tank. Mates with **S18-80401**.



BLA
Code
S18-80400

Sierra® Fuel Connector

Replaces: 17650-921-003ZB.

Fits: BF5/BF8A 2001 and earlier. Mates with 17710-881-00ZA.



BLA
Code
S18-80420

Sierra® Fuel Connector

Replaces: 17660-ZV5-902

Fits: 3/8" hose barb. Mates with **S18-80406**



BLA
Code
S18-38008

Sierra® Fuel Connector

Female 3/8" hose connector with rectangular locking post. Will not interchange with OE's 5/16" hose assemblies. For late model engine: For use with motor end. Mates with **S18-80407**.



BLA
Code
S18-80403

Sierra® Fuel Connector

Female hose connector, new style, 3/8" hose. Will not interchange with OE's 5/16" hose assemblies. Mates with **S18-80400**, tank outlet.



BLA
Code
S18-80401

Sierra® Fuel Connector

Replaces: 17650-ZW9-003. Female 5/16" connector with rectangular locking post.

Fits: late model engines. Mates with **S18-80407**.



BLA
Code
S18-80408

Sierra® Fuel Connector

Replaces: 16977-ZV5-900. Male tank outlet, old style, 1/4" NPT.



BLA
Code
S18-80406

Sierra® Fuel Connector

Replaces: 17710-ZW9-033 5/16" with interlocking post.

Fits: BF8-BF130 (2003). Mates with **S18-80403** & **S18-80408**.



BLA
Code
S18-80407

SUZUKI®**Sierra® Tank Connector**

1/4" NPT .432 O.D. (male).

Replaces: 99105-00192.**Fits:** DT4-DT65. Mates with **S18-8062**.BLA
Code**S18-8071****Sierra® Fuel Connector****Replaces:** 65720-986BO.**Fits:** DF25-DF140. Mates with **S18-80404**, **S18-80419**.BLA
Code**S18-80425****Sierra® Tank Connector**

1/4" NPT .508 O.D. (Male)

Replaces: 65740-9550, 99105-00193.**Fits:** All models. Mates with **S18-8079** & **S18-80405** (male).BLA
Code**S18-8078****Sierra® Fuel Connector**

3/8"

Fits: DF25-DF140HP.Mates with **S18-80425**.BLA
Code**S18-80404****Sierra® Fuel Connector**

Tank end.

Replaces: 65750-95510, 65750-95500.**Fits:** All models. Mates with **S18-8078**.BLA
Code**S18-8079****Sierra® Fuel Connector**Female to 3/8" hose barb. Mates with **S18-8078**.BLA
Code**S18-80405****Sierra® Tank Connector**

Motor side. 3/8" barb.

Replaces: 65720-94411.**Fits:** DT75-DT140. Mates with **S18-80418**.BLA
Code**S18-8087****Sierra® Fuel Connector****Replaces:** 65750-98505.**Fits:** DT4-DT65. Mates with **S18-8071**.BLA
Code**S18-8062****Sierra® Fuel Connector**

Motor side. 1/4" barb.

Replaces: 65720-94401.**Fits:** DT4-DT65. Mates with **S18-80418**.BLA
Code**S18-80409****Sierra® Tank Connector**1/4" NPT. Mates with **S18-80418**.BLA
Code**S18-8090****Sierra® Fuel Connector**

1/4" barb.

Replaces: 65750-94404.**Fits:** DT4-DT140.Mates with **S18-8087**, **S18-80409**.BLA
Code**S18-80418****CHRYSLER®/FORCE®****Sierra® Fuel Connector****Replaces:** 197787-3 (female). Mates with **S18-8071**.BLA
Code**S18-8062****Sierra® Fuel Connector****Replaces:** 65750-87J10, 6570-87J11.**Fits:** DF25-DF140 (5/16" version of **S18-80404**). Mates with **S18-80425**.BLA
Code**S18-80419****Sierra® Tank Connector**1/4" NPT .432 O.D. (male). Mates with **S18-8062**.BLA
Code**S18-8071**

Quicksilver® Threaded Hose Barb

QUICKSILVER
Marine Parts & Accessories

For use with $\frac{5}{16}$ " (8 mm) I.D. hose and applications requiring a $\frac{1}{4}$ " NPT thread. Threads into our portable fuel tanks and will also work with our water separating filter bracket. A .250 inch ID brass fitting for use with gasoline fuel only. This material should not be used with diesel fuels. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q89771Q2

Quicksilver® Quick Disconnect - Engine End

QUICKSILVER
Marine Parts & Accessories

For Mercury/Mariner utilising twist lock type connector (except Mercury 3.9 through 9.8HP, 1971 and older). Priced individually, sold in multiples of 3. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q22831Q3

Quicksilver® Quick Disconnect - Engine End

QUICKSILVER
Marine Parts & Accessories

For Mercury/Mariner 3.9 through 9.8HP. Outboards (1971 and older) utilising twist lock type connector. Priced individually, sold in multiples of 3. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q30635Q3

Quicksilver® Quick Disconnect - Engine End

QUICKSILVER
Marine Parts & Accessories

Used with newer fuel line diameter. Fits Force 40HP and larger (1993 and Newer), Force 9.9/15/25HP. (1998) and all Mercury/Mariner outboards using clip on type disconnect at engine ends and $\frac{5}{16}$ " I.D. (8 mm) fuel line. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q13563Q3

Quicksilver® Quick Disconnect - Engine End

QUICKSILVER
Marine Parts & Accessories

Used with older $\frac{1}{4}$ " I.D. Hose. Fits Force 40HP and larger (1993 and newer), Force 9.9/15/25HP (1998) and all Mercury/Mariner outboards using clip on type disconnect at engine ends and $\frac{1}{4}$ " I.D. (black) fuel line. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q14213Q

Quicksilver® Quick Disconnect - Tank End

QUICKSILVER
Marine Parts & Accessories

A double sealed clip-on type disconnect for the fuel tank end and fits a $\frac{5}{16}$ " (8mm) I.D. fuel line. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q13563Q7

Quicksilver® Quick Disconnect - Tank End

QUICKSILVER
Marine Parts & Accessories

Bayonet style push and turn type quick disconnect for the older 6.6 gallon fuel tank. Priced individually, sold in multiples of 3. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q30185Q3

Quicksilver® Connector Kit

QUICKSILVER
Marine Parts & Accessories

Contains both on-engine and mating fuel line connector. For use with $\frac{5}{16}$ " (8 mm) I.D. fuel line. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q804787Q

Quicksilver® Fuel Connector - On-Engine

QUICKSILVER
Marine Parts & Accessories

For use with $\frac{5}{16}$ " (8 mm) I.D. fuel line. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q816856Q3

Quicksilver® Fuel Line Snapper Clamp

QUICKSILVER
Marine Parts & Accessories

For use with our grey colour, $\frac{5}{16}$ " (8 mm) I.D. fuel line. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q41582Q7

Quicksilver® Quick Disconnect - Engine End

QUICKSILVER
Marine Parts & Accessories

Engine end fits Force 5HP, and fits 9.9/15 (1997 and prior) and 25HP (3 cyl., 1997 and prior). Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
QF197787Q3

Quicksilver® Fuel Connector - Engine End

QUICKSILVER
Marine Parts & Accessories

Small inlet used on older style Force and Chrysler outboards. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
QF213238Q2

Quicksilver® Fuel Line Coupler

QUICKSILVER
Marine Parts & Accessories

Barbed ends. Provides for coupling Mercury .375 ID fuel line with Mercury .3125 ID fuel line. Priced individually, sold in multiples of 2.



BLA
Code
Q8M0001721

Fuel Filters

Spin-on filter removes 98.8% of emulsified water and foreign particles as small as 20 microns. Filter media will not separate 2 stroke oil from fuel, making them suitable for pre-mixed fuels. Complete filter assembly includes filter head, disposable filter, two brass tails to suit 8mm hose and 2 x 3/8" NPT plugs. Brass tails to suit 10mm hose are available separately. Available in a choice of configurations to interchange with OEM components.

Features:

- Cast alloy head
- 145mm overall height
- 106mm overall width
- 106mm overall depth
- 8mm mount holes
- Two inlets 3/8" NPT
- Two outlets 3/8" NPT



BLA Code	Size	Element Included
200389	Complete filter assembly John/Evin	200392
200390	Complete filter assembly Merc	200394

Accessories:

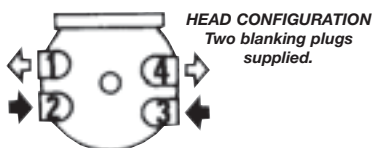
- 200392 Filter only (replaces John/Evin OEM 502925)
 200394 Filter only (replaces Merc 35-60494-1 & 35 807172)
 138148 Brass tail to suit 10mm hose, 3/8" NPT

Delphi™ 'CAV' Diesel & Petrol Fuel Filter

An agglomerator filter which offers efficient fuel filtration via a paper filter element. Water is collected in a clear glass base and drained via a screw in plug, without having to dismantle the unit. Base and head are cast aluminium. Suitable for diesel fuel only with standard element. Use 200419 Ryco element for 2 & 4 stroke fuel.

Features:

- 10mm fastening holes
- 197mm overall height
- 107mm maximum width
- 45L/hr flow rate
- Inlet/outlet 1/2" x 20 UNF



BLA Code	Description
200402	Complete filter assembly

Accessories:

- 200412 Replacement glass bowl
 200414 Replacement drain plug
 200416 Replacement 'O' ring
 200418 Replacement element diesel only
 200419 Ryco element 2 & 4 stroke fuel



Delphi™ 'CAV' Hose Tails

Brass hose tails to suit inlet/outlet on CAV filters. 1/2" x 20 UNF thread. Seals on seat, not on threads.

BLA Code	Suits ID Hose
	mm in
200420	6 1/4
200422	8 5/16
200424	10 3/8



Mercury® Fuel Filter - Stainless Steel Head

Spin-on filter removes 98.8% of emulsified water and foreign particles as small as 20 microns. Filter media will not separate 2 stroke oil from fuel, making them suitable for pre-mixed fuels. Brass tails to suit 8mm or 10mm fuel hose are available separately.

Features:

- Stainless steel head
- 145mm overall height
- 110mm overall width
- 106mm overall depth
- 8mm mount holes
- Two inlets 3/8" NPT
- Two outlets 3/8" NPT



BLA Code

200395

Accessories:

- 200394 Filter only (replaces Merc 35-60494-1 & 35 807172)
 138148 Brass tail to suit 10mm hose, 3/8" NPT
 S18-8109 Brass tail to suit 8mm hose, 3/8" NPT

Delphi™ 'CAV' Diesel & Petrol Sediment Filter

Watertrap or sedimenter which removes water and large particles from fuel. Glass bowl for quick visual inspection of fuel condition. Typically abrasive particles of 100 microns and water particles of up to 300 micron size can be filtered. Up to 150cc of water can be collected in the bowl and drained without dismantling. Base and head constructed of aluminium. This filter has no gauze or paper element and is suitable for petrol, including 2 stroke and diesel.

Features:

- 10mm fastening holes
- 172mm overall height
- 107mm maximum width
- 45L/hr flow rate
- Inlet/outlet 1/2" x 20 UNF



HEAD CONFIGURATION
Two blanking plugs supplied.



BLA Code	Description
200404	Complete filter assembly

Accessories:

- 200412 Replacement glass bowl
 200414 Replacement drain plug
 200416 Replacement 'O' ring

Ryco Petrol Filter

This Ryco petrol filter cartridge suits the CAV FAS type fuel filter 200402, replacing the CAV 296 cartridge, converting it to suit petrol. This filter is suitable for straight petrol and pre-mixed 2 stroke fuels, where the oil is pre-mixed with the petrol.



BLA Code

200419

Fuel Filters - with Clear Bowl

Complete fuel filter and water separating assembly, includes a choice of cast alloy or cast stainless steel filter head, replaceable 10 micron filter element, clear bowl drained via a screw in plug, two brass tails to suit 8mm hose and two 3/8" NPT brass plugs. Head is configured to interchange with Mercury® OEM components. Filter element is configured to accept the **200482** clear bowl. Brass tails to suit 10mm hose are optional. Two each inlet and two outlet ports have 3/8" NPT internal threads. 230mm high x 106mm wide. 8mm mount holes.



BLA Code	Size	Head Type	Element Included
200470	Complete filter assembly	Alloy	200478
200474	Complete filter assembly	S/S	200478

Accessories:

200478	Filter only (short)
200482	Clear bowl only
200486	Cast alloy head only
200488	Cast stainless steel head only

Sediment Filter

Compact sediment filter with cast gunmetal top and easy to see glass bowl. Simple to drain. Suits petrol motors up to 70HP. Complete with stainless steel bulkhead mount bracket and 2 of 1/8" BSP x 8mm hose tails.



BLA Code	Hose Size mm	Height mm	Width mm	Mount Holes mm
200426	8	110	66	6 r/h

Accessories:

138132	Brass tail to suit 8mm hose, 1.8" BSP
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BLA Fuel Filters - In-line Plastic

A clear vial displays any contaminants trapped in this in-line fuel filter allowing immediate inspection of fuel condition. Tapping the filter can dislodge any fine particles that may be embedded in the filter which otherwise may not be visible.



BLA Code	Hose Size mm
200434	6-8

N.B. Not for use on inboard engines.
Not for use with pre-mixed 2 stroke fuel.

Fuel Filters - Long with Clear Bowl

Complete fuel filter and water separating assembly with long filter producing a flow rate of 90 US GPH at 10 micron filtration, to meet the requirements of Yamaha® Motor Corporation for outboard engine applications. Assembly includes a choice of cast alloy or cast stainless steel filter head, replaceable long filter element, clear bowl drained via a screw in plug, two brass tails to suit 8mm hose and two 3/8" NPT brass plugs. Brass tails to suit 10mm hose are optional. Two each inlet and two outlet ports have 3/8" NPT internal threads. Head is configured to interchange with Yamaha® OEM components. Filter element is configured to accept the **200482** clear bowl. 275mm high x 106mm wide. 8mm mount holes.



BLA Code	Size	Head Type	Element Included
200472	Complete filter assembly	Alloy	200480
200476	Complete filter assembly	S/S	200480

Accessories:

200480	Filter only (long)
200482	Clear bowl only
200486	Cast alloy head only
200488	Cast stainless steel head only

BLA Outboard Fuel Filter

Compact, easy to install, in-line fuel filter for outboard engines. Chrome plated brass ends with a clear viewing barrel, for quick easy inspection of the element, which can be removed for cleaning. Supplied with hose tails suitable for use with 6mm (1/4"), 8mm (5/16") or 10mm (3/8") fuel line.



BLA Code
200430

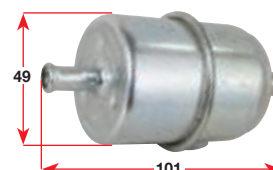


Accessories:

200432	Refill pack of three filter elements
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Sierra® Fuel Filters - In-line Metal

Disposable fuel filters with zinc plated steel casing. Supplied complete with hose clamps. Suitable as replacement units for OEM equipment.

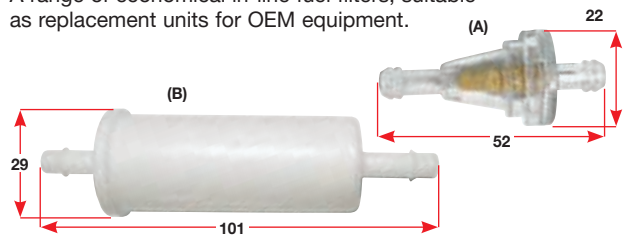


BLA Code	Hose mm	in	Replaces OEM
S18-7856-1	8	5/16	A.C. Delco GF-61
S18-7857-1	10	3/8	A.C. Delco GF-61P

Sierra® Fuel Filters

- In-Line OEM Replacements

A range of economical in-line fuel filters, suitable as replacement units for OEM equipment.



BLA Code	Suits ID Hose		Replaces OEM
	mm	in	
(A) S18-7828-1	6	1/4	General purpose (small capacity)
(B) S18-7829	6	1/4	Merc 35-16494, 35-816296T, 35-816296Q, 35-816296
(B) S18-7830	8	5/16	Merc 35-16494-1, 35-816296T1, 35-816296-1, 35-816296Q2, John/Evin 398327
(B) S18-7831	10	3/8	John/Evin 398319

Sierra® Universal Fuel Filter

- In-line Plastic

Suitable for inboards and outboards. Can be used with pre-mix fuels. **S18-7723** fits: 1/4" and 5/16" hose. **S18-7724** fits: 3/8" and 7/16" hose.



BLA Code

S18-7723
S18-7724

Sierra® Fuel Filter

- In-line Plastic Mercury®/Mariner®/Yamaha®

Replaces: genuine Mercury® Mariner® 35-80365M Yamaha® 646-24251-02-00.

Suits: Mercury® Mariner® 9.9HP 4 stroke (1995-98), 15HP 4 stroke (1998 & up), Yamaha 6HP (1989, 1992-99), 8HP (1989-99, 2001-02), F4 (1999-02), F9.9HP (1989-95, 1997-99, 2001-02), FT 9.9HP (1988-90).

BLA Code
S18-7713



Sierra® Fuel Filter

- In-line Plastic Suzuki®/Johnson®/Evinrude®

Replaces: genuine Suzuki® 15410-87J10 and Johnson® Evinrude® 5032323.

Suits: Suzuki® DF25 through DF140, Johnson® 25HP 4 stroke (2004-05), 30HP 4 stroke (2004-07), 40/60/70 4 stroke (2002-06), 90/115/140HP 4 stroke (2003-04, 2006), Evinrude® 25/30/40/50/70HP 4 stroke (2000-01).

BLA Code
S18-7716



Sierra® Fuel Filter

- In-line Plastic Suzuki®/Johnson®/Evinrude®

Replaces: genuine Suzuki® 15410-98500 & Johnson® Evinrude® 5032238.

Suits: Most small Suzuki® outboards, Johnson® 4/5HP (2003-07), 6HP 4 stroke (2005-07), 10/15HP 4 stroke (2002-07), 40/50/60/70HP 4 stroke (2002-06), Evinrude® 40/50HP 4 stroke (2000-01).

BLA Code
S18-7719



Sierra® Fuel Filter

- In-line Plastic Suzuki®/OMC®

Replaces: OMC 5035974

Fits: 25HP (2006-07) / 90, 115, 140 4 stroke (2005-06)

Replaces: Suzuki 15410-87J30

Fits: DF25, DF70, DF90, DF115, DF140 (incl. 140T & 140Z) (2006 & newer)

BLA Code
S18-7953



Sierra® Fuel Filter

- In-line Plastic OMC®

Replaces: 433190

60° V4 and V6

BLA Code
S18-79781



Sierra® Fuel Filter

- In-line Plastic Mercury®/Mariner®/Tohatsu®

Replaces: genuine Mercury® Mariner® 35-16248 and Tohatsu® 369022300M.

Suits: Mercury® 4/5HP 2cyl (1999 & up), 4/5/6HP 4 stroke (1999 & up), 8/9.9 4 stroke (2005 & up)

Tohatsu® 2 stroke, 5HP through 9.8HP and 4 stroke 4HP - 30HP.

BLA Code
S18-7712



Sierra® Fuel Filter

- In-line Plastic Mercury®/Mariner®

Replaces: genuine Mercury® Mariner® 35-877565T1

Suits: 25HP 4 stroke (1998 & up), 30HP 4 stroke (1999-01), 30HP 3 cyl 4 stroke (1999-01), 40HP 4 stroke (1998-01), 40HP 4 stroke 4 cyl (2001-02), 40HP Carb 3-cyl 4 stroke (2002 & up), 50HP stroke 4 cyl (2001-02), 60HP 4 stroke 4 cyl (2001-02), 75HP 4 stroke (2000 & up), 90HP 4 stroke (2000 & up).

BLA Code
S18-7714



Sierra® Fuel Filter

- In-line 5/16" Plastic Mercury®

Replaces: genuine Mercury® 35-879885T.

Suits: 135/150/175HP 4 stroke Verado™ (S/N 1B227000 & up), 200/225 4 stroke Verado™ (S/N OT980000 & up), 250/275HP 4 stroke Verado™ (S/N OT801000 & up).

BLA Code
S18-7718



Sierra® Fuel Filter Element**- Mercury®****Replaces:** 35-888289T2**Fits:** 75 4 stroke (2000 & up), 90 4 stroke (2000 & up), 115 EFI 4 stroke (2001 & up)
 BLA
Code
S18-7936**Sierra® Fuel Filter Element****- Suzuki®****Replaces:** genuine Suzuki fuel filter assembly 15410-94400. Includes 15430-87D10 element.**Suits:** Most 2 strokes.
 BLA
Code
S18-7735**Sierra® Fuel Filter Element****- Mercury®****Replaces:** 881540**Fits:** 115 EFI (4 stroke), 75HP (4 stroke), 75HP (4 stroke) (Bodensee), 90HP (4 stroke)
 BLA
Code
S18-7979**Sierra® Fuel Filter****- In-line Metal Honda®****Replaces:** genuine Honda® 16900-SR3-004**Suits:** BF115, BF130, AX, AY, A1: Series #14ZW50E1M.
 BLA
Code
S18-7720**Sierra® Fuel Filter - Mercury®****Replaces:** Mercury - 35-18458Q3
V6 EFI 1995-Earlier with sensor
 BLA
Code
S18-7967**Sierra® Fuel Filter****- In-line Metal Honda®****Replaces:** genuine Honda® 16010-ST5-993.**Suits:** BF115, BF130, AX, AY, A1 Series #14ZW50E1M.
 BLA
Code
S18-7785**Sierra® Fuel Filter - Mercury®****Replaces:** Mercury - 35-18458Q4
V6 EFI 1996 & up with sensor
 BLA
Code
S18-7968**Sierra® Fuel Filter****- In-line Metal Honda®****Replaces:** genuine Honda® 16900-SA5-004.**Suits:** BF35/45AM, BF 40/50A, AW, AX

Series #14ZV50M BF90, AT, AW, AX, AY, Series#14ZW00E1M.


 BLA
Code
S18-7786**Sierra® Fuel Filter****- In-line Metal Mercruiser®****Replaces:** genuine 35-864572.**Suits:** All MPI & EFI engines W boost pump, 8.1L & 496cid, for 3/8" ID fuel lines.
 BLA
Code
S18-7721**Sierra® Fuel Filter****- Mercury®/Yamaha®****Replaces:** genuine Mercury® Marine 881540 & Yamaha® 68V-24563-00-00.**Suits:** 115 EFI (4 stroke), 75HP (4 stroke), 75HP (4 stroke) (Bodensee), 90HP (4 stroke).
 BLA
Code
S18-7979**Sierra® Fuel Filter****- In-line Plastic Johnson®/Evinrude®****Replaces:** genuine Johnson/Evinrude 5005266.

3/8" barbs.

Suits: E-Tec™ 40HP, 50HP, 60HP, 75HP, 90HP, 115HP, 150HP, 175HP & 200DPL.
 BLA
Code
S18-7722**Sierra® Fuel Filter - Yamaha®****Replaces:** genuine Yamaha® 6D8-WS24A-00-00 F50-F115 after April 2006.**For:** filter housing marked "6D8" only.
 BLA
Code
S18-79799

Sierra® Fuel Filter - Yamaha®**Replaces:** genuine Yamaha® 6P3-WS24A-00-00.**Suits:** F150, F200, F225, F250, Z-VZ 150 to 300HP after April 2006.**For:** filter housing marked "6P3" only.BLA
Code**S18-79809****Sierra® Fuel Filter - Yamaha®****Replaces:** 61N-24563-00-00**For:** 9.9/90° SXBLA
Code**S18-7781****Sierra® Fuel Filter - Mercury®****Replaces:** genuine Mercury® Marine 35-884380T, 35-8M0020349.**Suits:** All Verados, 90HP (DFI) (3 cyl), 115 DFI (3 cyl) / 200HP (DFI) / 225HP (DFI) (including 3.0L DFI).BLA
Code**S18-7981****Sierra® Fuel Filter - Yamaha®****Replaces:** 61A-24563-00-00**For:** V6, 3.1L, D-TBLA
Code**S18-7782****Sierra® Fuel Filter - Yamaha® In-Line****Replaces:** 68T-24251-00-00**Fits:** F6, F8 (2001 & up)BLA
Code**S18-7710****Sierra® Fuel Filter Bowl Gasket - Yamaha®****Replaces:** 6P3-24564-00-00**Fits:** F/LF 150 - F300 (2006 - Current), VZ150 - VZ300 (2006 - Current), Z200 - Z300 (2006 - Current)BLA
Code**S18-7488****Sierra® Fuel Filter- Yamaha® In-Line****Replaces:** 646-24251-02-00**Fits:** 6 (1989, 1992-99), 8 (1989-99, 2001-02), F4 (1999-02), F9.9 (1989-95, 1997-99, 2001-02), FT 9.9 (1988-90)BLA
Code**S18-7713****Sierra® Fuel Filter - 10 Micron Yamaha®****Replaces:** 69J-24501-10-00**Fits:** F150 - F225 (2006 - current), F250 - (2005 - current)BLA
Code**S18-79905****Sierra® Fuel Filter - Yamaha®****Replaces:** 6F5-24563-00-00**For:** 9.9 - 225NRBLA
Code**S18-7780****Sierra® Fuel Filter Element - 10 Micron Yamaha®****Replaces:** 68F-24563-10-00**Fits:** 150HP -300HP. (2004-2006) Models Z, VZ, LZBLA
Code**S18-7955**

Sierra® VST Filter - Yamaha®**Replaces:** 66K-13915-00-00

Fits: DX150 (1999-05), LX150 (1999-01), PX150 (1999), SX150 (1999-04), VX150 (2000-04), LX200 (1999-01), SX200 (1999-05), V200 (1999), VX200 (2000-05), L225 (1999), LX225 (2000-03), S225 (1999), SX225 (2000-03), V225 (1999), VX225 (2000-04), L250 (1999), LX250 (2000-03), SX250 (2000-03), VX250 (2002-04)



BLA
Code

S18-79900**Sierra® VST Filter - Yamaha®****Replaces:** 68F-13915-00-00

Fits: HPDI 150(2000-05), V-Max HPDI 150(2000-09), V-Max HPDI 175(2001-09), HPDI 200(2000-09), HPDI 225(2003-09), HPDI 250(2003-09), HPDI 300(2004-09)



BLA
Code

S18-79904**Sierra® VST Filter - Yamaha®****Replaces:** 65L-13915-00-00

Fits: L225(1997-98), S225(1997-98), L250(1997-98), S250(1997-98), V200(1998), V225(1998)



BLA
Code

S18-79901**Sierra® Fuel Filter****For:** Racor style Mini-10 (10 microns)

BLA
Code

S18-79906**Sierra® VST Filter - Yamaha®****Replaces:** 63P-13915-00-00

Fits: F150 TXR(2004-09), F150 TLR(2004-09), F150 TJR(2009), LF150 TXR(2004-09), F250 TXR(2005-09), F250 TUR(2005-09), F300 TXR(2007-09), F300 TUR(2007-09), F350 TXR(2007-09), F350 TUR(2007-09)



BLA
Code

S18-79902**Sierra® AquaVue™ Bowl - Clear****For:** Racor style Mini-10

BLA
Code

S18-7987**Sierra® VST Filter - Yamaha®****Replaces:** 68V-13915-00-00

Fits: F115 (2000-09), F200 TXR(2002-09), LF200 TXR(2002-09), F225 TXR(2002-09), F225 TUR(2002-09)



BLA
Code

S18-79903**Sierra® Collection Bowl - Metal****For:** Racor style Mini-10

BLA
Code

S18-7988

Quicksilver® Water Eliminator

QUICKSILVER
Marine Parts & Accessories

Contains a drying agent commonly used to keep small, sealed containers dry. It absorbs water that has collected in the fuel tank.

How to use: Attach to the inside fuel cap with the lanyard (included). Adjust the lanyard so the Water Eliminator sits at the bottom of the fuel tank. Replace as needed.

For use in all octane grades of gasoline, including ethanol blended. Not recommended for diesel fuel. For use in all 2-cycle and 4-cycle gasoline outboard, sterndrive, inboard and jet drive marine engines. Priced individually, sold in multiples of 6. Quicksilver branded, point of sale packaged.



BLA
Code
Q808887Q

Quicksilver® Fuel Filter

QUICKSILVER
Marine Parts & Accessories

- In-Line

In-line fuel filter used with 1/4" ID fuel line. Located under the cowling, on the outboard engine. Found in use with 1/4" hose. Mainly used with the 8/9.9/15HP 4 stroke outboard (323cc, USA-0T003862-1B727495). Priced individually, sold in multiples of 3. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q816296Q03

Quicksilver® Fuel Filter

QUICKSILVER
Marine Parts & Accessories

- In-Line

In-line fuel filter used with 5/16" ID fuel line. Priced individually, sold in multiples of 3. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q816296Q2

Quicksilver® Fuel Filter - In-Line

QUICKSILVER
Marine Parts & Accessories

For 3/8" Fuel line.



BLA
Code
Q802128A1

Quicksilver® Fuel Filter

QUICKSILVER
Marine Parts & Accessories

Fits 9.9/15HP 4 stroke Outboards.



BLA
Code
Q80365M

Quicksilver® Fuel Filter

QUICKSILVER
Marine Parts & Accessories

- In-Line

An in-line fuel filter located under cowl on outboard engines. Fits the 4/5HP 2-cycle (1999 & newer), the 4/5/6HP 4 stroke (1999 & newer), the 8/9.9HP 4 stroke (2005 & newer) and the 15/20HP 4 stroke (351cc, 2008 and newer).

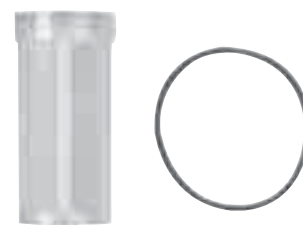


BLA
Code
Q16248

Quicksilver® Fuel Filter Kit

QUICKSILVER
Marine Parts & Accessories

149 micron screen. Replacement fuel filter screen and viton seal for use with Mercury/Mariner outboard under-cowl fuel filter assemblies with screw-on bowl. This kit services the prior filter assembly that was all white in colour (both top and bowl). Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q87946Q04

Quicksilver® Fuel Filter

Fits 25HP - 90HP 4 stroke carburetor outboards 1999 and newer.

QUICKSILVER
Marine Parts & Accessories



BLA
Code
Q877565T1

Quicksilver® Fuel Pump Filter

Used on all MerCruiser engines with Rochester 2 barrel carburetor and Carter fuel pump. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.

QUICKSILVER
Marine Parts & Accessories



BLA
Code
Q49088Q2

Quicksilver® Fuel Filter

- In-Line

A cartridge type fuel filter located under the cowl on outboard engines.

QUICKSILVER
Marine Parts & Accessories



BLA
Code
Q879884T

Quicksilver® Fuel Filter

In-line, under cowl fuel filter. Used on the 30/40 EFI 4 stroke outboard, the 4 cylinder (996 cc) 40/50/60HP EFI 4 stroke outboards, the 75-115 4 stroke (1.7L, s/n 1B366823-2B094995), the 75-115 4 stroke (2.1L, s/n 2B094996 and above), the 150 EFI 4 stroke (1B905505 and above) and the 135 through 300HP Verado outboards. Quicksilver branded.

QUICKSILVER
Marine Parts & Accessories



BLA
Code
Q879885Q

Quicksilver® Fuel Pump Filter

Fits MCM 120/2.5L, 140/3.0L/LX, 3.7L, 3.8L & 4.3L engines. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.

QUICKSILVER
Marine Parts & Accessories



BLA
Code
Q8M0046752

Quicksilver® Fuel Filter Element

Under cowl replacement cartridge where applicable. Fits the under cowl Verado outboard replaceable cartridge fuel filter and the newer. 1.5L & 3.0L DFI outboards that utilise a vapour separator with a top screw-in type filter. Also fits the MCM 4.5L engines.

QUICKSILVER
Marine Parts & Accessories

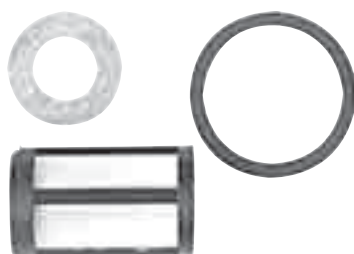


BLA
Code
Q8M0060041

Quicksilver® Carburetor Fuel Filter

For Rochester 2bbl. & 4bbl. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.

QUICKSILVER
Marine Parts & Accessories



BLA
Code
Q8767Q

Quicksilver® Carburetor Fuel Filter

For Rochester 2 & 4-barrel and MerCarb 2-barrel carburetors. Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.

QUICKSILVER
Marine Parts & Accessories



BLA
Code
Q53336Q

Sierra® 10 Micron Fuel Filters - comes with Drain Bowls

Sierra® fuel water separators remove over 98.8% of emulsified water from your petrol. These 10 micron filters are over 90% efficient at removing particles as small as 10 micron. All filters are engineered to flow at 90 GPH for complete efficiency. Sierra's 10 micron filters are recommended to prevent damage to sensitive inboard, outboard fuel injection systems and 4 stroke outboard motors. All filters are supplied with Viton 'O' rings, powder coated externally and epoxy coated internally. All Sierra® fuel filters use German media filter paper.



Sierra® 10 Micron Replacement Filter Elements

BLA Code	Kit Includes
S18-7932	1 x S18-7853-1 Aluminium Head 1 x S18-7919 Filter 1 x S18-7922 AquaVue™ Clear Bowl
S18-7951	1 x S18-7853-1 Aluminium Head 1 x S18-7919 Filter 1 x S18-7924 Metal Collection Bowl
S18-7937	1 x S18-7777 Stainless Steel Head 1 x S18-7919 Filter 1 x S18-7922 AquaVue™ Clear Bowl



Sierra® 10 Micron Replacement Filter Elements & Bowl Assemblies

BLA Code	Kit	Kit Includes
S18-7928	Spin-on replacement filter and AquaVue™ collection bowl Mercury®/Yamaha® style	1 x S18-7922 AquaVue™ Clear Bowl 1 x S18-7919 10 Micron Filter Replaces Racor® B32013
S18-7929	Spin-on replacement filter and Metal collection bowl Mercury®/Yamaha® style	1 x S18-7924 Metal Collection Bowl 1 x S18-7919 10 Micron Filter Replaces Racor® B32020MAM & Mercury® 35-809100
S18-7941	Spin-on replacement filter and AquaVue™ clear bowl OMC®/BRP® style	1 x S18-7922 AquaVue™ Clear Bowl 1 x S18-7920 10 Micron Filter
S18-7943	Spin-on replacement filter and Metal collection bowl OMC®/BRP® style	1 x S18-7924 Metal Collection Bowl 1 x S18-7920 10 Micron Filter
S18-7969	Spin-on replacement filter and metal collection bowls for Racor®/Honda® style	1 x S18-7924 Metal Collection Bowl 1 x S18-7948 10 Micron Filter
S18-7994	Spin-on replacement filter and AquaVue™ clear bowl Racor®/Honda® style	1 x S18-7922 AquaVue™ Clear Bowl 1 x S18-7948 10 Micron Filter



Sierra® Replacement Bowls

BLA Code	Description	Replaces
S18-7922	AquaVue™ Clear Bowl	Suzuki® 99105-20004-BWL
S18-7924	Metal Collection Bowl	Yamaha® MAR-10171-00-10
S18-0179	Bowl O'Ring	Racor RK 22244



Sierra® 10 Micron Replacement Filter Elements

BLA Code	Replaces
S18-7919	Racor® S3213 Mercury® 25-809097 Yamaha® MAR-24563-03-00
S18-7920	Racor® S3214 BRP® (OMC®) 771839
S18-7947	Racor® S3240 Suzuki® 99105-20006 Honda® 17670-ZW1-030GH
S18-7948	Racor® S3227 Honda® 17670-ZW1-0801AH
S18-7949	Racor® S3232



Sierra® 10 Micron Replacement Filters - t/s Non Drain Bowl Filters

BLA Code	Description	Replaces
S18-7944	Short Filter	Mercury® 35-807172 and 35-802893Q
S18-7945	Long Filter	Mercury® 35-802893Q, Yamaha® ABB-FUELF-1L-TR
S18-7945C	Long Filter Chrome	
S18-7946	Long Filter	BRP® (OMC®) 502905 BRP® (OMC®) thread
S18-79911	Long Filter 8.5"	Mercury® 35-8M0079962



Sierra® 21 Micron Fuel Filters

Water separating fuel filters by Sierra® available in a choice of corrosion resistant cast alloy or cast stainless steel head with 1/4" or 3/8" NPT inlet/outlets and short or long filter elements. Head assemblies are suitable for flow rates up to 500 LPH (125 US GPH) with 3/8" NPT ports and 420 LPH (105 US GPH) with 1/4" NPT ports. Complete assembly includes filter cartridge, filter head and two brass plugs. Kits are also available on the two 1/4" NPT alloy head models which includes a complete assembly and an additional replacement filter. Changeable inlet and outlet direction is accommodated by the multi port head. The head and elements are configured to interchange with Mercury® and Yamaha® OEM components. Filter elements are designed to meet OEM specifications. 21 micron filter element shaped with 70 pleats, provides high capacity 240 LPH (60 US GPH) fuel flow and fine filtration, will not separate oil from fuel and is therefore suitable for pre-mix 2 stroke fuel. Filters are not suitable for diesel fuel. The heavy wall filter canister with epoxy coating inside and powder coating outside offers superior protection against corrosion.

An extra long filter element **S18-7866** producing a flow rate of 360 LPH (90 US GPH), with 10 micron filtration is also available, to meet the requirements of Yamaha® Motor Corporation for H.P.D.I 2 stroke and 4 stroke outboard engine applications. It can be used with any of the head assemblies listed below.

A filter element designed to meet Johnson®/Evinrude® OEM specifications is also available. This filter element **S18-7846** does not fit the head brackets below and is suitable for use with Johnson®/Evinrude® OEM or equivalent heads only.



BLA Code	Description	Head Type	Ports NPT	Filter No. x Type
S18-7848-1	Complete filter assembly	Alloy	1/4"	1 x short
S18-7848-2	Complete filter kit	Alloy	1/4"	2 x short
S18-7852-1	Complete filter assembly	Alloy	1/4"	1 x long
S18-7852-2	Complete filter kit	Alloy	1/4"	2 x long
S18-7965-1	Complete filter assembly (10 micron)	Alloy	1/4"	1 x extra long
S18-7775-1	Complete filter assembly	Alloy	3/8"	1 x long
S18-7777-1	Complete filter assembly	S/S	1/4"	1 x long
S18-7776-1	Complete filter assembly	S/S	3/8"	1 x long
S18-79912	Complete filter assembly long (10 micron)	Alloy	1/4"	1 x long 8.5"

Accessories:

- S18-7775** Cast alloy head only - 3/8" NPT ports
- S18-7853-1** Cast alloy head only - 1/4" NPT ports
- S18-7776** Cast stainless steel head only 3/8" NPT ports
- S18-7777** Cast Stainless steel head only 1/4" NPT Ports
- S18-7844** Filter only - short (replaces Mercury® 35-807172, 35-802893Q)
- S18-7845** Filter only - long (replaces Mercury® 35-892893Q, 35-60494-1, 35-807172 & Yamaha® ABA FUELF-1L-TR)
- S18-7846** Filter only - (replaces Johnson®/Evinrude® 502905)
- S18-7865** Filter only - t/s **S18-7965-1** (10 micron)
- S18-7866** Filter only - extra long (replaces Yamaha® MAR-FUELF-1L-TR) (10 micron)
- S18-79911** Filter only - long 8.5" (replaces Mercury 38-8M0079962) (10 micron)
- S18-4256** Brass plug 1/4" NPT
- S18-4264** Brass plug 3/8" NPT
- S18-8055** Brass tail, 1/4" NPT, 8mm hose
- S18-8074** Brass tail, 1/4" NPT, 10mm hose
- S18-8108** Brass tail, 3/8" NPT, 10mm hose
- S18-8109** Brass tail, 3/8" NPT, 8mm hose
- S18-8953** Filter assembly cover, t/s Yamaha mini 10 size filter
- S18-8954** Filter assembly cover, t/s Yamaha **S18-7866** size filter
- S18-8955** Filter assembly cover, t/s **S18-7844, S18-7845, S18-7946, S18-7944, S187945, S18-7946** size filter
- S18-9884** Bowl Wrench (Racor RK22628)



S18-8953



S18-8954



S18-8108



S18-9884



S18-8055

Quicksilver® Water Separating Fuel Filter Kit

QUICKSILVER
Marine Parts & Accessories

For gasoline use only. Degree of filtration is 25 micron, minimum. Used in both outboard and MerCruiser applications (except 1992 MerCruiser 4.3 L Gen II engines equipped with an in-line fuel filter). Quicksilver branded, box point of sale packaged.



BLA
Code
Q802893Q4

Quicksilver® Water Separating Fuel Filter

QUICKSILVER
Marine Parts & Accessories

25 micron. Used in both outboard and MerCruiser applications (except 1992 MerCruiser 4.3 L Gen II engines equipped with an in-line fuel filter & 1.6L Vazer engines). Priced individually, sold in multiples of 6. Quicksilver branded, box point of sale packaged.



BLA
Code
Q802893Q01

Quicksilver® Water Separating Fuel Filter

QUICKSILVER
Marine Parts & Accessories

Water separating fuel filter with the black screw-in sensor. Located under the cowl on all Mercury/Mariner V-6 EFI outboard engines, 1995 and earlier. Quicksilver branded, box point of sale packaged.



BLA
Code
Q18458Q3

Quicksilver® Water Separating Fuel Filter

QUICKSILVER
Marine Parts & Accessories

Water separating fuel filter with the blue screw-in sensor. Located under the cowl on all Mercury/Mariner V-6 EFI/DFI outboard engines, 1996 and newer. Quicksilver branded, box point of sale packaged.



BLA
Code
Q18458Q4

Sierra® Inboard Sterndrive Oil Filters

Mercruiser®



BLA Code	Model	Cy.	CID/Litre	Year	Replaces
S18-7824-1	Vazer	4	1.6L	2007 - 2010	35-866340K01
S18-7824-1	Vazer	4	1.6L	2011 - Current	35-866340K01
-----	60 (Renault)	4	68 / 1.1L	1965 - 1968	38463
-----	80 (Renault)	4	80 / 1.3L	1966 - 1969	-----
-----	90 (Renault)	4	96 / 1.6L	1970 - 1972	-----
S18-7824-1	110	4	153 / 2.5L	1963 - 1966	35-866340K01
S18-7824-1	120	4	153 / 2.5L	1964 - 1986	35-866340K01
S18-7824-1	140	4	181 / 3.0L	1968 - 1986	35-866340K01
S18-7824-1	165	4	224 / 3.7L	1987	35-866340K01
S18-7824-1	170	4	224 / 3.7L	1985 - 1986	35-866340K01
S18-7824-1	180	4	224 / 3.7L	1987	35-866340K01
S18-7824-1	190	4	224 / 3.7L	1985 - 1986	35-866340K01
S18-7824-1	2.5L	4	153 / 2.5L	1987 - 1989	35-866340K01
S18-7824-1	3.0L / LX	4	181 / 3.0L	1987 - 2010	35-866340K01
S18-7824-1	3.0L MPI EC (Catalysed)	4	182 / 3.0L	2011 - Current	35-866340K01
S18-7824-1	3.7L	4	224 / 3.7L	1988 - 1989	35-866340K01
S18-7824-1	3.7LX	4	224 / 3.7L	1983 - 1989	35-866340K01
S18-7824-1	470	4	224 / 3.7L	1976 - 1984	35-866340K01
S18-7824-1	485	4	224 / 3.7L	1980 - 1982	35-866340K01
S18-7824-1	488	4	224 / 3.7L	1983 - 1984	35-866340K01
S18-7876	140	6 IL	194 / 3.2L	1963	35-99894
S18-7876	150	6 IL	230 / 3.8L	1964 - 1966	35-99894
S18-7876	160	6 IL	250 / 4.1L	1967 - 1969	35-99894
S18-7876	165	6 IL	250 / 4.1L	1970 - 1981	35-99894
S18-7879-1*	175	V6	262 / 4.3L	1987	35-883702
S18-7879-1*	185	V6	262 / 4.3L	1985 - 1987	35-883702
S18-7876	200	6 IL	292 / 4.8L	1969	35-99894
S18-7879-1*	205	V6	262 / 4.3L	1985 - 1987	35-883702
S18-7879-1*	262 Mag EFI	V6	263 / 4.3L	1996 - 1997	35-883702
S18-7879-1*	4.3L / LX / LH / LXH	V6	264 / 4.3L	1988 - 2001	35-883702
S18-7879-1*	4.3L	V6	265 / 4.3L	2002 - 2010	35-883702
S18-7879-1*	4.3L EFI	V6	266 / 4.3L	1998 - 2001	35-883702
S18-7879-1*	4.3L MPI	V6	267 / 4.3L	2002 - 2010	35-883702
S18-7824-1	4.3L MPI (Catalysed)	V6	268 / 4.3L	2011 - Current	35-866340K01
*NOTE: V6 engines equipped with the oil filter relocation option will use filter S18-7824-1.					
S18-7824-1	190	V8	283 / 4.6L	1963 - 1964	35-866340K01
S18-7876	198	V8	305 / 5.0L	1977 - 1988	35-99894
S18-7824-1	200	V8	305 / 5.0L	1985 - 1987	35-866340K01
S18-7875	215 (Ford)	V8	302 / 5.0L	1970 - 1972	35-802886
S18-7875	225 (Ford)	V8	302 / 5.0L	1973 - 1974	35-802886
S18-7824-1	225	V8	327 / 5.4L	1963 - 1966	35-866340K01
S18-7824-1	225	V8	327 / 5.4L	1967 - 1969	35-866340K01
S18-7824-1	228	V8	305 / 5.0L	1977 - 1978	35-866340K01
S18-7824-1	230	V8	305 / 5.0L	1985 - 1987	35-866340K01
S18-7875	233 (Ford)	V8	351 / 5.8L	1975 - 1977	35-802886
S18-7875	233 (Ford) Inboard	V8	351 / 5.8L	1973 - 1976	35-802886
S18-7876	250	V8	327 / 5.4L	1969	35-99894
S18-7876	250	V8	327 / 5.4L	1968	35-99894
S18-7876	250	V8	350 / 5.7L	1975 - 1977	35-99894
S18-7876	255	V8	350 / 5.7L	1975 - 1977	35-99894
S18-7875	255 (Ford)	V8	351 / 5.8L	1973 - 1974	35-802886
S18-7875	255 (Ford) Inboard	V8	351 / 5.8L	1973 - 1976	35-802886
S18-7824-1	260	V8	350 / 5.7L	1975 - 1987	35-866340K01
S18-7876	270	V8	350 / 5.7L	1969 - 1972	35-99894
S18-7876	280 TRS	V8	350 / 5.7L	1975 - 1976	35-99894
S18-7876	300 Tempest	V8	350 / 5.7L	1985 - 1986	35-99894
S18-7824-1	320 EFI	V8	350 / 5.7L	1987 - 1989	35-866340K01
S18-7876	325	V8	427 / 7.0L	1969 - 1972	35-99894
S18-7824-1	325 Inboard	V8	427 / 7.0L	1968 - 1974	35-866340K01
S18-7876	330	V8	454 / 7.4L	1977 - 1981	35-99894
S18-7824-1	330	V8	454 / 7.4L	1982 - 1987	35-866340K01
S18-7824-1	350 Mag.	V8	350 / 5.7L	1986 - 1997	35-866340K01
S18-7824-1	350 Mag. EFI	V8	350 / 5.7L	1996 - 1997	35-866340K01
S18-7824-1	350 Mag. MPI	V8	350 / 5.7L	1996 - 2001	35-866340K01
S18-7824-1	350 Mag. MPI	V8	350 / 5.7L	2002 - 2010	35-866340K01
S18-7824-1	350 Mag. MPI (Catalysed)	V8	350 / 5.7L	2011 - Current	35-866340K01
S18-7824-1	370 TRS	V8	454 / 7.4L	1978 - 1987	35-866340K01
S18-7824-1	377 Scorpion	V8	377 / 6.2L	1997 - 2010	35-866340K01
S18-7876	390	V8	482 / 7.9L	1969 - 1970	35-99894
S18-7876	390 Inboard	V8	482 / 7.9L	1969 - 1970	35-99894
S18-7824-1	400 TRS	V8	454 / 7.4L	1978 - 1987	35-866340K01
S18-7824-1	420	V8	454 / 7.4L	1987 - 1989	35-866340K01
S18-7824-1	425	V8	454 / 7.4L	1990 - 1993	35-866340K01



S18-7824-1



S18-7875



S18-7876

All Sierra® oil filters have Anti-Drain-Back Valve. Valve eliminates dry starts, prevents oil from draining back into crankcase during engine shut down.



Sierra® Inboard Sterndrive Oil Filters

Mercruiser® continued



BLA Code	Model	Cy.	CID/Litre	Year	Replaces
S18-7876	440 TRS Cyclone	V8	454 / 7.4L	1983 - 1986	35-99894
S18-7876	450	V8	454 / 7.4L	1995 - 1996	35-99894
S18-7824-1	454 Mag. Alpha	V8	454 / 7.4L	1986 - 1988	35-866340K01
S18-7824-1	454 Mag.	V8	454 / 7.4L	1989 - 1991	35-866340K01
S18-7824-1	454 Mag.	V8	454 / 7.4L	1992 - 1997	35-866340K01
S18-7824-1	454 Mag. EFI	V8	454 / 7.4L	1994 - 1996	35-866340K01
S18-7824-1	454 Mag. MPI	V8	454 / 7.4L	1996 - 2001	35-866340K01
S18-7876	460 TRS	V8	482 / 7.9L	1983 - 1986	35-99894
S18-7824-1	465	V8	502 / 8.2L	1990 - 1994	35-866340K01
S18-7824-1	496 Mag.	V8	496 / 8.1L	2001 - 2010	35-866340K01
S18-7824-1	496 Mag. HO	V8	496 / 8.1L	2001 - 2010	35-866340K01
S18-7824-1	496 Mag. (Catalyzed)	V8	496 / 8.1L	2011 - Current	35-866340K01
S18-7824-1	496 Mag. HO (Catalyzed)	V8	496 / 8.1L	2011 - Current	35-866340K01
S18-7824-1	5.0L	V8	305 / 5.0L	1988 - 1995	35-866340K01
S18-7824-1	5.0L	V8	305 / 5.0L	1998 - 2002	35-866340K01
S18-7824-1	5.0L	V8	305 / 5.0L	2003 - 2010	35-866340K01
S18-7824-1	5.0LX	V8	305 / 5.0L	1988 - 1995	35-866340K01
S18-7824-1	5.0 EFI	V8	305 / 5.0L	1998 - 2001	35-866340K01
S18-7824-1	5.0 MPI	V8	305 / 5.0L	2002 - 2010	35-866340K01
S18-7824-1	5.0 MPI (Catalyzed)	V8	305 / 5.0L	2011 - Current	35-866340K01
S18-7824-1	5.7L	V8	350 / 5.7L	1978 - 2002	35-866340K01
S18-7824-1	5.7L	V8	350 / 5.7L	2003 - 2010	35-866340K01
S18-7824-1	5.7LX	V8	350 / 5.7L	1996 - 1997	35-866340K01
S18-7824-1	5.7 EFI	V8	350 / 5.7L	1995 - 2001	35-866340K01
S18-7824-1	500	V8	502 / 8.2L	1994 - 1999	35-866340K01
S18-7824-1	500 EFI	V8	502 / 8.2L	1999 - 2005	35-866340K01
S18-7824-1	502 Mag.	V8	502 / 8.2L	1990 - 1993	35-866340K01
S18-7824-1	502 Mag. EFI	V8	502 / 8.2L	1993 - 1995	35-866340K01
S18-7824-1	502 Mag. MPI	V8	502 / 8.2L	1996 - 2001	35-866340K01
S18-7824-1	6.2 MPI (up to 0M299999)	V8	377 / 6.2L	2000 - 2002	35-866340K01
S18-7824-1	6.2MPI (0M300000 & up)	V8	377 / 6.2L	2002 - 2010	35-866340K01
S18-7824-1	6.2 Black Scorpion (0M391599 & up)	V8	377 / 6.2L	2001 - 2003	35-866340K01
S18-7824-1	6.2 Black Scorpion (0M391599 & up)	V8	377 / 6.2L	2003 - 2010	35-866340K01
S18-7824-1	7.4L	V8	454 / 7.4L	1988 - 1991	35-866340K01
S18-7824-1	7.4L with Borg Warner	V8	454 / 7.4L	1981 - 1992	35-866340K01
S18-7824-1	7.4L with Hurth	V8	454 / 7.4L	1988 - 1992	35-866340K01
S18-7824-1	7.4L	V8	454 / 7.4L	1992 - 1997	35-866340K01
S18-7824-1	7.4LX TBI	V8	454 / 7.4L	1996 - 1997	35-866340K01
S18-7824-1	7.4LX MPI	V8	454 / 7.4L	1996 - 1997	35-866340K01
S18-7824-1	8.1L	V8	496 / 8.1L	2001 - 2010	35-866340K01
S18-7824-1	8.1L (Catalyzed)	V8	496 / 8.1L	2011 - Current	35-866340K01
S18-7824-1	8.1L HO	V8	496 / 8.1L	2001 - 2010	35-866340K01
S18-7824-1	8.1L HO (Catalyzed)	V8	496 / 8.1L	2011 - Current	35-866340K01
S18-7824-1	8.2L	V8	502 / 8.2L	1992 - 1996	35-866340K01
S18-7824-1	8.2L MPI	V8	502 / 8.2L	1996 - 2001	35-866340K01
S18-7875	888 (Ford)	V8	302 / 5.0L	1971 - 1977	35-802886
S18-7876	898	V8	305 / 5.0L	1977 - 1984	35-99894



S18-7824C



S18-7871

All Sierra® oil filters have Anti-Drain-Back Valve. Valve eliminates dry starts, prevents oil from draining back into crankcase during engine shut down.

Sierra® Inboard Sterndrive Oil Filters

Volvo-Penta® (Gasoline)

BLA Code	Model	Cy.	Year	Replaces
S18-7878-1	230 A/B	4	1989 - 1993	3517857
S18-7878-1	250 A/B	4	1989 - 1993	3517857
S18-7878-1	251A	4	1989 - 1992	3517857
S18-7824	3.0L	4	1993 - Current	835440
S18-7878-1	AQ100	4	1961 - 1963	3517857
S18-7878-1	AQ110	4	1963 - 1966	3517857
S18-7878-1	AQ115 A/B	4	1969 - 1975	3517857
S18-7878-1	AQ120 A/B	4	1966 - 1980	3517857
S18-7878-1	AQ125 A/B	4	1981 - 1985	3517857
S18-7878-1	AQ130 A/B/C/D	4	1968 - 1977	3517857
S18-7878-1	AQ131 A/B/C/D	4	1985 - 1989	3517857
S18-7878-1	AQ140A	4	1975 - 1979	3517857
S18-7878-1	AQ145 A/B	4	1979 - 1985	3517857
S18-7878-1	AQ151 A/B/C	4	1985 - 1989	3517857
S18-7878-1	AQ170 A/B/C	4	1969 - 1980	3517857
S18-7878-1	AQ171 A/C	4	1986 - 1989	3517857
S18-7878-1	AQ60F	4	1962 - 1968	3517857
S18-7878-1	AQ90	4	1962 - 1964	3517857
S18-7878-1	AQ95 /A	4	1964 - 1966	3517857
S18-7878-1	BB100	4	1963 - 1969	3517857
S18-7878-1	BB115 A/B/C	4	1969 - 1977	3517857
S18-7878-1	BB140A	4	1975 - 1979	3517857
S18-7878-1	BB145A	4	1979 - 1985	3517857
S18-7878-1	BB165A	4	1965 - 1969	3517857
S18-7878-1	BB170 A/B/C	4	1969 - 1978	3517857
S18-7878-1	BB30	4	1963 - 1969	3517857
S18-7878-1	MB10A	4	1971 - 1977	3517857
S18-7878-1	MB20 A/B/C	4	1969 - 1980	3517857
S18-7879-1	4.3L	V6	1993 - 2006	841750
S18-8003	4.3L	V6	2007 - Current	8692305
S18-7879-1	430 A/B	V6	1990 - 1992	841750
S18-7879-1	431 A/B	V6	1989 - 1992	841750
S18-7879-1	432A/B	V6	1992 - 1998	841750
S18-7879-1	434A/B	V6	1992 - 1997	841750
S18-7879-1	AQ175A	V6	1981 - 1985	841750
S18-7879-1	AQ205A	V6	1988 - 1989	841750
S18-7875	5.0L (Ford)	V8	1993 - 1999	835779
S18-7824	5.0L (GM)	V8	1997 - 2006	835440
S18-8003	5.0L (GM)	V8	2007 - Current	8692305
S18-7824	5.7L	V8	1993 - 2006	835440
S18-8003	5.7L	V8	2007 - Current	8692305
S18-7875	5.8L	V8	1993 - 1996	835779
S18-7824	500 A/B	V8	1989 - 1993	835440
S18-7824	501 A/B	V8	1989 - 1993	835440
S18-7824	570 A/MS4A	V8	1989 - 1993	835440
S18-7824	571A	V8	1989 - 1992	835440
S18-7824	572A	V8	1991 - 1993	835440
S18-7876	7.4L	V8	1993 - 2000	3850559
S18-7876	740 A/B	V8	1992 - 1993	3850559
S18-7824	8.1L	V8	1999 - 2006	835440
S18-8003	8.1L	V8	2007 - Current	8692305
S18-7876	8.2L	V8	1993 - 2000	3850559
S18-7875	AQ190A	V8	1976 - 1977	835779
S18-7824	AQ211A	V8	1986 - 1989	835440
S18-7824	AQ225 B/C/D/E/F	V8	1973 - 1976	835440
S18-7824	AQ231A	V8	1986 - 1989	835440
S18-7824	AQ231B	V8	1987 - 1989	835440
S18-7875	AQ240A	V8	1976 - 1977	835779
S18-7824	AQ255 A/B	V8	1977 - 1978	835440
S18-7824	AQ260 A/B	V8	1979 - 1986	835440
S18-7824	AQ271 A/B/C/D	V8	1986 - 1989	835440
S18-7824	AQ280A	V8	1978 - 1979	835440
S18-7824	AQ290A	V8	1979 - 1985	835440
S18-7824	AQ311 A/B	V8	1986 - 1987	835440
S18-7824	BB225 A/B/C	V8	1973 - 1977	835440
S18-7824	BB231A	V8	1987	835440
S18-7824	BB260 A/B/C	V8	1978 - 1987	835440
S18-7824	BB261A	V8	1988 - 1989	835440

Sierra® Inboard Sterndrive Oil Filters

Indmar® (Gasoline)

BLA Code	Model	Year	Replaces
S18-7875	200, 225, 250, 275 (SP), 300 (SP), 350-2, 350-4,	1993 & Older	
S18-7824-1 (Short)	350(SP), 454-2, 454-4,		
S18-7876 (Long)	400 (SP)		
S18-7824-1	454 Carb	2003 - 2006	501001
S18-7824-1	5.7 HO	2007 - 2009	501001
S18-7824-1	5.7 Vortec	2007 - 2012	501001
S18-7824-1	5.7L MPFI	2007 - 2012	501001
S18-7824-1	502 Carb	2003 - 2006	501001
S18-7824-1	6.0 PFI	2003 - 2006	501001
S18-7824-1	8.1L Vortec (Remote Oil Filter)	2007 - 2009	501001
S18-7824-1	Assault 310, 325, 340, 385	2003 - 2007	501001
S18-7824-1	Malibu 350 Vortec Carbureted	2003 - 2005	501001
S18-7824-1	Malibu Anniversary Edition LS6	2007	501001
S18-7824-1	Malibu Hammerhead	2003 - 2007	501001
S18-7824-1	Malibu LC2	2003 - 2006	501001
S18-7824-1	Malibu LS1	2003 - 2006	501001
S18-7824-1	Malibu Monsoon	2003 - 2007	501001
S18-7824-1	MasterCraft 5.7L LCR	2007 - 2009	501001
S18-7824-1	MasterCraft 6.0L (LY5, LY6)	2007 - 2009	501001
S18-7824-1	MasterCraft LQ9	2003 - 2006	501001
S18-7824-1	MasterCraft MCX	2003 - 2007	501001
S18-7824-1	MasterCraft RTP-1	2003 - 2007	501001

PCM Pleasurecraft

BLA Code	Model	Year	Replaces
S18-7875	200		R077001
S18-7875	220		R077001
S18-7875	8200		R077001
S18-7875	8240		R077001
S18-7824	230		R077002
S18-7824	280		R077002
S18-7824	300		R077002
S18-7824	350		R077002
S18-7875	5.0L MPI (Remote Oil Filter)	2007 & Older	R077001
S18-7875	5.7L MPI (Remote Oil Filter)	2007 & Older	R077001
S18-7875	6.0L MPI (Remote Oil Filter)	2007 & Older	R077001
S18-7875	5.0L MPI (Serial 473065 & UP) (Remote Oil Filter)	2007 - 2009	R077001
S18-7875	EX 343 (Serial 473065 & UP) (Remote Oil Filter)	2007 - 2012	R077001
S18-7875	ZR6 390 (Serial 470365 & UP) (Remote Oil Filter)	2007	R077001
S18-7875	5.0L Pro Sport Catanium™ CES (Remote Oil Filter)	2008 - 2010	R077001
S18-7875	5.7L EX343 Catanium™ CES (Remote Oil Filter)	2008 - 2012	R077001
S18-7875	6.0L ZR-409 Catanium™ CES (Remote Oil Filter)	2009 - 2012	R077001
S18-7875	6.0L MPI - ZR409 (Remote Oil Filter)	2009 - 2012	R077001
S18-7875	HO303 MPI	2011 - 2012	R077001
S18-7875	HO303 Catanium™ CES	2011 - 2012	R077001
S18-7875	ZR450 Catanium™ CES	2011 - 2012	R077001
S18-7875	ZR550 6.2L MPI	2011 - 2012	R077001

Sierra® Outboard Oil Filters

Yamaha®



BLA Code	Model	Year	Replaces
-----	F2.5	2003 - 2011	
-----	F4	1999 - 2011	
-----	F6, F/T8	2001 - 2011	
S18-7901	T9.9 (Model 6G8)	1991 - 04/2005	6G8-13440-00-00
S18-7901	F9.9 (Model 6G8)	1990 - 04/2005	6G8-13440-00-00
S18-7911-1	T9.9 (Model 66R)	2005 - 04/2006	5GH-13440-00-00
S18-7911-1	F9.9 (Model 66R)	2005 - 04/2006	5GH-13440-00-00
S18-7902	F15	1998 - 1999	3FV-13440-10-00
S18-7911-1	F15	2000 - 2006	5GH-13440-00-00
S18-8700	F15C	2007 - 2012	5GH-13440-20-00
S18-8700	F20	2007 - 2012	5GH-13440-20-00
S18-7902	F25	1998 - 1999	3FV-13440-10-00
S18-7911-1	F25 / T25	2000 - 04/2006	5GH-13440-00-00
S18-8700	F25	2009 - Current	5GH-13440-20-00
S18-7911-1	F30	2001 - 2006	5GH-13440-00-00
S18-7902	F40	1999 - 2000	3FV-13440-10-00
S18-7911-1	F40 / F40B (International)	2001 - 2008	5GH-13440-00-00
S18-8700	F40A	2001 - Current	5GH-13440-20-00
S18-7902	T50	1996 - 1999	3FV-13440-10-00
S18-7911-1	T50	2000 - 2004	5GH-13440-00-00
S18-8700	T50	2005 - Current	5GH-13440-20-00
S18-7902	F50	1995 - 1999	3FV-13440-10-00
S18-7911-1	F50	1999 - 2004	5GH-13440-00-00
S18-8700	F50	2005 - Current	5GH-13440-20-00
S18-7911-1	T60	1999 - 2004	5GH-13440-00-00
S18-8700	T60	2005 - Current	5GH-13440-20-00
S18-7911-1	F60	1999 - 2004	5GH-13440-00-00
S18-8700	F60	2005 - Current	5GH-13440-20-00
S18-8700	F70	All Years	5GH-13440-20-00
S18-7911-1	F75	All Years	5GH-13440-00-00
S18-7902	F80	1999	3FV-13440-10-00
S18-7911-1	F80	2000 - Current	5GH-13440-00-00
S18-7911-1	F90	All Years	5GH-13440-00-00
S18-7902	F100	1999	3FV-13440-10-00
S18-7911-1	F100	2000 - Current	5GH-13440-00-00
S18-7911-1	F115	All Years	5GH-13440-00-00
S18-7906-1	F150	2004 - Current	69J-13440-01-00
S18-7906-1	F200 (3.3L)	All Years	69J-13440-01-00
S18-7954	F200 (4.2L SHO)	2009 - Current	N26-13440-00-00
S18-7906-1	F225 (3.3L)	All Years	69J-13440-01-00
S18-7954	F225 (4.2L)	2009 - Current	N26-13440-00-00
S18-7906-1	F250 (3.3L)	All Years	69J-13440-01-00
S18-7954	F250 (4.2L)	2009 - Current	N26-13440-00-00
S18-7954	F300 (V8)	2007 - Current	N26-13440-00-00
S18-7954	F350 (V8)	2007 - Current	N26-13440-00-00



S18-7901



S18-7906-1



S18-7903

Evinrude® / Johnson® (Bombardier)

BLA Code	Model	Year	Replaces
S18-7916	9.9HP	1995 -2001	434839
S18-7903	9.9HP	2002-2007	5033102; 763364
S18-7916	15HP	1995-2001	434839
S18-7903	15HP	2002-2007	5033102; 763364
S18-7915-1	25HP	2000-2001	5031411; 778885
S18-7915-1	25HP	2004-2007	5031411; 778885
S18-7915-1	30HP	2000-2001	5031411; 778885
S18-7915-1	30HP	2004-2007	5031411; 778885
S18-7915-1	40HP	1999-2006	5031411; 778885
S18-7915-1	50HP	1999-2006	5031411; 778885
S18-7915-1	60HP	2002-2006	5031411; 778885
S18-7916	70HP	1998-2000	434839
S18-7915-1	70HP	2001-2006	5031411; 778885
S18-7896	90HP	2003-2006	5033539; 778886
S18-7896	115HP	2003-2006	5033539; 778886
S18-7897	140HP	2003-2006	5033919; 778887
S18-7895	200HP	2004-2006	5035703; 778888
S18-7895	225HP	2004-2006	5035703; 778888

Suzuki®

BLA Code	Model	Year	Replaces
S18-7903	DF9.9-DF15 (9.9HP serial 110001 and below)	1996 - 2010	16510-05240 16510-45H10
S18-7915-1	DF25	2000 - 2006	16510-87J00
S18-7915-1	DF25 V-Twin	2006 - 2010	16510-87J00
S18-7915-1	DF30	2000 - 2007	16510-87J00
S18-7915-1	DF40-DF50	1999 - 2010	16510-87J00
S18-7915-1	DF60-DF70	1998 - 2009	16510-87J00
S18-7915-1	DF60A	2010	16510-87J00
S18-7896	DF70A	2009 - 2010	16510-61A20-MHL
S18-7896	DF80A	2009 - 2010	16510-61A20-MHL
S18-7896	DF90A	2009 - 2010	16510-61A20-MHL
S18-7896	DF90	2001 - 2008	16510-61A20-MHL
S18-7897	DF115	2001 - 2010	16510-61A20-MHL
S18-7897	DF140	2002 - 2010	16510-82703
S18-7905	DF150-DF175	2006 - 2010	16510-96J00
S18-7905	DF200 / DF225 / DF250	2004 - 2010	16510-96J00
S18-7905	DF300	2007 - 2010	16510-96J00

Sierra® Outboard Oil Filters

Honda®

BLA Code	Model	Year	Replaces
-----	BF2A	All	-----
-----	BF2D	All	-----
-----	BF5	All	-----
-----	BF75 (7.5HP)	All	-----
S18-7913	BF8 / BFP8	2001 - Current	15400-PFB-014 15400-PFB-004
S18-7913	BF9.9 / BFP9.9	2001 - Current	15400-PFB-014 15400-PFB-004
-----	BF100 (10HP)		-----
S18-7913	BF15 / BFP15	2003 - Current	15400-PFB-014 15400-PFB-004
S18-7913	BF20	2003 - Current	15400-PFB-014 15400-PFB-004
S18-7913	BF25	1998 & Earlier	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015
S18-7911-1	BF25 (Up to serial number 1003206)	1999 - 2005	15400-PFB-007
S18-7913	BF25 (Starting serial number 1003207)	2005 - Current	15400-PFB-014 15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015
S18-7913	BF30	1998 & Earlier	15400-PFB-007
S18-7911-1	BF30 (Up to serial number 1005016)	1999 - 2005	15400-PFB-014
S18-7913	BF30 (Starting serial number 1005017)	2005 - Current	15400-PFB-014 15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015
S18-7913	BF35	1997	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015
S18-7913	BF40	1998 & Earlier	15400-PFB-014 15400-PFB-004
S18-7911-1	BF40 (Up to serial number 3007642)	1999 - 2005	15400-PFB-007
S18-7913	BF40 (Starting serial number 3007643)	2005 - Current	15400-PFB-014 15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015
S18-7913	BF45	1997	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015
S18-7913	BF50	1998 & Earlier	15400-PFB-014 15400-PFB-004 15400-PM3-004 15400-PJ7-015
S18-7911-1	BF50 (Up to serial number 3014456)	1999 - 2005	15400-PFB-007
S18-7913	BF50 (Starting serial number 301457)	2005 - Current	15400-PFB-014 15400-PFB-014 15400-PFB-004
S18-7913	BF60 / BFP60	All	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF75	1997 - Current	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF90	1997 - Current	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF115	1999 - 2009	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF115	2010 - Current	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF130	1999 - 2004	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF135	2004 - Current	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF150	2004 - Current	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF200	2002 - Current	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004
S18-7909	BF225	2002 - Current	15400-PLM-A01PE 15400-POH-305PE 15400-ZJ1-004



S18-7909



S18-7911-1



S18-7913

Sierra® Outboard Oil Filters

Mercury®

BLA Code	Model	Year	Replaces
-----	2.5HP / 3.5HP	2006 - 2011	
-----	4HP / 5HP / 6HP	1999 - 2011	
S18-7901	8HP (232cc)	1995-2000	825467T1, A1
S18-7913	8HP (323cc)	2001-2004	35-822626Q1, Q3, K03
-----	8HP (209cc)	2005-2011	35-895152, 35-895152002
S18-7901	9.9HP (232cc)	1995-1998	825467T1, A1
S18-7913	9.9HP (323cc)	1999-2004	35-822626Q1, Q3, K03
-----	9.9HP (209cc)	2005-2011	35-895152, 35-895152002
S18-7913	15HP (323cc)	1998-2008	35-822626Q1, Q3, K03
S18-7913	15HP (351cc)	2008-2011	35-822626Q1, Q3, K03
S18-7913	20HP (351cc)	2008-2011	35-822626Q1, Q3, K03
S18-7914	25HP (OT800999 and lower)	1998-2006	35-822626Q2, Q04, K04
S18-7913	25HP (OT801000 and up)	2006-2011	35-822626Q1, Q3, K03
S18-7914	30HP (OT800999 and lower)	1999-2006	35-822626Q2, Q04, K04
S18-7913	30HP (OT801000 and up)	2006-2011	35-822626Q1, Q3, K03
S18-7914	40HP (3 cyl)	1999-2011	35-822626Q2, Q04, K04
S18-7914	40HP (4 cyl)	2001-2011	35-822626Q2, Q04, K04
S18-7914	50HP (996cc)	2001-2011	35-822626Q2, Q04, K04
S18-7914	50HP (935cc)	1995-2000	35-822626Q2, Q04, K04
S18-7914	60HP	2001-2011	35-822626Q2, Q04, K04
S18-7914	75HP Carbureted	2000-2005	35-822626Q2, Q04, K04
S18-7914	75HP EFI (1B366822 & Below)	1999-2006	35-822626Q2, Q04, K04
S18-7758	75HP EFI (1B366822 & Above)	2006-2011	35-877761K01
S18-7914	80HP	2006-UP	35-822626Q2, Q04, K04
S18-7914	90HP Carbureted	2000-2005	35-822626Q2, Q04, K04
S18-7914	90HP EFI (1B366822 & Below)	1999-2006	35-822626Q2, Q04, K04
S18-7758	90HP EFI (1B366822 & Above)	2006-2011	35-877761K01
S18-7914	115HP EFI (1B366822 & Below)	2001-2006	35-822626Q2, Q04, K04
S18-7758	115HP EFI (1B366822 & Above)	2006-2011	35-877761K01
S18-7921	135 Verado L4	2006-2011	35-877767K01
S18-7921	150 Verado L4	2006-2011	35-877767K01
S18-7921	175 Verado L4	2006-2011	35-877767K01
S18-7921	200 Verado L4	2007-2011	35-877767K01
S18-7918	200 Verado L6	2005-2011	35-877769K01
S18-7906-1	225HP EFI	2003-2006	35-822626T7, Q15
S18-7918	225 Verado L6	2005-2011	35-877769K01
S18-7918	250 Verado L6	2005-2011	35-877769K01
S18-7918	275 Verado L6	2005-2011	35-877769K01
S18-7918	300 Verado L6	2007-2011	35-877769K01

Nissan® / Tohatsu®

BLA Code	Model	Year	Replaces
-----	F2	2006	-----
-----	F2.5	2006 - Current	-----
-----	F3.5	2006 - Current	-----
-----	F4	1999 - Current	3H6-07413-0
-----	F5	1998 - Current	3H6-07413-0
-----	F6	2002 - Current	3H6-07413-0
-----	F8	2003 - Current	3V1-07410-1
-----	F9.8	2003 - Current	3V1-07410-1
S18-7911-1	F9.9	2000 - 2008	3R007-6150M 3RO-07615-0
S18-7911-1	F15	2000 - Current	3R007-6150M 3RO-07615-0
S18-7911-1	F18	2001 - 2006	3R007-6150M 3RO-07615-0
S18-7911-1	F20	2008 - Current	3R007-6150M 3RO-07615-0
S18-7911-1	F25	2002 - Current	3R007-6150M 3RO-07615-0
S18-7911-1	F30	2002 - Current	3R007-6150M 3RO-07615-0



S18-7911-1



S18-7901



S18-7921



S18-7758



S18-7906-1

All Sierra® Outboard oil filters feature Anti-Drain-Back Valve. Valve eliminates dry starts, prevents oil from draining back into crankcase during engine shut down.

Sierra® Fuel Filter & Bowl Wrench Racor® Style RK22628

An essential tool for every workshop for removing filter cartridges and filter bowls.



BLA Code
S18-9884



Sierra® Oil Filter Wrenches

Heavy duty oil filter wrenches in three popular sizes.



BLA Code	Size
S18-9778	27/16" - 3"
S18-9789	29/10" - 3 1/4"
S18-9790	35/16" - 3 3/4"

Marine Town® Three Way Valves



Used to connect two permanent tanks to a single motor, providing fuel flow to the engine from one or the other tank. The valve can also be used to close the flow from both tanks. Rotate handle to select tank, the detent in the valve ensures alignment of the port opening. Forged brass construction. 1/4" or 3/8" NPT internally threaded ports. Brass hose tails are available separately.



BLA Code	Ports NPT
200490	1/4"

Accessories:

138130	Brass hose tail 1/4" NPT to suit 6mm ID hose
138148	Brass hose tail 3/8" NPT to suit 10mm ID hose
S18-8109	Brass hose tail 3/8" NPT to suit 8mm ID hose

'P' Trap Surge Protector

A multi-function product which helps avoid fuel spills, via the built-in surge protector, provides fuel tank venting and resists water intrusion into the fuel system. Meets ABYC standards. Constructed from glass filled polypropylene, suitable for aluminium boats.



BLA Code	Height mm	Width mm	Max. Hull Thickness mm	Intrusion mm	Hose mm	Mount Hole mm
200496	82	80	16	48	16	19

Fuel Tank Breathers - Polypropylene

Straight fuel tank breathers. Patented splash resistant design. Constructed from corrosion resistant polypropylene, ideal for aluminium boats. Suits hulls up to 16mm thick.



200506

BLA Code	Colour	Hose Size mm	Mount Hole mm	Intrusion mm	Protrusion mm
200506	Black	16	22	55	24
200508	White	16	22	55	24

Fuel Vent Line Surge Protector

Helps avoid fuel spills when refuelling by preventing fuel surging through the breather hose as the fuel tank fills. Glass-filled polypropylene construction with a surge ball design which closes the line under fuel surge pressure, but permits air flow under normal conditions. Installs in the fuel tank vent line, hose clamps required. Meets ABYC standard.



BLA Code	Hose mm	Length mm	Max. Dia mm
200494	16	119	40

Fuel Tank Breathers With Water Trap

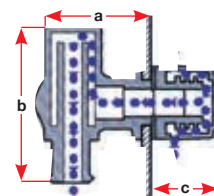
These uniquely designed, 90° low profile fuel tank breathers help prevent water from entering the fuel tank via the breather. The innovative patented design features a series of baffles and traps that prevent water from splashing into the tank, yet allow air to vent freely. Constructed from corrosion proof polypropylene. Available in all black or black with white head.



200504



200502



BLA Code	Head Colour	Hose Size mm	Mount Hole mm	Max. Hull Thickness mm	a mm	b mm	c mm
200502	Black	16	19	16	50	81	23
200504	White	16	19	16	50	81	23

Fuel Tank Breather - Nylon

Manufactured in fuel resistant black nylon. Ideal for aluminium boats. Low profile fuel tank breather with monel gauze flame arrestor. Suits hulls up to 19mm thick.



BLA Code	Head Size mm	Hose Size mm	Mount Hole mm	Intrusion mm	Protrusion mm
200514	30 x 35	16	19	52	17

Fuel Tank Breather - Chrome

Round head, chrome-plated brass breather with monel gauze flame arrestor. Suits hulls up to 16mm thick.



BLA Code	Head Size mm	Hose Size mm	Mount Hole mm	Intrusion mm	Protrusion mm
200522	14	13	25	53	16

Fuel Tank Breathers - Chrome Angled

Round head, slimline chrome-plated brass breathers with stainless steel gauze flame arrestor. Internal intrusion is 68mm, protrudes 15mm from the hull. Suits hulls up to 10mm thick.

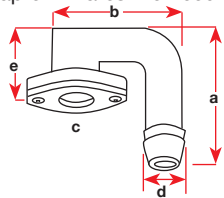


BLA Code	Angle	Hose Size mm	Mount Hole mm	Head Dia. mm
200526	90° bend down	13	19	25
200528	90° bend up	13	19	25

Marine Town® 'P' Trap Tank Vent Adaptor

- Nylon

The nylon 'P' trap is designed to be used with recessed fuel breathers 200535 & 200539 which suit 16mm ID hose. The 'P' trap eliminates the need to loop the vent hose.

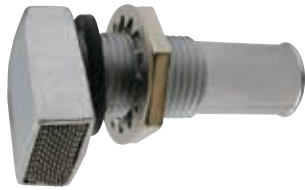


Breather shown for illustration only

BLA Code	a mm	b mm	c mm	d mm	e mm
200534	69	53	16	16	36

Fuel Tank Breather - Chrome

Low profile, chrome-plated zinc alloy breather with monel gauze flame arrestor. Suits hulls up to 20mm thick.



BLA Code	Head Size mm	Hose Size mm	Mount Hole mm	Intrusion mm	Protrusion mm
200524	23 x 33	16	19	49	15

Marine Town® Fuel Tank Breather - Stainless Steel

Round head, cast 316 grade stainless steel breather with monel gauze flame arrestor. Suits hulls up to 25mm thick.



BLA Code	Head Size mm	Hose Size mm	Mount Hole mm	Intrusion mm	Protrusion mm
200532	25	13	19	55	19

Marine Town® Fuel Breathers

- Recessed Stainless Steel



Cast 316 grade stainless steel, four vent hole, round head angled breather, available with a choice of recessed cup materials. Provides flush hull installation, suitable for all types of hull material. Breathers 200535-200537 are supplied with pressed stainless steel recessed cups and stainless steel nut. The 200539 stalton breather is supplied with both pressed stainless steel and polished aluminium outer recessed cup, nylon insulating washer, nylon inner cup and nut. A shallow pressed stainless steel inner cup washer is available as a separate part to increase the maximum hull thickness from 19mm to 32mm. Protrusion is only 4mm.



BLA Code	Material	Hose Size mm	Mount Hole mm	Head Dia. mm	Intrusion mm
200535	S/S	16	36	46	64
200536	S/S	19	36	46	64
200537	S/S	13	36	46	64
200539	Stalon	16	36	46	64

Adjustable Outboard Bracket - Galvanised

Economical, adjustable four position galvanised auxiliary motor bracket with lifting handle and timber motor support.



BLA Code	Max. HP	Mount Base mm	Travel mm	Mount Holes mm
200612	9	200 x 150	300	10 r/h

Adjustable Outboard Brackets - Galvanised

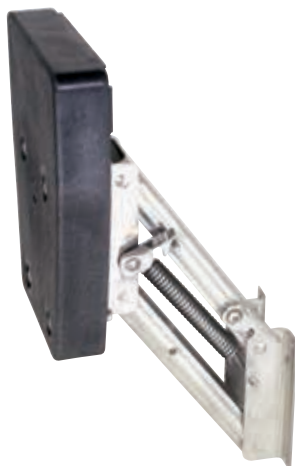
Economical two position (up or down) auxiliary motor brackets. Fully galvanised frame with timber motor support pad.



BLA Code	Max. HP	Mount Base mm	Travel mm	Mount Holes mm
200608	5	200 x 150	270	10 r/h
200610	9	200 x 160	310	10 r/h

Marine Town® Outboard Motor Bracket - Stainless Steel

Two position stainless steel frame with non-corrosive moulded plastic outboard plate. Spring-loaded mechanism power assists the lift of the outboard to the up position. Supplied complete with four 8mm x 75mm bolts, washers and nyloc nuts.



BLA Code	Max. HP	Mount Base mm	Travel mm	Mount Holes mm
200616	10	145 x 117	365	8

Marine Town® Outboard Motor Bracket - Anodised Alloy

Sturdy anodised alloy frame construction, with stainless steel fasteners. Moulded black plastic motor plate. Five position motor height adjustment.



BLA Code	Max. HP	Mount Base mm	Travel mm	Mount Holes mm
200618	10	230 x 132	345	8

Outboard Bracket - Rail Mount

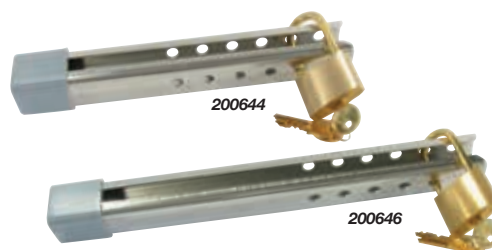
Made from U.V. stabilised reinforced polypropylene. Designed to store the outboard secure and upright, out of lockers where fumes may present a hazard, and spilled fuel could damage other stored goods. Mounts at 'T' joint of 25mm diameter rail.



BLA Code	Max. HP	Suits Rail Dia. mm	Height mm	Width mm	Depth mm
200620	8	25	180	170	40

Outboard Motor Locks

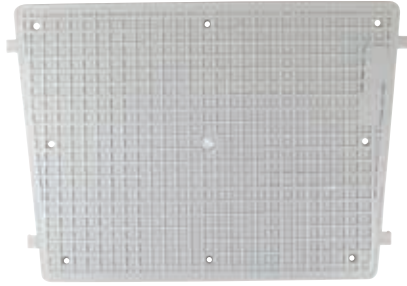
Anti-theft outboard motor locks manufactured from stainless steel with a plastic end cap and supplied complete with brass padlock. Slides over the motor clamp handles to prevent release. Also prevents the outboard motor from working loose while under way.



BLA Code	Overall Length mm	Max. Clamp Length mm	Slot Width mm
200644	240	180	13
200646	315	255	13

Outboard Motor Protection Plate

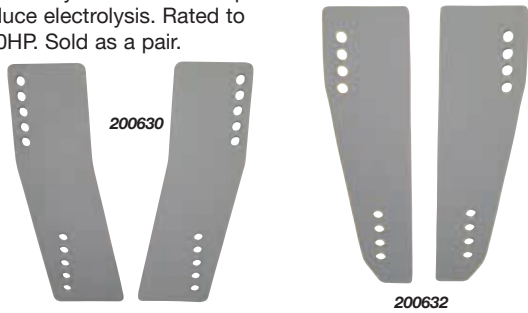
Grey plastic pad, designed to protect the exterior surface of the transom from being marked when the outboard is attached.



BLA Code	Top Width mm	Lower Width mm	Height mm	Thick mm
200622	300	275	210	8

Outboard Motor Backing Pads

Made from EVA foam, pre-shaped and drilled to suit most Mercury®/Johnson®/Evinrude®/Honda®/Suzuki®/Tohatsu® and Yamaha® outboard bracket mounts. These pads reduce noise transfer by 15-40% and help reduce electrolysis. Rated to 250HP. Sold as a pair.



BLA Code	Suits	Width mm	Height mm	Depth mm
200630	Merc/John/Evin	95	320	10
200632	Yamaha®	95	325	10

Dinghy Outboard Motor Pad

Self-adhesive pad made from EVA foam. Mounted to the external surface of the transom to reduce noise transfer by 15-40%. Also helps reduce electrolysis.



BLA Code	Top Width mm	Lower Width mm	Height mm	Thick mm
200634	390	310	305	6

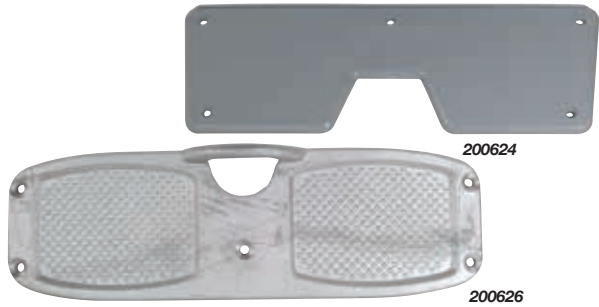
King StarBoard® Outboard Motor Pad

These popular outboard motor pads are manufactured from marine grade King StarBoard® polymer which is environmentally stabilised to withstand the harshest marine conditions.

BLA Code	a mm	b mm	c mm	Thickness mm
823520	415	270	380	6.0
200640	400	300	330	6.4
846100	355	210	355	9.5
846104	395	250	355	12.7

Outboard Motor Protection Plate

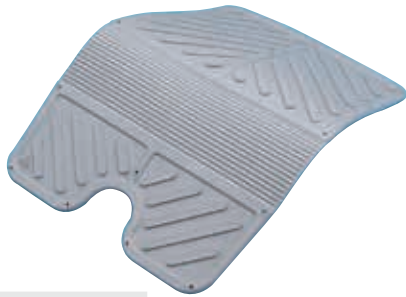
Choice of grey plastic or cast alloy pad, designed to protect the interior surface of the transom from being marked by the outboard motor clamps. The alloy version includes a lug to secure the outboard with a padlock.



BLA Code	Material	Width mm	Height mm	Depth mm
200624	Plastic	260	95	5
200626	Aluminium	315	100	8

Transom Outboard Protection Pad

Moulded from a strong, flexible plastic material which is designed to be wrapped over the top of the transom to protect both sides and top from abrasion by the outboard motor. Helps reduce electrolysis and vibration transmission.



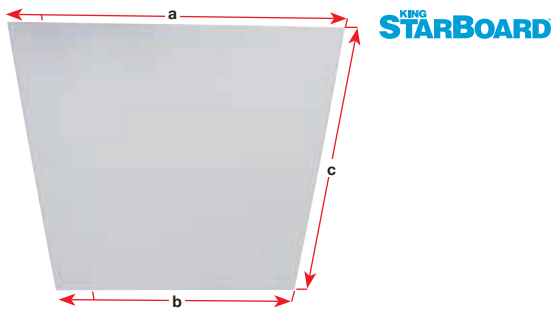
BLA Code	Max. Width mm	Overall Length mm
200628	280	400

Motor Trolleys

Sturdy, black EDC coated steel frames with timber motor support pad and heavy duty plastic wheels. Folds flat for storage.

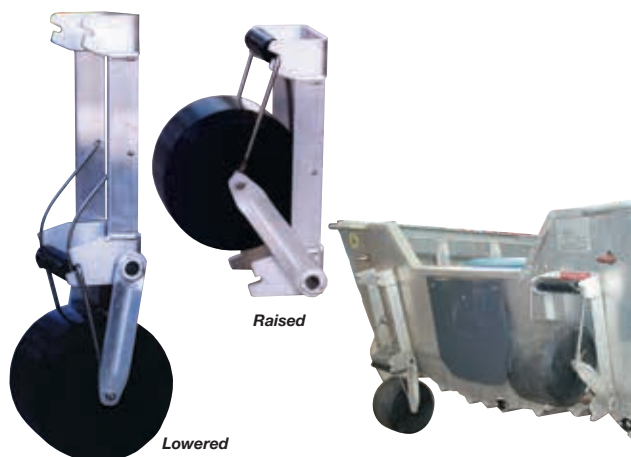


BLA Code	Max. HP	Height mm	Width mm	Depth mm	Tube Dia. mm
200650	20	1010	475	680	22
200652	30	1030	780	810	25



Dinghy Wheel Set

Provide single handed manoeuvrability, launching and retrieval of dinghies, including motor and gear, on a variety of surfaces such as packed sand or gravel, tidal areas, grass, concrete boat ramps and bitumen car parks. A unique twist grip positively, but quickly, locks the wheels in the down position for wheeling, and in the up position for when the boat is in the water. When in the retracted position there is no protrusion above or below a standard dinghy transom. Manufactured from marine grade aluminium, stainless steel and composite materials. These boat wheels have a generous wheel size of 130mm wide x 185mm in diameter. Maximum wheel loading is 125kgs per wheel (250kgs pair). Sold as a pair.



BLA Code	Length Extended mm	Length Retracted mm	Protrusion Raised mm	Width mm	Mount Holes mm
200666	500	285	215	170	8

Transom Dinghy Wheel Set

Provides single handed manoeuvrability, launching and retrieval of small lightweight boats, inflatables, aluminium car toppers up to 100kg in total weight. Solid 85mm wide wheels move easily over a variety of surfaces such as packed sand or gravel, tidal areas, grass, concrete boat ramps and bitumen car parks. Simple spring action design allows the wheels to be easily flipped into the down position for boat movement. Simply flip up to store when boat is in the water. Sold as a pair.



BLA Code
200674

Transom Dinghy Wheels

Anodised, extruded aluminium box and channel construction with welded solid aluminium shaft, pneumatic tyre on plastic rim and stainless steel fastenings. Transom mounted using two 6mm (1/4") countersunk metal threads per side. Wheels are simply reversed when the boat is in the water, stored attached, but upside down, ready to be used again at the ramp.



BLA Code	Overall Length mm	Transom Bracket mm	Tyre Size mm
200664	570	320 x 32	220 x 60

BLA Tinnie Mover

- Pneumatic Wheels

Tinnie mover that clamps around gunwale and chine on a tinnie. Clamp winds up or down to suit hull height, securely locking on when required. Two used, one on each side of the boat towards the rear so as to balance the load. Easy to install and takes seconds to remove. Sold as a pair. Galvanised steel frame with pneumatic tyre on plastic rim.



BLA Code	Hull Height mm	Tyre Size mm
200686	365-590	260 x 85

Accessories:

200680 Spare wheel and tyre

SE Sport High Performance Turbo Hydrofoils

The high performance SE Sport foils will provide more speed and precision control on most outboard and stern drive powered boats. Made of flexible, high strength co-polymer, the foils are rugged enough to stop porpoising and side-to-side movement. Specially engineered crescent shaped planing surface funnels water flow to add thrust, cut planing time and provides both quicker 'on plane' and higher 'top end' speeds. A special tracking feature, TURBO TRAC, locks in high speed turns without ventilation for precise control. SE 200 suits motors from 8HP up to 40HP, while the SE 300 suits motors from 40HP to 350HP and are supplied with 6mm x 32mm stainless steel mount bolts, lock nuts and insulators.

Features:

- Increased lift with crescent plane surface
- Small footprint 75-100mm narrower than most other foils
- TURBO TRAC enhances thrust and control
- Control tip cuts tight turns
- Sleek shape compliments modern boat designs
- One piece high strength engineering grade co-polymer
- Mounting holes suit other popular one piece foils



200808



200812



200814



200816



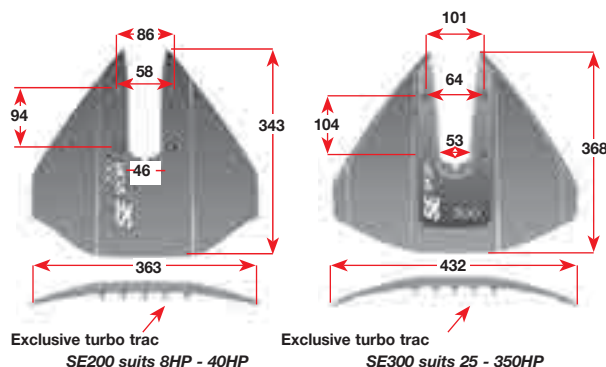
200822



Turbo trac helps straight line stability and reduces side slip in turns.

The SE 400 has been designed to offer the option of drill (hardware included) or no-drill attachment without the need for the Sport Clip for a no-drill installation. Suits all outboards and sterndrives from 40HP to unlimited horsepower.

BLA Code	Model	Colour
200808	SE200	Black
200810	SE200	Grey
200812	SE300	Black
200814	SE300	Grey
200816	SE300	White
200820	SE400	Black
200822	SE400	Grey



SE Sport Drill Free Sport Clip

The new Sport Clip offers a drill free solution for the installation of SE Sport foils to most outboards and sterndrives.

Four easy steps allows for fast, non-invasive mounting of the SE Sport foil.

Features:

- Innovative, fail safe mounting system
- No holes need be drilled through the cavitation plate
- Simple four step installation procedure
- All necessary hardware included in kit
- Will not wear or alter the cavitation plate
- Designed to suit SE Sport 200 and SE Sport 300

Fits: all outboards and sterndrives 8HP and larger EXCEPT the following:

- Volvo Penta® with through cavitation plate exhaust
- Mercury Bravo II®
- Mercury Bravo III® with 1 round anode (**does fit models with 2 round anodes on bottom plate**)
- Honda® 200HP and higher
- Yamaha® 350HP



BLA
Code
200840

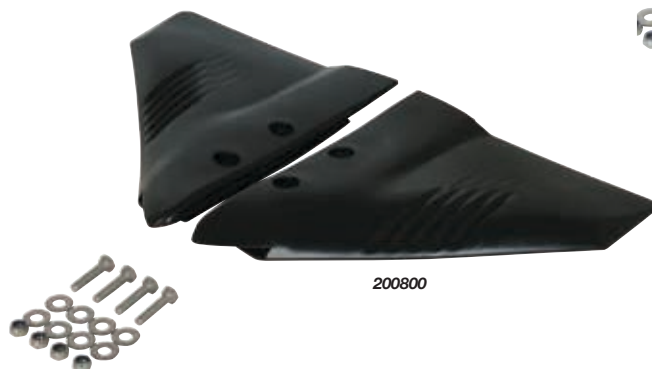
BLA High Performance Hydrofoils

The BLA high performance foils are designed to provide additional lift plus increased speed and control on most outboard powered boats.

These tough high strength foils provide both quicker on-plane and higher top end speeds while helping to prevent porpoising and sideways slip.

Features:

- Increased lift with improved take off and stability
- Helps eliminate cavitation and porpoising
- Forces stern up and bow down for smoother take offs
- Two piece design allows for easy installation
- Complete with stainless steel mounting hardware



BLA Code	Suits
200798	Motors up to 50HP
200800	Motors over 25HP

StingRay™ Hydrofoils

StingRay

Originally developed in the late 1980's the StingRay™ foil was born based on the need to simply improve a boat's performance and handling characteristics. The StingRay™ Classic hydrofoil stabiliser and subsequent models all provide the extra performance every boat needs due to their aerodynamic design created to produce higher water pressure on the underside of the hydrofoils surface, creating lift to bring the stern up and force the bow down.

While providing a superior hole shot, the StingRay™ range of hydrofoils lets the boat cruise at lower speeds, stops porpoising, eliminates chine-walking, stabilises handling, increases top end speed and improves economy. Available in four models and various sizes the StingRay™ foil range caters for motors from 8HP up to 300HP.

StingRay™ Hydrofoils - Classic

The StingRay™ Classic hydrofoil stabiliser produces higher water pressure on the underside of the hydrofoils surface, creating lift to bring the stern up and force the bow down. The Classic provides a superior hole shot and lower cruise speeds while preventing porpoising. Designed to eliminate chine-walking, stabilise handling, increase top end speed and improves economy. StingRay™ Classic Junior suits motors under 40HP and the Classic Senior for motors from 25HP to 300HP.

Features:

- Original design
- Improves hole shot
- Suits wide horsepower range
- Available in junior and senior size

BLA Code	Model	Colour
200860	Classic Senior	Black
200862	Classic Senior	White
200864	Classic Senior	Grey
200890	Classic Junior	Black
200892	Classic Junior	White
200894	Classic Junior	Grey



StingRay™ Hydrofoils - XRIII

The revolutionary StingRay™ XRIII features a no-drill method of attachment eliminating cavitation plate holes and is designed to be easily installed on a wide range of motors and horsepower sizes. This enhanced design effectively captures and focuses the prop's thrust cone to create an incredibly fast hole shot while improving stability and fuel efficiency. The simple and quick no drill installation system combines the motors existing anode torque tab with pressure screws to securely attach the XRIII to the motors cavitation plate. The StingRay™ XRIII Junior suits motors 40HP to 75HP and the XRIII Senior for motors from 75HP to 300HP.

Features:

- No-drill attachment method
- Creates quick hole shot
- Improves stability
- Available in junior and senior size

BLA Code	Model	Colour
200872	XRIII Senior	Black
200874	XRIII Senior	White
200876	XRIII Senior	Grey
200896	XRIII Junior	Black



StingRay™ Hydrofoils - Stealth 2

The StingRay™ Stealth 2 is the world's first and only dual angle of attack hydrofoil. This feature alone allows boaters to experience optimal performance at all throttle ranges. At lower speeds, the hydrofoil utilises its inner angle, while at higher throttle ranges the Stealth 2 uses its wing tips to maintain consistent, impressive performance improvement. The hidden, no-drill attachment results in no harm to the engine and a quicker installation process. Furthermore, an exclusively developed material known as Fast-Finish lowers hydrodynamic drag dramatically. The combination of the Stealth 2's unique design, no-drill attachment, and Fast-Finish material results in the best top-end speed and fuel efficiency in the industry! For boaters looking to get on the plane in half the time, reduce bow rise, eliminate chine-walking, stop porpoising and cavitation, while at the same time add true stabilisation and increase fuel efficiency, the StingRay™ Stealth 2 is the product of choice! Suitable for motors from 75HP to 300HP.

Features:

- Dual angle of attack wings
- Minimum drag, maximum lift
- Improves stability
- Provides optimal performance and handling

BLA Code	Model	Colour
200867	Stealth 2 Senior	Black
200869	Stealth 2 Senior	White
200871	Stealth 2 Senior	Grey



StingRay™ Hydrofoils - StarFire

The StarFire combines a swept back delta wing profile with a unique, inverted trailing edge which is designed to relieve drag. The swept back extended wing tips act as excellent stabilisers once the boat is up on the plane while the inverted concave trailing edge minimises drag and increases fuel economy and top end speed. The quick fit no drill design installs in under 10 minutes with little effort and hugs the cavitation plate extremely closely, preventing excess drag. An additional design element is the optional drill attachment feature, highlighted in the yellow circles. The drill attachment option requires only two holes to pass through the cavitation plate for installation, which are used to bolt the StarFire securely in place. For outboard motors ranging from 40 to 300HP StarFire's incredibly sleek overall profile combines minimal drag with excellent lift characteristics while increasing stability. Available in black, white and grey and finished with an inlaid stainless steel graphic that won't scratch, tear, fade or peel.

Features:

- Fast fit No-Drill attachment or optional bolt through cavitation plate
- Swept back delta wing profile provides stability
- Unique inverted trailing edge and low profile design minimises drag
- Suitable for outboard motors from 40 to 300HP
- Available in black, white and grey

STARFIRE
SEAFOAM



Swept back
delta wing profile

200880



Polished stainless steel
hard wearing graphic



BLA Code	Colour
200880	Black
200882	White
200884	Grey

Drill Option
Provides the ability to be bolted through
cavitation plate utilising only two bolts

No Drill Option
Simple 10 minute installation utilising
two set screws inserted from either side



BLA Motor Starter Cord

White polyester, plaited hard lay. Offers high strength and good abrasion resistance. Supplied in 100m flanged reels.



200792

BLA Code	Diameter mm
200792	3.5
200794	4.0
200796	5.0

Outboard Motor Flushers

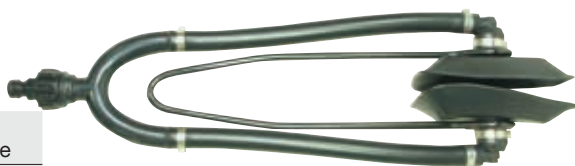
Custom flushers designed to specifically suit particular outboard models. Supplied with quick connect hose fittings.



BLA Code	Outboard Model
200706	Mercury® 4, 5, 6, 8, 9.9, 15HP Mariner® 6, 8, 9.9, 15HP Yamaha® 9.9, 2 stroke, 15HP Suzuki® 5, 6, 8, 9.9, 15HP

BLA Rectangular Outboard Flusher

Black rectangular rubber cups 80mm x 130mm approximately, with spring steel tensioner and dual flush to provide equal pressure to both pick ups. Sold complete with a quick connect style hose fitting. Suits most outboards and stern drives.



BLA Code
200720

BLA Outboard Motor Flushers



Black rubber cup style flushers. Spring steel for fast connection. Sold complete with a quick connect style hose fitting. Suits most outboards and stern drives.



BLA Code	Description
200722	Large rectangular flusher
200723	Medium oval flusher
200724	Small round flusher

Sierra Dual Water Pickup Flusher

Replaces: Mercury/Evinrude 881150K1

Fits: Mercury and E-Tec Engine with Nose Cone Dual Water Pickup.



BLA Code
S18-9895

Champion Marine Spark Plugs

Champion spark plugs are renowned throughout the world as leaders in spark plug technology. With a history dating back to the early 1900s, Champion has the experience and expertise to rely on for your marine engine.



BLA Code	Type	Pack Qty	BLA Code	Type	Pack Qty
201500	J4C	4	201668	QL77CC	6
201504	J6C	4	201672	QL77JC4	4
201550	L6VC	4	201676	QL78C	4
201554	L76V	4	201680	QL78YC	4
201558	L77JC4	4	201684	QL82C	4
201562	L78C	4	201688	QL82YC	4
201566	L78V	4	201692	QL86C	4
201568	L78YC	4	201696	QL87YC	4
201569	L78YC6	4	201710	QN84	4
201570	L82C	4	201720	RA8HC	4
201574	L82YC	4	201721	RC8YC	4
201578	L86C	4	201722	RC9YC	4
201582	L87YC	4	201727	RN6YC	4
201600	P10Y	4	201730	RS9YC	6
201634	QC8WEP	4	201734	RS12YC	6
201635	QC10WEP	1	201740	RV8C	4
201644	QC10PEPB	4	201744	RV9YC	4
201645	QC12PEPB	1	201752	RV15YC4	4
201650	QC12PEP	6	201770	UL77V	4
201660	QL16V	4	201800	XC12PEPB	4
201664	QL76V	4	201810	7712	6



201568



201650

NGK Marine Spark Plugs

NGK have over 70 years of experience in spark plug manufacturing and are a world leader in spark plug technology. NGK have an extensive range of spark plugs, each with their own unique characteristics specifically engineered to its motor application and are designed to suit a broad range of applications in Australia. Each year NGK supply millions of spark plugs (and associated products) to satisfied OEM, genuine and aftermarket customers all over Australia. All NGK products sold in Australia are manufactured using state-of-the-art technology and stringent quality control systems which not only meet, but often exceed international standards. NGK has obtained certification to QS-9000/ISO9001 and has received numerous quality performance awards. NGK is also committed to on-going research and development striving for continuous improvement. With their dedication to quality, outstanding reliability and state of the art manufacturing techniques, you can rely on NGK Spark Plugs.

High ignitability is the core reason for using precious metals in premium quality spark plugs. High ignitability means that a spark plug can ignite very lean air/fuel mixtures and this in turn ensures the complete combustion cycle occurs. For more details on the NGK Spark Plug range refer to the NGK Product Catalogue (992612). Contact BLA on **1300 252 725** to order or view online in the Info Centre at bla.com.au.

Features:

- Optimum fuel economy = cost savings
- Increased power = superior performance
- Low emissions = reduced environmental impact



BLA Code	Supplier Code	Description	Pack Size
203300	R6918C-9	Spark Plug NGK R6918C-9	10
203301	BUZ8H	Spark Plug NGK BUZ8H	10
203302	BUZHW	Spark Plug NGK BUZHW	10
203303	BUZHW-2	Spark Plug NGK BUZHW-2	10
203304	PMR9B	Spark Plug NGK PMR9B	4
203305	BPZ8H-N-10	Spark Plug NGK BPZ8H-N-10	10
203306	BPZ8HS-10	Spark Plug NGK BPZ8HS-10	10
203307	BPZ8HS-15	Spark Plug NGK BPZ8HS-15	10
203308	ILFR6G-E	Spark Plug NGK ILFR6G-E	4
203309	ITR4A15	Spark Plug NGK ITR4A15	4
203310	IZFR5G	Spark Plug NGK IZFR5G	4
203311	IZFR5J	Spark Plug NGK IZFR5J	4
203312	IZFR6J	Spark Plug NGK IZFR6J	4
203313	IZFR6K11	Spark Plug NGK IZFR6K11	4
203314	IZFR6K-11E	Spark Plug NGK IZFR6K-11E	4
203315	BKR6EKU	Spark Plug NGK BKR6EKU	10
203316	BKR7EKU	Spark Plug NGK BKR7EKU	10
203317	BR8HCS-10	Spark Plug NGK BR8HCS-10	10
203318	LFR4A-E	Spark Plug NGK LFR4A-E	10
203319	LFR6A	Spark Plug NGK LFR6A	10
203320	LFR6A-11	Spark Plug NGK LFR6A-11	10
203321	LKR7E	Spark Plug NGK LKR7E	10
203322	LMAR6C-9	Spark Plug NGK LMAR6C-9	10
203323	PZFR6H	Spark Plug NGK PZFR6H	4
203324	PZFR7G-G	Spark Plug NGK PZFR7G-G	4
203325	LKR6E	Spark Plug NGK LKR6E	10
203326	BR6FVX	Spark Plug NGK BR6FVX	4
203327	TR5IX	Spark Plug NGK TR5IX	4
203328	BUHW	Spark Plug NGK BUHW	10

BLA Code	Supplier Code	Description	Pack Size
203329	BUHW-2	Spark Plug NGK BUHW-2	10
203330	CR9EK	Spark Plug NGK CR9EK	10
203331	LFR5A-11	Spark Plug NGK LFR5A-11	10
203332	PZTR5A-15	Spark Plug NGK PZTR5A-15	4
203333	ZFR4F-11	Spark Plug NGK ZFR4F-11	10
203334	ZFR5F	Spark Plug NGK ZFR5F	10
203335	ZFR6F-11	Spark Plug NGK ZFR6F-11	10
203336	ZFR6K-11	Spark Plug NGK ZFR6K-11	10
203337	ZFR6K-11E	Spark Plug NGK ZFR6K-11E	10
203338	ZFR7F	Spark Plug NGK ZFR7F	10
203339	ZFR7F-11	Spark Plug NGK ZFR7F-11	10
203340	BU8H	Spark Plug NGK BU8H	10
203341	AR6FS	Spark Plug NGK AR6FS	10
203342	BKR6E	Spark Plug NGK BKR6E	10
203343	BKR7E	Spark Plug NGK BKR7E	10
203344	BPR4FS	Spark Plug NGK BPR4FS	10
203345	BPR5ES	Spark Plug NGK BPR5ES	10
203346	BPR5HS	Spark Plug NGK BPR5HS	10
203347	BPR6EFS	Spark Plug NGK BPR6EFS	10
203348	BPR6ES	Spark Plug NGK BPR6ES	10
203349	BPR6FS	Spark Plug NGK BPR6FS	10
203350	BPR6HS	Spark Plug NGK BPR6HS	10
203351	BPR6HS-10	Spark Plug NGK BPR6HS-10	10
203352	BPR7ES	Spark Plug NGK BPR7ES	10
203353	BPR7HS	Spark Plug NGK BPR7HS	10
203354	BPR7HS-10	Spark Plug NGK BPR7HS-10	10
203355	BPR8ES	Spark Plug NGK BPR8ES	10
203356	BR4HS	Spark Plug NGK BR4HS	10
203357	BR5HS	Spark Plug NGK BR5HS	10

NGK Spark Plugs - continued

BLA Code	Supplier Code	Description	Pack Size
203358	BR6ES	Spark Plug NGK BR6ES	10
203359	BR6FS	Spark Plug NGK BR6FS	10
203360	BR6HS	Spark Plug NGK BR6HS	10
203361	BR6HS-10	Spark Plug NGK BR6HS-10	10
203362	BR7ES	Spark Plug NGK BR7ES	10
203363	BR7HS	Spark Plug NGK BR7HS	10
203364	BR8ES	Spark Plug NGK BR8ES	10
203365	BR8ES-11	Spark Plug NGK BR8ES-11	10
203366	BR8HS	Spark Plug NGK BR8HS	10
203367	BR8HS-10	Spark Plug NGK BR8HS-10	10
203368	BR9ES	Spark Plug NGK BR9ES	10
203369	BR9HS-10	Spark Plug NGK BR9HS-10	10
203370	CR4HSB	Spark Plug NGK CR4HSB	10
203371	CR5EH-9	Spark Plug NGK CR5EH-9	10
203372	CR5HSA	Spark Plug NGK CR5HSA	10
203373	CR6HSA	Spark Plug NGK CR6HSA	10
203374	CR8EB	Spark Plug NGK CR8EB	10
203375	CR9EB	Spark Plug NGK CR9EB	10
203376	DCPR6E	Spark Plug NGK DCPR6E	10
203377	DCPR7E	Spark Plug NGK DCPR7E	10
203378	DCPR8E	Spark Plug NGK DCPR8E	10
203379	DPR5EA-9	Spark Plug NGK DPR5EA-9	10
203380	DPR6EA-9	Spark Plug NGK DPR6EA-9	10
203381	DPR6EB-9	Spark Plug NGK DPR6EB-9	10
203382	DPR7EA-9	Spark Plug NGK DPR7EA-9	10
203383	DR5HS	Spark Plug NGK DR5HS	10
203384	DR6HS	Spark Plug NGK DR6HS	10
203385	DR7EA	Spark Plug NGK DR7EA	10
203386	DR7EB	Spark Plug NGK DR7EB	10
203387	R5673-8	Spark Plug NGK R5673-8	10
203388	CR6HSB	Spark Plug NGK CR6HSB	10
203389	B-4H	Spark Plug NGK B-4H	10
203390	B5HS	Spark Plug NGK B5HS	10
203391	B6HS	Spark Plug NGK B6HS	10
203392	B6HS-10	Spark Plug NGK B6HS-10	10
203393	B6S	Spark Plug NGK B6S	10
203394	B7ES	Spark Plug NGK B7ES	10
203395	B7HS	Spark Plug NGK B7HS	10
203396	B7HS-10	Spark Plug NGK B7HS-10	10
203397	B8HS	Spark Plug NGK B8HS	10
203398	B8HS-10	Spark Plug NGK B8HS-10	10
203399	B8S	Spark Plug NGK B8S	10
203400	B9HS	Spark Plug NGK B9HS	10
203401	B9HS-10	Spark Plug NGK B9HS-10	10
203402	BP6ES	Spark Plug NGK BP6ES	10
203403	BP6HS	Spark Plug NGK BP6HS	10
203404	BP6HS-10	Spark Plug NGK BP6HS-10	10
203405	BP6S	Spark Plug NGK BP6S	10
203406	BP7ES	Spark Plug NGK BP7ES	10
203407	BP7HS-10	Spark Plug NGK BP7HS-10	10
203408	BP8ES	Spark Plug NGK BP8ES	10
203409	BP8H-N-10	Spark Plug NGK BP8H-N-10	10
203410	BP8HS-15	Spark Plug NGK BP8HS-15	10
203411	AB-2	Spark Plug NGK AB-2	10
203412	AB-6	Spark Plug NGK AB-6	10
203413	BP7HS	Spark Plug NGK BP7HS	10
203414	TR4	Spark Plug NGK TR4	4
203415	BR7HS-10	Spark Plug NGK THS-10	10



B6S
203393



LFR6A-11
203320



B7HS-10
203396



BU8H
203340



DCPR6E
203376



100 Plug Dispenser

Sierra® Water Pump Impellers - Johnson®/Evinrude®

Replacement impellers manufactured to OEM specifications to suit various models.
Refer to detailed application guide on page 542-543.



S18-3001



S18-3002



S18-3003



S18-3006

S18-3015
with key

S18-3043



S18-3044



S18-3050



S18-3051

S18-3053-1
with wedge key

S18-3055

S18-3059
with wedge key

S18-3082



S18-3083



S18-3090



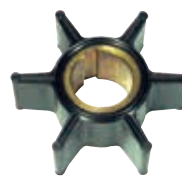
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S18-3099



S18-3104-1



S18-3366



S18-3368



S18-45221



S18-45312

Sierra® Water Pump Repair Kits - Evinrude®/Johnson®

Replacement water pump kits manufactured to OEM specifications to suit various models. Refer to detailed application guide on page 542-543.



S18-3201



S18-3202



S18-3203



S18-3210



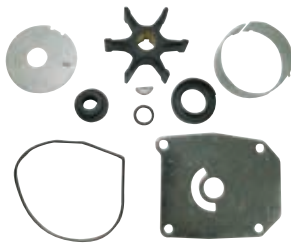
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S18-3238



S18-3315-2



S18-3325



S18-3327



S18-3376



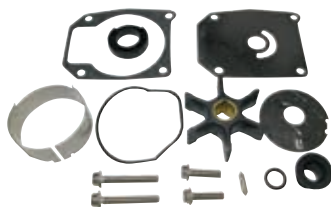
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S18-3378



S18-3379



S18-3380



S18-3381



S18-3382



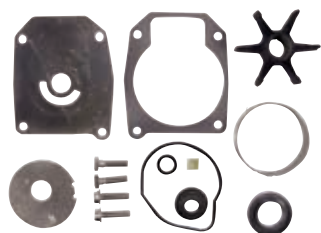
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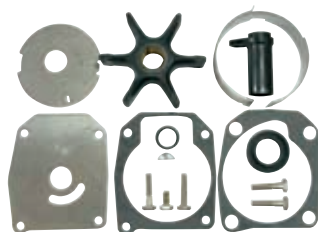
S18-3384

Sierra® Water Pump Repair Kits - Evinrude®/Johnson® (Continued)

Replacement water pump kits manufactured to OEM specifications to suit various models. Refer to detailed application guide on page 542-543..



S18-3385



S18-3387



S18-3389



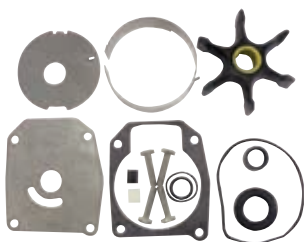
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S18-3393



S18-3453



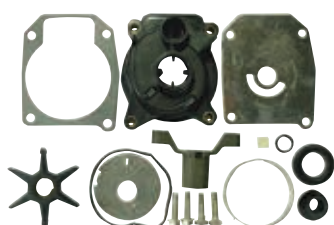
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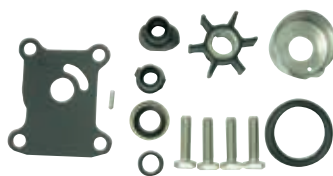
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S18-3394



S18-3399



S18-3400



S18-3401



S18-3402

Evinrude®/Johnson® Application Guide



Engine Horsepower	Model Year	Sierra® Impeller BLA Code	Sierra® Repair Kit BLA Code	Sierra® Pump Kit without Hsg. BLA Code	Sierra® Pumo Kit with Hsg. BLA Code
1.5 / 2	1967-84	S18-45221	—	—	—
2 Jr, Colt	1985-90	S18-3090	—	—	—
2	1993-99	S18-45312	—	—	—
2.5	1987-06	S18-3015	—	—	—
3	1952-78	S18-3001	S18-3201	—	—
3	1991-99	S18-45312	—	—	—
3.5	1987-06	S18-3015	—	—	—
4	1969-72	S18-3001	S18-3201	—	—
4 (7)	1973-83	S18-3001	S18-3201	—	—
4 (8)	1976-80	S18-3090	—	—	—
4 Deluxe	1980-97	S18-3091	—	—	—
4 Ultra Excel	1987-06	S18-3015	—	—	—
4.5	1980-97	S18-3091	—	—	—
5	1965-68	S18-3001	—	—	—
5 (4 stroke)	1998 & up	S18-3091	—	—	—
5.5	1954-64	S18-3001	S18-3202	—	—
6	1952-78	S18-3001	S18-3202	—	—
6	1979	S18-3090	—	—	—
6	1984-97	S18-3091	—	—	—
6 (4 stroke)	1998 & up	S18-3091	—	—	—
7.5	1954-58	S18-3001	S18-3202	—	—
8 (2 stroke)	1986-97	S18-3091	—	—	—
9.5	1964-73	S18-3003	—	S18-3402	—
10	1958-63	S18-3003	—	S18-3402	—
10	1949-57	S18-3002	S18-3203	S18-3377	—
9.9/15	1974 & up	S18-3050	—	S18-3400	S18-3327
9.9/15 (4 stroke)	1995 & up	S18-3050	—	S18-3400	S18-3327
15,18	1953-65	S18-3002	S18-3203	S18-3377	—
20	1966-73	S18-3002	S18-3203	S18-3377	—
20	1982-84	S18-3051	—	S18-3401	S18-3383
20	1985 & up	S18-3051	—	S18-3381	S18-3382
25	1951-55	S18-3006	—	—	—
25	1969-78	S18-3002	S18-3203	S18-3377	—
25	1979-84	S18-3051	—	S18-3401	S18-3383
25	1985 & up	S18-3051	—	S18-3381	S18-3382
28	1962-64	S18-3006	—	—	—
28	1978 & up	S18-3051	—	S18-3401	S18-3383
55	1968-69	S18-3082	—	—	—
30	1951-57	S18-3006	—	—	—
30	1984 & up	S18-3051	—	S18-3381	S18-3382
33	1962-71	S18-3006	—	—	—
35	1951-57	S18-3006	—	—	—
35	1958-59	S18-3083	—	—	—
35	1976-77	S18-3006	—	—	—
35	1978-79	S18-3051	—	S18-3238	—
35	1980-82	S18-3051	—	—	S18-3382
35	1983 & up	S18-3051	—	—	—
35 Jet	1992-93	S18-3104-1	—	S18-3394	—
40	1960-70	S18-3083	—	—	—
40	1971-73	S18-3006	—	—	—
40 Comm.	1981-90	S18-3366	—	S18-3379	—
40	1984-85	S18-3055	—	S18-3385	S18-3399
40	1986-88	S18-3368	—	S18-3385	S18-3399
40	1989-98	S18-3104-1	—	S18-3394	—
40	1999 & up	S18-3053-1	—	S18-3394	—
45/55 Comm.	1985	S18-3055	—	S18-3380	—
45/55	1989	S18-3368	—	S18-3385	S18-3399
45/55 Comm.	1986-88	S18-3368	—	S18-3385	S18-3399
48	1987-88	S18-3368	—	S18-3385	S18-3399
48	1989-96	S18-3104-1	—	S18-3394	—
50	1971-78	S18-3083	—	S18-3376	—
50	1979-85	S18-3055	—	S18-3380	S18-3378
50	1986-88	S18-3368	—	S18-3385	S18-3399
50	1989-98	S18-3104-1	—	S18-3394	—
55	1968-69	S18-3082	—	—	—
55	1976-78	S18-3083	—	—	—
55	1979-85	S18-3055	—	S18-3380	S18-3378
60	1970-71	S18-3082	—	—	—
60	1980-85	S18-3055	—	S18-3380	S18-3378
60	1986-94	S18-3053-1	—	S18-3387	S18-3389
60	1995 & up	S18-3053-1	—	S18-3387	—
65	1972-73	S18-3082	—	—	—
65 Comm.	1984-94	S18-3053-1	—	S18-3387	S18-3389
65 Comm.	1995 & up	S18-3053-1	—	S18-3387	—
70	1974-78	S18-3082	—	S18-3388	—
70	1979-94	S18-3053-1	—	S18-3387	S18-3389
70	1995 & up	S18-3053-1	—	S18-3387	—
75	1974-78	S18-3082	—	S18-3388	—
75	1979-88	S18-3053-1	—	S18-3387	S18-3389
85	1969-72	S18-3044	—	—	—
85	1973-77	S18-3043	—	S18-3384	—
85	1978	S18-3043	—	—	S18-3393
85	1979-95	S18-3059	S18-3211	S18-3390	S18-3392
90	1979 & up	S18-3059	S18-3211	S18-3390	S18-3392
90 SL,DI	1995 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
100	1969-72	S18-3044	—	—	—
100	1979 & up	S18-3059	S18-3211	S18-3390	S18-3392
100 Comm. (1)	1984 & up	S18-3059	S18-3211	S18-3390	S18-3392

Evinrude®/Johnson® Application Guide



Engine Horsepower	Model Year	Sierra® Impeller BLA Code	Sierra® Repair Kit BLA Code	Sierra® Pump Kit without Hsg. BLA Code	Sierra® Pumo Kit with Hsg. BLA Code
105 Comm.	1998-01	S18-3059	S18-3211	S18-3390	S18-3315-2
115	1969-70	S18-3044	—	—	—
115	1973-76	S18-3043	—	S18-3384	—
115	1977-78	S18-3043	—	—	S18-3393
115	1979 & up	S18-3059	S18-3211	S18-3390	S18-3392
115 SL_DL	1995 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
120 25"	1993-00	S18-3059	S18-3211	S18-3390	S18-3315-2
125	1971-72	S18-3044	—	—	—
125 ESX 25" (3)	1993-94	S18-3059	S18-3211	S18-3390	S18-3392
125 ESX 25"	1994-95	S18-3059	S18-3211	S18-3390	S18-3392
125 ESX 25" (4)	1993-94	S18-3059	S18-3211	S18-3390	—
130	1997 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
130 25"	1994-00	S18-3059	S18-3211	S18-3390	S18-3315-2
135	1973-75	S18-3043	S18-3210	S18-3384	—
135	1976	S18-3043	—	—	—
135 25"	2001	S18-3059	S18-3211	S18-3390	S18-3315-2
140	1977-78	S18-3043	—	—	S18-3393
140	1979 & up	S18-3059	S18-3211	S18-3390	S18-3392
140 25" (4)	1993	S18-3059	S18-3211	S18-3390	S18-3315-2
140 25"	1994-00	S18-3059	S18-3211	S18-3390	S18-3315-2
150	1976-78	S18-3043	S18-3210	—	S18-3393
150	1979 & up	S18-3059	S18-3211	S18-3390	S18-3392
150 20"	1993 & up	S18-3059	S18-3211	S18-3390	S18-3392
150 SL 20"	1994-98	S18-3059	S18-3211	S18-3390	S18-3315-2
150 EL 20"	1996-98	S18-3059	S18-3211	S18-3390	S18-3315-2
150 25"	1993 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
150 DI	1997 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
150	2000 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
175	1976-78	S18-3043	S18-3210	—	S18-3393
175 SL 20"	1994-98	S18-3059	S18-3211	S18-3390	S18-3315-2
175 EL 20"	1996-98	S18-3059	S18-3211	S18-3390	S18-3315-2
175 25"	1993 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
175 DI	1997 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
175	2000 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
200	1976-78	S18-3043	—	—	S18-3393
200 Comm.	1990	S18-3059	S18-3211	S18-3390	S18-3392
200 25" & 30"	1993-97	S18-3059	S18-3211	S18-3390	S18-3315-2
225 20"	1993 & up	S18-3059	S18-3211	S18-3390	S18-3392
225 25" & 30"	1993-97	S18-3059	S18-3211	S18-3390	S18-3315-2
235	1978	S18-3043	—	—	S18-3393
235	1979 & up	S18-3059	S18-3211	S18-3390	S18-3392
V4 Cross 20" & 25"	1993 & up	S18-3059	S18-3211	S18-3390	S18-3392
V4 Loop 20"	1993 & up	S18-3059	S18-3211	S18-3390	S18-3392
V4,V6,V8	1982-94	S18-3059	S18-3211	S18-3390	S18-3392
V6,V8 20"	1993 & up	S18-3059	S18-3211	S18-3390	S18-3392
V6 & V8 25" & 30"	1993 & up	S18-3059	S18-3211	S18-3390	S18-3315-2
Sea Drives	1979 & up	S18-3059	S18-3211	S18-3390	S18-3392

Notes

1. Except chrome pumps
 2. Except SL models 1995 & Up/FFI models
 3. 'S' Suffix
 4. 'F' Suffix

5. Except 1993-94 25" & 30" V6 & V8
 7. For water pumps using 1 water tube
 8. 90° Gearcase

Sierra® Water Pump Impellers - Mercury®/Mariner®

Replacement impellers manufactured to OEM specifications to suit various models.
Refer to detailed application guides on pages 546-549.



S18-3007



S18-3008



S18-3012



S18-3017



S18-3039



S18-3052



S18-3054



S18-3056



S18-3057



S18-3062



S18-3063



S18-3066



S18-3067



S18-3069



S18-3072



S18-3073



S18-3074



S18-8900



S18-3098

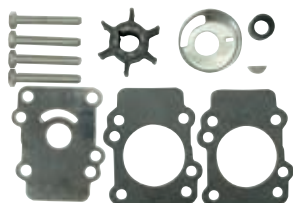


S18-45312



Sierra® Water Pump Repair Kits - Mercury®/Mariner®

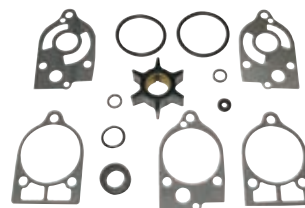
Replacement water pump kits manufactured to OEM specifications to suit various models. Refer to detailed application guides on pages 546-549.



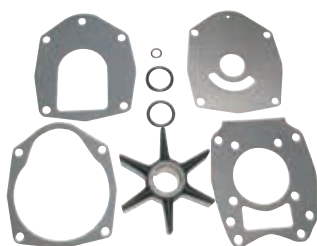
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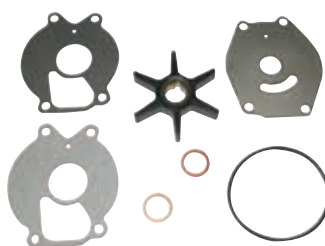
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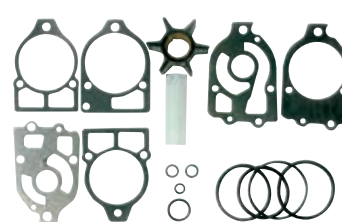
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S18-3214



S18-3215



S18-3217



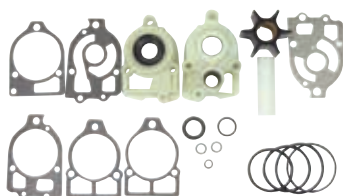
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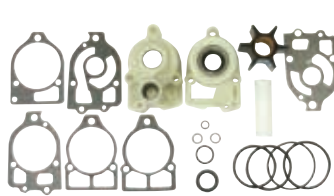
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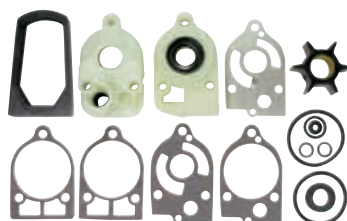
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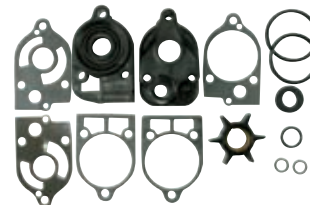
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S18-3322



S18-3323



S18-3324

Sierra® Water Pump Repair Kits - Mercury®/Mariner®

Replacement water pump kits manufactured to OEM specifications to suit various models. Refer to detailed application guides on pages 546-549.



S18-3406



S18-3407



S18-3425



S18-3426



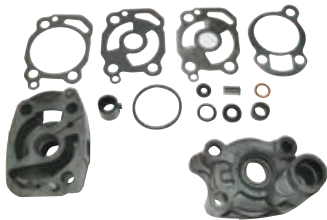
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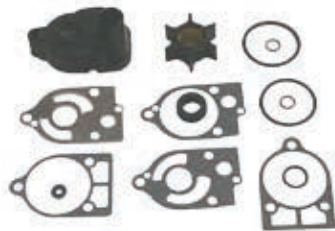
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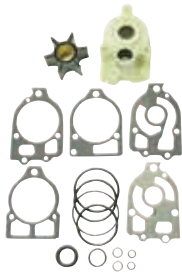
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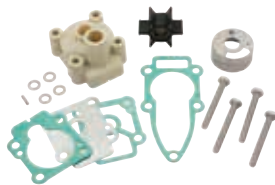
S18-3448



S18-3507



S18-3517



S18-48317

Mercury® Reference Guide

Horsepower	Beginning Serial #	Ending Serial #	Sierra® Impeller BLA Code	Sierra® Impeller Repair Kit BLA Code	Sierra® Upper Kit BLA Code	Sierra® Complete Kit BLA Code
2	T884302	& up	S18-45312			
2.5	A855097	& up	S18-45312			
3.3	G710613	& up	S18-45312			
3.3 (with shift)	D901217	& up	S18-3098			
3.5	358136	6202172	S18-3012			
3.5	6202173	& up	S18-3054			
3.6	5404657	& up	S18-3054			
3.9 (14)	1655013	2498135	S18-3012			
4 (1 cyl.)	2498136	4107219	S18-3039	S18-3239		
4 (2 cyl.)	5589202	& up	S18-3054			
4 (made in USA)	5595532	A809600	S18-3054			
4 (made in USA)	5595532	& up	S18-3039	S18-3239		S18-3446
4 (1 cyl.)	A809601	& up	S18-3098		—	
4.5	4107220	5595531	S18-3039	S18-3239		S18-3446
4.5	5595532	& up	S18-3054			
4.5	5595532	& up	S18-3039	S18-3239		S18-3446
5	574128	786612	S18-3012			
5 (1 cyl.)	A809601	& up	S18-3098			
5 4 stroke	R000001	& up	S18-3098			
6	888005	1916138	S18-3012			
6	1916139	2193817	S18-3039	S18-3239		
6	A197112	OT800749	S18-3062			
6	1582403	1916138	S18-3039			
6	1916139	2193817	S18-3039			
6	2193818	2529894	S18-3039			
6	2385673	2387383	S18-3039			
7.5	2529895	4131609	S18-3039			S18-3447
7.5	4131610	5226934	S18-3039	S18-3239		S18-3446
7.5	5206550	& up	S18-3054			
7.5	5206550	& up	S18-3039	S18-3239		S18-3446

Mercury® Reference Guide



Horsepower	Beginning Serial #	Ending Serial #	Sierra® Impeller BLA Code	Sierra® Impeller Repair Kit BLA Code	Sierra® Upper Kit BLA Code	Sierra® Complete Kit BLA Code
8	A197112	& up	S18-3062			
8 (4 stroke Bodensee)	G760300	& up	S18-3062			
8 (4 stroke 209CC)	R042475	& up	—			S18-48317
110 (9.8)	1865779	2196388	S18-3039			
110 (9.8)	2196389	3795657	S18-3039			
110 (9.8)	3795658	4126459	S18-3039			
110 (9.8) (3)	4126460	5206549	S18-3039	S18-3239		
110	5206550	& up	S18-3054			—
9.8	5206550	& up	S18-3039	S18-3239		S18-3446
9.9	A197112	& up	S18-3062			
9.9 (4 stroke) STANDARD CASE	G760300	T979999	S18-3062			
9.9 (4 stroke 209CC)	R042475	& up	—			S18-48317
XR10 SeaPro	D038000	& up	S18-3062			
10	500022	1057993	S18-3008			
15	B292414	& up	S18-3062			
15 SeaPro	G044365	& up	S18-3062			
16	700000	& up	S18-3008			
18	5837437	& up	S18-3057			
20	860970	1292909	S18-3008			
20	2827677	6443972	S18-3052	S18-3252		S18-3448
20	6443973	T800749	S18-3057	S18-3215		
22	1158546	1238089	S18-3008			
25,25XD,25 Sea Pro	5705532	& up	S18-3057	S18-3215		
25 (3 cyl.)	E268781	& up	S18-3057	S18-3215		
30	950250	1260724	S18-3008			
30	1271884	1448139	S18-3007	S18-3207	S18-3507	—
30 Jet	C159200	G589999	S18-3007	S18-3207	S18-3507	S18-3324
30 Jet	G590000	& up	S18-3057			
30 (2 cyl)	G053314	T598999	S18-3057			
35	1217222	1448139	S18-3007	—	—	—
35	1571114	1960826	S18-3007	S18-3207	S18-3507	—
35	1960827	2453068	S18-3007	S18-3207	S18-3507	—
35	6445653	& up	S18-3007	S18-3207	S18-3507	S18-3324
40	941751	1224480	S18-3008	—	—	—
40	1224481	1476509	S18-3007	—	—	—
40	2874704	4362214	S18-3007	S18-3207	S18-3507	S18-3322
40 (2 cyl) thru 1983	4860103	& up	S18-3057	S18-3207	S18-3507	S18-3324
40 (3 cyl)	G531301	& up	S18-3057			S18-3507
40 (4 cyl)	C159200	& up	S18-3007	S18-3207		
40 (4 stroke) 2:1 ratio	G760300	T408999	S18-3057			
40 (EFI 4 stroke) 1.83:1 ratio	T409000	& up	S18-8900			
40 (EFI 4 stroke) 2.31:1 ratio	T409000	B344398	S18-3056	S18-3214		
40 (4 stroke, 4 cyl.) 2.31:1 ratio	T228405	T598999	S18-3056	S18-3214		
40 (4 stroke, Std)	G231123	T178499	S18-3057			
40 (4 stroke, Carb, BIGFOOT)	C033811	& up	S18-3056			
40	1279685	1476509	S18-3007			S18-3507
45	5531630	& up	S18-3007	S18-3207		
45 Jet (3 cyl)	D000750	& up	S18-8900			
45 (4 stroke, std) Bodensee	G231123	& up	S18-3057			
45 (4 stroke, BIGFOOT) Bodensee	G231123	& up	S18-3056	S18-3214		
50	1421113	1460498	S18-3007			S18-3507
50	1477910	1521913	S18-3007			
50	1521914	2305100	S18-3007	S18-3207		S18-3507
50 aluminum w/p	2305101	2478119	S18-3007			
50 plastic w/p	2305101	2478119	S18-3007			
500	2514919	4357639	S18-3007	S18-3207		S18-3507
50 (4cyl)	4357640	5531629	S18-3007	S18-3207		S18-3507
50 (4cyl)	5531630	& up	S18-3007			
50 (4 cyl)	4962056	& up	S18-3007	S18-3207		S18-3507
50 (3 cyl)	6428681	D000749	S18-3007	S18-3207		
50 (3 cyl)	D000750	G589999	S18-8900			
50 (3 cyl)	G590000	& up	S18-3057			
50 (4 stroke, Std)	G231123	T178499	S18-3057			
50 (4 stroke, 4 cyl.) STANDARD	T178500	T598999	S18-8900			
50 (4 stroke, 4 cyl.) BIG FOOT	T178500	& up	S18-3056	S18-3214		
50 (EFI 4 stroke) STANDARD	T409000	B344398	S18-8900			
50 (EFI 4 stroke) BIG FOOT	T409000	B344398	S18-3056	S18-3214		
55 (3 cyl)	D000750	& up	S18-8900			
60	6428681	D000749	S18-3007	S18-3207		S18-3324
60 (3cyl) standard	D000750	& up	S18-3056	S18-3214		
60 Marathon	D000750	& up	S18-3056	S18-3214		
60 BIGFOOT	D000750	& up	S18-3056	S18-3214		
60 (3 cyl)	D000750	& up	S18-8900			
60 4 stroke STANDARD	OT178500	T598999	S18-8900	S18-3214		
60 4 stroke, BIGFOOT	OT178500	T598999	S18-3056	S18-3214		
60 4 stroke EFI, BIGFOOT	T409000	B344398	S18-3056			
65 (4 cyl) aluminum w/p	1542745	280351	S18-3017	S18-3217	S18-3517	S18-3507
65 (4cyl) plastic w/p	1542745	280351	S18-3017		S18-3517	
65 (4cyl)	2803562	2874263	S18-3017		S18-3517	
65 (4cyl)	2997439	3293183	S18-3017		S18-3517	
65 (3 cyl)	3293184	4382056	S18-3007	S18-3207		S18-3507
65 (3 cyl)	4382057	4571651	S18-3007	S18-3207		
65 Jet	0D263222	& up	S18-3056	S18-3214		
70	1413611	1436114	S18-3017	S18-3217		S18-3507
70 (6cyl)	1482212	1503458	S18-3017			
700 E-2 (6cyl)	1503459	1503958	S18-3017			
700 EL-2 (6cyl)	1503459	1566239	S18-3017			
700 E-2 (6cyl) (11)	1503959	1566239	S18-3017			
700 EL-2 (6cyl) (11)	1505111	1566239	S18-3017		S18-3517	
70 (3 cyl)	4571652	4977156	S18-3007	S18-3207		S18-3507
70	4977157	6428680	S18-3007	S18-3207		—
70	B110054	& up	S18-3056	S18-3214		S18-3517
70 (3cyl) (6)	A996142	C221999	S18-3056			
70 (3cyl) (5)	A996142	C221999	S18-3056			
75 (4 cyl)	6432901	& up	S18-3017	S18-3217	S18-3517	
75 (3 cyl)	A996142	C221999	S18-3056	S18-3214		
75 (3 cyl)	C222000	& up	S18-3056	S18-3214		
75 (3 cyl)	C222000	& up	S18-3056	S18-3214		
75 (3cyl) Optimax	T980000	& up	S18-3056			
75 4 stroke	G960500	B366822	S18-3056	S18-3214		
75 4 stroke	B366823	& up	S18-3056			
80	1355468	3493912	S18-3017	S18-3217		S18-3517
80 (6cyl)	1335465	1398629	S18-3017			
80 (4 cyl)	4831999	6432900	S18-3017	S18-3217	S18-3517	
80 (3 cyl) (6)	A996142	C221999	S18-3056	S18-3214		
80 (3 cyl) (5)	A996142	C221999	S18-3056			
80 Jet	D283222	& up	S18-3056	S18-3214		
850 E & EL (6cyl)	1460999	1567039	S18-3017	S18-3217		S18-3517
850 E-1, EL-1 (6cyl) (11)	1566240	1766823	S18-3017		S18-3517	
85 (4 cyl)	4590512	& up	S18-3017	S18-3217		
85 XS (4cyl)	3493913	4831998	S18-3017		S18-3517	
850 XS (4cyl)	3493913	4831998	S18-3017		S18-3517	
850, 850 XS (4cyl)	3493913	4590511	S18-3017		S18-3517	
900 (90HP) (6 cyl) (11)	1766824	1869775	S18-3017	S18-3217	S18-3517	S18-3517
90 (6 cyl)	4845301	& up	S18-3017	S18-3217	S18-3517	
90 (3 cyl)	B110054	C221999	S18-3056	S18-3214		
90 (3 cyl)	A996142	& up	S18-3056	S18-3214		
90 (3 cyl)	A996142	& up	S18-3056	S18-3214		
90 4 stroke	G960500	B366822	S18-3056	S18-3214		
90 4 stroke	B366823	& up	S18-3056	S18-3214		
95	1869776	2318585	S18-3017	S18-3217	S18-3517	
115 (3CYL) Optimax	T801000	& up	S18-3056			

Mercury® Reference Guide



Horsepower	Beginning Serial #	Ending Serial #	Sierra® Impeller BLA Code	Sierra® Impeller Repair Kit BLA Code	Sierra® Upper Kit BLA Code	Sierra® Complete Kit BLA Code
950 (95HP) (6 cyl) (11)	1869776	2318585	S18-3017		S18-3517	
1000(6 cyl)	1464949	1503331	S18-3017	S18-3217		
1000 (6cyl)	1503332	2318585	S18-3017		S18-3517	
100 (4 cyl)	B209468	& up	S18-3056	S18-3214		
100 (4 cyl)	B209468	& up	S18-3056	S18-3214		S18-3517
1000 SS (6cyl) (1)	2318586	2413843	S18-3017		S18-3517	
1000 SS (6cyl) (3)	2318586	2413843	S18-3017		S18-3517	
1000 SS E-1 (1)	2484633	2836018	S18-3017		S18-3517	
1000 SS E-1 (3)	2484633	2836018	S18-3017		S18-3517	
1000 BP (6cyl)	2399698	3253111	S18-3017		S18-3517	
105 Jet	0D182000	& up	S18-3017		S18-3517	
110 (1)	1870204	2314955	S18-3017	S18-3217		
110 (3)	1870204	2314955	S18-3017		S18-3517	
115 (6cyl)	2836019	4112634	S18-3017	S18-3217		S18-3517
115 (6cyl)	4112635	4394236	S18-3017		S18-3517	
115 (6 cyl)	4394237	& up	S18-3017	S18-3217		
115 (4 cyl) (6)	C100000	& up	S18-3056	S18-3214		
115 (4cyl) (5)	C100000	& up	S18-3056			
115 (4 cyl)	B209468	& up	S18-3056	S18-3214		
115 4 stroke	T178500	B366822	S18-3056	S18-3214		
115 4 stroke	B366823	& up	S18-3056			
115 (3cyl) Optimax	T801000	& up	S18-3056			
115 Pro XS	B751825	& up	S18-3056			
125 (6cyl) (2)	2314956	2839368	S18-3017	S18-3217	S18-3517	
125 (6cyl) (4)	2314956	2839368	S18-3017		S18-3517	
125 (4 cyl) (6)	D283222	& up	S18-3056			
125 (4cyl) (5)	D283222	& up	S18-3056			
125 (3cyl) Optimax	B736885	& up	S18-3056			
135	2839369	3293233	S18-3017	S18-3217	S18-3517	S18-3517
V 135	904646	& up	S18-3017	S18-3217		
135 4 stroke VERADO	B227000	& up	S18-3056			S18-3407
140	3293234	3502805	S18-3017	S18-3217	S18-3517	S18-3517
140	4865678	& up	S18-3017	S18-3217	S18-3517	S18-3517
140 Jet	D082000	& up	S18-3017	S18-3217		
150	3502806	4121434	S18-3017	S18-3217		S18-3517
150 (6cyl) (9)	4121435	4865677	S18-3017	S18-3217	S18-3517	S18-3517
150 (6cyl) (10)	4121435	4865677	S18-3017		S18-3517	
1500 XS (6cyl)	4868648	5327662	S18-3017		S18-3517	
V 150	A904646	& up	S18-3017	S18-3217	S18-3517	S18-3517
V 150	A904645	& BELOW	S18-3017	S18-3217		S18-3517
V-135 DFI	G590000	& up	S18-3017		S18-3517	
V-150 Carb (8)	4868998	A904645	S18-3017		S18-3517	
V-150 Carb (7)	4868998	A904645	S18-3017		S18-3517	
V-150 Carb, EFI, DFI	A904646	& up	S18-3017		S18-3517	
V-150XR2.4.6 - MAGNUM II, III (8)	4868998	& up	S18-3017		S18-3517	
V150XR2.4.6 - MAGNUM II, III (7)	4868998	& up	S18-3017		S18-3517	
150 4 stroke VERADO (4cyl)	B227000	& up	S18-3056		S18-3406	S18-3407
V 175	6618751	& up	S18-3017	S18-3217	S18-3517	S18-3517
V 175	4301235	6618750	S18-3017	S18-3217	S18-3517	S18-3517
V-175 Carb, EFI, DFI	6618751	& up	S18-3017		S18-3517	
175 4 stroke VERADO (4cyl)	B227000	& up	S18-3056		S18-3406	S18-3407
V 200	6625221	& up	S18-3017	S18-3217	S18-3517	S18-3517
V-200 (8)	4839034	6625220	S18-3017	S18-3217		
V-200 (7)	4839034	6625220	S18-3017		S18-3517	
V-200 DFI (3.0L)	G386496	G589999	S18-3056	S18-3214		S18-3517
V-200 EFI (3.0L)	T750164	B504988	S18-3056			
V-200 Carb, & EFI (2.5L)	6625221	& up	S18-3017		S18-3517	
V-200 DFI (3.0L)	G590000	T598999	S18-3056			
V-200 DFI (3.0L)	T590000	B504988	S18-3056			
V-200 DFI (3.0L)	B504989	& up	S18-3056			S18-3407
200 4 stroke VERADO (4cyl)	B517159	& up	S18-3056		S18-3406	S18-3407
200 4 stroke 4.8 INCH TORPEDO	T980000	& up	S18-3056		S18-3406	S18-3407
V 220 LASER	B117316	& up	S18-3017	S18-3217		S18-3517
V-225 (2.4L) (8)	5628028	& up	S18-3017			
V-225 (2.4L) (7)	5628028	& up	S18-3017			
V-225 (3.0L) CARB & EFI	D280813	G760299	S18-3056			
V-225 (3.0L) CARB & EFI	G760300	T408999	S18-3056			
V-225 (3.0L) EFI	T409000	B504988	S18-3056			
V-225 DFI	G590000	T598999	S18-3056			
V-225 DFI	T599000	B504988	S18-3056			
V-225 DFI	B504989	& up	S18-3056			S18-3407
V-225 Pro XS	B104549	B752546	S18-3056			
V-225 Pro XS	B752547	& up	S18-3056			S18-3407
225 4 stroke VERADO 4.8 INCH TORPEDO	T980000	& up	S18-3056			S18-3407
V-250 (3.0L) EFI	G129222	T408999	S18-3056			
V-250 (3.0L) EFI	T409000	B504988	S18-3056			
V-250 DFI	B528615	& up	S18-3056			S18-3407
V-250 Pro XS	B426561	B752546	S18-3056			
V-250 Pro XS	B752547	& up	S18-3056			S18-3407
250 4 stroke VERADO 4.8 INCH TORPEDO	T980000	& up	S18-3056			S18-3407
275 4 stroke VERADO 4.8 INCH TORPEDO	T980000	& up	S18-3056			S18-3407
300 4 stroke VERADO 4.8 INCH TORPEDO	B517434	& up	S18-3056			S18-3407
MARK 5	574128	786612	S18-3012			
MARK 6, 6A	888005	& up	S18-3012			
MARK 50	ALL	& up	S18-3007			
MARK 55	831021	& up	S18-3007			
MARK 55A	1227131	& up	S18-3007			
MARK 58 E, MARK 58A (M&E)	1139538	& up	S18-3007			
9	OG129222	& up	S18-3056	S18-3214		S18-3517
XR4/Magnum II	ALL	& up	S18-3017	S18-3217		

- Models with aluminium upper pump housings
- Models with aluminium water pumps
- Models with plastic upper pump housings
- Models with plastic water pumps
- Pump screws without insulators
- Pump screws with insulators
- Models with driveshaft retaining nut

- Models without driveshaft retaining nut
- Models with flush hole
- Models without flush hole
- Models having plastic upper housing use #48752 inset cup
- Units already having a complete pump replacement using 46-46893A 6 should use the 2193818-2529894 serial group for components
- Units already having a complete pump replacement using 46-46893A 6 should use USA 3795658-4126549 serial group for components
- Units which have already had a complete pump replacement with the 46-46893A 6 pump should use the "Early Mariner Impellers" chart for components

Notes

Quicksilver® Water Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes new impeller, face plate, drive key, plate gasket and water tube guide. Fits 6-15HP outboards. See chart for specific engine applications. Quicksilver branded, clamshell package point of sale packaged.



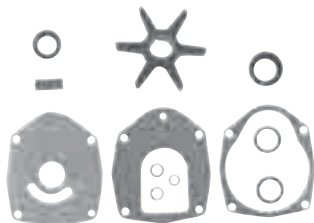
BLA
Code
Q42038Q3

Quicksilver® Water Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Fits: 40/45/50/60 FourStroke Bigfoot, 60 (3 cyl.) BigFoot, 75-125 (all 3 & 4 cylinder models having pump cover screws without insulators, USA 0A996142 & above and BEL 9483121 & above), 75/90/115 (1.7L and prior) FourStroke, V-200/225/250 (3.0L), Verado 4.80 dia. torpedo gearcases and MerCruiser Alpha One Gen II drives.

Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q8M0100526

Quicksilver® Water Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes new impeller, drive key, face plate with gaskets, "O" rings and seat assemblies.

Fits: 30 JET (USA 0C159200-0G589999) 35HP 2-cycle (USA 6445653 & above, BEL 9384476 & above, CAN 7209608 & above) 40HP 2-cycle (all 2 cylinder through MY 1983) 40HP 2-cycle (4 cylinder) (USA 0C159200 & above, BEL 9570790 & above) 45HP 2-cycle (4 cylinder) 50HP 2-cycle (4 cylinder with plastic water pumps) 50/60HP 2-cycle (3 cylinder) (USA 6428681-0D000749, BEL 9385911-9683054, CAN 7208333 & above) 70HP 2-cycle (3 cylinder) (USA 4977157-6428680, AUS 8050200 & above, BEL 9196961-9385910, CAN 7110998-7208332). Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q89983Q1

Quicksilver® Water Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes new impeller, face plate, "O" rings, drive key, slinger and guide sleeve. Fits Mercury/Mariner 4HP (1 cylinder), Model 75 (7.5HP and Model 110/9.8HP when the water impeller ID measures .456 inches. Quicksilver branded, clamshell package point of sale packaged.

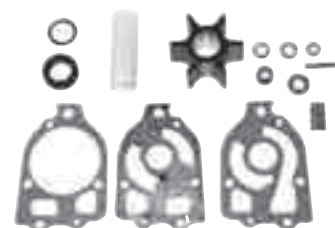


BLA
Code
Q89981Q1

Quicksilver® Water Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Fits: Mercury/Mariner 65HP (4 cylinder) through V-6 outboards with short-vane impellers and fits MerCruiser I/R/MR/Alpha drives (s/n 2495186-0D469858). Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q89984Q5

Quicksilver® Water Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes new impeller and face plate.

Fits: Mercury/Mariner 8/9.9HP FourStroke outboards (standard gearcase), beginning with Model Year 2005.

Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q803748Q01

Quicksilver® Water Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes new impeller and face plate.

Fits: 9.9HP FourStroke (BigFoot gearcase), beginning with Model Year 2005.

Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q803748Q02

Quicksilver® Complete Water Pump

QUICKSILVER
Marine Parts & Accessories

Fits: Mercury/Mariner 8/9.9HP
FourStroke outboards (non-BigFoot),
beginning with Model Year 2005.



BLA
Code
Q803750A03

Quicksilver® Water Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes impeller, key, insert, face plate,
gaskets, "O" rings and bolts.

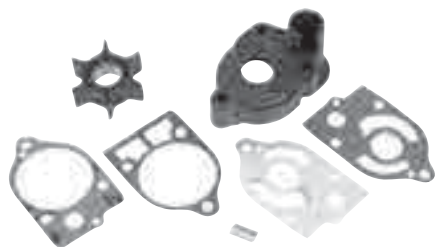


BLA
Code
Q888687A1

Quicksilver® Water Pump Upper Repair Kit

QUICKSILVER
Marine Parts & Accessories

Priced individually, sold in multiples of 2. Quicksilver
branded, clamshell package point of sale
packaged. See chart for specific engine
applications.



BLA
Code
Q60366Q1

Quicksilver® Water Pump Upper Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes plastic pump housing assembly, impeller, face
plate, gaskets, drive key or pin, water tube guide sleeve, "O"
rings and gearlube fill and vent screw seals. (Base not
included).

Fits: Mercury/Mariner 65HP (4 cylinder) through V-6
outboards with short-vane impellers and fits MerCruiser I/R/
MR/Alpha drives (s/n 2495186-0D469858).

Quicksilver branded, clamshell package point of sale
packaged.



BLA
Code
Q96148A8

Quicksilver® Water Pump Upper Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes upper housing, seals, gaskets,
face plate, key and impeller. See chart for
specific engine applications.



BLA
Code
Q99157T2

Quicksilver® Water Pump Upper Repair Kit

QUICKSILVER
Marine Parts & Accessories

Fits: Alpha One Gen II drives and Vazer.
Quicksilver branded, clamshell package
point of sale packaged.



BLA
Code
Q817275Q05

Quicksilver® Water Pump Upper Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes impeller, key, face plate housing,
gaskets and bolts. See chart for specific
engine applications.



BLA
Code
Q817275A08

Quicksilver® Water Pump Impeller Repair Kit

QUICKSILVER
Marine Parts & Accessories

Includes new impeller, face plate, drive key, plate gasket and water tube guide.

Fits: 6-15HP outboards. See chart for specific engine applications. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q161543

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

See chart for specific engine applications.



BLA
Code
Q22748

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Fits: 40/45/50/60 FourStroke Bigfoot, 60 (3 cyl.) BigFoot, 75-125 (all 3 & 4 cylinder models, USA A996142 & above and BEL 9483121 & above), 75/90/115 FourStroke, 150 EFI FourStroke, V-200 (3.0L) DFI, 135-300 Verado, V-225/250 (3.0L) and MerCruiser Alpha One Gen II drives.

Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q43026Q02

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Included in kit 47-89980T 1.

Fits: various outboards 3.5-9.8(model 110). See chart for specific engine applications.



BLA
Code
Q89980

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

See chart for specific engine applications.



BLA
Code
Q19453T

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Fits: 6-15HP 2-cycle outboards with standard gearcases (USA 0A197112 & above, BEL 9461526 & above), fits 8/9.9HP FourStroke outboards (2004 and prior) with standard gearcases, and fits 15HP FourStroke outboards (323cc, MY2008 and prior) with standard gearcases.

Priced individually, sold in multiples of 2. Quicksilver branded, clamshell package point of sale packaged.



BLA
Code
Q42038Q02

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Included in kit 47-85089T 7.

Fits: various 15 through 25HP outboards. See chart for specific engine applications.



BLA
Code
Q8508910

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Included in kit 47-89981T 2.

Fits: various outboards 3.9-9.8(model 110). See chart for specific engine applications.



BLA
Code
Q89981

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Included in kit 47-89983T 2

Fits: various 30-70HP outboards. See chart for specific engine applications.



BLA
Code
Q89983T

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Fits: Mercury/Mariner 8/9.9HP FourStroke outboards (standard gearcase), beginning with Model Year 2005.



BLA
Code
Q8037481

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Fits: MCM & Outboard applications. This impeller uses a brass insert. An alternate glass insert impeller 47-89984T3 is available for increased corrosion protection in salt water applications.



BLA
Code
Q89984T4

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

See chart for specific engine applications.



BLA
Code
Q888689

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Replaces: 47-952892.

Fits: Mercury 2(T884302 & Up), 2.5(A855097 & Up), 3.3(G710613 & Up)



BLA
Code
Q952892

Quicksilver® Water Pump Impeller

QUICKSILVER
Marine Parts & Accessories

Fits: 9.9HP FourStroke (BigFoot gearcase), beginning with Model Year 2005.



BLA
Code
Q803748

Quicksilver® Water Pump Repair Kit Charts - Four Stroke Water Pump Impellers



Model	Model Notes	Origin	Serial # Range	Quicksilver® Impeller BLA Code	Quicksilver® Impeller Repair Kit BLA Code
2.5 FourStroke		JPN	OR131842 and up	Q161543	-
3.5 FourStroke		JPN	OR131842 and up	Q161543	-
4 FourStroke		JPN	OR000001 and up	Q161543	1Q6159A03
		BEL	OP073456 and up		
5 FourStroke		JPN	OR000001 and up	Q161543	Q16159A03
		BEL	OP073456 and up		
6 FourStroke		JPN	OR000001 and up	Q161543	Q16159A03
		BEL	OP073456 and up		
8 FourStroke	232cc	USA	OG760300-OG178499	Q42038Q02	Q42038Q03
	232cc	USA	OH017100-OH017349		
8 FourStroke	323cc, Standard	BEL	OP075166-OP325499	Q42038Q02	Q42038Q03
8 FourStroke		USA	OR042475 and up	Q8037481	Q803748Q01
		BEL	OP325500 and up		
9.9 FourStroke	232cc	USA	OH000058-OH016909	Q42038Q02	Q42038Q03
9.9 FourStroke	323cc, Standard	USA	OG760300-OT979999	Q42038Q02	Q42038Q03
	323cc, Standard	BEL	OP075166-OP325499		
9.9 FourStroke	323cc, BigFoot	USA	OG760300-OT979999		
	323cc, BigFoot	BEL	OP075166-OP325499	Q8508910	N/A
9.9 FourStroke	Standard gearcase	JPN	OR042475 and up	Q8037481	Q803748Q01
		BEL	OP325500 and up		
9.9 FourStroke	BigFoot gearcase	JPN	OR042475 and up	Q803748	Q803748Q02
		BEL	OP325500 and up		
15 FourStroke	323cc, Standard	USA	OG590000-1B727495	Q42038Q02	Q42038Q03
		BEL	9973100 and up		
15 FourStroke	323cc, BigFoot	USA	OG590000-1B727495		N/A
		BEL	9973100 and up	Q8508910	
15 FourStroke	351cc	JPN	OR235949 and up	Q803748	N/A
20 FourStroke	351cc	JPN	OR235168 and up	Q803748	N/A
25 FourStroke	Carb	USA	OG590000-OT408999	Q8508910	-
		BEL	9973100-OP153499		
25 FourStroke	Carb	USA	OT409000-1B344298	Q8508910	-
		BEL	OP153500-OP388282		
25 FourStroke	EFI	JPN	OR106999 and up	Q161541	-
30 FourStroke	Carb, Standard	USA	OG760300-OT408999	Q8508910	-
		BEL	OP153500-OP153499		
30 FourStroke	Carb, Standard	USA	OT409000 and up	Q8508910	-
		BEL	OR106999-OP153499		
30 FourStroke	EFI	USA	OT409000-1B226999	Q8508910	-
30 FourStroke	EFI	JPN	OR106999 and up	Q161541	-
40 FourStroke	Carb, 3 cyl., standard	USA	OG760300-OT408999	Q8508910	-
		BEL	OP153500-OP153499		
40 FourStroke	Carb, 3 cyl., standard	USA	OT409000 and up	Q8508910	-
		BEL	OP153500 and up		
40 FourStroke	EFI, 3 cyl., Standard	USA	OT409000-1B226999	Q8508910	-
40 FourStroke	EFI, 3 cyl., Short Shaft	USA	1B227000-1B344398	Q8508910	-
40 FourStroke	EFI, 3 cyl., Short Shaft	CHN	1C000001-1C049738	Q8508910	-
40 FourStroke	EFI, 3 cyl., Long Shaft	CHN	1C000001-1C049738	Q19453T	N/A
40 FourStroke	EFI, 3 cyl.	CHN	1C049739 and up	Q19453T	N/A
40 FourStroke	Carb, 4 cylinder, BigFoot	USA	OT228405-OT598999	Q43026Q02	Q8M0100526
		BEL	OP094500 - OP206999		
40 FourStroke	EFI, 4 cylinder, BigFoot	USA	OT409000 - 1B344398		
		BEL	OP153500 - OP400999	Q43026Q02	Q8M0100526
		CHN	1C000001 - 1C033810		
45 FourStroke	4 cylinder Bodensee, Standard	USA	OG231123 - OT178499	Q8508910	-
45 FourStroke	4 cylinder, Bodensee, BigFoot	USA	OG231123 - OT178499		-
50 FourStroke	Standard	USA	OG231123 - OT178499	Q8508910	-
50 FourStroke	BigFoot	USA	OG231123 - OT178499	Q43026Q02	-
50 FourStroke	Carb, Standard, 996cc	USA	OT178500 - OT598999	Q19453T	N/A
		BEL	OP094500 - OP206999		
50 FourStroke	Carb, BigFoot, 996cc	USA	OT178500 - OT598999	Q43026Q02	Q8M0100526
		BEL	OP094500 - OP206999		
50 FourStroke	EFI, Standard, 996cc	USA	OT409000 - 1B344398		
		BEL	OP153500 - OP400999	Q19453T	N/A
		CHN	1C000001 and up		
50 FourStroke	EFI, BigFoot, 996cc	USA	OT409000 - 1B344398		
		BEL	OP153500 - OP400999	Q43026Q02	Q8M0100526
		CHN	1C000001 - 1C033810		
60 FourStroke	Carb, Standard, 996cc	USA	OT178500 - OT598999	Q19453T	N/A
		BEL	OP094500 - OP20		
60 FourStroke	Carb, BigFoot, 996cc	USA	OT178500 - OT598999	Q43026Q02	Q8M0100526
		BEL	OP094500 - OP206999		
60 FourStroke	EFI, Standard, 996cc	USA	OT409000 - 1B344398		
		BEL	OP153500 and up	Q19453T	N/A
		CHN	1C000001 and up		
60 FourStroke	EFI, BigFoot, 996cc	USA	OT409000 - 1B344398	Q43026Q02	Q8M0100526
		BEL	OP153500 - OP400999		
		CHN	1C000001 - 1C033810		
75 FourStroke	1596cc	USA	OG960500 - 1B366822	Q43026Q02	Q8M0100526
75 FourStroke	1731cc	USA	1B366823 - 2B094995	Q43026Q02	Q8M0100526
		BEL	OP459572 and up		
75 FourStroke	2.1L	USA	2B094996 and up	Q43026Q02	
90 FourStroke	1596cc	USA	OG960500 - 1B366822	Q43026Q02	Q8M0100526
90 FourStroke	1731cc	USA	1B366823 - 2B094995	Q43026Q02	Q8M0100526
		BEL	OP459572 and up		
90 FourStroke	2.1L	USA	2B094996 and up	Q43026Q02	-

Quicksilver® Water Pump Repair Kit Charts - Four Stroke Water Pump Impellers



Model	Model Notes	Origin	Serial # Range	Quicksilver® Impeller BLA Code	Quicksilver® Impeller Repair Kit BLA Code
115 FourStroke	1741cc	USA	0T178500 - 1B366822	Q43026Q02	Q8M0100526
115 FourStroke	1731cc	USA	1B366823 - 2B094995	Q43026Q02	Q8M0100526
115 FourStroke	2.1L	USA	2B094996 and up	Q43026Q02	-
135 FourStroke	4 cyl., Verado	USA	1B227000 and up	Q43026Q02	Q8M0100526
150 FourStroke	EFI	USA	1B905505 and up	Q43026Q02	-
150 FourStroke	4 cyl., Verado	USA	1B227000 and up	Q43026Q02	Q8M0100526
175 FourStroke	4 cyl., Verado	USA	1B227000 and up	Q43026Q02	Q8M0100526
200 FourStroke	4 cyl., Verado	USA	1B517159 and up	Q43026Q02	Q8M0100526
200 FourStroke	6 cyl., Verado, 4.80 Torpedo 6 cyl., Verado, 5.44 Torpedo	USA	0T980000 and up	Q43026Q02	Q8M0100526
225 FourStroke	EFI	USA	0T653945 and up	Q888689	Q888687A1
225 FourStroke	6 cyl., Verado, 4.80 Torpedo 6 cyl., Verado, 5.44 Torpedo	USA	0T980000 and up	Q43026Q02	Q8M0100526
250 FourStroke	6 cyl., Verado, 4.80 Torpedo 6 cyl., Verado, 5.44 Torpedo	USA	0T980000 and up	Q43026Q02	Q8M0100526
275 FourStroke	6 cyl., Verado, 4.80 Torpedo	USA	0T980000 and up	Q43026Q02	Q8M0100526
300 FourStroke	6 cyl., Verado, 5.44 Torpedo	USA	1B517434 and up	Q43026Q02	-
300 FourStroke	6 cyl., Verado, 4.80 Torpedo	USA	1B517434 and up	Q43026Q02	Q8M0100526
300 FourStroke	6 cyl., Verado, 5.44 Torpedo	USA	1B517434 and up	Q43026Q02	-

Quicksilver® Water Pump Repair Kit Charts - 2-Cycle Water Pump Impellers



Model	Origin	Serial # Range	Quicksilver® Upper Kit BLA Code	Quicksilver® Impeller BLA Code	Quicksilver® Impeller Repair Kit BLA Code
2HP		0G413201 and up			
2.2M		8075603 and up		Q952892	
2.5/3HP		8075603 and up		Q952892	
3.3 w/shift		0D901217 and up		Q161543	8M0080264
3.3 non-shift		0D901217 and up		Q952892	
3.5		6202173 and up		Q89980	
3.6	USA	5404657 and up			
	BEL	9252831 and up		Q89980	
	CAN	7145388 and up			
3.9(14)		1655013 - 2200317 2200318 - 2498135	N/A	Q22748	N/A
4 (1 Cyl.) .438 inch Imp. I.D.	USA	5595532 - 0A809600	N/A		
	AUS	8068065 and up	N/A	Q89980	Q89980T1
	BEL	9258281 - 9477829			
	CAN	7143688 and up			
4 (1 Cyl.) .456 inch Imp. I.D.	USA	5595532 and up	N/A	Q89981	Q89981Q1
	AUS	8068065 and up			
	BEL	9258281 and up			
	CAN	7143688 and up			
4/5 (1 Cyl.)	USA	0A809601 and up	N/A	Q161543	N/A
	BEL	9477830 and up			
40/4 (2 Cyl.), GNAT, .438 inch Imp. I.D.	BEL	9075839 - 9256980	N/A	Q89980	N/A
	CAN	7085673 - 7146487			
40/4 (2 Cyl.), GNAT, .456 inch Imp. I.D.	BEL	9075839 - 9256980	N/A	Q89981	N/A
	CAN	7085673 - 7146487			
40/4 (2 Cyl.)	USA	5589202 and up	N/A	Q89980	N/A
	AUS	8065265 and up			
	BEL	9256981 and up			
	CAN	7146488 and up			
45/4.5 (1 Cyl.)	USA	4107220 - 5595531	N/A	Q89981	89981Q1
	AUS	8026540 - 8068064			
	BEL	9072179 - 9258280			
	CAN	7045758 - 7147237			
45/4.5 (1 Cyl.), .438 inch Imp. I.D.	USA	5595532 and up	N/A	Q89980	Q89980T1
	AUS	8068065 and up			
	BEL	9258281 and up			
	CAN	7147238 and up			
45/4.5 (1 Cyl.), .456 inch Imp. I.D.	USA	5595532 and up	N/A	Q89981	Q89981Q1
	AUS	8068065 and up			
	BEL	9258281 and up			
	CAN	7147238 and up			
60 (6HP)		1408611 - 1490054	N/A	Q22748	N/A
60 (6HP)		1490055 - 1582402	N/A	Q22748	N/A
60 (6HP)(12)		1582403 - 1916138	N/A	Q22748	N/A
60 (6HP)(12)		1916139 - 2193817	N/A	Q89981	N/A
60 (6HP)		2193818 - 2529894	N/A	Q89981	N/A
60J (6HP)		2385673 - 2387383		Q89981	
6	USA	0A197112 - 0T800749	N/A	Q4203802	Q42038Q3
	BEL	9461526 and up			
75 (7.5HP)	USA	2529895 - 4131609	N/A	Q89981	
	AUS	8015315 - 8028839			
	BEL	9043194 - 9079488			
	CAN	7028598 - 7050207			
75 (7.5HP)	USA	4131610 - 5226934	N/A	Q89981	Q89981Q 1
	AUS	8028840 - 8058019			
	BEL	9079489 - 9219255			
	CAN	7050206 - 7136037			

Quicksilver® Water Pump Repair Kit Charts - 2-Cycle Water Pump Impellers



Model	Origin	Serial # Range	Quicksilver® Upper Kit BLA Code	Quicksilver® Impeller BLA Code	Quicksilver® Impeller Repair Kit BLA Code
7.5HP., .438 inch Imp. I.D.	USA AUS BEL CAN	5206550 and up 8057545 and up 9217756 and up 7125388 and up	N/A	Q89980	Q89980T1
7.5HP., .456 inch Imp. I.D.	USA AUS BEL CAN	5206550 and up 8057545 and up 9217756 and up 7125388 and up	N/A	Q89981	Q89981Q1
8	USA BEL	0A197112 and up 9461526 and up	N/A	Q42038Q02	Q42038Q3
110 (9.8HP)(13)		1865779 - 2196388	N/A	Q89981	N/A
110 (9.8HP)		2196389 - 3795657	N/A	Q89981	N/A
	USA	3795658 - 4126459			N/A
110 (9.8HP)	AUS BEL CAN	8015040 - 8028439 9041439 - 9078138 7027323 - 7049107	N/A	Q89981	
110 (9.8HP)	USA AUS BEL CAN	4126460 - 5206549 8028440 - 8057554 9078139 - 9217755 7049108 - 7125387	N/A	Q89981	Q89981Q1
9.8HP., .438 inch Imp. I.D.	USA AUS BEL CAN	5206550 and up 8057545 and up 9217756 and up 7125388 and up	N/A	Q89980	Q89980T1
9.8HP., .456 inch Imp. I.D.	USA AUS BEL CAN	5206550 and up 8057545 and up 9217756 and up 7125388 and up	N/A	Q89981	Q89981Q1
9.9	USA BEL	0A197112 and up 9461526 and up	N/A	Q42038Q02	Q42038Q3
XR10/ Sea Pro, 10 Magnum & Marathon	USA BEL	0D038000 and up 9596000 and up	N/A	42038Q02	Q42038Q3
15	USA BEL	0B292414 and up 9542620 and up	N/A	Q42038Q02	Q42038Q3
15 Sea Pro & Marathon	USA BEL	0G044365 and up 9927000 and up	N/A	Q42038Q02	Q42038Q3
15XD/BigFoot	BEL	9927000 and up	Q99157T2	Q8508910	Q85089Q4
18/18XD	USA AUS BEL	5837437 and up 8071973 and up 9308306 and up	Q99157T2	Q8508910	Q85089Q4
200 (20HP.)		1558310 - 1866495	N/A	N.L.A.	N/A
200 (20HP.)		1866496 - 2296266	N/A	N.L.A.	N/A
200 (20HP.)(2)		2296267 - 2827676	N/A	N.L.A.	N/A
200 (20HP.)(4)		2296267 - 2827676	N/A	N.L.A.	N/A
200 (20HP.)	USA AUS BEL CAN	2827677 - 6443972 8006265 and up 9016254 - 9415100 7012358 - 7209532	N/A	Q89982	-
20/20XD	USA BEL CAN	6443973 - 0T800749 9415101 and up 7209533 and up	Q99157T2	Q8508910	Q85089Q4
25/25XD	USA BEL CAN	5705532 and up 8073158 and up 9315316 and up	Q99157T2	Q8508910	Q85089Q4
25 Sea Pro/Marathon & Super 15	USA BEL CAN	0B238464 and up 9507381 and up 0A730007 and up	Q99157T2	Q8508910	Q85089Q4
25 (3 Cyl.)	USA	0E268781 and up	Q99157T2	Q8508910	Q85089Q4
300 (30HP)		1271884 - 1448139	N/A	Q89983T	N/A
30 (2 Cyl.), 644cc	USA	0G053314 - 0T598999	N/A	Q8508910	-
30 (2 Cyl.), 430cc, Lightning	USA	0G575500 and up	N/A		-
30 Jet	USA	0C159200 - 0G589999	Q60366Q1	Q89983T	Q89983Q1
30 Jet	USA	0G590000 and up	N/A	Q8508910	
350 (35HP)		1571114 - 1960826	N/A	Q89983T	
350 (35HP)(2)		1960827 - 2453068	N/A	Q89983T	
350 (35HP)(4)		1960827 - 2453068	Q60366Q1	Q89983T	
35 (2 Cyl.)	USA BEL CAN	6445653 and up 9384476 and up 7209608 and up	Q60366Q1	Q89983T	Q89983Q1
400 (40HP)		1279685 - 1476509	N/A	Q89983T	N/A
400/402(40HP)	USA AUS BEL CAN	2874704 - 4362214 8002335 - 8036449 3339688 - 9108563 3340783 - 7070272	Q60366Q1	Q89983T	Q89983Q1
402 (40HP)	USA AUS BEL CAN	4362215 - 4860102 8036450 - 8052124 9108564 - 9184450 7070273 - 7112422	Q60366Q1	Q89983T	Q89983Q1
402/40(2 Cyl), Through 1983	USA AUS BEL CAN	4860103 and up 8052125 and up 9184451 and up 7112423 and up	Q60366Q1	Q89983T	Q89983Q1
40 (2 Cyl.), 1994 & Above, 644cc	USA	0G053314 and up	N/A	Q8508910	-
40 (3 Cyl.)	USA BEL	0G531301 and up 9973100 and up	N/A	Q8508910	-

Quicksilver® Water Pump Repair Kit Charts - 2-Cycle Water Pump Impellers



Model	Origin	Serial # Range	Quicksilver® Upper Kit BLA Code	Quicksilver® Impeller BLA Code	Quicksilver® Impeller Repair Kit BLA Code
40 (4 Cyl.)	USA	0C159200 and up	Q60366Q1	Q89983T	Q89983Q1
45 JET	BEL	9570790 and up	N/A	Q19453T	Q19453Q2
45 (4 Cyl.)	USA	0D000750 and up	N/A	Q19453T	Q19453Q2
	USA	5531630 and up			
	AUS	8063985 and up	Q60366Q1	Q89983T	Q89983Q1
	BEL	9248006 and up			
	CAN	7143688 and up			
500 (50HP)		1421113 - 1460498	N/A	Q89983T	N/A
500 (50HP)		1477910 - 1521913	N/A	Q89983T	N/A
500 (50HP)	USA	1521914 - 2305100	N/A	Q89983T	N/A
500 (50HP)	CAN	1755549 - 2305100	N/A	Q89983T	N/A
500 (50HP)(2)	USA	2305101 - 2478119	N/A	Q89983T	N/A
500 (50HP)(4)	USA	2305101 - 2478119	Q60366Q1	Q89983T	Q89983Q1
500 (50HP)(2)	CAN	2305101 - 2308830	N/A	Q89983T	N/A
500 (50HP)(4)	CAN	2305101 - 2308830	Q60366Q1	Q89983T	Q89983Q1
500 (50HP)	USA	2514919 - 4357639			
	AUS	2863739 - 8030089	Q60366Q1	Q89983T	Q89983Q1
	BEL	9001581 - 9107213			
	CAN	2519919 - 7068997			
500/50HP. (4 Cyl.)	USA	4357640 - 5531629			
	AUS	8030090 - 8063984	Q60366Q1	Q89983T	Q89983Q1
	BEL	9107214 - 9248005			
	CAN	7068998 - 7143687			
50HP. (4 Cyl)	USA	5531630 and up			
	AUS	8063985 and up	Q60366Q1	Q89983T	Q89983Q1
	BEL	9248006 and up			
	CAN	7143688 and up			
50HP. (3 Cyl)	USA	6428681 - 0D000749			
	BEL	9385911 - 9683054	Q60366Q1	Q89983T	Q89983Q1
	CAN	7208333 and up			
50HP. (3 Cyl)	USA	0D000750 - 0G589999	N/A	Q19453T	Q19453Q2
	BEL	9683055 - 9973099			
50HP. (3 Cyl)	USA	0G590000 and up	N/A	Q8508910	-
	BEL	9973100 and up			
55HP. (3 Cyl)	USA	0D000750 and up	N/A	Q19453T	Q19453Q2
	BEL	9741042 and up			
600 (60HP)(6 Cyl.)		1303411 - 1542744	N/A	N.L.A.	N/A
60HP. (3 Cyl)	USA	6428681 - 0D000749			
	BEL	9385911 - 9683054	Q60366Q1	Q89983T	Q89983Q1
	CAN	7208333 and up			
60HP. (3 Cyl), Standard	USA	0D000750 and up	N/A	Q19453T	Q19453Q2
	BEL	9683055 and up			
60HP. (3 Cyl), BigFoot	USA	0D000750 and up	N/A	Q19453T	Q8M0100526
	BEL	9683055 and up			
650 (65HP)(4 Cyl.)(2)		1542745 - 2803561	Q96148Q8	Q89984T4	Q89984Q5
650 (65HP)(4 Cyl.)(4)		1542745 - 2803561	Q96148Q8	Q89984T4	Q89984Q5
650 (65HP)(4 Cyl.)		2803562 - 2874263	Q96148Q8	Q89984T4	Q89984Q5
650 (65HP)(4 Cyl.)		2997439 - 3293183	Q96148Q8	Q89984T4	Q89984Q5
65HP (3 Cyl)	USA	3293184 - 4382056			
	AUS	8006640 - 8042349	Q60366Q1	Q89983T	N/A
	BEL	9020074 - 9112988			
	CAN	7013633 - 7073472			
65HP (3 Cyl)	USA	4382057 - 4571651			
	BEL	9112989 - 9135824	Q60366Q1	Q89983T	N/A
	CAN	7073473 - 7087822			
65 JET	USA	0D283222 and up	N/A	Q43026T2	Q8M0100526
	BEL	9793577 and up			
700 (70HP)(6 Cyl.)		1266411 - 1413610	N/A	N.L.A.	N/A
700 (70HP)(6 Cyl.)		1413611 - 1436114	N/A	Q89984T4	N/A
700 (70HP)(6 Cyl.)		1482212 - 1503458	N/A	Q89984T4	N/A
700 E-2 (70HP)(6 Cyl.)		1503459 - 1503958	N/A	Q89984T4	N/A
700 EL-2 (70HP)(6 Cyl.)		1503459 - 1505110	N/A	Q89984T4	N/A
700 E-2 (70HP)(6 Cyl.)(11)		1503959 - 1566239	Q96148Q8	Q89984T4	Q89984Q5
700 EL-2 (70HP)(6 Cyl.)(11)		1505111 - 1566239	Q96148Q8	Q89984T4	Q89984Q5
70HP (3 Cyl)	USA	4571652 - 4977156			
	AUS	8042350 - 8050199	Q60366Q1	Q89983T	N/A
	BEL	9135825 - 9196960			
	CAN	7087823 - 7110997			
70HP (3 Cyl)	USA	4977157 - 6428680			
	AUS	8050200 and up	Q60366Q1	Q89983T	Q89983Q1
	BEL	9196961 - 9385910			
	CAN	7110998 - 7208332			
70HP (3 Cyl)(6)	USA	0A996142 - 0C221999	N/A	Q43026T2	Q89983Q1
	BEL	9483121 - 9589038			
70HP (3 Cyl)(5)	USA	0A996142 - 0C221999	N/A	Q43026T2	N/A
	BEL	9483121 - 9589038			
75HP (4 Cyl)	USA	6432901 and up			
	BEL	9393856 and up	N/A	Q89984T4	Q8M0100526
	CAN	7208573 and up			
75HP (3 Cyl)(6)	USA	0C222000 and up	N/A	Q43026T2	Q89984Q5
	BEL	9589039 and up			
75HP (3 Cyl)(5)	USA	0C222000 and up	N/A	Q43026T2	N/A
	BEL	9589039 and up			
75 (3 Cyl) Optimax	USA	0T980000 and up	N/A	Q43026T2	Q8M0100526
800 (80HP)(6 Cyl.)		1335465 - 1398629	N/A	Q43026T2	N/A

Quicksilver® Water Pump Repair Kit Charts - 2-Cycle Water Pump Impellers



Model	Origin	Serial # Range	Quicksilver® Upper Kit BLA Code	Quicksilver® Impeller BLA Code	Quicksilver® Impeller Repair Kit BLA Code
800 (80HP)(6 Cyl.)		1398630 - 1566239	N/A	Q89984T4	N/A
800 (80HP)(4 Cyl.)		2559001 - 3144218	Q96148Q8	Q89984T4	Q89984Q5
800 (80HP)(4 Cyl.)		3144219 - 3493912	Q96148Q8	Q89984T4	Q89984Q5
80HP (4 Cyl)	USA	4831999 - 6432900			
	AUS	8050200 and up			
	BEL	9177626 - 9393855	Q96148Q8	Q89984T4	Q89984Q5
	CAN	7110998 - 7208572			
80HP (3 Cyl)(6)	USA	0A996142 - 0C221999	N/A	Q43026T2	N/A
	BEL	9483121 - 9589038			
80HP (3 Cyl)(5)	USA	0A996142 - 0C221999	N/A	Q43026T2	Q8M0100526
	BEL	9483121 - 9589038			
80 JET	USA	0D283222 and up	N/A	Q43026T2	Q8M0100526
	BEL	9793577 and up			
850 E, EL (85HP)(6 Cyl.)		1460999 - 1567039	N/A	Q89984T4	N/A
850 E-1, EL-1 (85HP)(6 Cyl.)(11)		1566240 - 1766823	Q96148Q8	Q89984T4	Q89984Q5
850, 850 XS (85HP)(4 Cyl.)	USA	3493913 - 4590511			
	BEL	9011604 - 9139349	Q96148Q8	Q89984T4	Q89984Q5
	CAN	7010108 - 7091097			
850 XS (85HP)(4 Cyl.)	USA	3493913 - 4831998			
	AUS	8043775 - 8050199			
	BEL	9011604 - 9177625	Q96148Q8	Q89984T4	Q89984Q5
	CAN	7010108 - 7110997			
850 XS (85HP)(4 Cyl.)	USA	3493913 - 4831998			
	AUS	8043775 - 8050199			
	BEL	9011604 - 9177625	Q96148Q8	Q89984T4	Q89984Q 5
	CAN	7010108 - 7110997			
900 (90HP)(6 Cyl.)(11)		1766824 - 1869775	Q96148Q8	Q89984T4	Q89984Q5
90HP (6 Cyl)	USA	4845301 and up			
	AUS	8060545 and up	Q96148Q8	Q89984T4	Q89984Q5
	CAN	7111698 and up			
90HP (3 Cyl)(6)	USA	0A996142 and up	N/A	Q43026T2	N/A
	BEL	9483121 and up			
90HP (3 Cyl)(5)	USA	0A996142 and up	N/A	Q43026T2	Q8M0100526
	BEL	9483121 and up			
115 (3 Cyl) Optimax	USA	0T801000 and up	N/A	Q43026T2	Q8M0100526
950 (95HP)(6 Cyl.)(11)		1869776 - 2318585	Q96148Q8	Q89984T4	Q89984Q5
1000 (100HP)(6 Cyl.)		1464949 - 1503331		Q89984T4	N/A
1000 (100HP)(6 Cyl.)(11)		1503332 - 2318585	Q96148Q8	Q89984T4	Q89984Q5
1000 SS (E)(100HP)(6 Cyl.)(1)	USA	2318586 - 2413843			
	CAN	2320991 - 2321200	Q96148Q8	Q89984T4	Q89984Q5
1000 SS (E)(100HP)(6 Cyl.)(3)	USA	2318586 - 2413843			
	CAN	2320991 - 2321200	Q96148Q8	Q89984T4	Q89984Q5
1000 SS (E-1)(100HP)(6 Cyl.)(1)	USA	2484633 - 2836018			
	CAN	2487363 - 2836018	Q96148Q8	Q89984T4	Q89984Q5
1000 SS (E-1)(100HP)(6 Cyl.)(3)	USA	2484633 - 2836018			
	CAN	2487363 - 2836018	Q96148Q8	Q89984T4	Q89984Q5
1000 BP (100HP)(6 Cyl.)		2399698 - 3253111	N/A	Q89984T4	N/A
100HP (4 Cyl)(6)	USA	0B209468 and up			
	BEL	9523034 and up	N/A	Q43026T2	N/A
100HP (4 Cyl)(5)	USA	0B209468 and up			
	BEL	9523034 and up	N/A	Q43026T2	Q8M0100526
105 JET	USA	0D082000 and up			
	BEL	9682500 and up	Q96148Q8	Q89984T4	Q89984Q5
1100 (110HP)(6 Cyl.)(1)		1870204 - 2314955	Q96148Q8	Q89984T4	Q89984Q5
1100 (110HP)(6 Cyl.)(3)		1870204 - 2314955	Q96148Q8	Q89984T4	Q89984Q5
1150 (115HP)(6 Cyl.)	USA	2836019 - 4112634			
	AUS	8008665 - 8027114			
	CAN	7010763 - 7047257	Q96148Q8	Q89984T4	Q89984Q5
	USA	4112635 - 4394236			
1150 (115HP)(6 Cyl.)	AUS	8027115 - 8027439			
	CAN	7047258 - 7075522	Q96148Q8	Q89984T4	Q89984Q5
	USA	4394237 and up			
115HP (6 Cyl)	AUS	8027440 and up	Q96148Q8	Q89984T4	Q89984Q5
	CAN	7075523 and up			
	USA	0C100000 and up			
115HP (4 Cyl)(6)	USA	0C100000 and up	N/A	Q43026T2	N/A
	BEL	9559771 and up			
115HP (4 Cyl)(5)	USA	0C100000 and up	N/A	Q43026T2	Q8M0100526
	BEL	9559771 and up			
115 (3 Cyl) Optimax	USA	0T801000 and up	N/A	Q43026T2	Q8M0100526
1250 (125HP)(6 Cyl.)(2)		2314956 - 2839368	Q96148Q8	Q89984T4	Q89984Q5
1250 (125HP)(6 Cyl.)(4)		2314956 - 2839368	Q96148Q	Q89984T4	Q89984Q5
1250 BP (125HP)(6 Cyl.)		2400058 - 3253111	N.L.A.	Q89984T4	N/A
125HP (4 Cyl)(6)	USA	0D283222 and up			
	BEL	9793577 and up	N/A	Q43026T2	N/A
125HP (4 Cyl)(5)	USA	0D283222 and up			
	BEL	9793577 and up	N/A	Q43026T2	Q8M0100526
1350(6 Cyl)	USA	2839369 - 3293233	Q96148Q8	Q89984T4	Q89984Q5
1400 (140HP) (6 Cyl.)		3293234 - 3502805	Q96148Q8	Q89984T4	Q89984Q5
1400 (140HP) (6 Cyl.)	USA	4865678 and up			
	AUS	8052650 and up			
	CAN	7112773 and up	Q96148Q8	Q89984T4	Q89984Q5
1500 (6 Cyl)	USA	3502806 - 4121434			
	AUS	8005615 - 8028039			
	CAN	7010533 - 7048782	Q96148Q8	Q89984T4	Q89984Q5

Quicksilver® Water Pump Repair Kit Charts - 2-Cycle Water Pump Impellers

QUICKSILVER®
Marine Parts & Accessories

Model	Origin	Serial # Range	Quicksilver® Upper Kit BLA Code	Quicksilver® Impeller BLA Code	Quicksilver® Impeller Repair Kit BLA Code
1500(6 Cyl)(9)	USA	4121435 - 4865677			
	AUS	8028040 - 8052649	Q96148Q8	Q89984T4	Q89984Q5
	CAN	7048783 - 7112772			
1500(6 Cyl)(10)	USA	4121435 - 4865677			
	AUS	8028040 - 8052649	Q96148Q8	Q89984T4	Q89984Q5
	CAN	7048783 - 7112772			
1500 XS (6 Cyl)	USA	4868648 - 5327662	Q96148Q8	Q89984T4	Q89984Q5
V-135 Carb	USA	0A904646 and up	Q96148Q8	Q89984T4	Q89984Q5
V-135 DFI	USA	0G590000 and up	Q96148Q8	Q89984T4	Q89984Q5
140 JET	USA	0D082000 and up	Q96148Q8	Q89984T4	Q89984Q5
	BEL	9682500 and up	Q96148Q8	Q89984T4	Q89984Q5
V-150 Carb(8)	USA	4868998 - 0A904645	Q96148Q8	Q89984T4	Q89984Q5
V-150 Carb(7)	USA	4868998 - 0A904645	Q96148Q8	Q89984T4	Q89984Q5
V-150 Carb, EFI & DFI	USA	0A904646 and up	Q96148Q8	Q89984T4	Q89984Q5
V-150XR2,4,6 - MAGNUM II,III(8)	USA	4868998 and up	Q96148Q8	Q89984T4	Q89984Q5
V-150XR2,4,6 - MAGNUM II,III(7)	USA	4868998 and up	Q96148Q8	Q89984T4	Q89984Q5
V-1750,V-175(8)	USA	4301235 - 6618750	Q96148Q8	Q89984T4	Q89984Q5
	AUS	8064250 and up			
V-1750,V-175(7)	USA	4301235 - 6618750	Q96148Q8	Q89984T4	Q89984Q5
	AUS	8064250 and up			
V-175 Carb, EFI & DFI	USA	6618751 and up	Q96148Q8	Q89984T4	Q89984Q5
V-200(8)	USA	4839034 - 6625220	Q96148Q8	Q89984T4	Q89984Q5
	AUS	8061595 - 8065672			
V-200(7)	USA	4839034 - 6625220	Q96148Q8	Q89984T4	Q89984Q5
	AUS	8061595 - 8065672			
V-200 Carb & EFI (2.5L)	USA	6625221 and up	Q96148Q8	Q89984T4	Q89984Q5
V-200 EFI (3.0L)	USA	0T750164 and up	N/A	Q43026T2	Q8M0100526
V-200 DFI (3.0L)	USA	0G386496 - 0G589999	N/A	Q43026T2	Q8M0100526
V-200 DFI (3.0L)	USA	0G590000 and up	N/A	Q43026T2	Q8M0100526
V-220 LASER	USA	0B117316 and up	Q96148Q8	Q89984T4	Q89984Q5
V-225 (2.4L)(8)	USA	5628028 and up	Q96148Q8	Q89984T4	Q89984Q5
V-225 (2.4L)(7)	USA	5628028 and up	Q96148Q8	Q89984T4	Q89984Q5
V-225 (3.0L) Carb & EFI	USA	0D280813 and up	N/A	Q43026T2	Q8M0100526
V-225 DFI	USA	0G590000 and up	N/A	Q43026T2	Q8M0100526
V-250 (3.4L)	USA	0C101891 and up	N/A		N.L.A.
V-250 (3.0L) EFI	USA	0G129222 and up	N/A	Q43026T2	Q8M0100526
V-275 (3.4L)	USA	0C101891 and up	N/A		N.L.A.
3 00/3.4L	USA	5611648 and up	N/A		N.L.A.

Suzuki® Water Pump Impellers

Replacement impellers manufactured to OEM specifications to suit various models. Refer to detailed application guide on page 561.



S18-3000



S18-3023



S18-3049



S18-3092



S18-3094



S18-3095



S18-3096



S18-3097



S18-3099



S18-3035



Sierra® Water Pump Repair Kits - Suzuki®

Replacement water pump kits manufactured to OEM specifications to suit various models. Refer to detailed application guide on page 561.



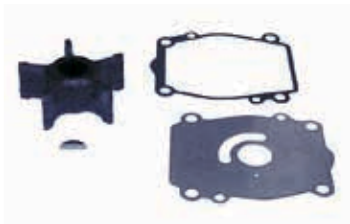
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S18-3243



S18-3244



S18-3253



S18-3254



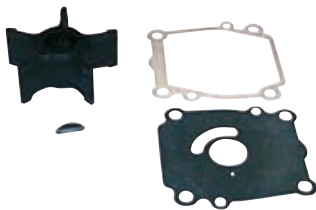
S18-3255



S18-3256



S18-3257



S18-3258



S18-3259



S18-3260



S18-3264



S18-3266



S18-3267

HP/Model	Year	Sierra® Impeller BLA Code	Sierra® Water Pump Kit BLA Code
DT2/2.2	1983-97	S18-3097	—
DT3.5	1983-84	S18-3097	—
DT4	1984-98	S18-3097	S18-3260
DF4	2003-10	S18-3097	S18-3266
DT5	1977-83, 1999-02	S18-3097	S18-3260
DT6	1984-02	S18-3097	S18-3259
DF6	2003-10	S18-3097	S18-3266
DT8	1980-87	S18-3097	S18-3259
DT8	1988-97	S18-3000	S18-3255
DF8	2010	S18-3099	—
DT9.9	1977-82	S18-3092	—
DT9.9	1983-87	S18-3099	S18-3256
DT9.9	1988-97	S18-3000	S18-3255
DF9.9	1997-10	S18-3099	S18-3256
DT14	1977-80	S18-3092	—
DT15	1983-97	S18-3099	S18-3256
DT15C	1989-97	S18-3099	—
DF15	1997-10	S18-3099	S18-3256
DT16	1977-82	S18-3092	—
DT20	1986-88	S18-3096	S18-3242
DT25	1980-82	S18-3092	—
DT25	1983-88	S18-3096	S18-3242
DF25	2000-06	S18-3096	S18-3242
DF25 V-Twin	2006-10	S18-3096	—
DT30	1983-87	S18-3096	S18-3242
DT30	1988-97	—	—
DF30	2000-07	S18-3096	S18-3242
DT35	1980-82	S18-3094	—
DT35	1987-89	S18-3096	S18-3242
DT40	1980-82	S18-3094	—
DT40	1983	S18-3096	—
DT40/DT40C	1984-98	S18-3096	S18-3242
DF40	1999-09	S18-3096	S18-3242
DF40	2010	S18-3096	—
PU40 (jet)	1989-94	S18-3096	—
DT50	1982-prior	S18-3094	—
DT50	1983-84	S18-3094	S18-3243
DT50M	1980-84	S18-3094	S18-3243
DF50	1999-09	S18-3096	S18-3242
DF50	2010	S18-3096	—
DT55	1985-97	S18-3094	S18-3243
PU55 (jet)	1989-94	S18-3094	—
DT60	1983	S18-3094	S18-3243
DT60	1984	S18-3095	—
DF60	1998-09	S18-3049	—
DF60	2010	S18-3096	—
DT65	1982-prior	S18-3094	—
DT65	1985-97	S18-3094	S18-3243
DF70	1998-09	S18-3049	—
DF70	2010	S18-3096	—
DT75	1983-97	S18-3095	S18-3244
DF80	2009-10	S18-3049	—
DT85	1983-00	S18-3095	S18-3244
PU85 (jet)	1989-97	S18-3095	—
DT90	1989-97	S18-3049	S18-3254
DF90	2001-08	S18-3023	—
DF90	2009-10	S18-3049	—
DT100	1987-01	S18-3049	S18-3254
DF100	2009-10	S18-3023	—
DT115	1986-01	S18-3023	S18-3257**
DF115	2001-10	S18-3023	S18-3258*
DT140	1986-01	S18-3023	S18-3257
DF140	2002-10	S18-3023	—
DT150	1986-03	S18-3023	S18-3253
DF150	2006-10	S18-3023	—
DT175	1987-92	S18-3023	S18-3253
DF175	2006-10	S18-3023	—
DT200	1986-00	S18-3023	S18-3253
DF200	2004-10	S18-3035	S18-3264
DT225	1990-03	S18-3023	S18-3253
DF225	2004-10	S18-3035	S18-3264
DF250	2004-10	S18-3035	S18-3264
DF300	2007-10	S18-3035	S18-3267

DT - 2 stroke Motors
DF - 4 stroke Motors

* S/N 681517 & Earlier
** S/N 812175 & Later



Sierra®
Marine Engine and Drive Parts

CUSTOMER SATISFACTION
Parts and Labour Warranty

Sierra® Water Pump Impellers - Chrysler®/Force®

Replacement water pump impellers manufactured to OEM specifications to suit various models. Refer to detailed application guide on page 563.



S18-3017



S18-3030



S18-3056



S18-3057



S18-3062



S18-3084



S18-3085



S18-8900



S18-8901



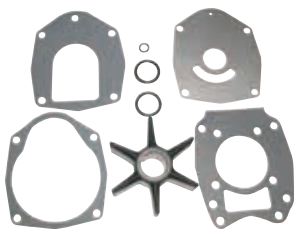
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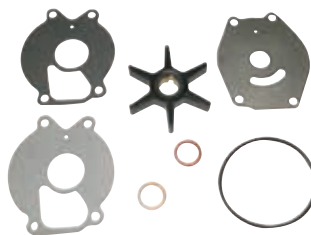
S18-45003

Sierra® Water Pump Repair Kits - Chrysler®/Force®

Replacement water pump repair kits manufactured to OEM specifications to suit various models. Refer to detailed application guide on page 563.



S18-3214



S18-3215



S18-3240



S18-3251

Horsepower	Year	Serial No.	Sierra® Impeller BLA Code	Sierra® Impeller Kit BLA Code
9.9	1979-97	ALL	S18-8903	S18-3240
9.9/15 (3)	1998	E288600-E344999 (3)	S18-3062	—
10	1974-78	ALL	S18-8903	S18-3240
12	1979	ALL	S18-8903	S18-3240
15	1974-97	ALL	S18-8903	S18-3240
20	1973-78	ALL	S18-8903	S18-3240
20	1979-82	ALL	S18-8901	S18-3240
25	1973-78	ALL	S18-8903	S18-3240
25	1996-98	E127700-E344999	S18-3057	S18-3215
35	1974-80	All	S18-45003	—
30	1980-82	ALL	S18-8901	—
35	1976-78, 83-84 & 86-88	ALL	S18-8901	—
35	1979-82	ALL	S18-3084	—
45	1974-80	ALL	S18-45003	—
40/50	1992-94	E065372-E093669	—	—
40/50	1995-99	E093700-E369299	S18-3057	—
50	1984-91, 1992A	N/A	—	—
55	1974-80	ALL	S18-45003	—
70	1979-80	ALL	S18-3085	—
70	1991-95	E138600-E345999	S18-8900	—
75	1979	ALL	S18-3085	—
75	1980	ALL	S18-3030	—
75	1996-98	E138600-E345999	S18-8900	—
75	1999	E345000 & up	S18-3057	—
85	1977-88	ALL	S18-3030	—
85	1989	A,B	S18-3030	—
85	1989	C,E	S18-3030	—
85	1989	D, F, G, H	S18-3017	—
85	L-Drives 1989	A,B,C	S18-3017	—
90	1991A,B,C,D-1992C	E000001-E039023	S18-3017	S18-3251
90	1992-94	E039024-E093699	S18-3017	S18-3251
90	1995-97	E093700 & up	S18-3056	S18-3214
90 L-Drive	1991	N/A	S18-3017	S18-3251
90 & L-Drive	1990	N/A	S18-3017	S18-3251
Sport Jet 90	1993-94	E023150-E066619	—	—
Sport Jet 90	1995-96	E138325-E138599	—	—
Sport Jet 95XR	1996-97	E141089 & up	—	—
100	1979-80	ALL	S18-3030	—
105	1977-78	ALL	S18-3030	—
115	1977-80	ALL	S18-3030	—
120/135	1977	ALL	S18-3030	—
120	1990A-91C	N/A	S18-3017	S18-3251
120	1991D-92C& 1993, 1994	E000001-E093699	S18-3017	S18-3251
120	1995-97	E093700 & up	S18-3056	S18-3214
120 L-Drive	1990-92	N/A	S18-3017	S18-3251
120 Sport Jet	1995-97	E095088-E138599	—	—
125	1981-89	ALL	S18-3030	—
125	1988	C	S18-3030	—
125 L-Drive	1989	N/A	S18-3017	S18-3251
140	1978-80	ALL	S18-3030	—
150	1989-92	UP TO E065371	S18-3017	S18-3251
150	1993-UP	E000001-E093699	S18-3017	S18-3251

3. Mercury Lower Unit



Sierra® Water Pump Impellers - Honda®

Replacement water pump impellers manufactured to OEM specifications to suit various models.



S18-3031



S18-3056



S18-3100



S18-3245



S18-3246



S18-3247



S18-3248



S18-3249



S18-3250



S18-32455

BLA Code	Replaces OEM Part Number	Suits Motor Models
S18-3031	19210-ZY3-003	BF135-225
S18-3056	19210-ZW1-003	75-90HP (up to 1998 with Mercury gearcase)
S18-3100	19210-ZW9-003/013	BF8D/9.9D short & long shaft
S18-3245	19210-881-A01/A02	5, 7.5, 8 & 10HP
S18-32455	19210-ZW9-A32	8 & 9.9HP, 2001 & up, 15 & 20HP, 2003 & up
S18-3246	19210-ZV4-013	BF9.9, BF15, AH, AK, AM & AW Series #14ZV40M
S18-3247	19210-ZV4-651	8, 9.9, 15HP
S18-3248	19210-ZV5-003	35, 40, 45 & 50HP
S18-3249	19210-ZV7-003	20, 25, 30HP
S18-3250	19210-ZW1-B04	75, 90, 115 & 130HP (1999 up with Honda gearcase)

Sierra® Water Pump Repair Kits - Honda®

Replacement water pump repair kits manufactured to OEM specifications to suit various models.



S18-3278



S18-3279



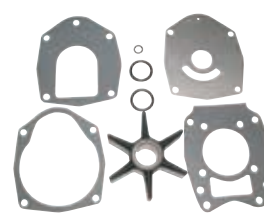
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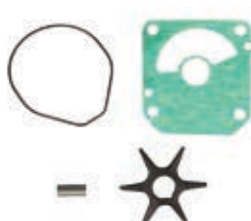
S18-3281



S18-3282



S18-3214



S18-3283



S18-3284



S18-3285

BLA Code	Replaces OEM Part Number	Suits Motor Models
S18-3278	06192-ZV1-C00	BF5
S18-3279	06192-881-C00	BF8A (USA)
S18-3280	06192-ZV4-000	BF9.9A/BF15A
S18-3281	06192-ZV7-000	BF25-30
S18-3282	06192-ZV5-003	BF35-45, BF40-50
S18-3214	19210-ZW1-003	BF70-90 1996-98 (with Mercury gearcase)
S18-3283	06192-ZW1-000	BF75/90, BF115/130 1999 on (with Honda gearcase)
S18-3284	06192-ZY6-000	BF135/BF150
S18-3285	06192-ZY3-000	BF200-225

SELOC® Engine Manuals

SELOC® Repair manuals for all types of motors. Recognised throughout the trade as being exceptionally well written. Features exploded pictures and drawings of mechanical and electrical parts as well as wiring diagrams for electrical trouble shooting. Step by step removal and replacement instructions and repair tips make these manuals essential references, for mechanics, home or professional.



BLA Code	Replaces OEM Part Number
S18-01000	Chrysler® Outboards, 3.5-150HP, 1-4 Cyl, 1962-84
S18-01100	Force® Outboards, 3.5-150HP, 1-5 Cyl, 1984-99
S18-01200	Honda® Outboards, 2-130HP, 1-4 Cyl, 1978-2001
S18-01202	Honda® Outboards, 2-225HP, 1-4 Cyl, 2002-2008
S18-01301	Johnson®/Evinrude® Outboards, 1.5-125HP 1958-72
S18-01302	Johnson®/Evinrude® Outboards, 1.5-60HP, 1 & 2 Cyl, 1971-89
S18-01308	Johnson®/Evinrude® Outboards, 60-235HP, 3 Cyl, V4 & V6, 1973-91
S18-01311	Johnson®/Evinrude® Outboards, 65-300HP, V4, V6 & V8, 1992-01
S18-01312	Johnson®/Evinrude® Outboards, 1.5-70HP, 2 & 4 stroke, 1990-01
S18-01313	Johnson®/Evinrude® Outboards, 40-250HP, all 2 stroke, 2002-06
S18-01314	Johnson®/Evinrude® Outboards, 2.5-250HP, 2 & 4 stroke, 2002-07
S18-01400	Mariner® Outboards, 2-60HP, 1977-89
S18-01402	Mariner® Outboards, 3, 4 inline 6 Cyl, V6 & EFI, 1977-89
S18-01404	Mercury® Outboards, 2-40HP, 1 & 2 Cyl, 1965-89
S18-01406	Mercury® Outboards, 40-115HP, 3 & 4 Cyl, 1965-89
S18-01408	Mercury® Outboards, 90-300HP, inline 6 Cyl, V6, EFI, 1965-89
S18-01416	Mercury®/Mariner® Outboards, 2.5-275HP, 1-4 Cyl & V6, 2 stroke, 1990-00
S18-01418	Mercury® Outboards, 2.5-250HP, 2001-05
S18-01422	Mercury®/Mariner® Outboards. all 4 stroke engines, 2.5-300HP, 2005-11
S18-01500	Tohatsu® Outboards, 2.5-140HP, 1992-09
S18-01600	Suzuki® Outboards, 2.5-225HP, 1-4 Cyl, V4 & V6, EFI, 1988-03
S18-01602	Suzuki® Outboards, all 4 stroke engines, 2.5-300HP, 1996-07
S18-01701	Yamaha® Outboards, 2-250HP, 1-4 Cyl, V4 & V6, 2 & 4 stroke, 1984-96
S18-01703	Yamaha® Outboards, 2-250HP, 1-4 Cyl, V4 & V6, 2 stroke, 1997-03
S18-01705	Yamaha®, Mercury®, Mariner® Outboards, 2.5-225HP, 4 stroke, 1995-04
S18-01707	Yamaha®, all 4 stroke models including jet drives, 2.5-300HP, 2005-10
S18-03200	MerCruiser® Stern Drive, All Engines, Drives & Transmissions, 1992-01 Ford/GM 4, 6 inline, V6 & V8, 1964-91
S18-03206	MerCruiser® Stern Drive, All Engines, Drives & Transmissions, 1992-01
S18-03208	MerCruiser® petrol engines including inboards, sterndrive and transmissions, 2001-13
S18-03400	OMC® Cobra Stern Drive, With Ford/GM 4 Cyl, Volvo 4 Cyl Motors, V6 & V8 Motors, 1964-86
S18-03404	OMC® Cobra / King Cobra Stern Drive units powered by Ford/GM, 4 Cyl, V6 & V8 Motors, 1986-98
S18-03600	Volvo® Penta Stern Drives, with Volvo 4 Cyl Motors, 1968-91
S18-03602	Volvo® Penta Stern Drives, With Volvo® 4 Cyl Petrol Motors, 1992-93
S18-03606	Volvo® Penta Stern Drives, All Petrol Engines, 1992-02
S18-03608	Volvo® Penta, all petrol engines and Stern Drive, 2003-13
S18-07400	Yanmar® Inboards, QM, GM Petrol, HM, JH & JH2 diesel models, 1975-98
S18-09000	Sea-Doo/Bombardier PWC, 1988-91
S18-09002	Sea-Doo/Bombardier PWC, 1992-97
S18-09006	Sea-Doo/Bombardier PWC, all 4 stroke Models, 2002-11
S18-09200	Kawasaki® PWC 300-650 Series, 1973-91
S18-09202	Kawasaki® 550-1100 Series 1992-97
S18-09400	Polaris® PWC 650-1050 Series, 1992-97
S18-09600	Yamaha®, Jet-n-Cat & other Cuyuna powered PWC's, 1987-91
S18-09602	Yamaha® PWC 650-1200 Series 1992-97
S18-09606	Yamaha® PWC All 4 stroke models 2002-11

Sierra® Water Pump Impellers - Yamaha®

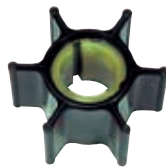
Replacement water pump impellers manufactured to OEM specifications to suit various models. Refer to detailed application guides on pages 570-571.



S18-3040



S18-3042



S18-3063



S18-3065



S18-3066



S18-3067



S18-3068



S18-3069



S18-3070



S18-3071



S18-3072



S18-3073



S18-3074



S18-3088



S18-8910



S18-8911



S18-8925

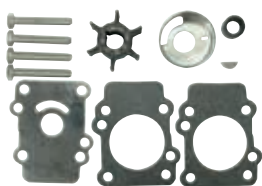


S18-45617

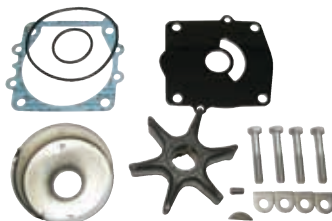


Sierra® Water Pump Repair Kits - Yamaha®

Replacement water pump repair kits manufactured to OEM specifications to suit various models. Refer to detailed application guides on pages 570-571. .



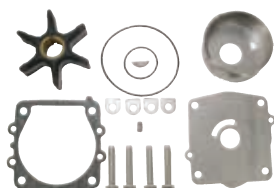
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S18-3310



S18-3311



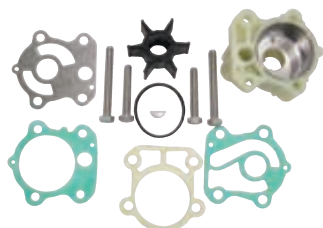
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S18-3313-1



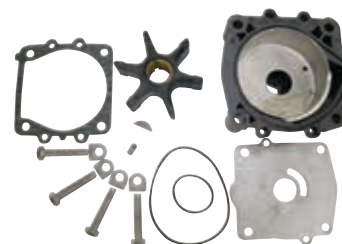
S18-3370



S18-3371



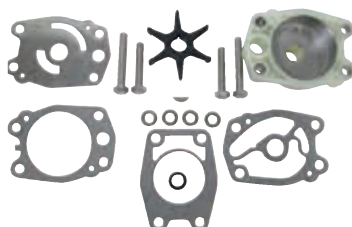
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S18-3373



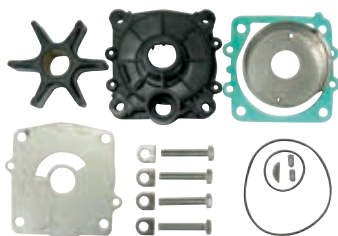
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S18-3375



S18-3395



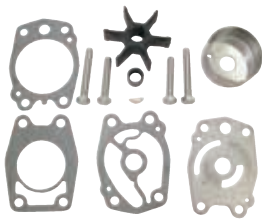
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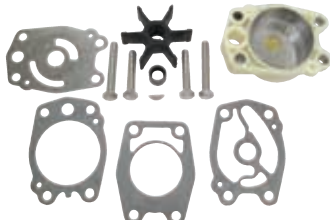
S18-48619

Sierra® Water Pump Repair Kits - Yamaha®

Replacement water pump repair kits manufactured to OEM specifications to suit various models. Refer to detailed application guides on pages 570-571.



S18-3397



S18-3398



S18-3408



S18-3409



S18-3410



S18-3411



S18-3412



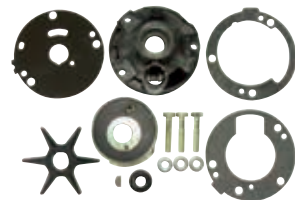
S18-3413



S18-3415



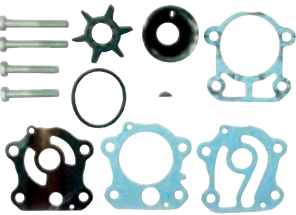
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S18-3426



S18-3427



S18-3428-1



S18-3429



S18-3430



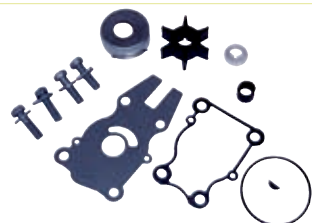
S18-3431



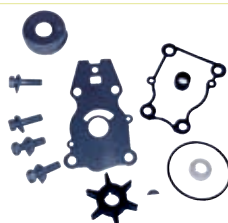
S18-3432



S18-3433



S18-3434



S18-3440



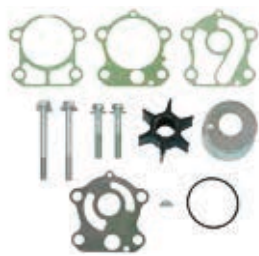
S18-3442

Sierra® Water Pump Repair Kits - Yamaha® (continued)

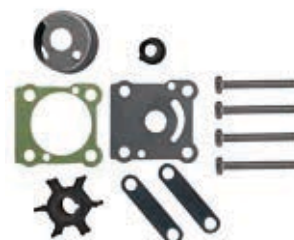
Replacement water pump repair kits manufactured to OEM specifications to suit various models. Refer to detailed application guides on pages 570-571.



S18-3450



S18-3451



S18-3460



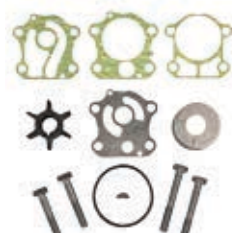
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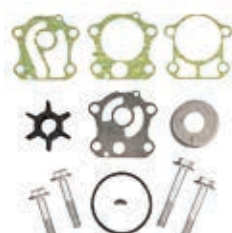
S18-3462



S18-3463



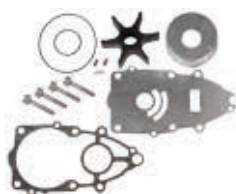
S18-3464



S18-3465



S18-3466



S18-3515



S18-3516

Yamaha® Reference Guide



HP/Model	Year	Sierra® Impeller BLA Code	Sierra® Kit with Housing BLA Code	Sierra® Kit without Housing BLA Code
4 STROKE MOTORS				
F2.5	2003-12	S18-8911		
F4	1999-01	S18-3073		
F4	2002-08		S18-48619	
F4	2002-11	S18-3073	—	—
F6	2001-08	S18-8910	S18-3410	S18-3450
F6	2009-11	S18-3073	—	—
F8	2001-11	S18-8910	S18-3410	S18-3450
T8	2001-10	S18-3040	—	—
F9.9	1985-04	S18-3074	S18-3411	S18-3148
F9.9	2005-06	S18-3040	S18-3412	S18-3433
F9.9	2007-11	S18-8910	S18-3410	S18-3450
FT9.9	1985-90	S18-3074	S18-3411	S18-3148
T9.9	1991-96	S18-3074	S18-3411	S18-3148
T9.9	2005-06	S18-3040	S18-3412	S18-3433
F15	1998-05	S18-3040	S18-3412	S18-3433
F15	2006-11	S18-3040	—	—
F25	1998-05, 2009-11	S18-3068	S18-3432	—
T25	2001-06, 2009	S18-3068	S18-3413	S18-3440
F30	2001-05	S18-3068	S18-3413	S18-3440
F40	1999	S18-3069	S18-3415	S18-3434
F40	2000-08	S18-3068	S18-3413	S18-3440
F40 2.6L	1999	S18-3069	—	S18-3434
F50	1995-09	S18-3069	S18-3415	S18-3434
T50	1996	S18-3069	S18-3461	S18-3428-1
T50	1997-11	S18-3069	S18-3466	S18-3465
F60	2002-09	S18-3069	S18-3415	S18-3434
T60	2003-11	S18-3069	S18-3466	S18-3465
F75	2003-11	S18-3042	S18-3409	S18-3451
F80	1999-03	S18-3042	S18-3409	S18-3451
F90	2003-11	S18-3042	S18-3409	S18-3451
F100	1999-03	S18-3042	S18-3409	S18-3451
F115/LF115	2000-11	S18-3071	—	S18-3442
F150 / LF150	2004-11	S18-3071	S18-3396	S18-3395
F200/LF200	2002-11	S18-3071	S18-3396	S18-3395
VF200	2009-11	S18-3071	—	—
F225/LF225	2002-10	S18-3071	S18-3396	S18-3395
F225/LF225*	2007-09	S18-3071	—	S18-3515
VF225	2009-11	S18-3071	—	—
F225 (dual pickup)	2006 & up	S18-45617	—	—
F250 / LF250**	2005	S18-3071	S18-3396	S18-3395
F250 / LF250**	2006-11	S18-3071	—	S18-3515
VF250	2009-10	S18-3071	—	S18-3515
F250 (dual pickup)	2006 & up	S18-45617	—	—
F300	2007-10	—	—	—
LF300	2007-10	—	—	—
Z300				S18-3515
F300 4.2L (dual pickup)	2006 & up	S18-45617	—	—
F350	2006 & up	S18-8925	—	—
F350	2007-10	—	—	—
LF350	2007-10	—	—	—
2 STROKE MOTORS				
2	1984-87	S18-3072	S18-3463	—
2	1988-02	S18-3072	S18-3462	—
3	1998-02	S18-8911	—	—
4	1984-99	S18-3073	—	—
5	1984-02	S18-3073	—	—
6	1986-00	S18-3066	—	S18-3460
8	1984-09	S18-3066	—	S18-3460
9.9	1984-95	S18-3074	S18-3411	S18-3148
9.9	1996-09	S18-3040	S18-3412	S18-3433
15	1984-95	S18-3074	S18-3411	S18-3148
15	1996-09	S18-3040	S18-3412	S18-3433
20	1996-97	S18-3065	—	S18-3431
25	1984-85	S18-3067	S18-3426	—
25	1986-87	S18-3067	S18-3427	—
25 (2 cyl)	1988-09	S18-3065	—	S18-3431
25 (3 cyl)	1996-02	S18-3068	—	—
C25	1990-97	S18-3067	S18-3427	—
CV25	1990	S18-3067	S18-3427	—
30	1984-85	S18-3067	S18-3426	—
30	1986	S18-3067	S18-3427	—
30	1987-01	S18-3068	—	S18-3430
C30	1990-92	S18-3067	S18-3427	—
C30	1993-97	S18-3068	S18-3432	—
40	1984-87	S18-3068	S18-3408	S18-3429
40	1988-94	S18-3068	—	S18-3429
40	1995-05	S18-3069	S18-3415	S18-3434
C40	1990-91	S18-3088	S18-3375	S18-3374
C40	1992-97	S18-3088	S18-3398	S18-3397
C40	1997-03	S18-3069	S18-3415	S18-3434
P40	1998	S18-3069	S18-3415	S18-3434
50	1984-87	S18-3068	S18-3408	S18-3429
50	1988-94	S18-3068	—	S18-3429
50	1995-09	S18-3069	S18-3415	S18-3434
C50	1998-01	S18-3069	S18-3415	S18-3434
PRO 50	1987	S18-3068	S18-3408	S18-3429
PRO 50	1988-90	S18-3068	—	S18-3429
P50	1991-93	S18-3068	—	S18-3429
P50	1995-96	S18-3069	—	S18-3434
50 Jet	1986-89	S18-3068	—	—
C55	1991-94	S18-3069	—	S18-3425
CV55	1989	S18-3069	—	S18-3425

■ 2.6L engine

■ 3.1L engine

* Models with 20" Shaft

** Excludes 4.2L

HP\Model	Year	Sierra® Impeller BLA Code	Sierra® Kit with Housing BLA Code	Sierra® Kit without Housing BLA Code
60	2001-03	S18-3069	—	S18-3465
60	2004-05	S18-3070	S18-3371	S18-3370
C60	1996-01	S18-3069	S18-3466	S18-3465
E60	1995-96	S18-3069	S18-3466	S18-3465
E60	1997-00	S18-3069	—	—
P60	1991	S18-3069	S18-3461	S18-3428-1
P60	1992-99	S18-3069	S18-3466	S18-3465
70	1984-91	S18-3069	S18-3461	S18-3428-1
70	1992-03	S18-3069	S18-3466	S18-3465
70	2004-09	S18-3070	S18-3371	S18-3370
C70	2000-01	S18-3069	S18-3466	S18-3465
C75	1994-99	S18-3070	S18-3371	S18-3370
E75	1995-00	S18-3070	—	—
P75	1996-99	S18-3070	—	—
C80	1997	S18-3070	—	—
85	1985	S18-3070	—	—
C85	1989-97	S18-3070	S18-3371	S18-3370
CV85	1989-91	S18-3070	S18-3371	S18-3370
90	1984-09	S18-3070	S18-3371	S18-3370
90 Jet	1986-89	S18-3070	—	—
B90	1997-99	S18-3070	—	—
C90	1997-01	S18-3070	S18-3371	S18-3370
C115	1991-92	S18-3071	S18-3373	S18-3372
C115	1993-96	S18-3071	S18-3313-1	S18-3312
C115	1997-00	S18-3071	—	—
P115 (62A)	1993-96	S18-3071	S18-3313-1	S18-3312
115 (6N6), (6E5)	1984-94	S18-3071	S18-3373	S18-3372
115 (6N6)	1994	S18-3071	S18-3313-1	S18-3312
130 (6L1), (6N7)	1988-92	S18-3071	S18-3373	S18-3372
130 (6N7)	1993-96	S18-3071	S18-3313-1	S18-3312
130	1997-01	S18-3071	—	—
130	2002-04	—	—	—
L130 (6L6), (6N4)	1989-92	S18-3071	S18-3373	S18-3372
L130 (6N4)	1993-96	S18-3071	S18-3313-1	S18-3312
L130	1997-01	S18-3071	—	—
C150 (6E5)	1996-99	S18-3071	S18-3396	S18-3395
150 (6R2), (6G4)	1984-91	S18-3071	S18-3311	S18-3310
150 (6R2)	1992-09	S18-3071	S18-3396	S18-3395
L150 (6R0), (6K0)	1986-91	S18-3071	S18-3311	S18-3310
L150 (6R0)	1992-99	S18-3071	S18-3396	S18-3395
P150	1986-91	S18-3071	S18-3311	S18-3310
P150	1992-99	S18-3071	S18-3396	S18-3395
150/175/200ETLN	1984	S18-3071	S18-3311	S18-3310
PRO V150 (6J9)	1986-89	S18-3071	S18-3311	S18-3310
PRO V150D (6N9)	1990	S18-3071	S18-3311	S18-3310
PX150	1999	S18-3071	S18-3396	S18-3395
SX150	1999-04	S18-3071	S18-3396	S18-3395
V150	2000-08	S18-3071	S18-3396	S18-3395
VZ150	2001-09	S18-3071	S18-3396	S18-3395
Z150/LZ150	2001-05	S18-3071	S18-3396	S18-3395
175 (6G5)	1984-91	S18-3071	S18-3311	S18-3310
175 (6R3)	1992-00	S18-3071	S18-3396	S18-3395
P175 (62H)	1994-99	S18-3071	S18-3396	S18-3395
VZ175	2001-09	S18-3071	S18-3396	S18-3395
Z175	2001-05	S18-3071	S18-3396	S18-3395
200 (6G6), (6R4)	1984-91	S18-3071	S18-3311	S18-3310
200 (6R4)	1992-99	S18-3071	S18-3396	S18-3395
L200 (6K1), (6R1)	1986-91	S18-3071	S18-3311	S18-3310
L200	1992-99	S18-3071	S18-3396	S18-3395
LX200	1999-02	S18-3071	S18-3396	S18-3395
P200	1991-99	S18-3071	S18-3396	S18-3395
SX200	1999-05	S18-3071	S18-3396	S18-3395
V200	1998-99	S18-3071	S18-3396	S18-3395
VZ200	2001-04	S18-3071	S18-3396	S18-3395
VZ200	2005-09	S18-3071	—	S18-3516
Z200/LZ200	2000-10	S18-3071	S18-3396	S18-3395
V6 Special (6G7)	1984-86	S18-3071	S18-3311	S18-3310
V6 Excel (6K7)	1987-89	S18-3071	S18-3311	S18-3310
225 (6R5)	1990-91	S18-3071	S18-3311	S18-3310
225 ■	1992-97	S18-3071	S18-3396	S18-3395
225/L225/S225 ■	1994-99	S18-3071	S18-3396	S18-3395
LX225/SX225	2000-03	S18-3071	S18-3396	S18-3395
V225	1998-99	S18-3071	S18-3396	S18-3395
VX225	2000-04	S18-3071	S18-3396	S18-3395
VZ225	2003-09	S18-3071	—	S18-3516
250/L250	1990-96	S18-3071	S18-3396	S18-3395
L250/S250	1997-99	S18-3071	S18-3396	S18-3395
VX250	2002-04	S18-3071	S18-3396	S18-3395
VZ250	2003-09	S18-3071	—	S18-3516
Z300	2006	S18-3071	—	S18-3515
LZ300	2006	S18-3071	—	S18-3515
VZ300	2004-09	S18-3071	—	S18-3516

■ 2.6L engine

■ 3.1L engine

* Models with 20" Shaft

** Excludes 4.2L

Water Pump Impellers - Tohatsu®

Replacement water pump impeller manufactured to OEM specifications, to suit the models listed in the table below.



S18-8920



S18-8921



S18-8922



S18-8923



S18-8924



S18-45404

BLA Code	Replaces OEM Part Number	Suits Motor Models
S18-8920	3B2-65021-1	8 (8B models), 9.8 (9.8B model), 8 4 stroke (All), 9.8 4 stroke (All)
S18-8921	334-65021-0	9.9 (All), 15 (All), 18 (All), 9.9 4 stroke (All B models), 15 4 stroke (All B models), 18 4 stroke (All)
S18-8922	3C8-65021-2	40 3-cyl (D models), 40 TLDI 2 stroke (All) 50 3-cyl (D models), 50 TLDI
S18-8923	345-65021-0	25 (25C model), 25 4 stroke (All A&B models with white bushing), 30 (30A model), 30 4 stroke (All A&B models with white bushing) 40 2-cyl (40C model)
S18-8924	3C7-65021-1, -2	60 3-cyl (B&C models), 70 3-cyl (B&C models), MD 70, MD 90 TLDI, 115, 140, 90 2 stroke
S18-45404	353-65021-0M	NS50C, NS60A, NS70A2, 2002 & up



Engine Diagnostics



Sierra® Touch and Test System

STATS™ (Sierra® Touch And Test System) is an innovative new handheld engine diagnostic tool from Sierra®. Now a marine technician can plug into a marine engine's Electronic Control Module (ECM) and diagnose engine problems without needing a laptop or PC.

With the STATS™ engine diagnostic tool, you can now have access to this important service capability, creating opportunities to work on any of several popular engine brands.

Programmable and Versatile

Unlike those proprietary systems, the STATS™ console can be programmed to work with most major marine engines, outboard and PWC brands, including BRP®, Mercury/Mercruiser®, MEFI®, Suzuki® and Yamaha® as well as Kawasaki®, SeaDoo® and Yamaha® personal watercraft. When ordering the STATS™ console simply specify which engine software/cable module(s) are required (see kit details below). Additional software modules can be downloaded from Sierra® and installed at any time. Replacement cables are also available.

User Friendly

Thanks to its intuitive user interface, the STATS™ is quick and easy to use. The lightweight console can be comfortably held in either hand, while the clearly marked touch screen function keys are easy to use when navigating through the on screen display. Fault codes, live system tests and other service data is clearly readable on STATS' 6-inch monochrome screen, even in bright daylight. STATS™ can also clear codes once the problem has been remedied.

To purchase additional modules or to update existing software for free, simply plug the STATS™ console into their laptop using the included USB cable and follow installation instructions. The STATS™ tool is rugged, shock-resistant, and splash proof. It runs on 12V DC power (either from the engine power lead or using a power cable with battery clips) or 240V AC using the included universal AC adapter.

Contact BLA Customer Service on 1300 252 725 for more information.

STATS
SIERRA TOUCH AND TEST SYSTEM



BLA Code	Complete Kits
S18-SD102	Mercury®/Mercruiser®/MEFI® 1-4, BRP®, Yamaha®, Suzuki® Diagnostic System
S18-SD103	Mercury®/Mercruiser®/MEFI® 1-4, BRP®, Yamaha® Diagnostic System
S18-SD104	Mercury/Mercruiser®/MEFI® 1-4, BRP®, Suzuki® Diagnostic System
S18-SD105	Mercury/Mercruiser®/MEFI® 1-4, Yamaha® Diagnostic System
S18-SD106-1	Mercury/G3/Mercruiser®/MEFI® 1-4 Diagnostic System
S18-SD107	BRP® Diagnostic System
S18-SD108	Yamaha® Diagnostic System
S18-SD109	Suzuki® Diagnostic System
S18-SD110	SeaDoo®/Yamaha®/Kawasaki® Diagnostic System
S18-SD408	Honda® Diagnostic System

Accessories:

Contact BLA Customer Service on 1300 252 725 for more accessory information.

Jackplates

The SeaStar Jackplate is one of the sleekest and most durable engine Jackplates available. This essential performance accessory allows for higher speed, gains in fuel economy and the ability to run in shallow water. The all new SeaStar Jackplate features sleek, bold styling that is redefining the look for Jackplates.

SeaStar Solutions® SeaStar™ Jackplates - Hydraulic Heavy Duty

The SeaStar™ HD (Heavy Duty) Jackplates utilise high strength materials to be able to handle some of the strongest engines on the water. The heavy duty frames are capable of handling engines up to 350HP that weigh up to 356kg (785lb). Designed with speed and durability in mind the HD Jackplate can adjust the engine height in just 8.5 seconds, even while the boat is moving at full power.



Features:

- HD jackplate is using high strength materials and is easily capable of handling engines up to 350HP and that weigh up to 356kg (785lb)
- Rapid hydraulic response in 8.5 seconds with 5.8" of travel
- Complete rigid engine support at full thrust
- Easily moves engine at full thrust
- Comes in 4" (201862) and 6" (201863) setbacks
- Compatible with Power-Pole and Talon anchor systems. Easy mounting with SeaStar™ Accessory Adapter kit. Only available on 6" (201863)

BLA Code	Description	Weight kg
201862**	Hydraulic Jackplate 4" Setback Heavy Duty	28
201862SK**	Hydraulic Jackplate 4" Setback Heavy Duty	28
201863*	Hydraulic Jackplate 6" Setback Heavy Duty	28
201863SK*	Hydraulic Jackplate 6" Setback Heavy Duty	28

* Accessory adapter kit (201902) is required for installation of Power Pole® or Talon® on 201863 & 201863SK.

** Cannot mount Power Pole® or Talon® anchoring systems.

SK Part No. includes fitted Smart Stick, will require jackplate guage and harness kit 281881.



201863
6" Setback



SeaStar Solutions® SeaStar™ Jackplates - Hydraulic

The SeaStar™ Jackplate is one of the sleekest and most durable engine Jackplates available. This essential performance accessory allows for higher speed, gains in fuel economy and the ability to run in shallow water. The all new SeaStar™ Jackplate features sleek, bold styling that is redefining the look for Jackplates. Available in 4, 6, 8, 10 and 12 inch setbacks, it also has a new, high-speed, hydraulic actuator that lifts engines in 8.5 seconds. The SeaStar™ Jackplate is rated for 300HP engines that weigh up to 283kg (625lb), and it is designed to maximise engine tilt when used with SeaStar™ steering cylinders.



Features:

- Sleek, bold styling – redefining the look for Jackplates
- Presenting a full range of plates in 4, 6, 8, 10 & 12 inch setbacks
- Aesthetically matched to SeaStar™ steering cylinders
- Rapid hydraulic response in 8.5 seconds with 5.8" of travel
- High output integrated actuator to lift and lower engines in all conditions
- Rated for 300HP engines up to 283kg (625lb) dry weight
- Environmentally sealed non-contact SmartStick position sensor kit available for precise height information
- Compatible with Power-Pole and Talon anchor systems. Easy mounting with SeaStar™ Accessory Adapter kit. Only available on 6" (201857 & 201857SK)
- Complete rigid engine support at full thrust
- Easily moves engine at full thrust
- Designed to maximise engine tilt with SeaStar™ steering cylinders
- High visibility lift scale for quick glance operation
- Integrated circuit breaker gives electrical protection right at the battery post

BLA Code	Description	Weight kg
201856**	Hydraulic Jackplate 4" Setback	28
201856SK**	Hydraulic Jackplate 4" Setback	28
201857*	Hydraulic Jackplate 6" Setback	28
201857SK*	Hydraulic Jackplate 6" Setback	28
201858**	Hydraulic Jackplate 8" Setback	28
201858SK**	Hydraulic Jackplate 8" Setback	28
201859**	Hydraulic Jackplate 10" Setback	37
201859SK**	Hydraulic Jackplate 10" Setback	37
201860**	Hydraulic Jackplate 12" Setback	37
201860SK**	Hydraulic Jackplate 12" Setback	37

* Accessory adapter kit (201902) is required for installation of Power Pole® or Talon® on 201857 & 201857SK.

** Cannot mount Power Pole® or Talon® anchoring systems.

SK Part No. includes fitted Smart Stick, will require jackplate guage and harness kit 201881.



201859
10" Setback



201857
6" Setback



SeaStar Solutions® SeaStar™ Jackplates - Manual

The manual series Jackplate comes in 4", 6", 8", and 10" setbacks to help you find the best match for your boat and optimise performance.

Features:

- The interlocking slide guides offer enhanced strength while providing smooth, bind-free travel
- The lead screw assembly sets the plate height with 5" of adjustment and the Side Locks are used to hold the position
- The stainless steel lead screw is resistant to corrosion and pre-greased for smooth operation
- The maximum supported engine weight of 265kg (585lb) is capable of handling the most demanding outboard engines including the latest generation of 4 strokes



201844
4" Setback



201846
8" Setback



BLA Code	Description	Model	Weight kg
201844	4" Setback with Side Locks	Manual Jackplate	15
201845	6" Setback with Side Locks	Manual Jackplate	17
201846	8" Setback with Side Locks	Manual Jackplate	18
201847	10" Setback with Side Locks	Manual Jackplate	19

SeaStar™ Jackplate Gauge & Harness Kit

Gauge and harness kit used with Jackplates with pre-fitted smart stick (SK part numbers).

SEASTAR™



BLA Code
201881

SeaStar™ Jackplate Smart Stick & Gauge Kit

Used with Jackplates which have no pre-fitted smart stick (non SK part numbers).

SEASTAR™



BLA Code
201801

SeaStar™ Pro-Trim

Pro-Trim is a "bolt-on" for most SeaStar™ Solutions steering systems and is attractively packaged, with everything you need.

SEASTAR™



313002



313004

BLA Code	Description
313002	Single Function
313004	Dual Function

SeaStar™ Basic Rocker Switch

Standard equipment on all Hydraulic Jackplates.

SEASTAR™

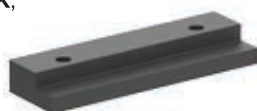


BLA Code
201875

SeaStar™ Accessory Adaptor

Required for installation for Power Pole® or Talon® on 201857, 201857SK, 201863 & 201863SK

SEASTAR™



BLA Code
201902

SeaStar™ Transom Plates

SEASTAR™



S18-79987

S18-79988

BLA Code	Description
S18-79987	Small 2" x 15"
S18-79988	Large 4" x 17"

SeaStar™ Jackplate Mount Kits



201882



201898



201884



201890

BLA Code	Description
201882	Locking nut x 1
201898	Oil Cap

BLA Code	Description	Bolt Size mm
201884	Mount Kit	12 x 63
201886	Mount Kit	12 x 89
201890	Mount Kit	12 x 114
201892	Mount Kit	12 x 165

Mounting kits for the SeaStar jacking plates to transoms are also available. Each kit consists of 1/2" stainless steel hex head bolts and washers plus brass nylock nuts.

SeaStar™ Hole Shot Plate Kits

Hole shot plates that are fitted to Jackplates give a performance gain in a quicker hole shot.



BLA Code	Size
201903	6"
201904	8"
201905	10"
201906	12"

201905

SEASTAR™

SeaStar™ Jackplates Relay

Standard equipment on all hydraulic Jackplates.

SEASTAR™



BLA Code
201907

SeaStar™ Jackplates Wire Harness

Standard equipment on all hydraulic Jackplates.

SEASTAR™

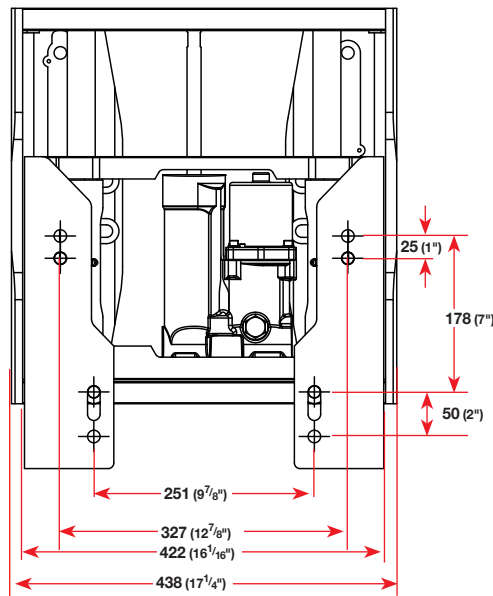


BLA Code
201908

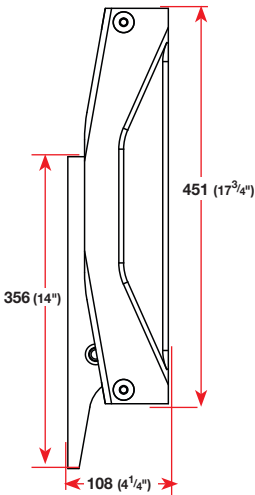
SeaStar Solutions® SeaStar™ Jackplates - Specifications



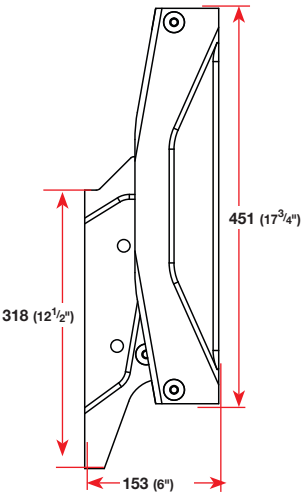
All Jack Plates



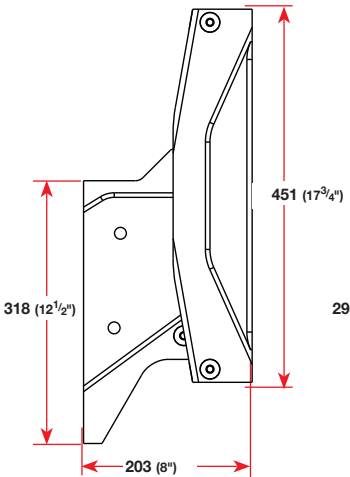
All 4" Jack Plates



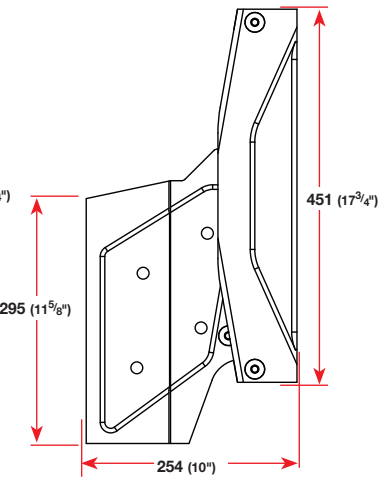
All 6" Jack Plates



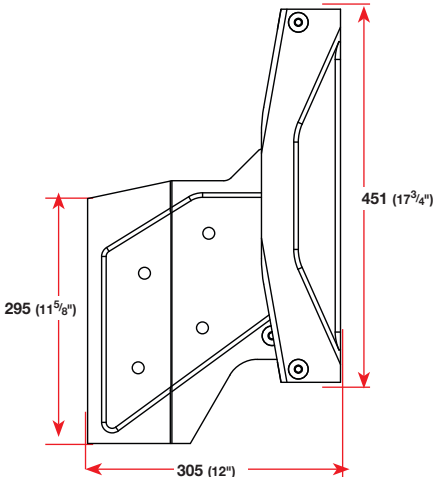
All 8" Jack Plates



All 10" Jack Plates



All 12" Jack Plates



TH Marine Hot Foot™ Pro Top Load Foot Throttle

- Improved safety & throttle control
- Attractive full colour pedal graphics
- Topside cable connections
- Patented idle stop for FICHT & Optimax
- Stainless steel hardware with teflon bushings
- Requires longer throttle cable (not included)

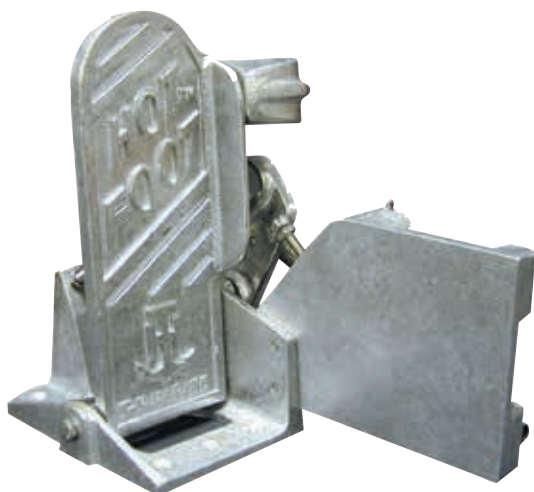


200659

BLA Code	Description
200659	Fits Johnson, Evinrude, Mercury & Mariner
200660	Fits Honda, Yamaha, Chrysler & Suzuki

TH Marine Hot Foot™ Foot Throttle

- Number one foot throttle on market for over 20 years
- Provides added safety & performance
- All cast aluminum – stainless steel hardware
- Nylon & teflon bushings on all critical pivot points
- Patented idle stop for FICHT & Optimax engines
- Requires longer throttle cable (not included)
- Universal fits all marine engines



BLA Code
200661



TH Marine Hot Foot™ Slide Mount

- Easy adjustment of Hot Foot™
- Stainless steel fasteners & release pin
- Allows 5" of slide adjustment

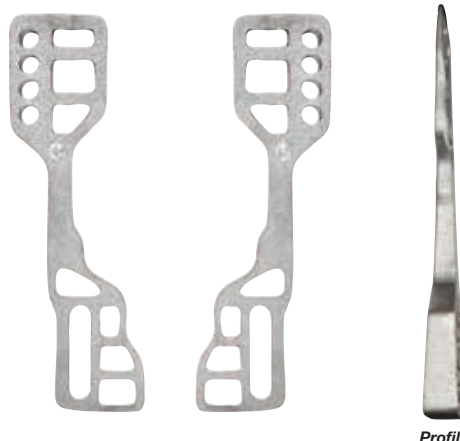


BLA Code
200662



TH Marine Transom Wedges

- Fits all standard 4-bolt patterns
- Full contact between engine & transom
- 2 1/4" W – 11 1/4" L – 1 1/16" to 3/16" thickness



Profile

BLA Code
200642



TH Marine Torque Tab

- Counters torque pressure on wheel
- Inexpensive & easy to install
- Cast aluminum – stainless hardware



BLA Code
200663



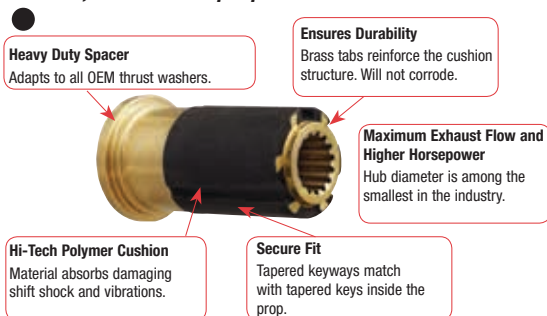
Turning Point Propellers

The propeller is ultimately the determining factor in achieving a boat and motor combination with optimum performance.

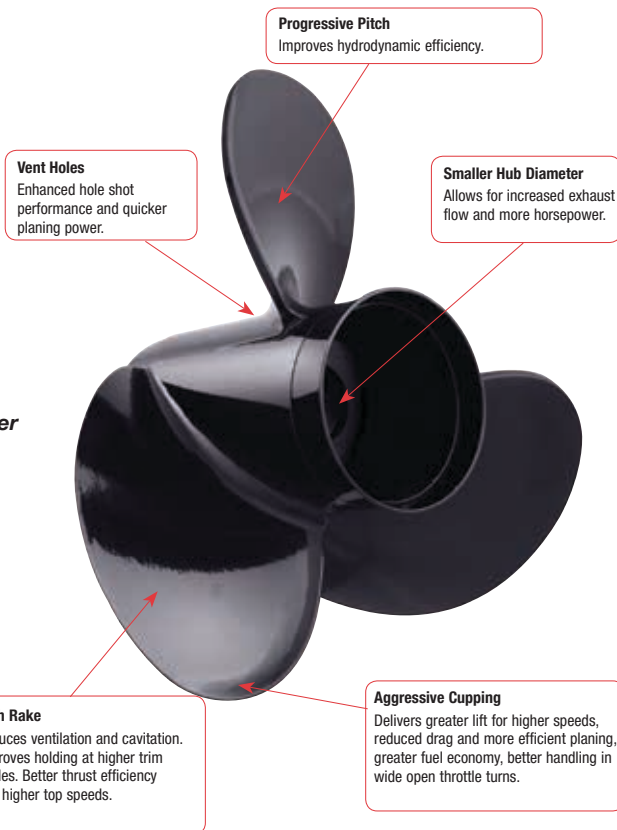
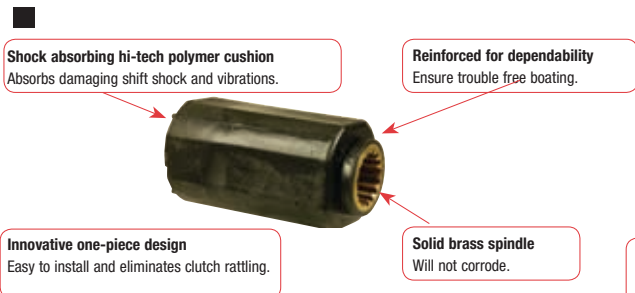


Turning Point Propellers offer a range of high performance aluminium and stainless steel propellers that produce increased performance for specific applications over the majority of mass produced factory propellers found standard on many boat and motor packages. Utilising Turning Point's exclusive, interchangeable MasterGuard® and MasterTorque™ Hub system, the end user is able to economically carry a spare or different diameter/pitch propeller to suit the days skiing, fishing or cruising activities. The MasterGuard® and MasterTorque™ Hub design utilises shock and vibration absorbing polymers for unmatched dependability.

The MasterGuard® Hub system adapts to Turning Point's Hustler®, and Express® for 2½", 3" and 3½" propeller lines.



The MasterTorque™ Hub system is a compatible upgrade to Mercury® Flo-Torq® and to other "square" hub systems. MasterTorque™ is offered in our Express® 4.25" & 4.75" propeller lines.



Selecting the correct propeller

Wide Open Throttle (WOT) RPM range:

1. Check the engine manual for the motor's WOT RPM range. Running at WOT the boat should ideally be running at the upper end of the rev. range for maximum performance. Water sports or additional people on board may require a drop in pitch to meet WOT requirements. For every 2" change in prop pitch the RPM will change approximately 400 RPM. Compare the RPM that the engine is currently running at WOT against the suggested WOT RPM range to determine if a pitch change is necessary (Wide Open Throttle R.P.M range chart on page 598-606).

Cross reference a Turning Point propeller:

2. To cross reference your current propeller by manufacturer's part number to a Turning Point propeller, refer to the cross reference charts on pages 593-598.

Find the correct propeller pitch:

3. Follow the instructions in step 1 and use the propeller selection charts detailed on pages 581-592.

A complete propeller consists of a choice of propeller housing and a hub-kit to suit the type and model of the motor. These two parts are purchased separately.

Turning Point Propeller Range

Turning Point produces four ranges of aluminium propellers to suit motors from 6HP-300HP and four ranges of stainless steel propellers to suit motors from 9.9HP-300HP, all designed to maximise performance – run faster, pull harder and handle better.



Gets the most power and performance from smaller engines!

Portable Series

Aluminium propellers for 6-35HP outboard motors with a 2.5" or 3" gearcase. The Hustler features increased blade surface area and fine tuned cupping with improved geometry to produce great top end speeds and enhanced water grip. Typical OEM and other aftermarket propellers in this size have blade designs that are swept back, limiting grip and creating excess ventilation. Turning Point Hustler series propellers have improved on these designs to provide class leading, all-round performing propellers for smaller horsepower motors.



A true high performance aluminium propeller!

Mid-Range Series

Aluminium propellers for 25–75HP outboard motors with 3.5" gearcase. Includes the design advantages of the Hustler series with greater blade area and fine tuned cupping to maximise speed, efficiency and overall performance. Ideal for lower horsepower pontoon, fishing and work boats.



Performance Series

Aluminium propellers for 40-300HP motors with 4.25" and 4.75" gearcases. High performance aluminium propellers based on Turning Points Express stainless steel propeller designs to produce high top end speeds, quick out of the hole, greater lift, and secure handling even in tight, wide open throttle turns.



High Performance Four Blade Series

Four blade design uniquely engineered for 40-300HP with 4.25" and 4.75" gearcases with two blade geometries: two blades utilise the Hustler design for incredible hole shot and cornering, and two blades utilise a 'cleaver' style shape for high speed and maximum stern lift. This combination results in producing a high performance aluminium propeller, unmatched in cornering, acceleration, boat handling, and top speed. This is the ultimate water sports propeller, but also offers any boater four blade performance with none of the usual top speed reductions normal to other designs.



The best all-round stainless steel propeller in the business

Performance Series

Stainless steel propellers for 20-300HP stern drive and outboard motors with 3", 3.5", 4.25" and 4.75" gearcases. The Express range of propellers with high progression of pitch, high rake and aggressive cupping produce maximum speed and secure handling on tight turns at wide open throttle, providing excellent all round performance. They are suited to most applications including general water sports, cruising, inshore and offshore fishing.



Aluminium Design Features

Improve handling and boat lift

Through advance pitch line and rake line cupping.

Squeeze cast for added strength

The process generates the highest mechanical properties attainable in a cast product, resulting in tighter grain structures.



Die cast



Squeeze cast

Tuned progressive pitch angles

Accelerating and channelling water to minimise slip increases performance and fuel economy.

High-flow-through barrel exhaust system

Maximising exhaust flow increases horsepower and top-end speed.



Performance tuned rake angles

Higher rake angles tighten the vortex produced by the prop, adding to boat lift and overall performance.

Long lasting finish – powder coated

The 5 step process creates a uniform, durable, high-quality and attractive finish, that protects the aluminium from corrosion.

Stainless performance in aluminium

Stainless steel blade geometry used in all aluminium patterns.

Tuned vents for fast hole shot

Stainless steel ventilation technology applied to aluminium Hustler line, on 4.25" & 4.75" gearcase propellers.

Stainless Steel Design Features

Improve handling and boat lift

Through advance pitch line and rake line cupping.

Tuned progressive pitch angles

Accelerating and channelling water to minimise slip, increases performance and fuel economy.

Tuned vents for fast hole-shot

Stainless steel ventilation technology applied to aluminium Hustler line, on 4.25" & 4.75" gearcase propellers.

Compatible with competitor's hub systems



















Works with Mercury Flow-Torq and Michigan Wheel XHS hub kit systems (only with Turning Point's Express 4.25" & 4.75" gearcase propellers).



TURNING POINT
PROPELLERS




















Evinrude®/Johnson® Selection Guide



Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models		
<div> Aluminium Propellers</div>							
8HP-15HP 2 & 4 strokes with a 2½" gearcase							
202148	9 x 9	203202 ●	3		13 spline shaft. 2 stroke: 9.9HP & 15HP (1974+) 4 stroke: 8HP (1996+), 9.9HP & 15HP (95-01)		
202152	9 x 10						
202148	9 x 9	203206 ●	3		10 spline shaft. 4 stroke: 9.9HP & 15HP (2002+)		
202152	9 x 10						
20HP-35HP 2 & 4 strokes with a 3" gearcase							
202112	10½ x 11	203022 ●	3		14 spline shaft E-Tec: 25, 30HP / 2 stroke: 20, 25 ('84+), 25 commercial ('93-'05), 30 ('84+), 35HP ('76-'05)		
202116	10⅞ x 13						
202136	10½ x 11	203026 ●	3		10 spline shaft 4 stroke: 25HP/30HP		
202140	10⅞ x 13						
40HP-75HP 2 & 4 strokes with a 3½" gearcase							
202212	12½ x 8	203011 ●	3		13 spline shaft. 4 stroke: 40HP, 50HP		
202216	12 x 10½						
202220	10⅞ x 11						
202224	10¾ x 12						
202228	10½ x 13						
202232	10⅜ x 14						
202236	10⅞ x 15						
202252	12½ x 8	203012 ●	3		13 spline shaft. 2 cyl.: 40, 48 / 50 ('75-'05) / 55 ('76-'79) / 60, 65 ('80-'85) 3 cyl. (small gearcase): 75 ('75-'85), Sprint, Formula E ('86-'92)		
202256	12 x 10½						
202260	12½ x 13						
202264	12¼ x 15						
202268	11¾ x 17						
50HP-140HP 2 & 4 strokes with a 4¼" gearcase							
202335	14 x 11	203506 ■	3		13 spline shaft . 4 stroke: 60, 70HP		
202337	14 x 13						
202321	13¾ x 15						
202322	13¼ x 17						
202329	13¼ x 19						
202333	13¼ x 21						
202335	14 x 11	203503 ■	3		13 spline shaft. 2 cyl: 50HP ('71-'74) / 45 to 55HP commercial 3 cyl: 55, 60, 65, 70, 75 with large gearcase, 65 commercial 4 cyl: 75 to 115, 120 ('86-'94), 125, 135 ('73-'76), 140 ('77-'84, '86-'94) E-TEC: 40, 50, 60, 75HP / 20" shaft: 90, 115, 130HP ('09-'10)		
202337	14 x 13						
202321	13¾ x 15						
202322	13¼ x 17						
202329	13¼ x 19						
202333	13¼ x 21						
202340	13 X 15	203503 ■	4				
202342	13 x 17						
202344	13 x 19						
90HP-300HP V4, V6 & V8 with a 4¾" gearcase							
202413	15¼ x 15	203502 ■	3		15 spline shaft. V4 with V6 large gearcase: 100 commercial, 120HP ('85), 130HP ('95-'96), 140HP ('85), Pleasure ('95+): 115, 130HP E-TEC: (25" shaft) 90, 115, 130 ('09-'10) / 135 to 300HP V6: 135HP to 250HP / V8: 250HP to 300HP		
202417	14¼ x 17						
202421	14¼ x 19						
202425	14¼ x 21						
202429	14¼ x 23						
202426	15 x 15	203502 ■	4				
202430	14½ x 17						
202432	14 x 19						
202434	14 x 21						
202427	15 x 15	203502 ■	4				
202431	14½ x 17						
202433	14 x 19						
202435	14 x 21						
<div> Stainless Steel Propellers</div>							
20HP-35HP 2 & 4 strokes with a 3" gearcase							
202440	10⅞ x 10	203022 ●	3		14 spline shaft E-Tec: 25, 30HP / 2 stroke: 20, 25 ('84+), 25 commercial ('93-'05), 30 ('84+), 35HP ('76-'05)		
202442	10⅞ x 11						
202444	10⅞ x 12						
202446	10⅞ x 13						
202448	10⅞ x 14						
202450	10⅞ x 15						
202480	10⅞ x 10	203026 ●	3		10 spline shaft. 4 stroke: 25HP, 30HP		
202482	10⅞ x 11						
202484	10⅞ x 12						
202486	10⅞ x 13						
202488	10⅞ x 14						
202490	10⅞ x 15						
40HP-75HP 2 & 4 strokes with a 3½" gearcase							
202508	12 x 9	203011 ●	3		13 spline shaft. DF 4 Stroke: 40HP, 50HP		
202510	12 x 11						
202512	12 x 13						
202502	10½ x 11						
202503	10½ x 12						
202504	10½ x 13						
202505	10½ x 14						
202506	10½ x 15						
202546	12 x 9	203012 ●	3		13 spline shaft. 2 cyl.: 40, 48 / 50 ('75-'05) / 55 ('76-'79) / 60, 65 ('80-'85) 3 cyl. (small gearcase): 75 ('75-'85), Sprint, Formula E ('86-'92)		
202548	12 x 11						
202550	12 x 13						
202540	11¾ x 13						
202542	11¾ x 15						
202544	11¾ x 17						

Evinrude®/Johnson® Selection Guide



Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models
<div><div></div><div>Stainless Steel Mach3 Propellers</div></div>					
50HP-140HP 2 & 4 strokes with a 4 1/4" gearcase					
202715	13 3/4 x 15	203503 ■	3		13 spline shaft, 2 cyl: 50HP ('71-'74) / 45 to 55HP commercial, 3 cyl: 55, 60, 65, 70, 75 with large gearcase, 65 commercial, 4 cyl: 75 to 115, 120 ('86-'94), 125, 135 ('73-'76), 140 ('77-'84, '86-'94) E-TEC: 40, 50, 60, 75HP / 20" shaft: 90, 115, 130HP ('09-'10)
202717	13 3/4 x 17				
202719	13 1/4 x 19				
202721	13 1/4 x 21				
<div><div></div><div>Stainless Steel Mach4 Propellers</div></div>					
202766	13 x 15	203509 ■	4		15 spline shaft, 4 stroke: ('09+) 70A, 80A, 90A, 70HP, 80HP / ('01+) 90HP, 100HP, 115HP
202768	13 x 17	203501 ■			15 spline shaft, 4 stroke: 140HP
202770	13 x 19				
202776	13 x 15	203509 ■	4		15 spline shaft, 4 stroke: ('09+) 70A, 80A, 90A, 70HP, 80HP / ('01+) 90HP, 100HP, 115HP
202778	13 x 17	203501 ■			15 spline shaft, 4 stroke: 140HP
202780	13 x 19				
<div><div></div><div>Stainless Steel Propellers</div></div>					
90HP-300HP 2 strokes with a 4 3/4" gearcase					
202808	14 1/4 x 15	203502 ■	3		15 spline shaft. 4 with V6 large gearcase: 100 commercial, 120HP ('85), 130HP ('95-'96), 140HP ('85), Pleasure ('95+): 115, 130HP E-TEC: (25" shaft) 90, 115, 130 ('09-'10) / 135 to 300HP V6: 135HP to 250HP / V8: 250HP to 300HP
202812	14 1/4 x 17				
202814	14 1/4 x 19				
202816	14 1/4 x 21				
202818	14 1/4 x 23				
202838	14 1/4 x 15	203502 ■	3		
202842	14 1/4 x 17				
202844	14 1/4 x 19				
202846	14 1/4 x 21				
202848	14 1/4 x 23				
202868	14 x 15	203502 ■	4		
202872	14 x 17				
202874	14 x 19				
202876	14 x 21				
202878	14 x 23				
202912	15 x 15	203502 ■	3		
202914	15 x 17				
202916	15 x 19				
202918	15 x 21				
202942	15 x 15	203502 ■	3		
202944	15 x 17				
202946	15 x 19				
202948	15 x 21				
202972	14 1/2 x 17	203502 ■	4		
202974	14 1/2 x 19				
202976	14 1/2 x 21				
202978	14 1/2 x 23				
202988	14 1/2 x 17	203502 ■	4		
202990	14 1/2 x 19				
202992	14 1/2 x 21				
202994	14 1/2 x 23				
<div><div></div><div>Stainless Steel Mach3 Propellers</div></div>					
202813	14 1/4 x 17	203502 ■	3		15 spline shaft. V4 with V6 large gearcase: 100 commercial, 120HP ('85), 130HP ('95-'96), 140HP ('85), Pleasure ('95+): 115, 130HP E-TEC: (25" shaft) 90, 115, 130 ('09-'10) / 135 to 300HP V6: 135HP to 250HP / V8: 250HP to 300HP
202815	14 1/4 x 19				
202817	14 1/4 x 21				
202843	14 1/4 x 17	203502 ■	3		
202845	14 1/4 x 19				
202847	14 1/4 x 21				
<div><div></div><div>Stainless Steel Mach4 Propellers</div></div>					
202850	15 x 15	203502 ■	4		15 spline shaft. V4 with V6 large gearcase: 100 commercial, 120HP ('85), 130HP ('95-'96), 140HP ('85), Pleasure ('95+): 115, 130HP E-TEC: (25" shaft) 90, 115, 130 ('09-'10) / 135 to 300HP V6: 135HP to 250HP / V8: 250HP to 300HP
202852	14 1/2 x 17				
202854	14 x 19				
202856	14 x 21				
202860	15 x 15	203502 ■	4		
202862	14 1/2 x 17				
202864	14 x 19				
202866	14 x 21				

Accessories:
















203599 Adaptor seal ring to suit 4.25" gearcase propellers

203599

● MasterGuard® Hub System

■ MasterTorque® Hub System

RUN FASTER, PULL HARDER, HANDLE BETTER!

Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models				
<div> Aluminium Propellers</div>									
6HP-20HP 2 & 4 strokes with a 2½" gearcase									
202148	9 x 9	203201 ●	3		8 spline shaft, lock nut. 2 stroke: 6, 8, 9.9, 15 / Sea Pro/Marathon 10, 15. 4 stroke: 8, 9.9 ('95-'04), 15 ('89-'06). American model (gearshift in tiller arm + propeller lock nut)				
202152	9 x 10								
202148	9 x 9	203207 ●	3		14 spline shaft by Tohatsu, cotter pin. 2 stroke: 15HP. 4 stroke: Bigfoot 8HP, 9.9HP (2005+) 4 stroke: 15HP, 20HP (2007+). Japanese (Tohatsu) model: side gear shift lever & prop nut and split pin.				
202152	9 x 10								
18HP-30HP 2 & 4 strokes with a 3" gearcase									
202112	10½ x 11	203021 ●	3		10 spline shaft. 2 stroke: 18 ('80-'85), 20 ('86+), 25HP ('85+) / 4 stroke Bigfoot: 9.9, 15HP. American model (gearshift in tiller arm + propeller lock nut)				
202116	10⅞ x 13								
202124	10⅝ x 11	203028 ●	3		10 spline shaft. 25-30HP (2006+) Japanese (Tohatsu) model: side gear shift lever & prop nut and split pin.				
202128	10⅝ x 13								
25HP-70HP 2 & 4 strokes with a 3½" gearcase									
202212	12½ x 8	203011 ●	3		13 spline shaft. 2 stroke: 30 ('94+) / 35, 45, 55 / 40, 50, 60 ('77+) / 70HP ('83-) / 4 stroke: 25 Bigfoot / 30 ('94-'05) / 40 to 60. If propeller strikes trim tab, replace with Mercury part #822777A1 or 76214AS				
202216	12 x 10½								
202220	10⅞ x 11								
202224	10⅝ x 12								
202228	10½ x 13								
202232	10⅝ x 14								
202236	10⅞ x 15								
40HP-150HP 2 & 4 strokes with a 4¼" gearcase									
202335	14 x 11	203501 ■	3		15 spline shaft. 2 and 4 stroke) 40 to 60 Bigfoot / 70 ('87-'89) / 75, 80 ('78-'89), 90, 100, 115, 125, 140HP / 150 XR4/6 (thru 1993, includes equivalent Mariner Magnum I, II, III.) Mercury/Mariner (1977 and older) not available from Turning point propellers Inc				
202337	14 x 13								
202321	13¾ x 15								
202322	13¼ x 17								
202329	13¼ x 19								
202333	13¼ x 21	203501 ■	4						
202340	13 X 15								
202342	13 x 17								
202344	13 x 19								
135HP-300HP V6 & Stern Drives with 4¾" gearcase									
202413	15¼ x 15	203501 ■	3		15 spline shaft. Does not fit Pro XS. V6 135 to 300HP / Verado 135 to 275HP. Mercruiser, Alpha One, Alpha Gen. II and Bravo One ('83+)). If propeller strikes trim tab, replace with Mercury part #822777A1 or 76214AS				
202417	14¼ x 17								
202421	14¼ x 19								
202425	14¼ x 21								
202429	14¼ x 23								
202426	15 x 15	203501 ■	4						
202430	14½ x 17								
202432	14 x 19								
202434	14 x 21	203501 ■	4						
202427	15 x 15								
202431	14½ x 17								
202433	14 x 19								
202435	14 x 21								
<div> Stainless Steel Propellers</div>									
9.9HP-30HP 2 & 4 strokes with a 3" gearcase									
202440	10⅞ x 10	203021 ●	3		10 spline shaft. 2 stroke: 18 ('80-'85), 20 ('86+), 25HP ('85+) / 4 stroke Bigfoot: 9.9, 15HP. American model (gearshift in tiller arm + propeller lock nut)				
202442	10⅞ x 11								
202444	10⅞ x 12								
202446	10⅞ x 13								
202448	10⅞ x 14								
202450	10⅞ x 15	203028 ●	3		10 spline shaft. 25-30HP (2006+) Japanese (Tohatsu) model: side gear shift lever & prop nut and split pin.				
202460	10⅞ x 10								
202462	10⅞ x 11								
202464	10⅞ x 12								
202466	10⅞ x 13								
202468	10⅞ x 14								
202470	10⅞ x 15								
25HP - 70HP 2 & 4 stroke with a 3½" gearcase									
202508	12 x 9	203011 ●	3		13 spline shaft. 2 stroke: 30 ('94+) / 35, 45, 55 / 40, 50, 60 ('77+) / 70HP ('83-) / 4 stroke: 25 Bigfoot / 30 ('94-'05) / 40 to 60. If propeller strikes trim tab, replace with Mercury part #822777A1 or 76214AS				
202510	12 x 11								
202512	12 x 13								
202502	10½ x 11								
202503	10½ x 12								
202504	10½ x 13								
202505	10½ x 14								
202506	10½ x 15								

Accessories:

203590 Replacement trim tab anode for hub kit 203028






















203590

● **MasterGuard® Hub System**■ **MasterTorque® Hub System****Prop Spanner**
 BLA
Code
S18-4459


Mercury®/Mariner®/Mercruiser® Selection Guide



Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models
<div><div></div><div>Stainless Steel Propellers</div></div>					
40HP-150HP 2 & 4 strokes with a 4 1/4" gearcase					
202724	14 x 11	203501 ■	3		15 spline shaft. 2 and 4 stroke) 40 to 60 Bigfoot / 70 ('87-'89) / 75, 80 ('78-'89), 90, 100, 115, 125, 140HP / 150 XR4/6 (thru 1993, includes equivalent Mariner Magnum I, II, III.) Mercury/Mariner (1977 and older) not available from Turning point propellers Inc
202726	14 x 13				
202714	13 1/4 x 15				
202716	13 1/4 x 17				
202718	13 1/4 x 19				
202720	13 1/4 x 21				
<div><div></div><div>Stainless Steel Mach3 Propellers</div></div>					
50HP-140HP 2 & 4 strokes with a 4 1/4" gearcase					
202715	13 3/4 x 15	203501 ■	3		15 spline shaft. (2 and 4 stroke) 40 to 60 Bigfoot / 70 ('87-'89) / 75, 80 ('78-'89), 90, 100, 115, 125, 140HP / 150 XR4/6 (thru 1993, includes equivalent Mariner Magnum I, II, III.) Mercury/Mariner (1977 and older) not available from Turning point propellers Inc
202717	13 1/4 x 17				
202719	13 1/4 x 19				
202721	13 1/4 x 21				
<div><div></div><div>Stainless Steel Propellers</div></div>					
135HP-300HP V6 & Stern Drives with 4 3/4" gearcase					
202808	14 1/4 x 15	203501 ■	3		15 spline shaft. Does not fit Pro XS. V6 135 to 300HP / Verado 135 to 275HP. Mercruiser, Alpha One, Alpha Gen. II and Bravo One ('83+). If propeller strikes trim tab, replace with Mercury part #822777A1 or 76214AS
202812	14 1/4 x 17				
202814	14 1/4 x 19				
202816	14 1/4 x 21				
202818	14 1/4 x 23				
202838	14 1/4 x 15	203501 ■	3		
202842	14 1/4 x 17				
202844	14 1/4 x 19				
202846	14 1/4 x 21				
202848	14 1/4 x 23				
<div><div></div><div>Stainless Steel Mach3 Propellers</div></div>					
202813	14 1/4 x 17	203501 ■	3		15 spline shaft. Does not fit Pro XS. V6 135 to 300HP / Verado 135 to 275HP. Mercruiser, Alpha One, Alpha Gen. II and Bravo One ('83+). If propeller strikes trim tab, replace with Mercury part #822777A1 or 76214AS
202815	14 1/4 x 19				
202817	14 1/4 x 21				
202843	14 1/4 x 17	203501 ■	3		
202845	14 1/4 x 19				
202847	14 1/4 x 21				
<div><div></div><div>Stainless Steel Propellers</div></div>					
202868	14 x 15	203501 ■	4		15 spline shaft. Does not fit Pro XS. V6 135 to 300HP / Verado 135 to 275HP. Mercruiser, Alpha One, Alpha Gen. II and Bravo One ('83+). If propeller strikes trim tab, replace with Mercury part #822777A1 or 76214AS
202872	14 x 17				
202874	14 x 19				
202876	14 x 21				
202878	14 x 23				
202912	15 x 15	203501 ■	3		
202914	15 x 17				
202916	15 x 19				
202918	15 x 21				
202942	15 x 15	203501 ■	3		
202944	15 x 17				
202946	15 x 19				
202948	15 x 21				
202972	14 1/2 x 17	203501 ■	4		
202974	14 1/2 x 19				
202976	14 1/2 x 21				
202978	14 1/2 x 23				
202988	14 1/2 x 17	203501 ■	4		
202990	14 1/2 x 19				
202992	14 1/2 x 21				
202994	14 1/2 x 23				
<div><div></div><div>Stainless Steel Mach4 Propellers</div></div>					
202850	15 x 15	203501 ■	4		15 spline shaft. V4 with V6 large gearcase: 100 commercial, 120HP ('85), 130HP ('95-'96), 140HP ('85), Pleasure ('95+): 115, 130HP E-TEC: (25" shaft) 90, 115, 130 ('09-'10) / 135 to 300HP V6: 135HP to 250HP / V8: 250HP to 300HP
202852	14 1/2 x 17				
202854	14 x 19				
202856	14 x 21				
202860	15 x 15	203501 ■	4		
202862	14 1/2 x 17				
202864	14 x 19				
202866	14 x 21				

Accessories:

203599 Adaptor seal ring to suit 4.25" gearcase propellers

203599

● MasterGuard® Hub System

■ MasterTorque® Hub System

Prop Spanner
















BLA Code
S18-4459



**RUN FASTER, PULL HARDER,
HANDLE BETTER!**

Honda®/Tohatsu® Selection Guide



Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models
<div> Aluminium Propellers</div>					
8HP-20HP 2 & 4 strokes with a 2½" gearcase					
202148	9 x 9	203205 ●	3		8 spline shaft. Honda: (not for 8 classic pin drive) 8HP (2001+), 9.9HP, 15HP, 20HP
202152	9 x 10	203207 ●			14 Spline Shaft. Tohatsu: 2 stroke: 9.9 (1984-08), 12HP (1985-88), 15HP & 18HP (1985-05). 4 stroke: 9.9HP, 15HP, 18HP, 20HP
202160	9 x 9	203208 ●	3		12 spline shaft. Tohatsu: 2 & 4 stroke, 8HP, 9.8HP
202164	9 x 10				
25HP-30HP 2 & 4 strokes with a 3" gearcase					
202124	10⅜ x 11	203028 ●	3		10 spline shaft. Honda: BF25HP, BF30HP. Tohatsu: 25HP, 30HP (2 & 4 stroke)
202128	10⅜ x 13				
35HP-70HP 2 & 4 strokes with a 3½" gearcase					
202212	12½ x 8	203012 ●	3		13 spline shaft. BF 4 stroke: 35, 40, 45, 50, 60, (small gearcase), (not BFP60) BFP60 (large gearcase) see 40-150HP section
202216	12 x 10½				
202220	10⅞ x 11				
202224	10¾ x 12				
202228	10½ x 13	203013 ●	3		13 spline shaft. Tohatsu: 40C, 40D, 50D, 50C, 60A, 60B, 70A2, 70B
202232	10⅜ x 14				
202236	10⅞ x 15				
60HP-140HP 2 & 4 strokes with a 4¼" gearcase					
202335	14 x 11	203501 ■	3		15 spline shaft. Honda: ('95-'98): 75, 90HP (Mercury® & Mariner® gearcase)
202337	14 x 13	203507 ■			15 spline shaft. Honda: BFP60 (2010 and newer) / 75, 90HP ('99+) / 115, 130HP (not BF115D) (Honda® gearcase) BP115D (large gearcase) see 90-300HP section
202321	13¾ x 15				
202322	13¼ x 17	203505 ■			15 spline shaft. Tohatsu: 60C, 70C / 90HP to 140HP
202329	13¼ x 19				
202333	13¼ x 21				
202340	13 x 15	203501 ■	4		15 spline shaft, Honda: ('95-'98): 75, 90HP (Mercury® & Mariner® gearcase)
202342	13 x 17	203507 ■			15 spline shaft, Honda: BFP60 (2010 and newer) / 75, 90HP ('99+) / 115, 130HP (not BF115D) (Honda® gearcase) BP115D (large gearcase) see 90-300HP section
202344	13 x 19	203505 ■			15 spline shaft, Tohatsu: 60C, 70C / 90HP to 140HP,
115HP-225HP 4 stroke with a 4¾" gearcase					
202413	15¼ x 15	203507 ■	3		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202417	14¼ x 17				
202421	14¼ x 19				
202425	14¼ x 21				
202429	14¼ x 23				
202426	15 x 15	203507 ■	4		
202430	14½ x 17				
202432	14 x 19				
202434	14 x 21				
202427	15 x 15	203507 ■	4		
202431	14¼ x 17				
202433	14 x 19				
202435	14 x 21				
<div> Stainless Steel Propellers</div>					
25HP-30HP 2 & 4 strokes with a 3" gearcase					
202460	10⅞ x 10	203028 ●	3		10 spline shaft. Honda: BF25HP, BF30HP Tohatsu: 25HP, 30HP (2 & 4 stroke)
202462	10⅞ x 11				
202464	10⅞ x 12				
202466	10⅞ x 13				
202468	10⅞ x 14				
202470	10⅞ x 15				
35HP-70HP 2 & 4 strokes with a 3½" gearcase					
202508	12 x 9	203012 ●	3		13 spline shaft. Honda: BF 4 stroke: 35, 40, 45, 50, 60, (small gearcase), (not BFP60) BFP60 (large gearcase) see 40-150HP section
202510	12 x 11				
202512	12 x 13				
202502	10½ x 11				
202503	10½ x 12	203013 ●	3		13 spline Shaft. Tohatsu: 40C, 40D, 50D, 50C, 60A, 60B, 70A2, 70B
202504	10½ x 13				
202505	10½ x 14				
202506	10½ x 15				

Accessories:

- 203590 Replacement trim tab anode for hub kit 203028
 203599 Adaptor seal ring to suit 4.25" gearcase propellers



● MasterGuard® Hub System




















■ MasterTorque® Hub System

RUN FASTER, PULL HARDER, HANDLE BETTER!



Honda®/Tohatsu® Selection Guide



Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models
<div><div></div><div>Stainless Steel Propellers</div></div>					
60HP-140HP 2 & 4 strokes with a 4 1/4" gearcase					
202724	14 x 11	203501 ■	3		15 spline shaft, ('95-'98): 75, 90HP Note: (Mercury® & Mariner® gearcase)
202726	14 x 13				
202714	13 1/4 x 15	203507 ■			15 spline shaft, P60 / 75, 90 ('99+) / 115, 130HP. (not 115D) Note: (Honda® gearcase). BF115D (larger gearcase) see 90-300HP section
202716	13 1/4 x 17				
202718	13 1/4 x 19	203505 ■			15 spline shaft. Tohatsu: 60C, 70C, 90HP-140HP
202720	13 1/4 x 21				
<div><div></div><div>Stainless Steel Mach3 Propellers</div></div>					
60HP-140HP 2 & 4 strokes with a 4 1/4" gearcase					
202715	13 3/4 x 15	203501 ■	3		15 spline shaft, ('95-'98): 75, 90HP Note: (Mercury® & Mariner® gearcase)
202717	13 3/4 x 17				203507 ■
202719	13 1/4 x 19				
202721	13 1/4 x 21	203505 ■			15 spline shaft. Tohatsu: 60C, 70C, 90HP-140HP
<div><div></div><div>Stainless Steel Propellers</div></div>					
135HP-225HP 4 stroke with a 4 3/4" gearcase					
202808	14 1/4 x 15	203507 ■	3		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202812	14 1/4 x 17				
202814	14 1/4 x 19				
202816	14 1/4 x 21				
202818	14 1/4 x 23				
202838	14 1/4 x 15	203507 ■	3		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202842	14 1/4 x 17				
202844	14 1/4 x 19				
202846	14 1/4 x 21				
202848	14 1/4 x 23				
<div><div></div><div>Stainless Steel Mach3 Propellers</div></div>					
202813	14 1/4 x 17	203507 ■	3		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202815	14 1/4 x 19				203508 ■
202817	14 1/4 x 21				
202843	14 1/4 x 17	203507 ■	3		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202845	14 1/4 x 19				203508 ■
202847	14 1/4 x 21				
<div><div></div><div>Stainless Steel Propellers</div></div>					
202912	15 x 15	203507 ■	3		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202914	15 x 17				203508 ■
202916	15 x 19				
202918	15 x 21				
202942	15 x 15	203507 ■	3		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202944	15 x 17				203508 ■
202946	15 x 19				
202948	15 x 21				
202868	14 x 15	203507 ■	4		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202872	14 x 17				203508 ■
202874	14 x 19				
202876	14 x 21				
202878	14 x 23				
202972	14 1/2 x 17	203507 ■	4		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202974	14 1/2 x 19				203508 ■
202976	14 1/2 x 21				
202978	14 1/2 x 23				
202988	14 1/2 x 17	203507 ■	4		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202990	14 1/2 x 19				203508 ■
202992	14 1/2 x 21				
202994	14 1/2 x 23				
<div><div></div><div>Stainless Steel Mach4 Propellers</div></div>					
202850	15 x 15	203507 ■	4		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202852	14 1/2 x 17				203508 ■
202854	14 x 19				
202856	14 x 21				
202860	15 x 15	203507 ■	4		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202862	14 1/2 x 17				203508 ■
202864	14 x 19				
202866	14 x 21				

Accessories:













- 203590 Replacement trim tab anode for hub kit 203028
 203599 Adaptor seal ring to suit 4.25" gearcase propellers

● **MasterGuard® Hub System**■ **MasterTorque® Hub System****Prop Spanner**

BLA Code
S18-4459



**RUN FASTER, PULL HARDER,
 HANDLE BETTER!**

Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models	
<div> Aluminium Propellers</div>						
9.9HP-15HP 2 & 4 strokes with a 2½" gearcase						
202148	9 x 9	203206 ●	3		10 spline shaft (TYPE M) DT 2 stroke: 9.9 ('83-'87), 15HP, 15C DF 4 stroke: 9.9, 15HP. [Not fit DT 8C & 9.9C ('88-'97)]	
202152	9 x 10					
20HP-30HP 2 & 4 strokes with a 3½" gearcase						
202136	10½ x 11	203026 ●	3		10 spline shaft. DT 2 stroke: 20HP, 25HP, 25C, 30HP, 30C (1987+). DF 4 stroke: 25HP, 30HP	
202140	10½ x 13					
35HP-65HP 2 & 4 strokes with a 3½" gearcase						
202212	12½ x 8	203011 ●	3		13 spline shaft. T 2 stroke: 35C, 40HP, 50HP, 50M, 55HP, 60HP, 65HP (1989+). DF 4 stroke: 40HP, 50HP	
202216	12 x 10½					
202220	10¾ x 11					
200024	10¾ x 12					
202228	10½ x 13					
202232	10¾ x 14					
202236	10½ x 15					
60HP-140HP 2 & 4 strokes with a 4¼" gearcase						
202335	14 x 11	203506 ■	3		13 spline shaft. DT 2 stroke: 75HP - 140HP (1989+) DF 4 stroke: 60HP, 70HP (1998-09) Not available for 4 stroke 90HP-140HP outboards. Highly recommend using Express Mach4. 4 blade stainless steel propellers.	
202337	14 x 13					
202321	13¾ x 15					
202322	13¼ x 17					
202329	13¼ x 19					
202333	13¼ x 21	203506 ■	4			
202340	13 x 15					
202342	13 x 17					
202344	13 x 19					
150HP-225HP 2 strokes with a 4¾" gearcase						
202413	15¼ x 15	203507 ■	3		15 spline shaft. DT 2 stroke: 150HP - 225HP Not available for 4 stroke outboards. Highly recommend using Express 15" or 16" dia. stainless steel propellers.	
202417	14¼ x 17					
202421	14¼ x 19					
202425	14¼ x 21					
202429	14¼ x 23					
202426	15 x 15	203507 ■	4			
202430	14½ x 17					
202432	14 x 19					
202434	14 x 21	203507 ■	4			
202427	15 x 15					
202431	14½ x 17					
202433	14 x 19					
202435	14 x 21					
<div> Stainless Steel Propellers</div>						
20HP-30HP 2 & 4 strokes with a 3" gearcase						
202480	10½ x 10	203026 ●	3		10 spline shaft. T 2 stroke: 20HP, 25HP, 25C, 30HP, 30C (1987+). DF 4 stroke: 25HP, 30HP	
202482	10½ x 11					
202484	10½ x 12					
202486	10½ x 13					
202488	10½ x 14					
202490	10½ x 15					
35HP-65HP 2 & 4 strokes with a 3½" gearcase						
202508	12 x 9	203011 ●	3		13 spline shaft. T 2 stroke: 35C, 40HP, 50HP, 50M, 55HP, 60HP, 65HP (1989+). DF 4 stroke: 40HP, 50HP	
202510	12 x 11					
202512	12 x 13					
202502	10½ x 11					
202503	10½ x 12					
202504	10½ x 13					
202505	10½ x 14					
202506	10½ x 15					






















● MasterGuard® Hub System

■ MasterTorque® Hub System

RUN FASTER, PULL HARDER, HANDLE BETTER!

Suzuki® Selection Guide



Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models
<div><div></div><div>Stainless Steel Mach3 Propellers</div></div>					
60HP-140HP 2 & 4 strokes with a 4 1/4" gearcase					
202715	13 3/4 x 15	203506 ■	3		13 spline shaft. DT 2 stroke: 75HP - 140HP (1989+) DF 4 stroke: 60HP, 70HP (1998-09)
202717	13 3/4 x 17				
202719	13 3/4 x 19				
202721	13 3/4 x 21				
<div><div></div><div>Stainless Steel Mach4 Propellers</div></div>					
70HP-140HP 2 & 4 strokes with a 4 1/4" gearcase					
202766	13 x 15	203509 ■	4		15 spline shaft. 4 stroke: ('09+) 70A, 80A, 90A, 70HP, 80HP / ('01+) 90HP, 100HP, 115HP 15 spline shaft, 4 stroke: 140HP
202768	13 x 17	203501 ■			
202770	13 x 19				
202776	13 x 15	203509 ■	4		15 spline shaft. 4 stroke: ('09+) 70A, 80A, 90A, 70HP, 80HP / ('01+) 90HP, 100HP, 115HP 15 spline shaft, 4 stroke: 140HP
202778	13 x 17	203501 ■			
202780	13 x 19				
<div><div></div><div>Stainless Steel Propellers</div></div>					
150HP-225HP 2 stroke with a 4 3/4" gearcase					
202808	14 1/4 x 15	203507 ■	3		15 spline shaft. T 2 stroke: 150HP-225HP Note: Not available for 4 stroke outboards use Express 15" and 16" dia. propellers.
202812	14 1/4 x 17				
202814	14 1/4 x 19				
202816	14 1/4 x 21				
202818	14 1/4 x 23				
202838	14 1/4 x 15	203507 ■	3		
202842	14 1/4 x 17				
202844	14 1/4 x 19				
202846	14 1/4 x 21				
202848	14 1/4 x 23				
<div><div></div><div>Stainless Steel Mach3 Propellers</div></div>					
202813	14 1/4 x 17	203507 ■	3		15 spline shaft. T 2 stroke: 150HP-225HP Note: Not available for 4 stroke outboards use Express 15" and 16" dia. propellers.
202815	14 1/4 x 19				
202817	14 1/4 x 21				
202843	14 1/4 x 17	203507 ■	3		
202845	14 1/4 x 19				
202847	14 1/4 x 21				
<div><div></div><div>Stainless Steel Propellers</div></div>					
150HP-225HP 2 stroke with a 4 3/4" gearcase					
202868	14 x 15	203507 ■	4		15 spline shaft. DT 2 stroke: 150HP-225HP Note: Not available for 4 stroke outboards use Express 15" and 16" dia. propellers.
202872	14 x 17				
202874	14 x 19				
202876	14 x 21				
202878	14 x 23				
<div><div></div><div>Stainless Steel Mach4 Propellers</div></div>					
202850	15 x 15	203507 ■	4		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202852	14 1/2 x 17	203508 ■			15 spline shaft. Honda: BF200A, BF225A (2013 and newer), BF250A (2012 and newer)
202854	14 x 19				
202856	14 x 21				
202860	15 x 15	203507 ■	4		15 spline shaft. Honda: BF115D, BF135, BF150, BF200, BF225
202862	14 1/2 x 17	203508 ■			15 spline shaft. Honda: BF200A, BF225A (2013 and newer), BF250A (2012 and newer)
202864	14 x 19				
202866	14 x 21				
<div><div></div><div>Stainless Steel Propellers</div></div>					
202912	15 x 15	203507 ■	3		15 spline shaft. DF 4 stroke: 150 to 300HP
202914	15 x 17				
202916	15 x 19				
202918	15 x 21				
202942	15 x 15	203507 ■	3		
202944	15 x 17				
202946	15 x 19				
202948	15 x 21				
202924	16 x 17	203507 ■	3		
202926	16 x 19				
202928	16 x 21				
202930	16 x 23				
202954	16 x 17	203507 ■	3		
202956	16 x 19				
202958	16 x 21				
202960	16 x 23				

Accessories:














203599 Adaptor seal ring to suit 4.25" gearcase propellers

203599

● MasterGuard® Hub System

■ MasterTorque® Hub System

RUN FASTER, PULL HARDER, HANDLE BETTER!

Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models	
<div> Aluminium Propellers</div>						
9.9HP-15HP 2 & 4 strokes with a 2½" gearcase						
202148	9 x 9	203205 ●	3		8 spline shaft. 2 stroke: 9.9, 15 / 4 stroke: 9.9,15,15C, 20	
202152	9 x 10					
20HP-30HP 2 & 4 strokes with a 3" gearcase						
202124	10⅜ x 11	203025 ●	3		10 spline shaft. stroke: 20, 25, 30HP / 4 stroke: 25HP	
202128	10⅜ x 13					
30HP-60HP 2 & 4 strokes with a 3½" gearcase						
202212	12½ x 8	203012 ■	3		13 spline shaft. 2 stroke: 40 to 55 / 4 stroke: FT25HP High Thrust, 30 to 60	
202216	12 x 10½					
202220	10⅞ x 11					
202224	10¾ x 12					
202228	10½ x 13					
202232	10⅜ x 14					
202236	10⅞ x 15					
50HP-130HP 2 & 4 strokes with a 4¼" gearcase						
202335	14 x 11	203500 ■	3		15 spline shaft. High Thrust: T50, FT60 / 2 stroke: 60 to 100HP / 4stroke (*98-'09): 70 to 100HP If propellers strikes trim tab, replace with Yamaha part #6E5-45371-10	
202337	14 x 13					
202321	13¾ x 15					
202322	13¼ x 17					
202329	13¼ x 19	203505 ■	3		15 spline shaft. 2 stroke: 115HP to 130HP / 4 stroke: 115HP If propellers strikes trim tab, replace with Yamaha part #6E5-45371-10	
202333	13¼ x 21					
202340	13 x 15	203500 ■	4		15 spline shaft. High Thrust: T50, FT60 / 2 stroke: 60 to 100HP / 4stroke (*98-'09): 70 to 100HP If propellers strikes trim tab, replace with Yamaha part #6E5-45371-10	
202342	13 x 17					
202344	13 x 19					
202345	13 x 19	203505 ■			15 spline shaft. 2 stroke: 115HP to 130HP / 4 stroke: 115HP If propellers strikes trim tab, replace with Yamaha part #6E5-45371-10	
150HP-250HP 2 & 4 strokes with a 4¾" gearcase						
202413	15¼ x 15	203505 ■	3		15 spline shaft. Yamaha: 2 and 4 stroke: 150 to 250HP/stern drives 3.0 to 7.4L	
202417	14¼ x 17					
202421	14¼ x 19					
202425	14¼ x 21					
202429	14¼ x 23					
202426	15 x 15	203505 ■	4			
202430	14½ x 17					
202432	14 x 19					
202434	14 x 21					
202427	15 x 15	203505 ■	4			
202431	14½ x 17					
202433	14 x 19					
202435	14 x 21					
<div> Stainless Steel Propellers</div>						
20HP-30HP 2 & 4 strokes with a 3" gearcase						
202460	10⅞ x 10	203025 ●	3		10 spline shaft. 2 stroke: 20, 25, 30HP / 4 stroke: 25HP	
202462	10⅞ x 11					
202464	10⅞ x 12					
202466	10⅞ x 13					
202468	10⅞ x 14					
202470	10⅞ x 15					
40HP-60HP 2 & 4 strokes with a 3½" gearcase						
202508	12 x 9	203012 ●	3		13 spline shaft. 2 stroke: 40 to 55 / 4 stroke: FT25HP High Thrust, 30 to 60	
202510	12 x 11					
202512	12 x 13					
202502	10½ x 11					
202503	10½ x 12					
202504	10½ x 13					
202505	10½ x 14					
202506	10½ x 15					






















● MasterGuard® Hub System ■ MasterTorque® Hub System

RUN FASTER, PULL HARDER, HANDLE BETTER!

Yamaha® Selection Guide



Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models					
<div> Stainless Steel Propellers</div>										
50HP-130HP 2 & 4 strokes with a 4¹/₄" gearcase										
202724	14 x 11	203500 ■	3		15 spline shaft. High Thrust: T50, FT60 / 2 stroke: 60 to 100HP / 4stroke ('98-'09): 70 to 100HP If propellers strikes trim tab, replace with Yamaha part #6E5-45371-10					
202726	14 x 13									
202714	13 ¹ / ₄ x 15									
202716	13 ¹ / ₄ x 17									
202718	13 ¹ / ₄ x 19	203505 ■			15 spline shaft. 2 stroke: 115HP to 130HP / 4stroke: 115HP If propellers strikes trim tab, replace with Yamaha part #6E5-45371-10					
202720	13 ¹ / ₄ x 21									
<div> Stainless Steel Mach3 Propellers</div>										
60HP-140HP 2 & 4 strokes with a 4¹/₄" gearcase										
202715	13 ³ / ₄ x 15	203500 ■	3		15 spline shaft. High Thrust: T50, FT60 / 2 stroke: 60 to 100HP / 4stroke ('98-'09): 70 to 100HP If propellers strikes trim tab, replace with Yamaha part #6E5-45371-10					
202717	13 ³ / ₄ x 17									
202719	13 ¹ / ₄ x 19	203505 ■			15 spline shaft. 2 stroke: 115HP to 130HP / 4stroke: 115HP If propellers strikes trim tab, replace with Yamaha part #6E5-45371-10					
202721	13 ¹ / ₄ x 21									
<div> Stainless Steel Propellers</div>										
150HP-250HP 2 & 4 strokes with a 4³/₄" gearcase										
202808	14 ¹ / ₄ x 15	203505 ■	3		15 spline shaft. 2 and 4 stroke: 150 to 250HP/stern drives 3.0 to 7.4L					
202812	14 ¹ / ₄ x 17									
202814	14 ¹ / ₄ x 19									
202816	14 ¹ / ₄ x 21									
202818	14 ¹ / ₄ x 23									
202838	14 ¹ / ₄ x 15	203505 ■	3							
202842	14 ¹ / ₄ x 17									
202844	14 ¹ / ₄ x 19									
202846	14 ¹ / ₄ x 21									
202848	14 ¹ / ₄ x 23									
<div> Stainless Steel Mach3 Propellers</div>										
202813	14 ¹ / ₄ x 17	203505 ■	3		15 spline shaft. 2 and 4 stroke: 150 to 250HP/stern drives 3.0 to 7.4L					
202815	14 ¹ / ₄ x 19									
202817	14 ¹ / ₄ x 21									
202843	14 ¹ / ₄ x 17	203505 ■	3							
202845	14 ¹ / ₄ x 19									
202847	14 ¹ / ₄ x 21									
<div> Stainless Steel Propellers</div>										
202868	14 x 15	203505 ■	4		15 spline shaft. 2 and 4 stroke: 150 to 250HP/stern drives 3.0 to 7.4L					
202872	14 x 17									
202874	14 x 19									
202876	14 x 21									
202878	14 x 23									
202912	15 x 15	203505 ■	3							
202914	15 x 17									
202916	15 x 19									
202918	15 x 21									
202942	15 x 15	203505 ■	3							
202944	15 x 17									
202946	15 x 19									
202948	15 x 21									
202972	14 ¹ / ₂ x 17	203505 ■	4							
202974	14 ¹ / ₂ x 19									
202976	14 ¹ / ₂ x 21									
202978	14 ¹ / ₂ x 23									
202988	14 ¹ / ₂ x 17	203505 ■	4							
202990	14 ¹ / ₂ x 19									
202992	14 ¹ / ₂ x 21									
202994	14 ¹ / ₂ x 23									
<div> Stainless Steel Mach4 Propellers</div>										
202850	15 x 15	203505 ■	4		15 spline shaft. 2 and 4 stroke: 150 to 250HP/stern drives 3.0 to 7.4L					
202852	14 ¹ / ₂ x 17									
202854	14 x 19									
202856	14 x 21									
202860	15 x 15	203505 ■	4							
202862	14 ¹ / ₂ x 17									
202864	14 x 19									
202866	14 x 21									

Accessories:




















203599 Adaptor seal ring to suit 4.25" gearcase propellers

203599

● MasterGuard® Hub System

■ MasterTorque® Hub System

RUN FASTER, PULL HARDER, HANDLE BETTER!

Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models
<div> Aluminium Propellers</div>					
Cobra 400 Stern Drive & Sea Drive with a 4 1/4" gearcase					
202335	14 x 11	203503 ■	3		13 spline shaft. OMC Cobra 400: 2.3 to 3.0L ('78-'89) / Sea Drive: 1.6 to 1.8L
202337	14 x 13				
202321	13 3/4 x 15				
202322	13 1/4 x 17				
202329	13 1/4 x 19				
202333	13 1/4 x 21				
202340	13 x 15	203503 ■	4		
202342	13 x 17				
202344	13 x 19				
OMC SX Cobra 3.0L - 8.2L with a 4 3/4" gearcase					
202413	15 1/4 x 15	203502 ■	3		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202417	14 1/4 x 17				Sea Drive: 2.0 to 4.0L
202421	14 1/4 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202425	14 1/4 x 21				
202429	14 1/4 x 23				
202426	15 x 15	203502 ■	4		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202430	14 1/2 x 17				Sea Drive: 2.0 to 4.0L
202432	14 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202434	14 x 21				
202427	15 x 15	203502 ■	4		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202431	14 1/2 x 17				Sea Drive: 2.0 to 4.0L
202433	14 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202435	14 x 21				
<div> Stainless Steel Mach3 Propellers</div>					
202715	13 3/4 x 15	203503 ■	3		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202717	13 1/4 x 17				Sea Drive: 2.0 to 4.0L
202719	13 1/4 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202721	13 1/4 x 21				
<div> Stainless Steel Propellers</div>					
Cobra & King Cobra Stern Drive & Sea Drive 1.6L-1.8L with a 4 1/4" gearcase					
202808	14 1/4 x 15	203502 ■	3		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202812	14 1/4 x 17				Sea Drive: 2.0 to 4.0L
202814	14 1/4 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202816	14 1/4 x 21				
202818	14 1/4 x 23				
202838	14 1/4 x 15	203502 ■	3		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202842	14 1/4 x 17				Sea Drive: 2.0 to 4.0L
202844	14 1/4 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202846	14 1/4 x 21				
202848	14 1/4 x 23	203504 ■			
<div> Stainless Steel Mach3 Propellers</div>					
202813	14 1/4 x 17	203502 ■	3		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502. Sea Drive: 2.0 to 4.0L
202815	14 1/4 x 19	203504 ■			19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202817	14 1/4 x 21				
202843	14 1/4 x 17	203502 ■	3		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502. Sea Drive: 2.0 to 4.0L
202845	14 1/4 x 19	203504 ■			19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202847	14 1/4 x 21				
<div> Stainless Steel Propellers</div>					
202868	14 x 15	203502 ■	4		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202872	14 x 17				Sea Drive: 2.0 to 4.0L
202874	14 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202876	14 x 21				
202878	14 x 23	203504 ■			
<div> Stainless Steel Mach4 Propellers</div>					
202850	15 x 15	203502 ■	4		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202852	14 1/2 x 17				Sea Drive: 2.0 to 4.0L
202854	14 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202856	14 x 21				
202860	15 x 15	203502 ■	4		19 spline shaft. OMC Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502
202862	14 1/2 x 17				Sea Drive: 2.0 to 4.0L
202864	14 x 19				19 spline shaft. OMC SX Cobra: ('94+): 3.0 to 8.2L.
202866	14 x 21				

Accessories:

203599 Adaptor seal ring to suit 4.25" gearcase propellers


















● MasterGuard® Hub System ■ MasterTorque® Hub System

RUN FASTER, PULL HARDER, HANDLE BETTER!

Volvo Penta® SX Selection Guide



Propeller Housing BLA Code	Propeller Size Dia. x Pitch	Hub Kit BLA Code	Blades	Rotation	Suits Motor Models	
<div> Aluminium Propellers</div>						
4Cyl - V8 SX Stern Drive with a 4¾" gearcase						
202413	15¼ x 15	203504 ■	3		19 spline shaft. Volvo Penta SX: ('94+): 3.0 to 8.2L. (Not available for Volvo DuoProp or Aquamatic drives.)	
202417	14¼ x 17					
202421	14¼ x 19					
202425	14¼ x 21					
202429	14¼ x 23					
202426	15 x 15	203504 ■	4			
202430	14½ x 17					
202432	14 x 19					
202434	14 x 21					
202427	15 x 15	203504 ■	4			
202431	14½ x 17					
202433	14 x 19					
202435	14 x 21					
<div> Stainless Steel Propellers</div>						
4Cyl - V8 SX Stern Drive with a 4¾" gearcase						
202808	14¼ x 15	203504 ■	3		19 spline shaft. Volvo Penta SX: ('94+): 3.0 to 8.2L. Not available for Volvo DuoProp or Aquamatic drives.	
202812	14¼ x 17					
202814	14¼ x 19					
202816	14¼ x 21					
202818	14¼ x 23					
202838	14¼ x 15	203504 ■	3			
202842	14¼ x 17					
202844	14¼ x 19					
202846	14¼ x 21					
202848	14¼ x 23					
<div> Stainless Steel Mach3 Propellers</div>						
202813	14¼ x 17	203504 ■	3			19 spline shaft. Volvo Penta SX: ('94+): 3.0 to 8.2L. Not available for Volvo DuoProp or Aquamatic drives.
202815	14¼ x 19					
202817	14¼ x 21					
202843	14¼ x 17	203504 ■	3			
202845	14¼ x 19					
202847	14¼ x 21					
<div> Stainless Steel Propellers</div>						
202868	14 x 15	203504 ■	4		19 spline shaft. Volvo Penta SX: ('94+): 3.0 to 8.2L. Not available for Volvo DuoProp or Aquamatic drives.	
202872	14 x 17					
202874	14 x 19					
202876	14 x 21					
202878	14 x 23					
<div> Stainless Steel Mach4 Propellers</div>						
202850	15 x 15	203504 ■	4		19 spline shaft. Volvo Penta SX: ('94+): 3.0 to 8.2L. Not available for Volvo DuoProp or Aquamatic drives.	
202852	14½ x 17					
202854	14 x 19					
202856	14 x 21					
202860	15 x 15	203504 ■	4			
202862	14½ x 17					
202864	14 x 19					
202866	14 x 21					

● MasterGuard® Hub System

■ MasterTorque® Hub System

RUN FASTER, PULL HARDER, HANDLE BETTER!

OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Evinrude®/Johnson® Aluminium		
175190	203022	202112
175191	203022	202116
176214	203503	202322
176215	203503	202329
176216	203503	202333
176421	203012	202264
176422	203012	202268
382761	203503	202337
386786	203012	202264
386841	203012	202268
386907	203012	202256
386909	203012	202260
389788	203503	202333
390896	203503	202329
391198	203503	202321
391199	203503	202322
391200	203502	202417
391201	203502	202421
391202	203502	202425
391203	203502	202429
391535	203502	202413
391668	203503	202337
177131	203503	202322
177133	203502	202413
177134	203502	202417
177135	203502	202421
177136	203502	202425
177137	203502	202429
177139	203503	202329
177140	203503	202333
177148	203503	202335
177149	203503	202337
177151	203503	202321
5031619	203011	202228
5031620	203011	202232
5031622	203011	202216
5031623	203011	202220
5031624	203011	202224
5031627	203011	202236
5033322	203506	202321
5033323	203506	202322
5033324	203506	202329
5033325	203506	202333

OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Evinrude®/Johnson® Stainless		
176609	203502	202816
176615	203502	202812
176617	203502	202814
176626	203502	202812
176627	203502	202814
176628	203502	202816
389019	203502	202818
389923	203502	202816
389924	203502	202814
391290	203502	202812
394752	203502	202814
394753	203502	202816
394754	203502	202818
Volvo® Aluminium		
3850299-3	203504	202413
3850300-9	203504	202417
3850301-7	203504	202421
3850302-5	203504	202425
3850303-3	203504	202429
Volvo® Stainless		
3850305-8	203504	202808
3850307-4	203504	202812
3850308-2	203504	202814
3850309-0	203504	202816
3850310-8	203504	202818



OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Mercury® Black Max		
48-19638A40	203021	202112
48-19640A40	203021	202116
48-42738A10	203011	202212
48-42738A12	203011	202212
48-42740A10	203011	202216
48-73132A40	203011	202216
48-73134A40	203011	202224
48-73136A40	203011	202228
48-73138A40	203011	202232
48-73140A40	203011	202236
48-77338A40	203501	202335
48-77340A40	203501	202337
48-77342A40	203501	202321
48-77344A40	203501	202322
48-77346A40	203501	202329
48-77348A40	203501	202333
48-78116A40	203501	202413
48-78116A45	203501	202413
48-78118A40	203501	202417
48-78120A40	203501	202421
48-78122A40	203501	202425
48-78124A40	203501	202429
48-79572A4	203501	202417
48-79574A4	203501	202421
48-79576A4	203501	202425
48-79578A4	203501	202429
48-816702A40	203011	202224
48-816704A40	203011	202228
48-816706A40	203011	202232
48-827312A10	203011	202217
48-832828A45	203501	202417
48-832830A45	203501	202421
48-832832A45	203501	202425
48-832834A45	203501	202429
48-85632A40	203011	202220
48-9570A4	203501	202413

OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Mercury® Quicksilver		
QA2070R	203011	202220
QA2070T	203011	202220
QA2226R	203011	202220
QA2226T	203011	202220
QA6070T	203011	202220
QA2070R	203011	202224
QA2072T	203011	202224
QA2072R	203011	202224
QA2074R	203011	202224
QA2074T	203011	202224
QA6072T	203011	202224
QA6074T	203011	202228
QA2076R	203011	202228
QA2076T	203011	202228
QA2078R	203011	202228
QA2078T	203011	202228
QA2230R	203011	202228
QA2230T	203011	202228
QA6076T	203011	202228
QA6078T	203011	202228
QA2080R	203011	202232
QA2080T	203011	202232
QA2082R	203011	202232
QA2082T	203011	202232
QA2232R	203011	202232
QA2232T	203011	202232
QA6080T	203011	202232
QA6082T	203011	202232
QA2084R	203011	202236
QA2084T	203011	202236
QA2234T	203011	202236
QA2234T	203011	202236
QA6084T	203011	202236
QA2060R	203011	202212
QA1050T	203011	202212
QA2064R	203011	202212
QA2064T	203011	202212
QA2066R	203011	202216
QA2066T	203011	202216
QA2068R	203011	202216
QA2068T	203011	202216
QA2070R	203012	202220
QA2070T	203012	202220
QA2072R	203012	202224
QA2072T	203012	202224
QA2074R	203012	202224
QA2704T	203012	202224
QA2076R	203012	202228
QA2076T	203012	202228
QA2078R	203012	202228
QA2078T	203012	202228
QA2080R	203012	202228
QA2080T	203012	202232
QA2082R	203012	202232
QA2082T	203012	202232



OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Mercury® Quicksilver		
QA2084R	203012	202236
QA2084T	203012	202236
QA2060R	203012	202212
QA2060T	203012	202212
QA2064R	203012	202212
QA2064T	203012	202212
QA2066R	203012	202216
QA2066T	203012	202216
QA2068R	203012	202216
QA2068T	203012	202216
QA3088T	203012	202268
QA3080T	203012	202256
QA3082T	203012	202260
QA3084T	203012	202264
QA3080R	203013	202220
QA3082R	203013	202228
QA3084R	203013	202236
QA2128R	203201	202148
QA2130R	203201	202152
QA2158R	203208	202160
QA2160R	203208	202160
QA2102R	203021	202112
QA2102T	203021	202112
QA6102T	203021	202112
QA2106R	203021	202116
QA2106T	203021	202116
QA6106T	203021	202116
QA3114T	203022	202112
QA3118T	203022	202116
QA3102R	203022	202112
QA3102T	203022	202116
QA3810R	203025	202124
QA3814R	203025	202128
QA2248R	203026	202136
QA2254R	203026	202140
QA2034	203501	202321
QA2034X	203501	202321
QA6034	203501	202321
QA2036	203501	202322
QA2036X	203501	202322
QA6036	203501	202322
QA2038	203501	202329
QA2038X	203501	202329
QA6038	203501	202329
QA2040	203501	202333
QA2040X	203501	202333
QA6040	203501	202333
QA2030	203501	202335
QA2030X	203501	202335
QA6030	203501	202335
QA2032	203501	202337
QA2032X	203501	202337
QA6032	203501	202337
QA1912X	203501	202417
QA2012X	203501	202417

OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Mercury® Quicksilver		
QA6012	203501	202417
QA1916X	203501	202421
QA2016X	203501	202421
QA6016	203501	202421
QA1918X	203501	202425
QA2018X	203501	202425
QA6018	203501	202425
QA1920X	203501	202429
QA2008X	203501	202413
QA2012X	303502	202417
QA3012 H1	303502	202417
QA3012X	303502	202417
QA2016X	303502	202421
QA3016 H1	303502	202421
QA3016X	303502	202421
QA2018X	303502	202425
QA3018H1	303502	202425
QA3018X	303502	202425
QA3048R	303502	202425
QA3020 H1	303502	202429
QA3020X	303502	202429
QA2008X	303502	202413
QA3008 H1	303502	202413
QA3008X	303502	202429
QA3034R	303503	202321
QA3034R	303503	202322
QA3034T	303503	202322
QA3036R	303503	202322
QA3036T	303503	202322
QA3038R	303503	202322
QA3040R	303503	202329
QA3040T	303503	202329
QA3042R	303503	202329
QA3042R	303503	202329
QA3042T	303503	202329
QA3046R	303503	202333
QA3046T	303503	202333
QA3048R	303503	202333
QA3048T	203503	202333
QA3030R	203503	352035
QA3030T	203503	202335
QA3032R	203503	202337
QA3032T	203503	202337
QA2012X	203504	202417
QA3012X	203504	202417
QA2016X	203504	202421
QA3016X	203504	202421
QA2018X	203504	202425
QA3018X	203504	202425
QA3020X	203504	202429
QA2008X	203504	202413
QA3008X	203504	202413

OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Mercury® Quicksilver		
QA2012X	203505	202417
QA2016X	203505	202421
QA2018X	203505	202425
QA1920X	203505	202429
QA2008X	203505	202413
QA2208H	203506	202321
QA2206H	203506	202322
QA2204H	203506	202329
QA2202H	203506	202333
QA1912X	203507	202417
QA1916X	203507	202421
QA1918X	203507	202425
QA1920X	203507	202429
QA2008X	203507	202413
QS5116	203507	202714
QS5116X	203507	202714
QS5118	203507	202716
QS5118X	203507	202716
QS5120	203507	202718
QS5120X	203507	202718
QS5122	203507	202720
QS5122X	203507	202720
QS5050X	203507	202808
QS5052X	203507	202812
QS5054X	203507	202814
QS5070X	203507	202814
QS5056X	203507	202816
QS5072X	203507	202816
QS5058X	203507	202812
QS5074X	203507	202812
QS5050H1	203502	202808
QS5050X	203502	202808
QS5052 H1	203502	202812
QS5052X	203502	202812
QS5054 H1	203502	202814
QS5054X	203502	202814
QA3048T	203503	202333
QA3030R	203503	202335
QA3030T	203503	202335
QA3032R	203503	202337
QA3032T	203503	202337
QA2012X	203504	202417
QA3012X	203504	202417
QS5070 H1	203502	202814
QS5070X	203502	202814
QS5056 H1	203502	202816
QS5056X	203502	202816
QS5072 H1	203502	202816
QS5072X	203502	202816
QS5058 H1	203502	202818
QS5058X	203502	202818
QS5074 H1	203502	202818
QS5074X	203502	202818
QS5050X	203504	202808
QS5052X	203504	202812

OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Mercury® Quicksilver		
QS5054X	203504	202814
QS5070X	203504	202814
QS5056X	203504	202816
QS5072X	203504	202816
QS5058X	203504	202818
QS5074X	203504	202818
QS5050X	203505	202808
QS5052X	203505	202812
QS5054X	203505	202814
QS5070X	203505	202814
QS5056X	203505	202816
QS5072X	203505	202816
QS5058X	203505	202818
QS5074X	203505	202818
QS5050X	203507	202808
QS5052X	203507	202812
QS5054X	203507	202814
QS5070X	203507	202814
QS5056X	203507	202816
QS5072X	203507	202816
QS5058X	203507	202818
QS5074X	203507	202818

OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Mercury® Vengeance		
48-16312A4	203501	202808
48-16314A4	203501	202812
48-16316A4	203501	202814
48-16318A4	203501	202816
48-16320A4	203501	202818
48-16986A5	203501	202714
48-16988A5	203501	202716
48-16990A40	203501	202718
48-16992A40	203501	202720
Honda® Aluminium		
58130-ZV5-000ZA	203012	202228
58130-ZV5-850ZA	203012	202224
58130-ZV5-860ZA	203012	202216
58130-ZV5-870ZA	203012	202236
58130-ZV7-011AH	203028	202124
58130-ZV7-012AH	203028	202128
58130-ZW1-W01ZA	203507	202335
58130-ZW1-W11ZA	203507	202337
58130-ZW1-W21ZA	203507	202321
58130-ZW1-W21ZA	203507	202322
58130-ZW1-W41ZA	203507	202333
58130-ZW1-W61ZA	203507	202329
58130-ZY3-015A	203507	202413
58130-ZY3-017A	203507	202417
58130-ZY3-019A	203507	202421
58130-ZY3-021A	203507	202425
58130-ZY3-023A	203507	202429
Honda® Stainless		
58130-ZW1-V01	203507	202716
58130-ZW1-V11	203507	202718
58130-ZW1-V31	203507	202720
58130-ZW1-W91	203507	202714
58233-ZY3-A15H	203507	202808
58233-ZY3-A17H	203507	202812
58233-ZY3-A19H	203507	202814
58233-ZY3-A21H	203507	202816
58233-ZY3-A23H	203507	202818

OEM to Turning Point Reference Guide

OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Yamaha® Aluminium		
663-45947-02-EL	203012	202220
663-45956-01-EL	203012	202212
663-45958-01-EL	203012	202232
664-45947-01-EL	203025	202124
664-45949-02-EL	203025	202128
6E5-45941-00-EL	203505	202329
6E5-45943-00-EL	203505	202333
6E5-45945-01-EL	203505	202322
6E5-45947-00-EL	203505	202321
6E5-45949-00-EL	203505	202337
6E5-45954-00-EL	203505	202335
6G5-45941-00-98	203505	202413
6G5-45943-01-98	203505	202425
6G5-45945-01-98	203505	202421
6G5-45947-01-98	203505	202417
6G5-45949-01-98	203505	202429
6H5-45943-00-EL	203012	202236
6H5-45945-00-EL	203012	202228
6H5-45952-00-EL	203012	202224
6H5-45958-00-EL	203012	202232
Yamaha® Stainless		
688-45970-03-98	203505	202718
688-45972-02-98	203505	202720
688-45978-60-98	203505	202714
688-46930-02-98	203505	202716
6G5-45970-02-98	203505	202808
6G5-45972-02-98	203505	202816
6G5-45974-03-98	203505	202814
6G5-45976-01-98	203505	202818
6G5-45978-03-98	203505	202812



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OEM Part Number	Hub Kit BLA Code	Propeller Housing BLA Code
Suzuki® Aluminium		
58100-94302-019	203011	202212
58100-94313-019	203011	202228
58100-94500-019	203506	202321
58100-94522-019	203506	202329
58100-95212-019	203011	202216
58100-95222-019	203011	202220
58100-95353-019	203011	202232
58100-95363-019	203011	202236
58100-95382-019	203011	202228
58100-95393-019	203011	202224
58100-95511-019	203506	202322
58100-95530-019	203506	202333
58100-96420-019	203026	202136
58100-96440-019	203026	202140
Suzuki® Stainless		
99105-00200-16P	203507	202808
99105-00200-18P	203507	202812
99105-00200-20P	203507	202814
99105-00200-22P	203507	202816
99105-00200-24P	203507	202818
Tohatsu® Aluminium		
346-64102-5	203028	202124
346-64104-5	203028	202128
34864-1020M	203013	202228
34864-1030M	203013	202232
34864-1070M	203013	202212
35364-1020M	203013	202216
35364-1030M	203013	202220
35364-1040M	203013	202224
35364-1050M	203013	202228
35364-1060M	203013	202232
35364-1070M	203013	202236
36164-1130M	203013	202220
36164-1140M	203013	202224
3B764-5320M	203505	202321
3B764-5410M	203505	202322
3B764-5450M	203505	202329
3E364-5260M	203013	202224
3E364-5280M	203013	202228
3E364-5310M	203013	202232

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Evinrude® Johnson®				
8HP	4 Stroke	1996 & newer	2.42	5000-6000
9.9HP	2 Stroke	1974 - 1984	2.41	4500-5000
9.9HP	Sail	1992 - 1999	2.41	5000-6000
9.9HP	High-Thrust	1995 - 2001	2.42	4000-5000
9.9HP	4 Stroke	1995 - 2001	2.42	5000-6000
9.9HP	YACHTWIN	1997	2.42	5000-6000
15HP	2 Stroke	1974 - 1980	2.41	4500-5000
15HP	4 Stroke	1995 - 2001	2.42	5000-6000
15HP	2 Stroke	1981 - 1993	2.42	5000-6000
8HP	4 Stroke	1996 - 1999	2.42	5000-6000
8HP	4 Stroke	2000	2.42	5000-6000
8HP	4 Stroke	2002	2.42	5000-6000
8HP	J8R4, J8RL4	2003	2.42	5000-6000
9.9HP	Sail	1991 - 2000	2.41	5000-6000
9.9HP	High&Newerst	1996 - 2000	2.42	4000-5000
9.9HP	4 Stroke	2006	2.42	4500-5500
9.9HP	2005&newer	2005 & newer	2.42	5000-6000
9.9HP	2 Stroke	all years	2.42	5000-6000
15HP	2 Stroke	all years	2.42	5000-6000
15HP	4 Stroke	2005 - 2006	2.42	5500-6500
15HP	4 Stroke	2006	2.42	5500-6500
15HP	15 H.O. E-TEC	2011 & newer	2.15	5000-6000
25HP	Commercial	1984 - 2005	1.75	5200-5800
25HP	2 Cyl.	1984 & newer	2.15	4500-5500
30HP	2 Stroke	1984 & newer	2.15	5200-5800
35HP	2 Stroke	1984 - 2005	2	5200-5800
20HP	2 Stroke	1995 - 2000	2.15	4500-5500
25HP	Commercial	1991 - 1994	1.75	4000-5000
25HP	3 Cyl.	2004	2.09	5200-5800
25HP	2 Cyl.	1991 - 2002	2.15	4500-5500
25HP	3 Cyl.	1996 - 2000	2.15	5200-5800
25HP	2 Cyl.	2004 & newer	2.23	4500-5500
25HP	2 Cyl.	2003	2.23	5200-5800
28HP	Special	1995 - 1996	1.75	4500-5500
30HP	2 Stroke	1991 - 2002	2.15	5200-5800
30HP	2 Stroke	2003 - 2005	2.23	4500-5500
35HP	2 Stroke	1996 - 2000	2.15	5200-5800
25HP	4 Stroke	2005 - 2006	2.15	4500-5500
30HP	4 Stroke	2004 & newer		
40HP	4 Stroke	all years	2.27	5200-5800
50HP	4 Stroke	all years	2.27	5900-6500
40HP	4 Stroke	2002 - 2005	2.27	5200-5800
50HP	4 Stroke	2002	2.27	5900-6500
50HP	J50PL4	2003 - 2004	2.27	5900-6500
50HP	4 Stroke	2005	2.27	5900-6500
40HP	2 Cyl.	1984 - 2000	2.42	4500-5500
48HP	Special	1991 - 1990	2.42	4500-5500
50HP	2 Cyl.	1975 - 2005	2.42	4500-5500
50HP	Special	1997 - 2000	2.42	4500-5500
55HP	2 Cyl.	1976 - 1979	2.42	5000-6000
60HP	2 Cyl.	1980 - 1985	2.42	5000-6000
65HP	2 Cyl.	1980 - 1985	2.42	5000-6000
40HP	2 Stroke	1991 - 2005	2.42	4500-5500
40HP	4 Stroke	2003 - 2004	2.42	5200-5800

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Evinrude® Johnson®				
48HP	2 Stroke	1995	2.42	4500-5500
48HP	Special	1996	2.42	4500-5500
50HP	2 Stroke	1991 - 2005	2.42	4500-5500
50HP	Special	1997 - 2000	2.42	4500-5500
50HP	J50PL	2003 - 2004	2.42	4500-5500
40HP	Commercial Gearcase	1985 - 1991	2.42	4500-5500
40HP	E-TEC	2004 & newer	2.67	5000-6000
45HP	Commercial	1986 & newer	2.67	4500-5000
50HP	E-TEC	2004 & newer	2.67	5500-6000
55HP	Commercial	1980 & newer	2.67	4500-5000
60HP	3 Cyl.	1986 - 1996	2.42	5000-6000
60HP	E-TEC	2004 & newer	2.67	5500-6000
65HP	Commercial Gearcase	1984 - 2001	2.42	4500-5500
70HP	3 Cyl.	1974 - 2001	2.42	4500-5500
70HP	4 Stroke	all years	2.42	5200-5800
70HP	Backtroller	1992 - 1995	2.42	5000-6000
75HP	Ficht-Ram	1999 - 2003	2	4750-5250
75HP	E-TEC	all years	2	4500-5500
75HP	3 Cyl.	1975 - 1984	2.42	4500-5500
85HP	Backtroller	1979 - 1994	2	4500-5500
85HP	2 Stroke	1969 - 1995	2.29	4500-5500
88HP	Special	1981 & newer	2	4500-5500
90HP	2 Stroke	1981 & newer	2	4500-5500
90HP	OceanPro	1997	2	4500-5500
90HP	Special	1997 - 1998	2	4500-5500
90HP	E-TEC	all years	2	4500-5500
90HP	Ficht-Ram	1999 - 2003	2	5250-5750
100HP	2 Stroke	1979 - 1980	2	4500-5500
100HP	GT100	1990 - 1994	2	4500-5500
100HP	Direct Injection	all years	2	5250-5750
110HP	2 Stroke	1986 - 1989	2	4500-5500
112HP	Special	1995	2	4500-5500
115HP	2 Stroke	1973 - 1998	2	4500-5500
115HP	Special	1997 - 1987	2	4500-5500
115HP	Ficht-Ram	1999 - 2003	2	5250-5750
115HP	Direct Injection	all years	2	5250-5750
115HP	Intruder	1997	2	5000-6000
115HP	E-TEC	all years	2	5500-6000
115HP	Direct Injection, 25in shaft	all years	2.25	5250-5750
120HP	2 Stroke	1986 - 1987	2	4500-5500
120HP	20in, Long Shaft	1988 - 1994	2	4500-5500
120HP	25in, X-Long Shaft	1988 - 1994	2.25	4500-5500
125HP	2 Stroke	1990	2	4500-5500
130HP	E-TEC	all years	2	5000-6000
135HP	4 Cyl.	1973 - 1976	2	4500-5500
140HP	with V-4 Gearcase	1977 - 1994	2	4500-5500
140HP	2 Stroke	1986 - 1994	2	4500-5500
140HP	2 Stroke	1997 - 1984	2	4500-5500
45HP	Commercial	1991 - 1994	2.67	4500-5000
50HP	2 Stroke	1995 - 2000	2.42	4500-5500

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Evinrude® Johnson®				
55HP	Commercial	all years	2.67	4500-5500
60HP	J60PL4	2003 - 2004	2.42	4700-5300
60HP	2 Stroke	2002	2.42	5200-5800
60HP	2 Stroke	2005	2.42	5200-5800
60HP	2 Stroke	1989 - 2003	2.42	5000-6000
65HP	Commercial	2000	2.42	5000-6000
70HP	2 Stroke	1991 - 2000	2.42	4500-5500
70HP	Backtroller	1991 - 1995	2.42	4500-5500
70HP	2 Stroke	2002	2.42	4500-5500
70HP	J70PL4	2003 - 2004	2.42	4500-5500
70HP	2 Stroke	2005	2.42	4500-5500
85HP	Backtroller	1991 - 1995	2	4500-5500
88HP	Special	1981 - 1990	2	4500-5500
88HP	Special	1995 - 1996	2	4500-5500
90HP	2 Stroke	1991 - 2006	2	4500-5500
90HP	Offshore and Oceanrunner	1997 - 2000	2	4500-5500
90HP	J90PL, J90GL	2003 - 2004	2	4500-5500
100HP	GT100	1991 - 1994	2	4500-5500
112HP	Special	1995 - 1996	2	4500-5500
115HP	2 Stroke	1991 - 2002	2	4500-5500
115HP	Special	1997 - 1999	2	4500-5500
115HP	Offshore and Oceanrunner	1998 - 2000	2	4500-5500
115HP	J115PL, J115GL, J115PX	2003 - 2004	2	4500-5500
115HP	2 Stroke	2005 - 2006	2	4500-5500
115HP	Faststrike	1996 - 2000	2	5000-6000
115HP	Intruder	1998 - 2000	2	5000-6000
120HP	20in Long Shaft	1992 - 1994	2	4500-5500
140HP	20in Long Shaft	1990 - 1994	2	4500-5500
140HP	with v4 Gearcase	1992 - 1994	2.25	4500-5500
90HP	4 Stroke	2002 - 2005	2.59	4500-5500
115HP	4 Stroke	2002 - 2005	2.59	5000-6000
140HP	4 Stroke	2002 - 2005	2.38	5600-6200
90HP	V4 with V6 Gearcase	1995 - 1996	2	4500-5500
90HP	E-TEC, 25in shaft	all years	2.25	4500-5500
100HP	Commercial	1984 - 1994	1.86	4500-5000
115HP	Ficht-Ram, 25in shaft	1999 - 2003	2.25	5250-5750
115HP	V4 with V6 Gearcase	1995 - 1997	2.25	5000-6000
115HP	E-TEC, 25in shaft	all years	2.25	5500-6000
120HP	V4 with V6 Gearcase	1985	2.25	4500-5500
125HP	V4 with V6 Gearcase	1990	2.25	4500-5500
130HP	2 Stroke	1995 - 1998	2.25	5500-6000
135HP	Ficht-Ram	1999 - 2003	1.85	4750-5250
135HP	Direct Injection, 25in shaft	all years	1.85	4750-5250
135HP	Direct Injection	all years	1.86	4750-5250
140HP	V4 with V6 Gearcase	1985	2.25	4500-5500
150HP	Direct Injection, 25in shaft	all years	1.85	4750-5250
150HP	Direct Injection	all years	1.86	4750-5250

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Evinrude® Johnson®				
150HP	2 Stroke	1978 & newer	1.86	4500-5500
150HP	Silverstar	1992 - 1994	1.86	4500-5500
150HP	Intruder	1995 - 1998	1.86	4500-5500
150HP	Intruder	1997	1.86	4500-5500
90HP	V4 with V6 Gearcase	1995	2.25	4500-5500
100HP	Commercial	1991 - 1994	1.86	4500-5000
100HP	Commercial	2000	2.25	4500-5500
115HP	V4 with V6 Gearcase	1995 - 1997	2.25	4500-5500
120HP	V4 with V6 Gearcase	1992 - 1994	2.25	4500-5500
130HP	V4 with V6 Gearcase	1995 - 2000	2.25	5000-6000
150HP	2 Stroke	1978 & newer	1.86	4500-5500
150HP	Faststrike	1991 - 2000	1.86	4500-5500
150HP	OceanPro	1998	1.86	4500-5500
150HP	Direct Injection H.O.	all years	1.86	5000-5500
150HP	GT150	all years	1.86	4500-5500
150HP	E-TEC	all years	1.86	4850-5850
155HP	Commercial	1978 & newer	1.86	4500-5500
175HP	Direct Injection, 25in shaft	all years	1.85	5250-5750
175HP	2 Stroke	1977 & newer	1.86	4500-5500
175HP	Ficht Oceanrunner	all years	1.86	4500-5500
175HP	Direct Injection	all years	1.86	5250-5750
175HP	GT175	all years	1.86	4750-5750
175HP	Ficht Intruder	all years	1.86	5300-5800
175HP	E-TEC	all years	1.86	4850-5850
185HP	2 Stroke	1984 - 1985	1.86	4500-5500
200HP	Direct Injection	all years	1.86	4500-5800
200HP	E-TEC Saltwater	all years	1.86	4850-5850
200HP	2 Stroke	1979 & newer	1.86	5000-6000
200HP	Direct Injection H.O.	all years	1.86	5500-6000
200HP	Ficht-Ram	all years	1.86	5000-6000
225HP	E-TEC	all years	1.85	4500-5800
225HP	Direct Injection	all years	1.85	5500-6000
225HP	E-TEC H.O.	all years	1.86	4500-5800
225HP	2 Stroke	1986 & newer	1.86	5000-6000
225HP	Direct Injection H.O.	all years	1.86	5500-6000
225HP	OceanPro	all years	1.86	5000-6000
235HP	2 Stroke	1978 - 1985	1.86	5000-6000
250HP	8 Cyl.	1991 & newer	1.76	4500-5000
250HP	Direct Injection	all years	1.85	5500-6000
300HP	2 Stroke	1988 - 1995	1.76	5000-6000
150HP	SILVERSTAR	1991 - 1994	1.86	4500-5500
150HP	Intruder	1996 - 1997	1.86	4500-5500
150HP	OceanPro	1997	1.86	4500-5500
150HP	Offshore, and Oceanrunner	1997 - 2000	1.86	4500-5500
150HP	J150PL, J150GL, J150CX, J150PX	2003 - 2004	1.86	4500-5500
150HP	GT150	all years	1.86	4500-5500
155HP	Commercial	1978 & newer	1.86	4500-5500
175HP	2 Stroke	1977 & newer	1.86	4500-5500
175HP	Faststrike	all years	1.86	4500-5500
175HP	GT175	all years	1.86	4750-5750

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Evinrude® Johnson®				
185HP	2 Stroke	1984 - 1985	1.86	4500-5500
200HP	2 Stroke	1979 & newer	1.86	5000-6000
200HP	GT200	all years	1.86	5000-6000
225HP	2 Stroke	1986 & newer	1.86	5000-6000
225HP	Oceanrunner	all years	1.86	5000-6000
235HP	2 Stroke	1978 - 1985	1.86	5000-6000
250HP	2 Stroke	1991 & newer	1.76	4500-5000
300HP	2 Stroke	1988 - 1995	1.76	5000-6000
Honda® Outboards				
8HP	BF8	2001 & newer	2.33	4500-5500
9.9HP	BF9.9	1987 - 2000	2.1	4500-5500
9.9HP	BF9.9	2001 & newer	2.33	5000-6000
15HP	BF15	2003 & newer	2.08	4500-5500
15HP	BF15	2001 - 2002	2.08	5000-6200
15HP	BF15	1987 - 2000	2.1	5000-6200
20HP	BF20	all years	2.08	5000-6000
25HP	BF25	all years	2.08	5000-6000
30HP	BF30	all years	2.08	5500-6000
35HP	BF35	all years	2	4600-5600
40HP	BF40	all years	2.08	5000-6000
45HP	BF45	all years	2.09	5000-6000
50HP	BF50	all years	2.08	5500-6000
60HP	BF60	2010 & Newer	2.07	5000-6000
60HP	BFP60	2010 & newer	2.33	5000-6000
75HP	BF75	1998 - older	2.3	5000-6000
75HP	BF75	1999 & newer	2.3	5000-6000
90HP	BF90	1998 - older	2.3	5000-6000
90HP	BF90	1999 & newer	2.33	5300-6300
115HP	BF115	all years	2	5000-6000
130HP	BF130	all years	2	5000-6000
135HP	BF135	all years	2.14	5000-6000
150HP	BF150	all years	2.14	5000-6000
200HP	BF200, BF200A	2002 & Newer	1.86	5000-6000
225HP	BF225, F225A	2002 & Newer	1.86	5000-6000
250HP	BF250A	2012 & Newer	1.86	5000-6000
Force® Outboards				
25HP	2 Stroke	1995 - 1999	2.25	4500-5500
40HP	2 Stroke	1995 - 1998	2	4500-5500
50HP	2 Stroke	1995 - 1999	2	5000-5500
70HP	2 Stroke	1991 - 1995	1.64	4500-5500
75HP	2 Stroke 13 splines shaft	1996 - 1998	1.64	4500-5500
90HP	2 Stroke	1995 - 1999	2.3	5000-5500
120HP	2 Stroke	1995 - 1999	2.07	5000-5500

Wide Open Throttle Chart Outboards & Sterndrives

Engine	Gear	WOT rpm
Mercruiser® Outboards		
3.0 L 135HP	2	4400-4800
4.3 L 190HP	1.81	4400-4800
4.3 LH 205HP	1.62	4400-4800
4.3 L EFI 210HP	1.62	4400-4800
4.3 L MPI 220HP	1.62	4400-4800
5.0 L 220HP	1.62	4400-4800
5.0 L 220HP	1.65	4400-4800
5.0 L EFI 240HP	1.47	4400-4800
5.0 L EFI 240HP	1.65	4400-4800
5.0 L MPI 260HP	1.62	4600-5000
5.0 L MPI 260HP	1.5	4600-5000
5.7 L 250HP	1.47	4400-4800
5.7 L 250HP	1.65	4400-4800
5.7 L EFI 260HP	1.47	4400-4800
5.7 L EFI 260HP	1.65	4400-4800
350 Mag MPI 300	1.47	4800-5200
350 Mag MPI 300	1.5	4800-5200
350 Map MPI Horizon 300HP	1.5	4800-5200
350 Horizon 300HP	1.47	4600-5000
350 Horizon 300HP	1.5	4600-5000
MX 6.2 L MPI 320HP	1.65	4800-5200
496 Mag 375HP	1.5	4400-4800
496 Mag H.O. 425HP	1.5	4600-5000

Horsepower	Model	Years	Gear	WOT rpm
Parsun® Outboards				
9.9HP	F9.9 4 Stroke	2012 & newer	2.08	4500-5500
15HP	F15 4 Stroke	2012 & newer	2.08	4500-5500
9.9HP	T9.9	2012 & newer	2.08	4500-5500
15HP	T15	2012 & newer	2.08	4500-5500
20HP	T20	2012 & newer	2.08	4500-5500
20HP	F20 4 Stroke	2012 & newer	2.08	5000-6000
25HP	T25	2012 & newer	2.08	4500-5500
25HP	F25 4 Stroke	2012 & newer	2.08	5000-6000
30HP	T30	2012 & newer	2.08	4500-5500
35HP	T35	2012 & newer	2	4500-5500
36HP	T36	2012 & newer	2	4500-5500
40HP	T40	2012 & newer	2	4500-5500
60HP	T60	2012 & newer	2	4500-5500
75HP	T75	2012 & newer	2	4500-5500
85HP	T85	2012 & newer	2	4500-5500
90HP	T90	2012 & newer	2	4500-5500

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Mercury®/Mariner® Outboards				
6HP	2 Stroke	1986 - 2002	2.08	4500-5500
8HP	2 Stroke	1995 & newer	2	4500-5500
8HP	2 Stroke	1990 - 1994	2.08	4500-5500
9.9HP	2 Stroke	1991 & newer	2	5000-6000
9.9HP	4 Stroke	1995 - 2004	2.08	5000-6000
9.9HP	4 Stroke Bigfoot	all years	2.42	5000-6000
10HP	International	2006	2	5000-6000
15HP	2 Stroke	1995 & newer	2	5000-6000
15HP	International	2006	2	5000-6000
15HP	2 Stroke	1991 - 1994	2.08	5000-6000
15HP	4 Stroke Bigfoot	all years	2.42	4500-5500
6HP	2 Stroke	all years	2	4000-5000
8HP	2 Stroke	1995 & newer	2	4500-5500
8HP	2 Stroke	1991 - 1994	2.08	4500-5500
9.9HP	2 Stroke	1991 & newer	2	5000-6000
9.9HP	4 Stroke	1995 - 2004	2.08	5000-6000
10HP	2 Stroke	2006	2	5000-6000
15HP	2 Stroke	1995 & newer	2	5000-6000
15HP	2 Stroke	1991 - 1994	2.08	5000-6000
15HP	4 Stroke Bigfoot	all years	2.42	4500-5500
8HP	4 Stroke, cotter pin shaft	all years	2.08	5000-6000
9.9HP	4 Stroke	2005 & newer	2.08	5000-6000
9.9HP	Bigfoot	2000 - 2005	2.42	4500-5500
9.9HP	Sailpower	2000 & newer	2.42	4500-5500
15HP	Bigfoot	all years	2.42	4500-5500
20HP	2 Stroke	1986 - pres	2.25	4500-5500
20HP	International	2006	2.25	5000-6000
25HP	SeaPro	2006	2.25	5000-6000
25HP	2 Stroke	all years	2.25	5000-6000
20HP	2 Stroke	all years	2.25	4500-5500
25HP	2 Stroke	1985 - 1990	2	5000-6000
25HP	2 Stroke	1991 & newer	2.25	5000-6000
25HP	Sea Pro / Marathon	2006	2.25	5000-6000
25HP	4 Stroke EFI, cotter pin shaft	all years	1.92	5000-6000
30HP	4 Stroke EFI, cotter pin shaft	all years	1.92	5250-6250
25HP	Sea Pro / Marathon	2006	2.25	5000-6000
25HP	2 Stroke Bigfoot	all years	2.4	5500-6000
30HP	International	2006	2	4500-5500
30HP	2 Stroke	all years	2	4500-5500
30HP	EFI	all years	2	5500-6000
40HP	2 Stroke	1990 & newer	1.83	5000-5500
40HP	International	2006	2	4500-5000
40HP	SeaPro	2006	2	5000-5500
40HP	4 Stroke EFI	all years	2	5500-6000
50HP	2 Stroke	1990 & newer	1.83	5000-5500
50HP	International	2006	1.83	5000-5500
50HP	4 Stroke EFI	all years	1.83	5500-6000
55HP	MERCURY 55 SeaPro	2006	1.64	5000-5500

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Mercury®/Mariner® Outboards				
60HP	2 Stroke	1990	1.64	5000-5500
60HP	International	2006	1.64	5000-5500
60HP	4 Stroke EFI	all years	1.83	5500-6000
60HP	SeaPro	2006	2.3	5000-5500
65HP	2 Stroke	1980	2.3	4800-5300
25HP	2 Stroke Bigfoot	all years	2.42	5500-6000
30HP	2 Stroke	all years	2	4500-5500
40HP	2 Stroke	1997 & newer	1.83	5000-5500
40HP	Magnum	1991 - 1996	2	5000-5500
40HP	Sea Pro / Marathon	2006	2	5000-5500
40HP	4 Stroke EFI	all years	2	5500-6000
50HP	2 Stroke	1991 & newer	1.83	5000-5500
50HP	4 Stroke EFI	all years	1.83	5500-6000
55HP	Sea Pro / Marathon	2006	1.64	5000-5500
60HP	2 Stroke	1991 & newer	1.64	5000-5500
60HP	4 Stroke EFI	2006	1.83	5500-6000
60HP	Sea Pro / Marathon	2006	2.3	5000-5500
40HP	EFI Bigfoot	all years	2.3	5500-6000
40HP	4 Stroke EFI Bigfoot	all years	2.33	5500-6000
50HP	EFI Bigfoot	all years	2.3	5500-6000
50HP	4 Stroke EFI Bigfoot	all years	2.33	5500-6000
60HP	EFI Bigfoot	2003 & newer	2.3	5500-6000
60HP	Bigfoot	1995	2.33	5000-5500
60HP	4 Stroke EFI Bigfoot	all years	2.33	5500-6000
75HP	SeaPro	2006	2.3	4750-5250
75HP	4 Stroke EFI	all years	2.33	4500-5000
75HP	2 Stroke	all years	2.33	4750-5250
75HP	Optimax	all years	2.33	5000-5750
90HP	Saltwater, 4 Cyl.	2003 - 2005	2.07	5000-6000
90HP	Saltwater, 3 Cyl.	2000 - 2005	2.3	5000-5500
90HP	2 Stroke	all years	2.33	5000-5500
90HP	Optimax	all years	2.33	5000-5750
90HP	4 Stroke EFI	all years	2.33	5500-6000
100HP	2 Stroke	1990 - 2000	2.07	4750-5250
115HP	Offshore	1996 - 2000	2.07	4750-5250
115HP	Saltwater	2004 - 2005	2.07	4750-5250
115HP	2 Stroke	all years	2.07	4750-5250
115HP	Optimax	all years	2.07	5000-5750
115HP	Saltwater and Non-Saltwater Models	2001	2.07	5000-6000
115HP	Saltwater EFI	2004 - 2005	2.07	5000-6000
115HP	4 Stroke EFI	all years	2.07	5500-6000
125HP	2 Stroke	1995	2.07	4750-5250
125HP	Offshore	all years	2.07	4750-5250
225HP	3.0L 2 Stroke EFI	all years	1.75	5000-5800
135HP	2.0L	1990 - 1997	2	5000-5600
135HP	2.0L Offshore	1996 - 1997	2	5000-5600
135HP	2 Stroke	all years	2	5000-5600
135HP	Verado	all years	2.08	5200-6400
140HP	International	2006	1.87	5000-5600

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Mercury®/Mariner® Outboards				
150HP	150 XR6 2 Stroke	all years	1.87	5000-5600
150HP	Optimax	all years	1.87	5250-5750
150HP	EFI	all years	1.87	5000-6000
150HP	2.0L	all years	2	5000-5600
150HP	Verado	all years	2.08	5800-6400
175HP	2.5L	all years	1.87	5000-5600
175HP	Optimax	all years	1.87	5250-5750
175HP	Verado	all years	2.08	5800-6400
200HP	SST 120 RACE	1995	1.07	7300-7700
200HP	3.0L 2 Stroke EFI	all years	1.75	4500-5500
200HP	DTS Optimax	all years	1.75	5000-5750
200HP	Verado	all years	1.85	5800-6400
200HP	2 Stroke	all years	1.87	5000-5600
200HP	2.5L 2 Stroke EFI	all years	1.87	5000-5800
200HP	XR2 SS RACE	1995	1.87	6800-7200
225HP	3.0L	1995 - 1997	1.64	5000-5500
225HP	3.0L XRi	1995	1.64	5000-5800
225HP	3.0L Offshore	1995 - 1997	1.75	5000-5500
225HP	DTS Optimax	2004	1.75	5000-5750
225HP	3.0L MERCURY SeaPro EFI	2006	1.75	5000-5750
225HP	Optimax	all years	1.75	5000-5750
225HP	Offshore EFI	1998 - 2000	1.75	5000-5800
225HP	XL EFI Saltwater	2005	1.75	5000-5800
225HP	Verado	all years	1.85	5800-6400
225HP	PROMAX	all years	1.87	6200-6500
225HP	4 Stroke EFI	all years	2	5000-6000
250HP	XL EFI Saltwater	2005	1.75	5000-5800
250HP	2 Stroke EFI Saltwater	all years	1.75	5000-5800
250HP	Verado	all years	1.85	5800-6400
265HP	2.5L Offshore	1995	1.87	7800-8200
275HP	2 Stroke	1990 - 1994	1.64	5000-5500
275HP	Verado	all years	1.85	5800-6400
300HP	Verado	all years	1.75	5800-6400
300HP	EFI, Optimax, and PROMAX 22	2003	1.75	6100-6800
350HP	Verado	all years	1.75	6200-6800
300HP	Verado	2008 & Newer	1.75	5800-6400

Wide Open Throttle Chart Outboards & Sterndrives

Engine	Years	Gear	WOT rpm
OMC® Stern Drives			
2.5L Model 400HP and Stringer 400HP	1978 - 1981	1.71	4200-4600
2.3L Model 400HP and Stringer 400HP	1978 - 1981	1.71	5200-5600
2.5L Cobra	1985 - 1987	1.71	5200-5600
2.3L Cobra	1988 - 1991	2	5200-5600
3.0L Cobra	1988 - 1989	1.86	4200-4600
3.0L Model 400HP and Stringer 400HP	1978 - 1981	1.71	4200-4600
3.0L Cobra	1985 - 1987	1.71	4200-4600
3.0L Cobra	1990 - 1992	1.86	4200-4600
3.0L Cobra	1990 - 1993	1.86	4200-4600
3.8L Model 800HP	1980 - 1984	1.77	4200-4600
3.8L Model 800HP	1980 - 1984	1.77	4200-4600
4.3L Cobra	1985 - 1993	1.68	4200-4600
4.3L Cobra	1985 - 1986	1.68	4200-4600
4.3L Cobra	1987 - 1993	1.68	4200-4600
5.0L Cobra	1989 - 1993	1.59	4000-4400
5.0L Model 800HP	1980 - 1984	1.5	4000-4400
5.0L Cobra	1988	1.5	4000-4400
5.0L H.O. Cobra	1989 - 1991	1.59	4000-4400
5.0L Cobra	1992 - 1993	1.59	4000-4400
5.0L Cobra	1992 - 1993	1.59	4000-4400
5.0L Model 800HP	1980 - 1984	1.5	4000-4400
5.0L Cobra	1985 - 1993	1.5	4000-4400
5.7L Model 800HP	1978 - 1984	1.41	4200-4600
5.8L Cobra	1992 - 1993	1.41	4000-4400
5.7L King Cobra	1988 - 1993	1.41	4400-4800
5.8L King Cobra	1992 - 1993	1.41	4000-4400
7.4L King Cobra	1992 - 1993	1.43	4400-4800
7.5L King Cobra	1987 - 1989	1.43	4400-4800
7.5L King Cobra	1987 - 1989	1.43	4400-4800
7.4L King Cobra	1990 - 1993	1.43	4400-4800
8.2L King Cobra	1992 - 1993	1.43	4400-4800



Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Nissan®/Tohatsu® Outboards				
9.9HP	NS9.9	all years	1.85	4500-5300
9.9HP	NSF9.9	all years	2.08	4500-5500
15HP	NS15	all years	1.85	4750-5500
15HP	4 Stroke	all years	2.15	5000-6000
18HP	NS18	1985 - 1998	1.85	4750-5500
18HP	4 Stroke	all years	2.15	5000-6000
9.9HP	M9.9	all years	1.85	4500-5300
9.9HP	MFS9.9	all years	2.08	4500-5500
15HP	M15	1985 - 2000	1.85	4750-5500
15HP	4 Stroke	all years	2.15	5000-6000
18HP	M18	1985 - 1997	1.85	4750-5500
18HP	M18	1998 & newer	1.85	5200-5800
18HP	4 Stroke	all years	2.15	5000-6000
8HP	NS8B	1991 - 2003	2.08	4500-5500
8HP	4 Stroke	all years	2.08	5000-6000
9.8HP	NS9.8	all years	2.08	5000-5800
9.8HP	4 Stroke	all years	2.08	5000-6000
8HP	M8B	1991 - 2003	2.08	4500-5500
8HP	4 Stroke	all years	2.08	5000-6000
9.8HP	M9.8	all years	2.08	5000-5800
9.8HP	4 Stroke	all years	2.08	5000-6000
25HP	NS25	all years	1.92	4800-5500
25HP	NSF 25 EFI	2006	1.92	5000-6000
25HP	4 Stroke	all years	1.92	5000-6000
30HP	NS30	all years	1.92	4800-5500
30HP	4 Stroke	all years	1.92	5250-6250
25HP	M25	all years	1.92	4800-5500
25HP	4 Stroke	all years	1.92	5000-6000
30HP	M30	1985 - 2001	1.92	4800-5500
30HP	4 Stroke	all years	1.92	5250-6250
40HP	NS40D	1991 - 2004	1.85	4500-5500
40HP	NSD40A TLDI	all years	1.85	5150-5850
40HP	NS40C	1984 - 1998	1.92	5200-5800
50HP	NS50D	1991 - 2001	1.85	5000-5700
50HP	NSD50A TLDI	all years	1.85	5150-5850
50HP	NS50D	1987 - 1990	1.92	5000-6000
60HP	NS60B	1993 - 1997	1.92	4500-5500
60HP	NS60A	1986 - 1990	1.92	5000-6000
70HP	NS70A	1981 - 1991	1.92	5000-5500
70HP	NS70B	1991 - 1997	1.92	4900-5600
40HP	M40D	1991 - 2004	1.85	4500-5500
40HP	M40A TLDI	all years	1.85	5150-5850
40HP	M40C	1984 - 1998	1.92	5200-5800
50HP	M50D	1991 - 2001	1.85	5000-5700
50HP	M50A TLDI	all years	1.85	5150-5850
50HP	M50C	1987 - 1990	1.92	5000-6000
55HP	M55	1981 - 1988	2	5000-6000
60HP	M60B	1992 - 1997	1.92	4500-5500
60HP	M60A	1986 - 1990	1.92	5000-6000
70HP	M70A	1981 - 1991	1.92	5000-5500
70HP	M70B	1991 - 1997	1.92	4900-5600
60HP	NS60C	1998 - 1999	2.3	5150-5850

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Nissan®/Tohatsu® Outboards				
70HP	NS70C	1998 - 2001	2.3	5150-5850
70HP	NSD70 TLDI	all years	2.3	5150-5850
90HP	NSD90 TLDI	all years	2	5150-5850
90HP	NS90A	all years	2.3	5000-5500
115HP	NS115	all years	2	5200-5700
115HP	NSD115 TLDI	all years	2	5150-5850
120HP	NS120A	all years	2	5200-5700
140HP	NS140A	all years	2	5200-5700
60HP	M60C	1998 - 1999	2.3	5150-5850
70HP	M70C	1998 - 2001	2.3	5150-5850
70HP	M70 TLDI	all years	2.3	5150-5850
90HP	M90A	all years	2	5000-5500
90HP	M90 TLDI	all years	2	5150-5850
115HP	M115	all years	2	5200-5700
115HP	M115 TLDI	all years	2	5150-5850
120HP	M120A	all years	2	5200-5700
140HP	M140A	all years	2	5200-5700

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Suzuki® Outboards				
9.9HP	DF9.9	1997 - 2005	1.92	4500-5500
15HP	DT15	1983 - 1988	1.92	4700-5700
15HP	DT15C	1989 - 1997	1.92	4700-5700
15HP	DF15	1997 - 2005	1.92	5400-6000
25HP	DT20	1987 - 1988	2.09	4500-5500
25HP	DF25	2000 - 2005	2.27	4500-5500
30HP	DT30	1987 - 1988	2.09	5000-5600
30HP	DF30	2000 - 2005	2.27	5500-6100
40HP	DT40	1989 - 1998	2.09	5000-5600
40HP	DF40	1999 & newer	2.27	5200-5800
40HP	DF40A	2010 & newer	2.27	5000-6000
50HP	DF50A	2010 & newer	2.27	5300-6300
50HP	DF50	1999 & newer	2.27	5900-6500
55HP	DT55	1989 - 1997	1.92	5000-5600
60HP	DF60A	2010 & newer	2.27	5300-6300
65HP	DT65	1989 - 1997	1.92	5000-5600
60HP	DF60	1998 & newer	2.42	4700-5300
70HP	DF70	1998 & newer	2.42	5200-5800
75HP	DT75	1989 - 2001	2.07	5000-5600
85HP	DT85	1989 - 2001	2.07	5000-5600
90HP	DT90	1989 - 1997	1.86	5000-5600
100HP	DT100	1989 - 2000	2.08	5250-5750
115HP	DT115	1989 - 2001	2.08	5500-6000
140HP	DT140	1989 - 2001	2.08	5250-5750
70HP	DF70A	2009 & newer	2.59	5000-6000
80HP	DF80A	2009 & newer	2.59	5000-6000
90HP	DF90	2001 & newer	2.59	4500-5500
90HP	DF90A	2009 & newer	2.59	5300-6300
115HP	DF115	2001 & newer	2.59	5000-6000
140HP	DF140	2001 & newer	2.59	5600-6200
115HP	DT115	1989 - 2001	2.08	5500-6000
140HP	DT140	1989 - 2001	2.08	5250-5750
150HP	DT150	1986 - 2003	1.86	4500-5500
150HP	DT150 BASS	all years	2.08	5200-6000
175HP	DT175	1986 - 2003	1.86	5000-5600
200HP	DT200	1986 - 2003	1.86	5000-5600
225HP	DT225	1986 - 2003	1.86	5000-5600
150HP	DF150	all years	2.5	5000-6000
175HP	DF175	all years	2.5	5500-6100
200HP	DF200	all years	2.29	5000-6000
225HP	DF225	all years	2.29	5000-6000
250HP	DF250	all years	2.29	5500-6100
300HP	DF250	all years	2.29	5500-6100



Wide Open Throttle Chart Outboards & Sterndrives

Engine	Years	Gear	WOT rpm
Volve Penta SX® Stern Drives			
MD22P SX Drive	all years	2.18	3600-4000
TMD22P SX Drive	all years	2.18	4100-4500
TAMD22P SX Drive	all years	2.18	4100-4500
D3-130 SX Drive	all years	1.66	3800-4000
AD31L SX Drive	all years	2.3	3200-3800
D3-130A SX Drive	all years	1.66	3800-4000
AD31P SX Drive	all years	1.79	3800-3900
D3-160 SX Drive	all years	1.66	3800-4000
D3-160A SX Drive	all years	1.66	3800-4000
D3-190 SX Drive	all years	1.51	3800-4000
3.0L GL SX Drive	all years	1.97	4200-4600
4.3L GL SX Drive	all years	1.66	4200-4600
4.3L GS SX Drive	all years	1.66	4400-4800
4.3L GXi SX Drive	all years	1.66	4400-4800
5.0L FL SX Drive	all years	1.66	4200-4600
5.0L GL SX Drive	all years	1.51	4400-4800
5.0L Fi SX Drive	all years	1.6	4200-4600
5.8L FL SX Drive	all years	1.51	4000-4400
5.7L GS SX Drive	all years	1.43	4400-4800
5.0L Gi SX Drive	all years	1.51	4400-4800
5.8L Fi SX Drive	all years	1.51	4000-4400
5.7L GL SX Drive	all years	1.43	4400-4800
5.8L FSi SX Drive	all years	1.51	4200-4600
5.0L GXi SX Drive	all years	1.51	4600-5000
5.7L Gi SX Drive	all years	1.43	4600-5000
5.7L GXi SX Drive	all years	1.43	4600-5000
7.4L Gi SX Drive	all years	1.43	4200-4600
8.1L Gi SX Drive	all years	1.68	4200-4600
8.1L GXi SX Drive	all years	1.68	4600-5000

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Yamaha® Outboards				
9.9HP	F9.9	2001 & newer	2.08	4500-5500
9.9HP	F9.9	1990 - 2000	2.92	4500-5500
15HP	F15	1999	2.08	4500-5500
15HP	F15C	2006 & newer	2.08	5000-6000
20HP	F20	2006 & newer	2.08	5000-6000
25HP	CV25	1990	1.84	4500-5500
25HP	C25	1991 - 1997	1.84	4500-5500
25HP	F25	1998 & newer	2.08	5000-6000
25HP	F25	2010 & newer	2.08	5000-6000
30HP	C30	1990 - 1997	1.85	4500-5500
25HP	T25 High-Thrust	2001 & newer	2.42	5000-6000
30HP	F30	2001 & newer	2	5000-6000
40HP	C40	1991 - 2002	1.85	4500-5500
40HP	P40	1998	1.85	4500-5500
40HP	F40	2001 & newer	2	5000-6000
40HP	F40	1999 - 2000	2.08	5000-6000
48HP	E48	1997 - 2000	1.85	4500-5500
50HP	P50	1990 - 1996	1.84	4500-5500
50HP	F50	1995 - 2000	1.84	5000-6000
50HP	C50	1998 - 2001	1.85	4500-5500
50HP	F50	2001 & newer	1.85	5000-6000
55HP	C55	1991 - 1995	1.84	4500-5500
60HP	F60	2002 & newer	1.85	5000-6000
50HP	T50 High-Thrust	1996 & newer	2.33	5000-6000
60HP	P60	1991 - 2000	2.33	4500-5500
60HP	C60	1996 - 2001	2.33	4500-5500
60HP	E60	1996 - 2000	2.33	4500-5500
60HP	T60 High-Thrust	2003 & newer	2.33	5000-6000
70HP	C70	all years	2.33	4500-5500
70HP	F70	2010 & newer	2.33	5300-6300
75HP	C75	1994 - 2000	2	4500-5500
75HP	E75	1996 - 2000	2	4500-5500
75HP	F75	2003 & newer	2.31	5000-6000
80HP	F80	2002 & newer	2.31	5000-6000
85HP	C85	1990-1996	2	4500-5500
90HP	INSHORE	1997 - 2000	2	4500-5500
90HP	C90	1998 - 2001	2	4500-5500
90HP	F90	2003 & newer	2.31	5000-6000
100HP	F100	all years	2.31	5000-6000
115HP	P115	1993	2	4500-5500
115HP	PRO-V	1994 - 1996	2	4500-5500
115HP	Saltwater	1995 - 2000	2	4500-5500
115HP	INSHORE	1998 - 2000	2	4500-5500
115HP	C115	all years	2	4500-5500
115HP	F115	all years	2.15	5000-6000
130HP	Saltwater	1995 - 2000	2	5000-6000
150HP	Saltwater	1994 - 1999	1.86	4500-5500
150HP	C150	1996 - 2000	1.86	4500-5500
150HP	HPDI	2000 & newer	1.86	4500-5500
150HP	Saltwater EFI OX66	all years	1.86	4500-5500
150HP	PRO-V	1990 - 1998	2	4500-5500

Wide Open Throttle Chart Outboards & Sterndrives

Horsepower	Model	Years	Gear	WOT rpm
Yamaha® Outboards				
150HP	P150	1991 - 1993	2	4500-5500
150HP	V-Max	all years	2	4500-5500
150HP	F150	2004 & newer	2	5000-6000
175HP	PRO-V	1994 - 1998	1.86	4500-5500
175HP	HPDI	all years	1.86	4500-5500
200HP	VF200 V-Max SHO	2010 & newer	1.75	5000-6000
200HP	V-Max EFI OX66	all years	1.81	4500-5500
200HP	V-MaxHPDI 3.3L	all years	1.81	5000-6000
200HP	HPDI	all years	1.86	4500-5500
200HP	PRO-V	1991 - 1998	1.86	5000-6000
200HP	F200	2002 & newer	2	5000-6000
225HP	F225 Offshore	2010 & newer	1.75	5000-6000
225HP	3.3L V-MaxHPDI	all years	1.75	5000-6000
225HP	3.1L V-Max OX66	all years	1.81	4500-5500
250HP	3.1L V-Max EFI OX66	all years	1.75	4500-5500
250HP	F250 Offshore	2010 & newer	1.75	5000-6000
250HP	3.3L V-MaxHPDI	all years	1.75	5000-6000
250HP	250 Saltwater OX66	all years	1.81	4500-5500
250HP	F225	2002 & newer	2	5000-6000
250HP	F250	2005 & newer	2	5000-6000
300HP	3.3LHPDI	all years	1.75	4650-5650
300HP	3.3L V-MaxHPDI	all years	1.75	4500-6000

