

TABLE OF CONTENTS

<p>Propeller to Boat Application 1</p> <p style="padding-left: 20px;">Outboard Selector Charts 1</p> <p style="padding-left: 20px;">Sterndrive Selector Charts 1</p> <p>Evenrude/Johnson Outboard Application Charts 3</p> <p>Force Outboard Application Charts 7</p> <p>Honda Outboard Application Charts 9</p> <p>MerCruiser Sterndrive Application Charts 30</p> <p>Mercury/Mariner Outboard Application Charts 13</p> <p>OMC Sterndrive Application Charts 35</p> <p>Suzuki Outboard Application Charts 19</p> <p>Tohatsu/Nissan Outboard Application Charts 23</p> <p>Volvo Penta Sterndrive Application Charts 38</p> <p>Yamaha Outboard Application Charts 26</p> <p>Yamaha Sterndrive Application Chart 40</p> <p>Quicksilver Propeller Type 42</p> <p style="padding-left: 20px;">Black Diamond 43</p> <p style="padding-left: 20px;">Black Diamond BII - Bravo Two 49</p> <p style="padding-left: 20px;">Black Diamond for 85-140 hp Evenrude/Johnson V-4 44</p> <p style="padding-left: 20px;">Black Diamond for Standard 40-60 hp Outboard 43</p> <p style="padding-left: 20px;">Black Diamond Outboard/Sterndrive with 4 3/4 in Gearcase (Group E) 43</p> <p style="padding-left: 20px;">Black Diamond Outboard with 4 1/4 in Gearcase (Group D) 43</p> <p style="padding-left: 20px;">Diamond 4 44</p> <p style="padding-left: 20px;">Nemesis 44</p>	<p style="padding-left: 20px;">Nemesis 25-30 HP 44</p> <p style="padding-left: 20px;">Nemesis 40-60 HP 45</p> <p style="padding-left: 20px;">Nemesis 40 CT (Bigfoot) - 125 HP 45</p> <p style="padding-left: 20px;">Nemesis 90 CT - 300 HP 45</p> <p style="padding-left: 20px;">QST 5 48</p> <p style="padding-left: 20px;">Quicksilver Bravo Three 49</p> <p>Quicksilver Outboard Propeller Selector Chart 42</p> <p style="padding-left: 20px;">Quicksilver Q3 46</p> <p style="padding-left: 20px;">Quicksilver Q4 60 CT - 125 HP 46</p> <p style="padding-left: 20px;">Quicksilver Q4 90 CT - 350 HP 47</p> <p>Quicksilver SternDrive Propeller Selector Chart 43</p> <p style="padding-left: 20px;">Silverado 47</p> <p style="padding-left: 20px;">Silverado 40 - 60 HP 47</p> <p style="padding-left: 20px;">Silverado 40 CT - 125 HP 47</p> <p style="padding-left: 20px;">Silverado 90 CT - 350 HP 48</p> <p style="padding-left: 20px;">Thunderbolt 48</p> <p style="padding-left: 20px;">Thunderbolt - For Volvo Penta DPS Drives 50</p> <p style="padding-left: 20px;">Torrent 48</p> <p>Propeller Hardware 51</p> <p style="padding-left: 20px;">Anodes 61</p> <p style="padding-left: 20px;">Cotter Pins 70</p> <p style="padding-left: 20px;">Diffuser Rings 62</p> <p style="padding-left: 20px;">Flo-Torq II, III, IV & HD Hub Kits 54</p> <p>Flo-Torq II Application Charts 51</p> <p style="padding-left: 20px;">Flo-Torq Reflex Hub Kits 53</p> <p>Hub Cross-Reference Chart 51</p> <p style="padding-left: 20px;">Marine Grease 84</p> <p style="padding-left: 20px;">Miscellaneous 85</p> <p style="padding-left: 20px;">Paints 85</p> <p style="padding-left: 20px;">Performance Vent Plugs 82</p> <p style="padding-left: 20px;">Prop Nut Kits 63</p> <p style="padding-left: 20px;">Prop Nuts 66</p> <p style="padding-left: 20px;">Prop Wrench and Prop Changing Tools 83</p> <p style="padding-left: 20px;">Rubber Hubs 79</p> <p style="padding-left: 20px;">Shear Pins 69</p> <p style="padding-left: 20px;">Skegs 81</p>
---	--

Spacers	70
Tab Washers	73
Thrust Washers	74
Trim Tabs	78
Washers	72

Michigan Wheel - Quicksilver Cross

Reference Chart	93
Michigan Wheel Prop Cross Reference	93
Rapture Prop Cross Reference	96
Vortex Prop Cross Reference	96
XHS to FLO-Torq II Prop Cross Reference	96

OEM - Quicksilver Cross Reference Charts ... 86

Evinrude/Johnson/OMC Prop Cross Reference	86
Force Prop Cross Reference	87
Honda Prop Cross Reference	87
Mercury/Mariner/MerCruiser Prop Cross Reference	88
Suzuki Prop Cross Reference	90
Tohatsu/Nissan Prop Cross Reference	90
Volvo Prop Cross Reference	91
Yamaha Prop Cross Reference	91

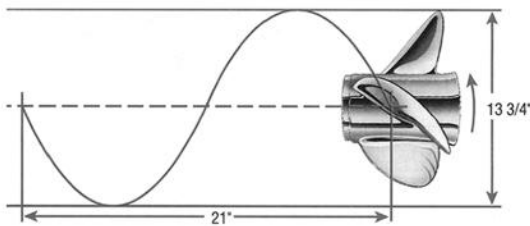
PROPELLER SELECTOR

HOW-TO-FIND THE RIGHT PROPELLER

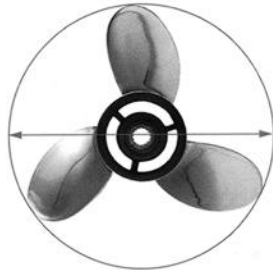
- Find the make, model, year and horsepower of the engine you are propping.
- For a Mercury or MerCruiser engine, turn to the Mercury propeller application charts in this guide and locate the table that contains propellers designed for the engine you are propping.
- Propellers for older Mercury motors can be found in the Historical Propeller charts section of the guide.
- For a non-Mercury outboard or stern drive engine, please reference the Quicksilver section of the propeller guide. Quicksilver propellers are designed to fit a wide variety of competitive applications.
- Many Quicksilver propellers require a hub kit (sold separately) to complete the installation. You can find a Quicksilver 2 step reference guide at the beginning of the propeller guide. This guide will assist you in locating the proper hub kit for your engine.

PITCH & DIAMETER

- Each propeller in this guide has a listed diameter and pitch. The diameter is the first number listed, followed by the pitch. For a 14 X 19 Propeller, this means that the propeller has a diameter of 14 inches and has 19 inches of pitch.



- Typically when selecting a propeller, you only need to select the right pitch for your boat. The correct diameter for that propeller has usually been predetermined by our engineering staff for most propellers. In general, high horsepower applications require more diameter. Propeller diameter typically decreases as pitch increases within a given propeller line.



- The diameter of the propeller is defined as the distance across the imaginary circle that is made as the propeller rotates.
- The pitch of a propeller is the theoretical distance in inches that a propeller would move forward in one revolution. The higher the pitch an engine can turn, the faster the boat will go.

DETERMINING THE CORRECT PITCH

- Consult the owner's manual to find the recommended full throttle (W.O.T.) RPM range for your engine.
- Run the boat with moderate load in an open stretch of water at W.O.T. trimming the engine up for speed. Record the maximum RPM during the run. Repeat the run in the opposite direction to compensate for wind and current. The average of these two numbers is your W.O.T. RPM.
- The best compromise of acceleration, top speed and fuel economy can be obtained when the W.O.T. RPM is in the middle of the manufacturers suggested RPM range.
- An over propped boat will cause the engine to lug, with the engine unable to reach the suggested W.O.T. RPM range. An over propped boat may also exhibit sluggish acceleration and poor hole shot.
- An under propped boat will over-rev, exceeding the manufacturers recommended W.O.T. RPM range.
- If the current propeller isn't in the manufacturers suggested RPM range, select a replacement propeller based on the following guidelines:
 - o Adding one inch of pitch will reduce W.O.T RPM by 150-200 RPM
 - o Subtracting one inch of pitch will increase W.O.T RPM by 150-200 RPM

⚠ CAUTION

Operating the engine outside of the recommended RPM range can cause severe damage to your engine and may void the warranty. Always test the boat on the water after you install a new propeller.

FLO-TORQ HUB SYSTEM SELECTOR

Selecting the Flo-Torq Hub System that is Right for You

Quicksilver Propellers has a complete lineup of Flo-Torq hub options to provide the best boating experience for you. Please read the below information regarding the various Flo-Torq options available.

- **Flo-Torq II – Often imitated, never replicated**
 - The Flo-Torq II is the world’s first modular hub system for outboards a sterndrives
 - The Flo-Torq II is field serviceable. Loosen the propeller nut, pull off the propeller and replace the drive sleeve. No need to miss time on the water waiting for rubber hub replacement work

- **Flo-Torq Reflex – 75% Stronger than traditional rubber hubs**
 - The Flo-Torq Reflex’s innovative design relies on the flexible Reflex fingers - constructed of Noryl GTX. The fingers are designed to flex up to eight degrees, quieting rattle and vibration
 - The Flo-Torq Reflex is field serviceable
 - The Flo-Torq Reflex comes standard with all aluminum and stainless propellers within the 25-30 hp CT and 40-60 hp outboard applications

- **Flo-Torq III and Flo-Torq IV – Rattle and vibration absorption in one**
 - The Flo-Torq III and IV have a 2 piece engineered polymer sleeve
 - The 2 pieces are coupled by titanium springs that allow the hub system flex, thus absorbing the root cause of clutch rattle when using a stainless steel propeller
 - The Flo-Torq III and IV are not required for use with aluminum propellers
 - Refer to the quick reference chart below to understand applications where the Flo-Torq III and IV may be beneficial to you

Stainless steel propeller Flo-Torq hub application chart:

<i>Engine Class / Gearcase Size</i>	<i>Flo-Torq Recommendation by pitch</i>	
<i>25-30 hp CT and 40-60 hp Outboards / 3.25"</i>	<i>Flo-Torq Reflex</i>	
<i>40-60 hp CT and 75-115 hp Outboards / 4.25"</i>	<i>Flo-Torq III</i>	<i>Flo-Torq II</i>
<i>90-115 hp CT and 150+ hp Outboards / 4.75"</i>	<i>Flo-Torq IV</i>	<i>Flo-Torq II</i>
<i>MerCruiser Alpha, Bravo I Drives / 4.75"</i>	<i>Flo-Torq II</i>	

9 10 11 12 13 14 15 16 17 18 19 21 22 23 24 25 27
Propeller Pitch



LIMITED WARRANTY

Quicksilver Propellers - U.S.A. and Canada

- A. Mercury warrants each new **Quicksilver Propeller** manufactured or sold by it to be free from defects in material and workmanship, but only when the consumer sale is made in the country to which distribution is authorized by us.
- B. The warranty shall remain in effect for a period of one year from the date of purchase.
- C. The warranty will not include installation errors made by an individual, the servicing dealer and/or his mechanic.
- D. Since this warranty applies to defects in material and workmanship, it does not apply to normal wear, adjustments, or damage caused by: 1) Neglect, lack of maintenance, accident, abnormal operation or improper installation or service; 2) Use of an accessory or part not manufactured or sold by us; 3) Participating in or preparing for racing or other competitive activity or operating with a racing type lower unit; or 4) Alteration or removal of parts.
- E. Our obligation under this warranty shall be limited to repairing a defective propeller or, refunding purchase price or, at our option replacing such part or parts as shall be necessary to remedy any malfunction resulting for defects in material or workmanship as covered by this warranty. The repair or replacement of parts, or the performance of service, under this warranty, does not extend the period of this warranty beyond its original expiration date. We reserve the right to improve the design of any Product without assuming any obligation to modify any Product previously manufactured.
- F. Claim shall be made under this warranty by delivering the Product for inspection to a Quicksilver dealer authorized to service the Purchaser's Product. If purchaser cannot deliver Product to such authorized dealer, he may give notice in writing to the Company. We shall then arrange for the inspection and repair, provided such service is covered under this warranty. Purchaser shall pay for all related transportation charges and/or travel time. If the service is not covered by this warranty, purchaser shall pay for all related labor and material, and any other expenses associated with that service. Any Product or parts shipped by purchaser for inspection or repair must be shipped with transportation charges prepaid. The Purchaser must provide a valid invoice listing the propeller showing date of purchase from a Quicksilver Propeller Dealer.
- G. Reasonable access must be provided to the product for warranty service. This warranty will not apply to: 1) Haul-out, launch, towing and storage charges; telephone or rental charges of any type, inconvenience, or loss of time or income; or other consequential damages; or 2) Removal and/or replacement of boat partitions or material because of boat design for necessary access to the Product.
- H. All incidental and/or consequential damages are excluded from this warranty. Warranties of merchantability and fitness are excluded from this warranty. Implied warranties are limited to the life of this warranty. Some states do not allow limitations on how long an implied warranty lasts or the exclusions or limitation of incidental or consequential damages, so the above limitation or exclusions may not apply to you. This warranty gives you specific rights, and you may also have other legal rights which vary from state to state.

PROPELLER TO BOAT APPLICATION

OUTBOARD SELECTOR CHARTS

Inflatable

Under 16'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4-15 HP	Black Diamond	
20-40 HP	Black Diamond, Nemesis	Silverado

Aluminum

(under 14')

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4-15 HP	Black Diamond	
20-40 HP	Black Diamond, Nemesis	Silverado

Aluminum

(14-21')

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4-15 HP	Black Diamond	
20-60 HP	Black Diamond, Nemesis	Silverado
70-250 HP	Black Diamond, Nemesis	Silverado, Q3, Q4, QST 5

Fiberglass

to 14'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4-15 HP	Black Diamond	
20-40 HP	Black Diamond, Nemesis	Silverado

Fiberglass Runabout/Ski Boat/Inflatable RIB

14-17' (closed deck or bowrider, same hull...)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-60 HP	Black Diamond, Nemesis	Silverado
70-150 HP	Black Diamond, Nemesis	Silverado, Q3

Fiberglass Fish-Type

14-17' (fish & ski, side console, center console)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-60 HP	Black Diamond, Nemesis	Silverado
75-150 HP	Black Diamond, Nemesis	Silverado, Q3

Fiberglass Bass

14-17'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-60 HP	Black Diamond, Nemesis	Silverado
75-150 HP	Black Diamond, Nemesis	Silverado, Q3, Torrent, QST 5

Fiberglass Runabout/Ski Boat/Inflatable RIB

17-21' (closed deck or bowrider, same hull...)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
75-140 HP	Black Diamond, Nemesis	Silverado, Lightspeed
150-250 HP	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4, Thunderbolt, QST 5

Fiberglass Fish-Type

17-21' (fish & ski, side console, center console, cuddy)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
75-140 HP	Black Diamond, Nemesis	Silverado, Lightspeed
150-250 HP	Black Diamond, Nemesis	Silverado, Q3, Q4, Thunderbolt, QST 5

Fiberglass Bass

17-21'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
75-140 HP	Black Diamond, Nemesis	Silverado, Lightspeed
150-250 HP	Black Diamond, Nemesis	Silverado, Q3, Torrent, QST 5

Fiberglass Fishing

21' + (side console, center console, cuddy)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
150-250 HP	Black Diamond, Nemesis	Silverado, Q3, Q4, Thunderbolt, QST 5

Aluminum Pontoon

16-28'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
9.9-15 HP	Black Diamond	
20-140 HP	Black Diamond, Nemesis	Silverado
150-225 HP	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4

Fiberglass Deckboat

16-24'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-140 HP	Black Diamond, Nemesis	Silverado
150-225 HP	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, QST 5, Q3, Q4

Houseboat/Workboat

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-150 HP	Black Diamond, Nemesis	Silverado
200-225 HP	Black Diamond, Diamond 4	Silverado, Thunderbolt, Q3, Q4

STERNDRIVE SELECTOR CHARTS

Fiberglass Runabout/Ski Boat

14-17' (closed deck or bowrider, same hull...)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
2.5L - 4.3L	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4, QST 5

PROPELLER TO BOAT APPLICATION

Fiberglass Runabout/Ski Boat

17-21' (closed deck or bowrider, same hull...)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
2.5L - 5.7L	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4, QST 5

Fiberglass Cruiser

21-24'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4.3L - 5.0L	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4, QST 5
5.7L - 8.2L	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4, QST 5

Fiberglass Sportboat

21-24'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
5.7L - 8.2L	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4, QST 5

Fiberglass Deckboat/Pontoon Boat

16-26'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
2.5L - 5.0L	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4, QST 5
5.7L - 8.2L	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4, QST 5

Houseboat/Workboat

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
2.5L - 5.0L	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4,
5.7L - 8.2L	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4,

EVINRUDE/JOHNSON OUTBOARD APPLICATION CHARTS

9.5-14 Horsepower - Evinrude/Johnson

9.5 HP 1964-73
 10 HP 1958-63
 10-14 HP Commercial 1982-94
 Pin Drive

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
All Purpose		8 1/4 X 8 RH	AL	3	Black Diamond	QA3178R	387334	Rubber Bushing

8-15 Horsepower - Evinrude/Johnson

9.9 - 15 HP 2-Stroke 1974-2000
 8 - 9.9 - 15 HP 4-Stroke 2000-2001
 13 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
All Purpose		9.25 X 10 RH	AL	3	Black Diamond	QA3168R	174950	Rubber Bushing
All Purpose		9.25 X 11 RH	AL	3	Black Diamond	QA3170R	174817	Rubber Bushing

15-25 Horsepower - Evinrude/Johnson

15 HP 1953-56
 18 HP 1957-73
 20 HP 1969-73
 25 HP 1969-77
 Pin Drive

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
12-16 / 3.6-4.8	20-28 / 32-45	9 X 10 RH	AL	3	Black Diamond	QA3150R	383629	Rubber Bushing
12-14 / 3.6-4.2	25-32 / 40-51	9 1/4 X 11 RH	AL	3	Black Diamond	QA3152R	388088	Rubber Bushing

20-35 Horsepower - Evinrude/Johnson

20 HP 1984-97
 25 HP 2 & 3 Cyl. 1984 & Newer (including ETEC)
 25 HP Commercial 1993 & Newer
 35 HP 2 & 3 Cyl. 1976 & Newer
 30 HP 2 Cyl. 1984 & Newer (including ETEC)
 14 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
17-20 / 5.2-6.1	10-20 / 16-32	10 1/2 X 11 RH	AL	3	Black Diamond	QA3114R	175190	Rubber Bushing
13-15 / 3.9-4.5	26-34 / 42-54	10 X 13 RH	AL	3	Black Diamond	QA3118R	175191	Rubber Bushing

40-50 Horsepower - Johnson 4-Stroke

40 HP 4-Stroke 2000-2007
 50 HP 4-Stroke 2000-2007
 13 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-19 / 4.2-5.8	16-26 / 26-42	11 1/2 X 13 RH	AL	3	Black Diamond	QA2078X	5031619	Rubber Bushing

EVINRUDE/JOHNSON OUTBOARD APPLICATION CHARTS

45-75 Hp Large Gearcase - Evinrude/Johnson

40 HP ETEC 2004 & Newer
 45 HP 2 Cyl Commercial 1986 & Newer
 50 HP ETEC 2004 & Newer
 50 HP 2 Cyl. 1971-74
 50 HP 2 Cyl Commercial 1977-79
 50 HP 3 Cyl. 1994-99
 55 HP 3 Cyl. 1968-69
 55 HP 2 Cyl. Commercial 1980 & Newer
 60 HP ETEC 2004 & Newer 60 HP 3 Cyl. 1970-71, 1986 & Newer
 65 HP 3 Cyl. 1972-73
 65 HP 3 Cyl. Commercial 1984 & Newer
 70 HP 3 & 4 Cyl. 1974 & Newer (including 4-stroke)
 75 HP 3 Cyl. 1975-84
 75 HP ETEC 2004 & Newer
 13 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
19-22 / 5.8-6.7	17-26 / 27-42	14 X 13 RH Extra Cup	AL	3	Black Diamond	QA3832X	391668	(1)
17-19 / 5.2-5.8	23-31 / 37-50	13 3/4 X 15 RH	AL	3	Black Diamond	QA2208X	391198	(1)
16-19 / 4.8-5.8	29-36 / 47-58	13 1/4 X 17 RH	AL	3	Black Diamond	QA2206X	391199	(1)
16-19 / 4.8-5.8	29-36 / 47-58	13 1/8 X 16 RH	SS	3	Silverado	QS5136X	389949	(1)
15-18 / 4.5-5.5	34-42 / 55-68	13 X 18 RH	SS	3	Silverado	QS5138X	389948	(1)

(1) Use Flo-Torq II attaching hardware kit 835266Q1. Purchase Separately.

85 HP-140 HP V-4 Outboard - Evinrude/Johnson

85 HP V-4 1969-80
 85 HP V-4 1991-95
 88 HP V-4 1981-96
 90 HP V-4 1981 & Newer
 90 HP ETEC 2004 & Newer
 100 HP V-4 1979-80
 100 HP V-4 1988-93
 110 HP V-4 1986-89
 112 HP V-4 1994-96
 115 HP V-4 1973 & Newer
 115 HP V-4 ETEC 2004 & Newer
 120 HP V-4 1986-94
 125 HP V-4 1971-72
 130 HP V-4 ETEC 2004 & Newer
 135 HP V-4 1973-76
 140 HP V-4 1977-84
 13 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
22-29 / 6.6-8.8	14-28 / 23-45	14 X 13 RH extra cup	AL	3	Black Diamond	QA3832X	391668	(1)
21-26 / 6.4-7.8	24-36 / 39-58	13 3/4 X 15 RH	AL	3	Black Diamond	QA2208X	391198	(1)
18-21 / 5.5-6.4	30-42 / 48-68	13 1/4 X 17 RH	AL	3	Black Diamond	QA2206X	391199	(1)
18-21 / 5.5-6.4	30-42 / 48-68	13 1/8 X 16 RH	SS	3	Silverado	QS5136X	389949	(1)
17-20 / 5.2-6.1	38-50 / 61-81	13 X 18 RH	SS	3	Silverado	QS5138X	389948	(1)

(1) Use Flo-Torq II attaching hardware kit 835266Q1. Purchase separately.

EVINRUDE/JOHNSON OUTBOARD APPLICATION CHARTS

100 HP-300 HP V-6/V-8 Outboard - Evinrude/Johnson

100 HP V-4 Commercial 1984 & Newer, 115 HP V-4 95 & Newer
 120 HP V-4 1985, 130 HP V-4 1995 & Newer
 140 HP V-4 (25") 1989-94, 140 HP V-4 1985
 150 HP V-6 Commercial 1993 & Newer
 150 HP V-6 1978 & Newer (including ETEC)
 155 HP V-6 Commercial 1978 & Newer
 175 HP V-6 1977 & Newer (including ETEC)
 185 HP V-6 1984-85, 200 HP V-6 1976 & Newer
 200 HP V-6 ETEC
 225 HP V-6 1986 & Newer, 250 HP V-8 1991 & Newer (including ETEC)
 250 HP V-6 ETEC
 250 HP HO V-6 ETEC
 275-300 HP V-8 Two Strokes 1986-95
 300 HP V-6 ETEC
 150-300 HP E-TEC G2
 15 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Pontoon	to 26 / to 42	14 x 12 RH	AL	4	Nemesis	48-8M0055531		(1)
Pontoon	to 29 / to 46	14 x 14 RH	AL	4	Nemesis	48-8M0055533		(1)
21-26 / 6.4-7.8	30-42 / 48-68	14 X 17 RH	AL	4	Nemesis	48-8M0055534		(1)
19-22 / 5.8-6.7	36-49 / 58-79	14 X 19 RH	AL	4	Nemesis	48-8M0055535		(1)
17-20 / 5.2-6.1	42-56 / 68-90	14 X 21 RH	AL	4	Nemesis	48-8M0055536		(1)
15-19 / 4.5-5.8	50-64 / 81-103	14 X 23 RH	AL	4	Nemesis	48-8M0055537		(1)
House/Pontoon	10-25 / 16-40	16 X 13 RH	AL	3	Black Diamond	QA2004X	391536	(1)
House/Cruisers	24-36 / 39-58	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X		(1)
House/Cruisers	24-36 / 39-58	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	391535	(1)
21-26 / 6.4-7.8	30-42 / 48-68	15 X 17 RH	AL	3	Black Diamond	QA1912X	391200	(1)
19-22 / 5.8-6.7	36-49 / 58-79	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	391201	(1)
17-20 / 5.2-6.1	42-56 / 68-90	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	391202	(1)
15-19 / 4.5-5.8	50-64 / 81-103	14 X 23 RH	AL	3	Black Diamond	QA1920X	391203	(1)
House/Cruisers	24-36 / 39-58	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	174926	(1)
21-26 / 6.4-7.8	30-42 / 48-68	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	176615	(1)
19-22 / 5.8-6.7	36-49 / 58-79	14 X 19 RH	SS	3	Silverado	QS5054X	176617	(1)
17-20 / 5.2-6.1	42-56 / 68-90	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	176619	(1)
21-26 / 6.4-7.8	30-42 / 48-68	13 1/2 X 17 RH	SS	5	QST 5	QS1154X		(1)
19-22 / 5.8-6.7	36-49 / 58-79	13 1/3 X 19 RH	SS	5	QST 5	QS5758X		(1)
17-20 / 5.2-6.1	42-56 / 68-90	13 1/3 X 21 RH	SS	5	QST 5	QS5760X		(1)
House/Cruisers	24-36 / 39-58	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X		(1)
21-26 / 6.4-7.8	30-42 / 48-68	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X		(1)
19-22 / 5.8-6.7	36-49 / 58-79	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X		(1)
17-20 / 5.2-6.1	42-56 / 68-90	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X		(1)
17-20 / 5.2-6.1	42-56 / 68-90	14 5/8 X 21 RH	SS	3	Torrent	QS5862X		(1)(2)
15-19 / 4.5-5.8	50-64 / 81-103	14 5/8 X 23 RH	SS	3	Torrent	QS5864X		(1)(2)
High Perf.	55-67 / 89-108	14 5/8 X 25 RH	SS	3	Torrent	QS5866X		(1)(2)
Pontoon	10-25 / 16-40	16 X 11P RH	SS	3	Q3	48-8M0103516		(1)
Pontoon	11-26 / 17-41	15.6 X 13P RH	SS	3	Q3	48-8M0103517		(1)
Pontoon	12-27 / 18-42	15.3 X 14P RH	SS	3	Q3	48-8M0103518		(1)
Pontoon/Cruiser	17-30 / 27-49	15 X 15P RH	SS	3	Q3	48-8M0103519		(1)
21-26 / 6.4-7.8	24-36 / 43-63	14.7 X 16P RH	SS	3	Q3	48-8M0103520		(1)
21-26 / 6.4-7.8	30-42 / 48-68	14.5 X 17P RH	SS	3	Q3	48-8M0103521		(1)
19-22 / 5.8-6.7	33-45 / 53-73	14.2 X 18P RH	SS	3	Q3	48-8M0103522		(1)
19-22 / 5.8-6.7	36-49 / 58-79	14.0 X 19P RH	SS	3	Q3	48-8M0103523		(1)
17-20 / 5.2-6.1	39-52 / 63-84	13.8 X 20P RH	SS	3	Q3	48-8M0103524		(1)
17-20 / 5.2-6.1	42-56 / 68-90	13.6 X 21P RH	SS	3	Q3	48-8M0103525		(1)
21-26 / 6.4-7.8	30-42 / 48-68	14.6 X 17P RH	SS	4	Q4	48-8M0103526		(1)(2)
19-22 / 5.8-6.7	36-49 / 58-79	14.6 X 19P RH	SS	4	Q4	48-8M0103528		(1)(2)

EVINRUDE/JOHNSON OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
17-20 / 5.2-6.1	42-56 / 68-90	14.6 X 21P RH	SS	4	Q4	48-8M0103530		(1)(2)
15-19 / 4.5-5.8	50-64 / 81-103	14.6 X 23P RH	SS	4	Q4	48-8M0103532		(1)(2)
		15 3/4 X 15 RH	SS	3	Thunderbolt	QS5003X		(1)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X		(1)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X		(1)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X		(1)
		14.6 X 17P RH	SS	4	Q4	48-8M0103527		(1)(2)
		14.6 X 19P RH	SS	4	Q4	48-8M0103529		(1)(2)
		14.6 X 21P RH	SS	4	Q4	48-8M0103531		(1)(2)
		14.6 X 23P RH	SS	4	Q4	48-8M0103533		(1)(2)

(1) Use Flo-Torq II hub kit 835265Q02 for 1991 and newer non E-TEC G2 applications. Use Flo-Torq II hub kit 835267Q1 for 1990 and older applications. Use Flo-Torq II hub kit 8M0107220 for 2014 and newer E-TEC G2 outboards 200-300 hp. Purchase separately.

(2) Use forward bushing 23-856163Q1 along with Flo-Torq hub kit for surface piercing applications with the Q4 and Torrent propellers. Purchase separately.

FORCE OUTBOARD APPLICATION CHARTS

3.5 HP-8 HP - Force

3.5 HP 1980-1984
 5 HP 1987-1998
 4-8 HP 1968-1988
 Flo-Torq I Round Rubber Hub = 318304-3
 Prop Pin = FA324101

Length (ft/m)	Propeller Size	Material	Blades	Quicksilver PN	Hub System
All	7.25 x 6.5 RH	Nylon	3	48-820110A20(1)	Rubber Bushing

(1) Standard with 5 HP Engine

9.9-15 Horsepower - Chrysler

9.9 HP - 15 HP 1968-1983
 Pin Drive

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	Hub System
All Purpose		8 X 8.5 RH	PL	3	Black Diamond	48-FP6430	Pin Drive
All Purpose		8 X 9 RH	PL	3	Black Diamond	FP6477	Pin Drive

9.9-15 Horsepower - Force

9.9 HP 1996-1998
 15 HP 1996-1998
 8 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
15-20 / 4.5-6.1	15-18 / 24-29	9 X 7 RH	AL	3	Black Diamond	QA2124R	828152A12	Rubber Bushing
14-19 / 4.2-2.8	16-22 / 25-35	9 X 8 RH	AL	3	Black Diamond	QA2126R	828154A12	Rubber Bushing
to 17 / to 5.2	19-24 / 31-38	9 X 9 RH	AL	3	Black Diamond	QA2128R	828156A12	Rubber Bushing
to 16 / to 4.8	21-28 / 33-45	9 X 10 1/2 RH	AL	3	Black Diamond	QA2130R	828158A12	Rubber Bushing

25 Horsepower - Force

25 HP 3 Cyl. 1995-1998
 10 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
12-15 / 3.6-4.5	24-30 / 38-48	10 3/8 X 13 RH	AL	3	Black Diamond	QA2106R	19640A40	Rubber Bushing
12-15 / 3.6-4.5	24-30 / 38-48	10 3/8 X 13 RH	SS	3	Silverado	QS5180R	19644A5	Rubber Bushing

40-75 Horsepower - Force

40 - 50 HP 1995-1998
 75 HP 1996-98
 13 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Work	to 17 / to 27	12 1/2 X 8 RH	AL	3	Black Diamond	QA2060X	42738A11	(1)
Work/Pontoon	13-18 / 21-29	12 1/4 X 9 RH	AL	3	Black Diamond	QA2062X	87818A11	(1)
17-22 / 5.2-6.7	18-22 / 29-35	11 1/4 X 10 RH	AL	3	Black Diamond	QA2064X	73132A40	(1)
16-20 / 4.8-6.1	20-24 / 32-38	10 7/8 X 11 RH	AL	3	Black Diamond	QA2070X	85632A40	(1)
15-19 / 4.5-5.8	23-27 / 37-43	10 3/4 X 12 RH	AL	3	Black Diamond	QA2072X	816702A40	(1)
15-19 / 4.5-5.8	23-27 / 37-43	10 5/8 X 12 RH	AL	3	Black Diamond	QA2074X	73134A40	(1)
15-18 / 4.5-5.5	26-30 / 42-48	10 1/2 X 13 RH	AL	3	Black Diamond	QA2076X	816704A40	(1)
15-18 / 4.5-5.5	26-30 / 42-48	10 3/8 X 13 RH	AL	3	Black Diamond	QA2078X	73136A40	(1)
14-17 / 4.2-5.2	29-32 / 46-51	10 3/8 X 14 RH	AL	3	Black Diamond	QA2080X	816706A40	(1)
14-17 / 4.2-5.2	29-32 / 46-51	10 1/4 X 14 RH	AL	3	Black Diamond	QA2082X	73138A40	(1)
13-16 / 4.0-4.8	31-34 / 50-54	10 1/8 X 15 RH	AL	3	Black Diamond	QA2084X	73140A40	(1)
16-20 / 4.8-6.1	20-24 / 32-38	10.6 X 11 RH	AL	4	Nemesis	48-8M8027510	48-8M8026620	(1)
15-19 / 4.5-5.8	23-27 / 37-43	10.6 X 12 RH	AL	4	Nemesis	48-8M8027511	48-8M8026625	(1)

FORCE OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
15-18 / 4.5-5.5	26-30 / 42-48	10.3X 13 RH	AL	4	Nemesis	48-8M8027512	48-8M8026630	(1)
14-17 / 4.2-5.2	29-32 / 46-51	10.1 X 14 RH	AL	4	Nemesis	48-8M8027513	48-8M8026635	(1)
13-16 / 4.0-4.8	31-34 / 50-54	10.1 X 15 RH	AL	4	Nemesis	48-8M8027514	48-8M8026640	(1)
15-19 / 4.5-5.8	23-27 / 37-43	11 X 12 RH	SS	3	Silverado	QS5164X	855856A5	(1)
15-18 / 4.5-5.5	26-30 / 42-48	10 1/2 X 13 RH	SS	3	Silverado	QS5166X	855858A5	(1)
14-17 / 4.2-5.2	29-32 / 46-51	10 3/8 X 14 RH	SS	3	Silverado	QS5168X	855860A5	(1)
13-16 / 4.0-4.8	31-34 / 50-54	10 1/4 X 15 RH	SS	3	Silverado	QS5170X	855862A5	(1)

(1) Flo-Torq Reflex Hub System. Hub and required hardware included in box.

75-150 Horsepower - Force

75 HP 1999 & Newer

90, 120, 150 HP 1995 & Newer

15 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Work	to 14 / to 23	14 X 9 RH	AL	3	Black Diamond	QA2026X	854340A45	(1)
Pontoon/Work	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2028X	854342A45	(1)
Pontoon	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2828X	854342CP1	(1)(2)
25+ / 7.6	18-21 / 29-34	14 X 11 RH	AL	3	Black Diamond	QA2030X	77338A45	(1)
Pontoon	18-21 / 29-34	14 X 11 RH	AL	3	Black Diamond	QA2830X	77338CP1	(1)(2)
22+ / 6.7	24-27 / 38-43	14 X 13 RH	AL	3	Black Diamond	QA2032X	77340A45	(1)
Pontoon	24-27 / 38-43	14 X 13 RH	AL	3	Black Diamond	QA2832X	77340CP1	(1)(2)
19-24 / 5.8-7.3	30-33 / 48-52	13 3/4 X 15 RH	AL	3	Black Diamond	QA2034X	77342A45	(1)
17-21 / 5.2-6.4	36-39 / 58-63	13 1/4 X 17 RH	AL	3	Black Diamond	QA2036X	77344A45	(1)
16-19 / 4.8-5.8	41-45 / 66-72	13 X 19 RH	AL	3	Black Diamond	QA2038X	77346A45	(1)
15-18 / 4.5-5.5	43-48 / 69-77	12 3/4 X 21 RH	AL	3	Black Diamond	QA2040X	77348A45	(1)
to 16 / to 4.8	46-52 / 74-84	12 1/2 X 23 RH	AL	3	Black Diamond	QA2042X	77350A45	(1)
Pontoon	to 19 / to 31	13.8 X 10 RH	AL	4	Nemesis Pontoon	48-8M8027497	48-8M8026555	(1)
Pontoon	18-21 / 29-34	13.8 X 11 RH	AL	4	Nemesis Pontoon	48-8M8027498	48-8M8026560	(1)
Pontoon	24-27 / 38-43	13.8 X 13 RH	AL	4	Nemesis Pontoon	48-8M8027500	48-8M8026570	(1)
19-24 / 5.8-7.3	30-33 / 48-52	13.4X 15 RH	AL	4	Nemesis	48-8M8027502	48-8M8026570	(1)
17-21 / 5.2-6.4	36-39 / 58-63	13.0 X 17 RH	AL	4	Nemesis	48-8M8027504	48-8M8026590	(1)
16-19 / 4.8-5.8	41-45 / 66-72	12.5 X 19 RH	AL	4	Nemesis	48-8M8027506	48-8M8026600	(1)
Pontoon	24-27 / 38-43	13.5 X 13 RH	SS	4	Q4	48-8M0055559	48-8M0055547	(1)
19-24 / 5.8-7.3	30-33 / 48-52	13.0X 15 RH	SS	4	Q4	48-8M0055560	48-8M0055548	(1)
17-21 / 5.2-6.4	36-39 / 58-63	12.7 X 17 RH	SS	4	Q4	48-8M0055561	48-8M0055549	(1)
16-19 / 4.8-5.8	41-45 / 66-72	12.7 X 19 RH	SS	4	Q4	48-8M0055562	48-8M0055550	(1)
19-24 / 5.8-7.3	30-33 / 48-52	13 3/8 X 14 RH	SS	3	Silverado	QS5114X	17314A46	(1)
17-21 / 5.2-6.4	36-39 / 58-63	13 1/8 X 16 RH	SS	3	Silverado	QS5116X	16986A46	(1)
16-19 / 4.8-5.8	41-45 / 66-72	13 X 18 RH	SS	3	Silverado	QS5118X	16988A46	(1)

(1) Use Flo-Torq II attaching hardware kit 835257Q1. Purchase separately.

(2) Extra Cup Version.

Force 85-150 and All L-Drives Pre 1995 No Thru or Thru Hub Exhaust

85, 125 HP 1988-1989

90, 120 HP 1990-1994

90-120 HP L Drive 1989-1991

150 HP 1989-1994

150 HP L Drive 1991

15 Tooth Spline

Propeller Size	Material	Blades	Style	Quicksilver P/N	Hub System
13 X 19 RH	AL	3	Black Diamond	48-FP686-4	Rubber Bushing
13-1/2 X 17 RH	AL	3	Black Diamond	48-FP685-3	Rubber Bushing
13-1/2 X 15 RH Cupped	AL	3	Black Diamond	48-FP669-3	Rubber Bushing
13-1/2 X 15 RH	AL	3	Black Diamond	48-FP692-3	Rubber Bushing

HONDA OUTBOARD APPLICATION CHARTS

7.5-10 Horsepower - Honda

7.5 HP 1978-87
 BF 8 HP 1987-1999
 BF 100 (10 HP) All Years
 Pin Drive

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
All Purpose		9 X 10 RH	AL	3	Black Diamond	QA3150R		Rubber Bushing
All Purpose		9 1/4 X 11 RH	AL	3	Black Diamond	QA3152R		Rubber Bushing

9.9-20 Horsepower - Honda

BF 8 2000 & Newer
 BF 9.9 HP 1988 & Newer
 BF 15 HP All Years
 BF 20 2003 & Newer
 8 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-16 / 4.2-4.8	17-21 / 27-34	9 1/4 X 9 RH	AL	3	Black Diamond	QA3906R	58130-ZV4-701ZA	Rubber Bushing
to 15 / to 4.5	21-26 / 34-42	9 1/4 X 10 1/2 RH	AL	3	Black Diamond	QA3914R	58130-ZV4-030ZA	Rubber Bushing

25-30 Horsepower

25-30 Horsepower
 BF 25 All Years
 BF 30 All Years
 10 Tooth Spline
 Use existing Honda nut and washer

Length (ft/m)	Current MPH/KPH	Propeller Size	Material	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
16+ / 4.8+	to 20 / to 32	10 x 8 RH	Alum	3	Black Diamond	QA2190R	48-896890A10	Rubber Bushing
13-17 / 3.9-5.2	17-26 / 27-42	9.75 x 9.5 RH	Alum	3	Black Diamond	QA2192R	48-896892A40	Rubber Bushing
13-16 / 3.9-4.8	21-31 / 34-47	9.5 x 11 RH	Alum	3	Black Diamond	QA2196R	48-896896A40	Rubber Bushing
to 16 / to 4.8	25-36 / 40-58	9.25 x 12.5 RH	Alum	3	Black Diamond	QA2200R	48-896900A40	Rubber Bushing
13-17 / 3.9-5.2	17-26 / 27-42	9.3 x 9.5 RH	Alum	4	Nemesis	48-8M8027516	48-8M8026650	Rubber Bushing
13-16 / 3.9-4.8	21-31 / 34-47	9.3 x 11 RH	Alum	4	Nemesis	48-8M8027517	48-8M8026655	Rubber Bushing

35-60 Horsepower - Honda

BF 35 HP 1991-94
 BF 40 HP 1995 & Newer
 BF 45 HP 1991-94
 BF 50/50A HP 1995 & Newer
 BF 60 Small Gearcase
 13 Tooth Spline
 Flo-Torq Reflex Propeller. Replace existing forward thrust washer with Quicksilver thrust washer 8M0046466. Purchase separately.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Pontoon	11-17 / 17-27	12 1/2 X 8 RH	AL	3	Black Diamond	QA2060X		(1)
Pontoon	16-21 / 25-34	12 1/4 X 9 RH	AL	3	Black Diamond	QA2062X	58130-ZV5-009AH	(1)
17+ / 5.2	20-24 / 32-38	11 1/4 X 10 RH	AL	3	Black Diamond	QA2064X		(1)
16-18 / 4.8-5.5	23-28 / 37-45	10 7/8 X 11 RH	AL	3	Black Diamond	QA2070X	58130-ZV5-850ZA	(1)
15-17 / 4.5-5.2	26-32 / 42-51	10 3/4 X 12 RH	AL	3	Black Diamond	QA2072X	58130-ZV5-012AH	(1)
15-17 / 4.5-5.2	26-32 / 42-51	10 5/8 X 12 RH	AL	3	Black Diamond	QA2074X	58130-ZV5-000ZA	(1)
14-17 / 4.2-5.2	30-35 / 48-57	10 1/2 X 13 RH	AL	3	Black Diamond	QA2076X	58130-ZV5-013AH	(1)
14-17 / 4.2-5.2	30-35 / 48-57	10 3/8 X 13 RH	AL	3	Black Diamond	QA2078X	58130-ZV5-012AH	(1)
14-16 / 4.2-4.8	33-39 / 53-63	10 3/8 X 14 RH	AL	3	Black Diamond	QA2080X	58130-ZV5-014AH	(1)
14-16 / 4.2-4.8	33-39 / 53-63	10 1/4 X 14 RH	AL	3	Black Diamond	QA2082X	58130-ZV5-013AH	(1)
13-15 / 4.0-4.5	36-43 / 58-69	10 1/8 X 15 RH	AL	3	Black Diamond	QA2084X	58130-ZV5-870ZA	(1)
16-18 / 4.8-5.5	23-28 / 37-45	10.6 X 11 RH	AL	4	Nemesis	48-8M8027510		(1)
15-17 / 4.5-5.2	26-32 / 42-51	10.6 X 12 RH	AL	4	Nemesis	48-8M8027511		(1)

HONDA OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-17 / 4.2-5.2	30-35 / 48-57	10.3 X 13 RH	AL	4	Nemesis	48-8M8027512		(1)
14-16 / 4.2-4.8	33-39 / 53-63	10.1 X 14 RH	AL	4	Nemesis	48-8M8027513		(1)
13-15 / 4.0-4.5	36-43 / 58-69	10.1 X 15 RH	AL	4	Nemesis	48-8M8027514		(1)
15-17 / 4.5-5.2	26-32 / 42-52	11 X 12 RH	SS	3	Silverado	QS5164X	58110-ZV5-E30	(1)
14-17 / 4.2-5.2	30-35 / 48-57	10 1/2 X 13 RH	SS	3	Silverado	QS5166X	58110-ZV5-E20	(1)
14-16 / 4.2-4.8	33-39 / 53-63	10 3/8 X 14 RH	SS	3	Silverado	QS5168X	58110-ZV5-E10	(1)
13-15 / 4.0-4.5	36-43 / 58-69	10 1/4 X 15 RH	SS	3	Silverado	QS5170X	58110-ZV5-E00	(1)

(1) Flo-Torq Reflex Propeller. Replace existing forward thrust washer with Quicksilver thrust washer 8M0046466. Purchase separately.

60 BFP, 75-130 Horsepower - Honda

60 BFP 1995 & newer (Large Gearcase)

75 HP 1995 & Newer

90 HP 1995 & Newer

115 HP 1998 & Newer

130 HP 1998 & Newer

15 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Work	to 14 / to 23	14 X 9 RH	AL	3	Black Diamond	QA2026X		(1)
Pontoon/Work	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2028X		(1)
Pontoon/Work	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2828X		(1)(2)
25+ / 7.8	18-21 / 29-34	14 X 11 RH	AL	3	Black Diamond	QA2030X	58130-ZW1-W01 ZA	(1)
Pontoon	18-21 / 29-34	14 X 11 RH	AL	3	Black Diamond	QA2830X		(1)(2)
22+ / 6.7	24-27 / 39-44	14 X 13 RH	AL	3	Black Diamond	QA2032X	58130-ZW1-W11 ZA	(1)
Pontoon	24-27 / 39-44	14 X 13 RH	AL	3	Black Diamond	QA2832X		(1)(2)
19-24 / 5.8-7.3	30-33 / 48-53	13 3/4 X 15 RH	AL	3	Black Diamond	QA2034X	58130-ZW1-W21 ZA	(1)
17-21 / 5.2-6.4	36-39 / 58-63	13 1/4 X 17 RH	AL	3	Black Diamond	QA2036X	58130-ZW1-W31 ZA	(1)
16-19 / 4.8-5.8	41-45 / 66-73	13 X 19 RH	AL	3	Black Diamond	QA2038X	58130-ZW1-W61 ZA	(1)
15-18 / 4.5-4.5	43-48 / 69-77	12 3/4 X 21 RH	AL	3	Black Diamond	QA2040X	58130-ZW1-W41	(1)
to 16 / to 4.8	46-52 / 74-84	12 1/2 X 23 RH	AL	3	Black Diamond	QA2042X	58130-ZW1-W50	(1)
Pontoon	to 19 / to 31	13.8 X 10 RH	AL	4	Nemesis Pontoon	48-8M8027497		(1)
Pontoon	18-21 / 29-34	13.8 X 11 RH	AL	4	Nemesis Pontoon	48-8M8027498		(1)
Pontoon	24-27 / 39-44	13.8 X 13 RH	AL	4	Nemesis Pontoon	48-8M8027500		(1)
19-24 / 5.8-7.3	30-33 / 48-53	13.4 X 15 RH	AL	4	Nemesis	48-8M8027502		(1)
17-21 / 5.2-6.4	36-39 / 58-63	13.0 X 17 RH	AL	4	Nemesis	48-8M8027504		(1)
16-19 / 4.8-5.8	41-45 / 66-73	12.5 X 19 RH	AL	4	Nemesis	48-8M8027506		(1)
Pontoon	24-27 / 39-44	14 X 13 RH	AL	4	Q4	48-8M0055559		(1)
19-24 / 5.8-7.3	30-33 / 48-53	13.5 X 15 RH	AL	4	Q4	48-8M0055560		(1)
17-21 / 5.2-6.4	36-39 / 58-63	13.0 X 17 RH	AL	4	Q4	48-8M0055561		(1)
16-19 / 4.8-5.8	41-45 / 66-73	12.7 X 19 RH	AL	4	Q4	48-8M0055562		(1)
15-18 / 4.5-4.5	43-48 / 69-77	12.7 X 21 RH	AL	4	Q4	48-8M0055563		(1)
23-26 / 7.0-7.8	25-29 / 42-47	14 X 10 RH	SS	3	Silverado	48-8M0055292		(1)
21-25 / 6.4-7.8	27-31 / 45-50	14 X 12 RH	SS	3	Silverado	48-8M0055293		(1)
19-24 / 5.8-7.3	30-33 / 48-53	13 3/8 X 14 RH	SS	3	Silverado	QS5114X	58133-ZW1-A13AH	(1)
17-21 / 5.2-6.4	36-39 / 58-63	13 1/8 X 16 RH	SS	3	Silverado	QS5116X	58133-ZW1-A15AH	(1)
16-19 / 4.8-5.8	41-45 / 66-73	13 X 18 RH	SS	3	Silverado	QS5118X	58133-ZW1-A17AH	(1)

(1) Use Flo-Torq II attaching hardware kit 835277Q1 for 75-90 HP thru 1998 or 835279Q2 for 75-90 HP 1999 and newer, 115-130 HP all years. Purchase separately.

(2) Extra Cup Version

HONDA OUTBOARD APPLICATION CHARTS

115 D, 135-250 Horsepower - Honda

115D, 135 -150 HP 2004 & Newer

200 - 250 Horsepower (4-Stroke) 2002 & Newer

15 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	Hub System
Pontoon	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531	(1)
Pontoon	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48-8M0055533	(1)
21-25 / 6.4-7.8	36-44 / 58-71	14 X 17 RH	AL	4	Nemesis	48-8M0055534	(1)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	AL	4	Nemesis	48-8M0055535	(1)
18-22 / 5.5-6.7	47-56 / 76-90	14 X 21 RH	AL	4	Nemesis	48-8M0055536	(1)
17-20 / 5.2-6.1	53-61 / 85-98	14 X 23 RH	AL	4	Nemesis	48-8M0055537	(1)
House/Work	to 24 / to 39	16 X 11 RH	AL	3	Black Diamond	QA2000X	(1)
25-30 / 7.8-9.1	23-32 / 37-52	16 X 13 RH	AL	3	Black Diamond	QA2004X	(1)
23-29 / 7.0-8.8	27-35 / 44-56	16 X 14 RH	AL	3	Black Diamond	QA2006X	(1)
22-27 / 6.7-8.2	30-38 / 48-61	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	(1)
23-26 / 7.0-7.8	33-40 / 53-65	16 X 16 RH	AL	3	Black Diamond	QA2010X	(1)
21-25 / 6.4-7.8	36-44 / 58-71	15 X 17 RH	AL	3	Black Diamond	QA1912X	(1)
20-24 / 6.1-7.3	39-47 / 63-76	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X	(1)
19-23 / 5.8-7.0	42-50 / 68-81	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	(1)
18-22 / 5.5-6.7	47-56 / 76-90	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	(1)
17-20 / 5.2-6.1	53-61 / 85-98	14 X 23 RH	AL	3	Black Diamond	QA1920X	(1)
23-27 / 6.7-8.2	30-38 / 48-61	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	(1)
21-25 / 6.4-7.8	36-44 / 58-71	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	(1)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	SS	3	Silverado	QS5054X	(1)
18-22 / 5.5-6.7	47-56 / 76-90	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	(1)
21-25 / 6.4-7.8	36-44 / 58-71	13 1/2 X 17 RH	SS	5	QST 5	QS1154X	(1)
19-23 / 5.8-7.0	42-50 / 68-81	13 1/3 X 19 RH	SS	5	QST 5	QS5758X	(1)
18-22 / 5.5-6.7	47-56 / 76-90	13 1/3 X 21 RH	SS	5	QST 5	QS5760X	(1)
23-27 / 6.7-8.2	30-38 / 48-61	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X	(1)
21-25 / 6.4-7.8	36-44 / 58-71	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X	(1)
20-23 / 6.1-7.0	42-50 / 68-81	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X	(1)
19-23 / 5.8-6.7	47-56 / 76-90	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X	(1)
18-22 / 5.5-6.7	47-56 / 76-90	14 5/8 X 21 RH	SS	3	Torrent	QS5862X	(1)(2)
17-20 / 5.2-6.1	53-61 / 85-98	14 5/8 X 23 RH	SS	3	Torrent	QS5864X	(1)(2)
to 19 / to 5.8	59-69 / 95-111	14 5/8 X 25 RH	SS	3	Torrent	QS5866X	(1)(2)
Pontoon	10-25 / 16-40	16 X 11P RH	SS	3	Q3	48-8M0103516	(1)
Pontoon	11-26 / 17-41	15.6 X 13P RH	SS	3	Q3	48-8M0103517	(1)
Pontoon	12-27 / 18-42	15.3 X 14P RH	SS	3	Q3	48-8M0103518	(1)
Pontoon/Cruiser	17-30 / 27-49	15 X 15P RH	SS	3	Q3	48-8M0103519	(1)
21-26 / 6.4-7.8	24-36 / 39-58	14.7 X 16P RH	SS	3	Q3	48-8M0103520	(1)
21-26 / 6.4-7.8	30-42 / 48-68	14.5 X 17P RH	SS	3	Q3	48-8M0103521	(1)
19-22 / 5.8-6.7	33-45 / 53-73	14.2 X 18P RH	SS	3	Q3	48-8M0103522	(1)
19-22 / 5.8-6.7	36-49 / 58-79	14 X 19P RH	SS	3	Q3	48-8M0103523	(1)
17-20 / 5.2-6.1	39-52 / 63-84	13.8 X 20P RH	SS	3	Q3	48-8M0103524	(1)
17-20 / 5.2-6.1	42-56 / 68-90	13.6 X 21P RH	SS	3	Q3	48-8M0103525	(1)
21-26 / 6.4-7.8	30-42 / 48-68	14.6 X 17P RH	SS	4	Q4	48-8M0103526	(1)(2)
19-22 / 5.8-6.7	36-49 / 58-79	14.6 X 19P RH	SS	4	Q4	48-8M0103528	(1)(2)
17-20 / 5.2-6.1	42-56 / 68-90	14.6 X 21P RH	SS	4	Q4	48-8M0103530	(1)(2)
15-19 / 4.5-5.8	50-64 / 81-103	14.6 X 23P RH	SS	4	Q4	48-8M0103532	(1)(2)
LH Propellers (1)		15.8 X 15 LH	SS	3	Thunderbolt	QS5005X	(1)
		15.5 X 17 LH	SS	3	Thunderbolt	QS5007X	(1)
		15.3 X 19 LH	SS	3	Thunderbolt	QS5009X	(1)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527	(1)(2)
		14.6 X 19P LH	SS	4	Q4	48-8M0103529	(1)(2)
		14.6 X 21P LH	SS	4	Q4	48-8M0103531	(1)(2)

HONDA OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	Hub System
		14.6 X 23P LH	SS	4	Q4	48-8M0103533	(1)

(1) Use Flo-Torq II attaching hardware kit 835278Q1. Purchase separately..

(2) Use forward bushing 23-856163Q1 with Flo-Torq II hub kit for surface peircing applications with Q4 and Torrent propellers. Purchase separately.

MERCURY/MARINER OUTBOARD APPLICATION CHARTS

4-6 Horsepower - Mercury/Mariner

4 -6 Horspower
 4 - 5 HP 2-Stroke 1987 & Newer
 4, 5, 6 HP -Stroke 1999 & Newer
 12 Tooth Spline

Length (ft/m)	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
All Purpose	7.8 X 9 RH	AL	3	Black Diamond	48-8M0081239		Rubber Bushing
All Purpose	7.8 X 8 RH	AL	3	Black Diamond	QA3184R	48-812950A02(2)	Rubber Bushing
All Purpose	7.8 X 7 RH	AL	3	Black Diamond	QA3182R	48-812949A02(1)	Rubber Bushing
All Purpose	7.9 X 6 RH	AL	3	Black Diamond	48-8M0081238	48-812951A02	Rubber Bushing

(1) Standard with 4 Hp, 2-Stroke and FourStroke

(2) Standard with 5 and 6 Hp FourStroke

8 Horsepower - Mercury/Mariner

8 HP 1976-84 Mariner
 Pin Drive

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-18 / 4.2-5.5	to 15 / to 24	8 X 7 RH	AL	3	Black Diamond	QA3178R	82764	Rubber Bushing

8/9.9 Horsepower (4-Stroke) - Mercury/Mariner

8/9.9 (4-Stroke) 2005 and newer
 Std. gearcase only (Not Bigfoot)
 12 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Material	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Kicker		8.7 x 5 RH	Alum	4	Black Diamond	QA2148R	48-812954A10	Rubber Bushing
16 + / 4.8 +	to 12 / to 19	8.9 x 6.5 RH	Alum	3	Black Diamond	QA2150R	48-897610A10	Rubber Bushing
14-17 / 4.2-5.2	8-17 / 14-27	8.9 x 7.5 RH	Alum	3	Black Diamond	QA2154R	48-897614A10(1)	Rubber Bushing
13-16 / 3.9-4.8	12-21 / 19-34	8.9 x 8.5 RH	Alum	3	Black Diamond	QA2158R	48-897618A10(2)	Rubber Bushing

(1) Standard with 8 Hp FourStroke

(2) Standard with 9.9 Hp FourStroke

6-15 Horsepower - Mercury/Mariner

6, 8, 9.9 and 15 HP 2-Stroke 1986 & Newer
 10, 15 HP Seapro/Marathon 1995 & Newer
 8/9.9 HP (Not Bigfoot) 4-Stroke 1995-2004
 15 HP 4 Stroke 1989-2006
 8 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
15-20 / 4.5-6.1	12-17 / 19-27	9 1/4 X 7 RH	AL	3	Black Diamond	QA2124R	48-828152A12	Rubber Bushing
14-20 / 4.2-6.1	16-19 / 26-31	9 X 8 RH	AL	3	Black Diamond	QA2126R	48-828154A12	Rubber Bushing
14-19 / 4.2-5.8	19-24 / 31-39	9 X 9 RH	AL	3	Black Diamond	QA2128R	48-828156A12(1)	Rubber Bushing
14-16 / 4.2-4.8	23-27 / 37-44	9 X 10 1/2 RH	AL	3	Black Diamond	QA2130R	48-828158A12	Rubber Bushing

(1) Standard with 6-15 Hp 2-Stroke and SeaPro/Marathon 10-15 Hp

MERCURY/MARINER OUTBOARD APPLICATION CHARTS

15-25 Horsepower - Mariner

15 HP 1976-81 Mariner
 15A 1979-82 Mariner
 W15 1977-85 Mariner
 20 HP 1976-79 Mariner
 25 HP 1977-79 Mariner
 Pin Drive

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
12-16 / 3.6-4.8	20-28 / 32-45	9 X 10 RH	AL	3	Black Diamond	QA3150R	96625M	Rubber Bushing
12-14 / 3.6-4.2	25-32 / 40-52	9 1/4 X 11 RH	AL	3	Black Diamond	QA3152R	96623M	Rubber Bushing

9.9-25 Horsepower - Mercury/Mariner

9.9 & 15 HP Bigfoot 4-Stroke 2005 & Older
 9.9 Sail Power 4 Strokes 2005 & Older
 18 HP Mercury 1980-85
 20 HP Mariner 1985 & Newer
 20 HP Mercury 2 Stroke 1986 & Newer
 25 HP Mercury 2 Stroke 1980 & Newer
 25 HP Mariner 2 Stroke 1985 & Newer
 25 HP SeaPro/Marathon
 10 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
12-15 / 3.6-4.5	19-30 / 31-48	10 3/8 X 13 RH	AL	3	Black Diamond	QA2106R	48-19640A40(1)	Rubber Bushing
12-15 / 3.6-4.5	19-30 / 31-48	10 3/8 X 13 RH	SS	3	Silverado	QS5180R	48-19644A 5	Rubber Bushing

(1) Standard with 20-25 Hp 2-Stroke

15/20 Hp 4-Stroke, 9.9 HP CT/Bigfoot 4-Stroke Mercury/Mariner

9.9 CT/Bigfoot Model Year 2005 and Newer
 15/20 HP 4-Stroke 2007 and Newer
 14 Tooth Spline

Length	Current MPH/KPH	Propeller Size	Material	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Kicker		10 x 5	AL	4	Black Diamond	QA2178R		Rubber Hub
15-19 / 4.6-5.8	5-12 / 8-19	9.5 X 8 RH	AL	3	Black Diamond	QA2171R	48-897748A11	Rubber Hub
14-17 / 4.3-5.2	10-16 / 16-26	9.25 X 9 RH	AL	3	Black Diamond	QA2173R	48-897750A11(2)	Rubber Hub
to 16 / to 4.9	13-20 / 21-32	9.25 X 10 RH	AL	3	Black Diamond	QA2175R	48-897752A11(3)	Rubber Hub

(1) Standard with 9.9 Bigfoot and 9.9 Prokicker

(2) Standard with 15 Hp FourStroke

(3) Standard with 20 Hp FourStroke

25-30 Horsepower 4-Stroke - Mercury/Mariner

25 HP 2006 and Newer
 30 HP 2006 and Newer
 10 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Material	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
16+ / 4.8+	to 20 / to 32	10 x 8 RH	Alum	3	Black Diamond	QA2190R	48-896890A10	Rubber Bushing
13-17 / 3.9-5.2	17-26 / 27-42	9.75 x 9.5 RH	Alum	3	Black Diamond	QA2192R	48-896892A40	Rubber Bushing
13-16 / 3.9-4.8	21-31 / 34-47	9.5 x 11 RH	Alum	3	Black Diamond	QA2196R	48-896896A40	Rubber Bushing
to 16 / to 4.8	25-36 / 40-58	9.25 x 12.5 RH	Alum	3	Black Diamond	QA2200R	48-896900A40	Rubber Bushing
13-17 / 3.9-5.2	17-26 / 27-42	9.3 x 9.5 RH	Alum	4	Nemesis	48-8M8027516	48-8M8026650	Rubber Bushing
13-16 / 3.9-4.8	21-31 / 34-47	9.3 x 11 RH	Alum	4	Nemesis	48-8M8027517	48-8M8026655	Rubber Bushing

MERCURY/MARINER OUTBOARD APPLICATION CHARTS

25-30 Horsepower 2-Stroke - Mariner

25 HP 1980-84 Mariner
 28 HP 2-Stroke 1976-79 Mariner
 30 HP 2-Stroke 1979-90 Mariner
 10 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
15-17 / 4.5-5.2	18-26 / 29-42	9 7/8 X 10 1/2 RH	AL	3	Black Diamond	QA3808R	81649M	Rubber Bushing
14-16 / 4.2-4.8	19-28 / 31-45	9 7/8 X 11 1/4 RH	AL	3	Black Diamond	QA3810R	84976M	Rubber Bushing

25 Hp CT/Bigfoot, 30-70 Hp Standard Gearcase Mercury/Mariner

402-500 Model Mercury 1974-76*, 402-500-700 Models Mercury 1977-84
 650 Model Mercury 1972-76*, 25 HP CT/Bigfoot 4-stroke 1999-2005
 30 HP CT/BigFoot 2010 & Newer
 30 HP 2 & 4-Stroke 1994-2005, 30 HP SeaPro/Marathon All Years
 35 HP 1984-89, 40 HP 2 & 4-Stroke (Not CT/Bigfoot) 1977 & Newer
 40 HP Seapro/Marathon 1977 & Newer, 45HP 1986-89
 48 HP Mariner All Years, 50 HP 2 & 4 Strokes (Not CT/Bigfoot) 1977 & Newer
 55 HP Seapro/Marathon 1995 & Newer, 60 HP Mariner 1976*
 60 HP 2 & 4 Stroke (Not CT/Bigfoot) 1978 & Newer, 70 HP 1983 & Older
 13 Tooth Spline

Flo-Torq Reflex Propellers. Hub Kit included in box.

Note: Flo-Torq Reflex Propeller hardware is not compatible with older rubber hub propeller hardware.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
20+ / 6.1+	to 14 / to 23	12 1/2 X 8 RH	AL	3	Black Diamond	QA2060X	48-42738A45	Flo-Torq Reflex
19-21 / 5.8-6.4	13-18 / 21-29	12 1/4 X 9 RH	AL	3	Black Diamond	QA2062X	48-87818A45	Flo-Torq Reflex
17-20 / 5.2-6.1	18-22 / 29-35	11 1/4 X 10 RH	AL	3	Black Diamond	QA2064X	48-73132A45	Flo-Torq Reflex
16-19 / 4.8-5.8	21-25 / 34-41	10 7/8 X 11 RH	AL	3	Black Diamond	QA2070X	48-85632A45	Flo-Torq Reflex
15-18 / 4.5-5.5	23-28 / 37-45	10 3/4 X 12 RH	AL	3	Black Diamond	QA2072X	48-816702A45	Flo-Torq Reflex
15-18 / 4.5-5.5	23-28 / 37-45	10 5/8 X 12 RH	AL	3	Black Diamond	QA2074X	48-73134A45	Flo-Torq Reflex
14-18 / 4.2-5.5	27-32 / 44-52	10 1/2 X 13 RH	AL	3	Black Diamond	QA2076X	48-816704A45	Flo-Torq Reflex
14-18 / 4.2-5.5	27-32 / 44-52	10 3/8 X 13 RH	AL	3	Black Diamond	QA2078X	48-73136A45	Flo-Torq Reflex
14-16 / 4.2-4.8	31-35 / 50-56	10 3/8 X 14 RH	AL	3	Black Diamond	QA2080X	48-816706A45	Flo-Torq Reflex
14-16 / 4.2-4.8	31-35 / 50-56	10 1/4 X 14 RH	AL	3	Black Diamond	QA2082X	48-73138A45	Flo-Torq Reflex
13-15 / 3.9-4.5	34-39 / 55-63	10 1/8 X 15 RH	AL	3	Black Diamond	QA2084X	48-73140A45	Flo-Torq Reflex
16-19 / 4.8-5.8	21-25 / 34-41	10.6 X 11 RH	AL	4	Nemesis	48-8M8027510	48-8M8026620	Flo-Torq Reflex
15-18 / 4.5-5.5	23-28 / 37-45	10.6 X 12 RH	AL	4	Nemesis	48-8M8027511	48-8M8026625	Flo-Torq Reflex
14-18 / 4.2-5.5	27-32 / 44-52	10.3 X 13 RH	AL	4	Nemesis	48-8M8027512	48-8M8026630	Flo-Torq Reflex
14-16 / 4.2-4.8	31-35 / 50-56	10.1 X 14 RH	AL	4	Nemesis	48-8M8027513	48-8M8026635	Flo-Torq Reflex
13-15 / 3.9-4.5	34-39 / 55-63	10.1 X 15 RH	AL	4	Nemesis	48-8M8027514	48-8M8026640	Flo-Torq Reflex
15-18 / 4.5-5.5	23-28 / 37-45	11 X 12 RH	SS	3	Silverado	QS5164X	48-855856A46	Flo-Torq Reflex
14-18 / 4.2-5.5	27-32 / 44-52	10 1/2 X 13 RH	SS	3	Silverado	QS5166X	48-855858A46	Flo-Torq Reflex
14-16 / 4.2-4.8	31-35 / 50-56	10 3/8 X 14 RH	SS	3	Silverado	QS5168X	48-855860A46	Flo-Torq Reflex
to 15 / to 4.5	34-39 / 55-63	10 1/4 X 15 RH	SS	3	Silverado	QS5170X	48-855862A46	Flo-Torq Reflex

MERCURY/MARINER OUTBOARD APPLICATION CHARTS

40-60 Hp CT/Bigfoot, 70-140 Hp Standard Gearcase

650 Model (4 cyl.) 1961-70, 650 Model (2 cyl.) thru 1971
 900 to 1500 Models thru 1977, 60 HP Seapro/Marathon All Years
 70 HP 1987-89, 75 HP 2 & 4 Strokes 1984 & Newer
 75 HP SeaPro/Marathon All Years, 80 HP Mariner 1977
 80 HP 1978-89, 90 HP 2 & 4-Strokes 1978 and Newer
 100 HP 1988-99, 115 HP 2 & 4 Strokes 1978 and Newer
 125 HP 1994 and Newer, 140 HP 1978-81
 40 HP-60 HP CT/Bigfoot All Years
 15 Tooth Spline

With stainless props use the Flo-Torq III hub kit 835257Q9

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Work	to 14 / to 23	14 X 9 RH	AL	3	Black Diamond	QA2026X		(1)
Work/Pontoon	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2028X		(1)
Pontoon	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2828X		(1)(2)
23' + / 7.0+	to 21 / to 34	14 X 11 RH	AL	3	Black Diamond	QA2030X	48- 77338A45	(1)
Pontoon	to 21 / to 34	14 X 11 RH	AL	3	Black Diamond	QA2830X	48- 77338CP1	(1)(2)
20' + / 6.1+	19-27 / 31-44	14 X 13 RH	AL	3	Black Diamond	QA2032X	48- 77340A45	(1)
Pontoon	19-27 / 31-44	14 X 13 RH	AL	3	Black Diamond	QA2832X	48- 77340CP1	(1)(2)
18-20 / 5.5-6.1	25-32 / 40-52	13 3/4 X 15 RH	AL	3	Black Diamond	QA2034X	48- 77342A45	(1)
17-19 / 5.2-5.8	30-38 / 48-61	13 1/4 X 17 RH	AL	3	Black Diamond	QA2036X	48- 77344A45	(1)
15-18 / 4.5-5.5	35-41 / 56-66	13 X 19 RH	AL	3	Black Diamond	QA2038X	48- 77346A45	(1)
14-17 / 4.2-5.2	39-46 / 63-74	12 3/4 X 21 RH	AL	3	Black Diamond	QA2040X	48- 77348A45	(1)
to 16 / to 4.8	44-50 / 71-81	12 1/2 X 23 RH	AL	3	Black Diamond	QA2042X	48- 77350A45	(1)
Pontoon	to 19 / to 31	13.8 X 10 RH	AL	4	Nemesis Pontoon	48-8M8027497	48-8M8026555	(1)
Pontoon	to 21 / to 34	13.8 X 11 RH	AL	4	Nemesis Pontoon	48-8M8027498	48-8M8026560	(1)
Pontoon	to 21 / to 34	13.8 X 13 RH	AL	4	Nemesis Pontoon	48-8M8027500	48-8M8026570	(1)
18-20 / 5.5-6.1	25-32 / 40-52	13.4 X 15 RH	AL	4	Nemesis	48-8M8027502	48-8M8026580	(1)
17-19 / 5.2-5.8	31-39 / 48-61	13.0 X 17 RH	AL	4	Nemesis	48-8M8027504	48-8M8026590	(1)
15-18 / 4.5-5.5	35-43 / 56-66	12.5 X 19 RH	AL	4	Nemesis	48-8M8027506	48-8M8026600	(1)
Pontoon	to 21 / to 34	14 X 13 RH	AL	4	Q4	48-8M0055559	48-8M0055547	(1)
18-20 / 5.5-6.1	25-32 / 40-52	13.5 X 15 RH	AL	4	Q4	48-8M0055560	48-8M0055548	(1)
17-19 / 5.2-5.8	31-39 / 48-61	13.0 X 17 RH	AL	4	Q4	48-8M0055561	48-8M0055549	(1)
15-18 / 4.5-5.5	35-43 / 56-66	12.7 X 19 RH	AL	4	Q4	48-8M0055562	48-8M0055550	(1)
14-17 / 4.2-5.2	39-46 / 63-74	12.7 X 21 RH	AL	4	Q4	48-8M0055563	48-8M0055551	(1)
23-26 / 7.0-7.8	25-29 / 42-47	14 X 10 RH	SS	3	Silverado	48-8M0055292	48- 17310A46	(1)
21-25 / 6.4-7.8	27-31 / 45-50	14 X 12 RH	SS	3	Silverado	48-8M0055293	48- 17312A46	(1)
18-20 / 5.5-6.1	25-32 / 40-52	13 3/8 X 14 RH	SS	3	Silverado	QS5114X	48- 17314A46	(1)
17-19 / 5.2-5.8	30-38 / 48-61	13 1/8 X 16 RH	SS	3	Silverado	QS5116X	48- 16986A46	(1)
15-18 / 4.5-5.5	35-41 / 56-66	13 X 18 RH	SS	3	Silverado	QS5118X	48- 16988A46	(1)

(1) For 2-stroke carb applications use Flo-Torq II attaching hardware kit 835257Q1. For 4-stroke and Opti-Max applications use Flo-Torq III attaching hardware kit 835257Q9 to reduce rattle. Purchase separately.

(2) Extra Cup Version.

MERCURY/MARINER OUTBOARD APPLICATION CHARTS

90CT-400 Horsepower - Mercury/Mariner

90, 115HP Command Thrust 2014 & Newer
 135 HP 1987 & Newer, 150 HP 1978 & Newer
 175 HP 1978 & Newer, 200 HP 1978 & Newer
 220 HP 1987-88, 225 HP 1980 & Newer
 225 HP SeaPro/Marathon All Years
 250-400 HP 2 and 4-Stroke 1990 and Newer
 15 Tooth Spline

Use hub kit P/N 835257Q 1 for 90/115 CT and 150-300 HP 2 & 4 Strokes 1990 & Newer (Purchase separately)

Use hub kit P/N 8M0101603 Verado for 350, 350SCI and 400R outboards (Purchase separately)

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Pontoon	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48 8M0055531	48 8M0084491	(2)
Pontoon	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48 8M0055533	48 8M0084491	(2)
21-25 / 6.4-7.8	36-44 / 58-71	14 X 17 RH	AL	4	Nemesis	48 8M0055534	48 8M0084494	(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	AL	4	Nemesis	48 8M0055535	48 8M0084495	(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 X 21 RH	AL	4	Nemesis	48 8M0055536	48 8M0084496	(2)
17-20 / 5.2-6.1	53-61 / 85-98	14 X 23 RH	AL	4	Nemesis	48 8M0055537	48 8M0084497	(2)
House/Work	to 24 / to 39	16 X 11 RH	AL	3	Black Diamond	QA2000X	48- 78112A45	(2)
25-30 / 7.8-9.1	23-32 / 37-52	16 X 13 RH	AL	3	Black Diamond	QA2004X	48- 78114A45	(2)
23-29 / 7.0-8.8	27-35 / 44-56	16 X 14 RH	AL	3	Black Diamond	QA2006X	48- 16438A45	(2)
22-27 / 6.7-8.2	30-38 / 48-61	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	48- 78116A45	(2)
23-26 / 7.0-7.8	33-40 / 53-65	16 X 16 RH	AL	3	Black Diamond	QA2010X	48- 16440A45	(2)
21-25 / 6.4-7.8	36-44 / 58-71	15 X 17 RH	AL	3	Black Diamond	QA1912X	48- 832828A45	(2)
20-24 / 6.1-7.3	39-47 / 63-76	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X	48- 11324A45	(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	48 832830A45	(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	48 832832A45	(2)
17-20 / 5.2-6.1	53-61 / 85-98	14 X 23 RH	AL	3	Black Diamond	QA1920X	48 832834A45	(2)
23-27 / 6.7-8.2	30-38 / 48-61	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	48- 16312A46	(2)
21-25 / 6.4-7.8	36-44 / 58-71	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	48- 16314A46	(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	SS	3	Silverado	QS5054X	48- 16316A46	(2)
18-22 / 5.5-6.7	47-56 / 76-90	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	48- 16318A46	(2)
21-25 / 6.4-7.8	36-44 / 58-71	13 1/2 X 17 RH	SS	5	QST 5	QS1154X	48 821154A46	(2)
19-23 / 5.8-7.0	42-50 / 68-81	13 1/3 X 19 RH	SS	5	QST 5	QS5758X	48 815758A46	(2)
18-22 / 5.5-6.7	47-56 / 76-90	13 1/3 X 21 RH	SS	5	QST 5	QS5760X	48 815760A46	(2)
23-27 / 6.7-8.2	30-38 / 48-61	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X	48- 19838A46	(2)
21-25 / 6.4-7.8	36-44 / 58-71	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X	48- 18278A46	(2)
20-23 / 6.1-7.0	42-50 / 68-81	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X	48- 13700A46	(2)
19-23 / 5.8-6.7	47-56 / 76-90	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X	48- 13702A46	(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 5/8 X 21 RH	SS	3	Torrent	QS5862X	48 825862A47	(2)(3)
17-20 / 5.2-6.1	53-61 / 85-98	14 5/8 X 23 RH	SS	3	Torrent	QS5864X	48 825864A47	(2)(3)
to 19 / to 5.8	59-69 / 95-111	14 5/8 X 25 RH	SS	3	Torrent	QS5866X	48 825866A47	(2)(3)
Pontoon	10-25 / 16-40	16 X 11P RH	SS	3	Q3	48 8M0103516	48 8M0070079	(2)
Pontoon	11-26 / 17-41	15.6 X 13P RH	SS	3	Q3	48 8M0103517	48 8M0070074	(2)
Pontoon	12-27 / 18-42	15.3 X 14P RH	SS	3	Q3	48 8M0103518	48 898988A46	(2)
Pontoon	17-30 / 27-49	15 X 15P RH	SS	3	Q3	48 8M0103519	48 898990A46	(2)
21-26 / 6.4-7.8	24-36 / 39-58	14.7 X 16P RH	SS	3	Q3	48 8M0103520	48 898992A46	(2)
21-26 / 6.4-7.8	30-42 / 48-68	14.5 X 17P RH	SS	3	Q3	48 8M0103521	48 898994A46	(2)
19-22 / 5.8-6.7	33-45 / 53-73	14.2 X 18P RH	SS	3	Q3	48 8M0103522	48 898996A46	(2)
19-22 / 5.8-6.7	36-49 / 58-79	14 X 19P RH	SS	3	Q3	48 8M0103523	48 898998A46	(2)
17-20 / 5.2-6.1	39-52 / 63-84	13.8 X 20P RH	SS	3	Q3	48 8M0103524	48 899000A46	(2)
17-20 / 5.2-6.1	42-56 / 68-90	13.6 X 21P RH	SS	3	Q3	48 8M0103525	48 899002A46	(2)
21-26 / 6.4-7.8	30-42 / 48-68	14.6 X 17P RH	SS	4	Q4	48 8M0103526	48 857024A46	(2)(3)
19-22 / 5.8-6.7	36-49 / 58-79	14.6 X 19P RH	SS	4	Q4	48 8M0103528	48 857026A46	(2)(3)
17-20 / 5.2-6.1	42-56 / 68-90	14.6 X 21P RH	SS	4	Q4	48 8M0103530	48 857028A46	(2)(3)

MERCURY/MARINER OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
15-19 / 4.5-5.8	50-64 / 81-103	14.6 X 23P RH	SS	4	Q4	48-8M0103532	48-857030A46	(2)(3)
		15 3/4 X 15 LH	SS	3	Thunderbolt	QS5003X	48-19841A46	(2)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X	48-90159A46	(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X	48-13701A46	(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X	48-13703A46	(2)(3)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527	48-857025A46	(2)(3)
		14.6 X 19P LH	SS	4	Q4	48-8M0103529	48-857027A46	(2)(3)
		14.6 X 21P LH	SS	4	Q4	48-8M0103531	48-857029A46	(2)(3)
		14.6 X 23P LH	SS	4	Q4	48-8M0103533	48-857031A46	(2)(3)

(2) Use Flo-Torq II attaching hardware kit 835257Q1. For Verado 4 cyl 135-200 HP use Flo-Torq II attaching hardware kit 835257Q10. For Verado 350, 350 SCI and 400R use Flo-Torq II attaching hardware kit 840389Q06. Purchase separately.

(3) Use Flo-Torq hub kit 835257Q6 for surface piercing applications with Torrent and Q4 propellers. Purchase separately.

SUZUKI OUTBOARD APPLICATION CHARTS

8-15 Horsepower - Suzuki

DF 8 HP 2010 & Newer
 DT 9.9 HP 1983-87
 DF 9.9 HP 1997 & Newer
 DT 15 HP 1983-88
 DT 15C HP 1989-97
 DF 15 HP 1997 & Newer
 10 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-19 / 4.2-5.8	19-24 / 31-39	9 1/4 X 10 RH	AL	3	Black Diamond	QA2270R	58100-93773-09	Rubber Bushing
14-16 / 4.2-4.8	21-26 / 34-42	9 1/4 X 11 RH	AL	3	Black Diamond	QA2274R	58100-93743-019	Rubber Bushing

35-65 Horsepower - Suzuki - Reflex Hub

DT35C HP 1987-90
 DT40, DF40 HP 1983 & Newer
 DF 50 1999 and Newer
 DT50,50M HP 1983-84
 DT55 HP 1985-97
 DT60 HP 1983-84
 DT65 HP 1985-97
 13 Tooth Spline
 Flo-Torq Reflex Propeller.
 Replace existing forward and aft washer with Quicksilver kit 8M0088039. Purchase separately.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	Hub System
20'+ / 6.1+	to 14 / to 23	12 1/2 X 8 RH	AL	3	Black Diamond	QA2060X	Flo-Torq Reflex(1)
19-21 / 5.8-6.4	13-18 / 21-29	12 1/4 X 9 RH	AL	3	Black Diamond	QA2062X	Flo-Torq Reflex(1)
17-20 / 5.2-6.1	18-22 / 29-35	11 1/4 X 10 RH	AL	3	Black Diamond	QA2064X	Flo-Torq Reflex(1)
15-18 / 4.5-5.5	23-28 / 37-45	10 3/4 X 12 RH	AL	3	Black Diamond	QA2072X	Flo-Torq Reflex(1)
14-18 / 4.2-5.5	27-32 / 44-52	10 1/2 X 13 RH	AL	3	Black Diamond	QA2076X	Flo-Torq Reflex(1)
14-18 / 4.2-5.5	27-32 / 44-52	10 3/8 X 13 RH	AL	3	Black Diamond	QA2078X	Flo-Torq Reflex(1)
14-16 / 4.2-4.8	31-35 / 50-56	10 3/8 X 14 RH	AL	3	Black Diamond	QA2080X	Flo-Torq Reflex(1)
14-16 / 4.2-4.8	31-35 / 50-56	10 1/4 X 14 RH	AL	3	Black Diamond	QA2082X	Flo-Torq Reflex(1)
13-15 / 3.9-4.5	34-39 / 55-63	10 1/8 X 15 RH	AL	3	Black Diamond	QA2084X	Flo-Torq Reflex(1)
16-19 - 4.6-5.6	21-26 / 35-42	10.6 X 11 RH	AL	4	Nemesis	48-8M8027510	Flo-Torq Reflex(1)
15-18 / 4.5-5.5	23-28 / 37-45	10.6 X 12 RH	AL	4	Nemesis	48-8M8027511	Flo-Torq Reflex(1)
14-18 / 4.2-5.5	27-32 / 44-52	10.3 X 13 RH	AL	4	Nemesis	48-8M8027512	Flo-Torq Reflex(1)
14-16 / 4.2-4.8	31-35 / 50-56	10.1 X 14 RH	AL	4	Nemesis	48-8M8027513	Flo-Torq Reflex(1)
13-15 / 3.9-4.5	34-39 / 55-63	10.1 X 15 RH	AL	4	Nemesis	48-8M8027514	Flo-Torq Reflex(1)
15-18 / 4.5-5.5	23-28 / 37-45	11 X 12 RH	SS	3	Silverado	QS5164X	Flo-Torq Reflex(1)
14-18 / 4.2-5.5	27-32 / 44-52	10 1/2 X 13 RH	SS	3	Silverado	QS5166X	Flo-Torq Reflex(1)
14-16 / 4.2-4.8	31-35 / 50-56	10 3/8 X 14 RH	SS	3	Silverado	QS5168X	Flo-Torq Reflex(1)
to 15 / to 4.5	34-39 / 55-63	10 1/4 X 15 RH	SS	3	Silverado	QS5170X	Flo-Torq Reflex(1)

(1) Replace existing forward and aft washer with Quicksilver kit 8M0088039. Purchase separately.

SUZUKI OUTBOARD APPLICATION CHARTS

35-65 Horsepower - Suzuki - Rubber Hub

DT35C HP 1987-90
 DT40, DF40 HP 1983 & Newer
 DF 50 1999 and Newer
 DT50,50M HP 1983-84
 DT55 HP 1985-97
 DT60 HP 1983-84
 DT65 HP 1985-97
 13 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-18 / 4.3-5.5	27-32 / 44-52	11 1/2 X 13 RH	AL	3	Black Diamond	QA2078X	58100-94313-019	Rubber Bushing

60-70 Hp (4-Stroke), 75-140 Hp (2-Stroke) - Suzuki

DF60 HP 1998 & Newer
 DF70 HP 1998-2008
 DT75 HP 1992-97
 DT75 HP 1983-91
 DT85 HP 1992-2000
 DT85 HP 1979-91
 DT90 HP 1989-97
 DT100 HP 1989 and Newer
 DT115, 140 HP 1992 & Newer
 DT115, 140 HP 1981-91
 13 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Pontoon	-	14 X 13 RH extra cup	AL	3	Black Diamond	QA3832X		(1)
18-20 / 5.5-6.1	25-32 / 40-52	13 3/4 X 15 RH	AL	3	Black Diamond	QA2208X	58100-95500-019	(1)
17-19 / 5.2-5.8	30-38 / 48-61	13 1/4 X 17 RH	AL	3	Black Diamond	QA2206X	58100-95511-019	(1)
17-19 / 5.2-5.8	30-38 / 48-61	13 1/8 X 16 RH	SS	3	Silverado	QS5136X	99105-00100-16P	(1)
15-18 / 4.5-5.5	35-41 / 56-66	13 X 18 RH	SS	3	Silverado	QS5138X	99105-00100-18P	(1)

(1) Use Flo-Torq II attaching hardware kit 835282Q1. Purchase separately.

70-140 Horsepower (4-Stroke) - Suzuki

DF 70-100 HP 2009 and Newer
 DF 115-140 HP 2002 & Newer
 15 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Work	to 14 / to 23	14 X 9 RH	AL	3	Black Diamond	QA2026X	854340A45	(1)(2)(3)(4)
Work/Pontoon	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2028X	845342A45	(1)(2)(3)(4)
Pontoon	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2828X	845342CP1	(1)(2)(3)(4)
23' + / 7.0+	to 21 / to 34	14 X 11 RH	AL	3	Black Diamond	QA2030X	77338A45	(1)(2)(3)(4)
Pontoon	to 21 / to 34	14 X 11 RH	AL	3	Black Diamond	QA2830X	77338CP1	(1)(2)(3)(4)
20' + / 6.1+	19-27 / 31-44	14 X 13 RH	AL	3	Black Diamond	QA2032X	77340A45	(1)(2)(3)(4)
Pontoon	19-27 / 31-44	14 X 13 RH	AL	3	Black Diamond	QA2832X	77340CP1	(1)(2)(3)(4)
18-20 / 5.5-6.1	25-32 / 40-52	13 3/4 X 15 RH	AL	3	Black Diamond	QA2034X	77342A45	(1)(2)(3)(4)
17-19 / 5.2-5.8	30-38 / 48-61	13 1/4 X 17 RH	AL	3	Black Diamond	QA2036X	77344A45	(1)(2)(3)(4)
15-18 / 4.5-5.5	35-41 / 56-66	13 X 19 RH	AL	3	Black Diamond	QA2038X	77346A45	(1)(2)(3)(4)
14-17 / 4.2-5.2	39-46 / 63-74	12 3/4 X 21 RH	AL	3	Black Diamond	QA2040X	77348A45	(1)(2)(3)(4)
to 16 / to 4.8	44-50 / 71-81	12 1/2 X 23 RH	AL	3	Black Diamond	QA2042X	77350A45	(1)(2)(3)(4)
Pontoon	to 19 / to 31	13.8 X 10 RH	AL	4	Nemesis Pontoon	48-8M8027497		(1)(2)(3)(4)
Pontoon	to 21 / to 34	13.8 X 11 RH	AL	4	Nemesis Pontoon	48-8M8027498		(1)(2)(3)(4)
Pontoon	19-27 / 31-44	13.8 X 13 RH	AL	4	Nemesis Pontoon	48-8M8027500		(1)(2)(3)(4)
18-20 / 5.5-6.1	25-32 / 40-52	13.4 X 15 RH	AL	4	Nemesis	48-8M8027502		(1)(2)(3)(4)
17-19 / 5.2-5.8	30-38 / 48-61	13.0 X 17 RH	AL	4	Nemesis	48-8M8027504		(1)(2)(3)(4)
15-18 / 4.5-5.5	35-41 / 56-66	12.5 X 19 RH	AL	4	Nemesis	48-8M8027506		(1)(2)(3)(4)
Pontoon	19-27 / 31-44	14 X 13 RH	AL	4	Q4	48-8M0055559		(1)(2)(3)(4)
18-20 / 5.5-6.1	25-32 / 40-52	13.5 X 15 RH	AL	4	Q4	48-8M0055560		(1)(2)(3)(4)
17-19 / 5.2-5.8	30-38 / 48-61	13.0 X 17 RH	AL	4	Q4	48-8M0055561		(1)(2)(3)(4)

SUZUKI OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
15-18 / 4.5-5.5	35-41 / 56-66	12.7 X 19 RH	AL	4	Q4	48-8M0055562		(1)(2)(3)(4)
14-17 / 4.2-5.2	39-46 / 63-74	12.7 X 21 RH	AL	4	Q4	48-8M0055563		(1)(2)(3)(4)
23-26 / 7.0-7.8	25-29 / 42-47	14 X 10 RH	SS	3	Silverado	48-8M0055292		(1)
21-25 / 6.4-7.8	27-31 / 45-50	14 X 12 RH	SS	3	Silverado	48-8M0055293		(1)
18-20 / 5.5-6.1	25-32 / 40-52	13 3/8 X 14 RH	SS	3	Silverado	QS5114X	17314A46	(1)(2)(3)(4)
17-19 / 5.2-5.8	30-38 / 48-61	13 1/8 X 16 RH	SS	3	Silverado	QS5116X	16986A46	(1)(2)(3)(4)
15-18 / 4.5-5.5	35-41 / 56-66	13 X 18 RH	SS	3	Silverado	QS5118X	16988A46	(1)(2)(3)(4)

- (1) For 90-115HP 2001 - 2008 use Flo-Torq II attaching hardware kit 835283Q 1
 (2) For 100-115HP 2009 and newer use Flo-Torq II attaching hardware kit 835283Q 2
 (3) For 140HP use Flo-Torq II attaching hardware kit 835283Q 2
 (4) For 70-90HP 2009 and newer use Flo-Torq II attaching hardware kit 835283Q03

150-300 Horsepower - Suzuki

DT150/150S HP 1986 & Newer
 DT175 HP 1986-92
 DT200 HP 1986-2000
 DT225 HP 1990 & Newer
 DF150- DF300 All Years
 15 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Pontoon	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531		(2)
Pontoon	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48-8M0055533		(2)
21-25 / 6.4-7.8	36-44 / 58-71	14 X 17 RH	AL	4	Nemesis	48-8M0055534		(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	AL	4	Nemesis	48-8M0055535		(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 X 21 RH	AL	4	Nemesis	48-8M0055536		(2)
17-20 / 5.2-6.1	53-61 / 85-98	14 X 23 RH	AL	4	Nemesis	48-8M0055537		(2)
22-27 / 6.7-8.2	30-38 / 48-61	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X		(2)
21-25 / 6.4-7.8	36-44 / 58-71	15 X 17 RH	AL	3	Black Diamond	QA1912X		(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X		(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X		(2)
17-20 / 5.2-6.1	53-61 / 85-98	14 X 23 RH	AL	3	Black Diamond	QA1920X		(2)
22-27 / 6.7-8.2	30-38 / 48-61	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	99105-00200-16P	(2)
21-25 / 6.4-7.8	36-44 / 58-71	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	99105-00200-18P	(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	SS	3	Silverado	QS5054X		(2)
18-22 / 5.5-6.7	47-56 / 76-90	13 3/4 X 21 RH	SS	3	Silverado	QS5056X		(2)
21-25 / 6.4-7.8	36-44 / 58-71	13 1/2 X 17	SS	5	QST 5	QS1154X		(2)
19-23 / 5.8-7.0	42-50 / 68-81	13 1/3 X 19	SS	5	QST 5	QS5758X		(2)
18-22 / 5.5-6.7	47-56 / 76-90	13 1/3 X 21	SS	5	QST 5	QS5866X		(2)
22-27 / 6.7-8.2	30-38 / 48-61	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X		(2)
21-25 / 6.4-7.8	36-44 / 58-71	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X		(2)
19-23 / 5.8-7.0	42-50 / 68-81	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X		(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X		(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 5/8 X 21 RH	SS	3	Torrent	QS5862X		(2)(3)
17-20 / 5.2-6.1	53-61 / 85-98	14 5/8 X 23 RH	SS	3	Torrent	QS5864X		(2)(3)
to 19 / to 5.8	59-69 / 95-111	14 5/8 X 25 RH	SS	3	Torrent	QS5866X		(2)(3)
Pontoon	10-25 / 16-40	16 X 11P RH	SS	3	Q3	48-8M0103516		(2)
Pontoon	11-26 / 17-41	15.6 X 13P RH	SS	3	Q3	48-8M0103517		(2)
Pontoon	12-27 / 18-42	15.3 X 14P RH	SS	3	Q3	48-8M0103518		(2)
Pontoon/Cruiser	17-30 / 27-49	15 X 15P RH	SS	3	Q3	48-8M0103519		(2)
21-26 / 6.4-7.8	24-36 / 39-58	14.7 X 16P RH	SS	3	Q3	48-8M0103520		(2)
21-26 / 6.4-7.8	30-42 / 48-68	14.5 X 17P RH	SS	3	Q3	48-8M0103521		(2)
19-22 / 5.8-6.7	33-45 / 53-73	14.2 X 18P RH	SS	3	Q3	48-8M0103522		(2)
19-22 / 5.8-6.7	36-49 / 58-79	14 X 19P RH	SS	3	Q3	48-8M0103523		(2)
17-20 / 5.2-6.1	39-52 / 63-84	13.8 X 20P RH	SS	3	Q3	48-8M0103524		(2)
17-20 / 5.2-6.1	42-56 / 68-90	13.6 X 21P RH	SS	3	Q3	48-8M0103525		(2)

SUZUKI OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
21-26 / 6.4-7.8	30-42 / 48-68	14.6 X 17P RH	SS	4	Q4	48-8M0103526		(2)
19-22 / 5.8-6.7	36-49 / 58-79	14.6 X 19P RH	SS	4	Q4	48-8M0103528		(2)
17-20 / 5.2-6.1	42-56 / 68-90	14.6 X 21P RH	SS	4	Q4	48-8M0103530		(2)
15-19 / 4.5-5.8	50-64 / 81-103	14.6 X 23P RH	SS	4	Q4	48-8M0103532		(2)
LH Propellers (1)								
		15 3/4 X 15 LH	SS	3	Thunderbolt	QS5003X		(2)(3)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X		(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X		(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X		(2)(3)
		14.6 X 17 LH	SS	4	Q4	48-8M0103527		(2)(3)
		14.6 X 19 LH	SS	4	Q4	48-8M0103529		(2)(3)
		14.6 X 21 LH	SS	4	Q4	48-8M0103531		(2)(3)
		14.6 X 23 LH	SS	4	Q4	48-8M0103533		(2)(3)

(2) Use Flo-Torq II attaching hardware kit 835281Q1. Purchase separately.

(3) Use forward bushing 23-856163Q1 along with Flo-Torq hub kit for surface piercing applications with Torrent propellers. Purchase separately.

TOHATSU/NISSAN OUTBOARD APPLICATION CHARTS

4-6 Horsepower - Tohatsu/Nissan

4 -6 Horspower
 4 - 5 HP 2-Stroke 1987 & Newer
 4, 5, 6 HP -Stroke 1999 & Newer
 12 Tooth Spline

Length (ft/m)	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
All Purpose	7.8 X 9 RH	AL	3	Black Diamond	48-8M0081239		Rubber Bushing
All Purpose	7.8 X 7 RH	AL	3	Black Diamond	QA3182R	48-812949A02(1)	Rubber Bushing
All Purpose	7.8 X 8 RH	AL	3	Black Diamond	QA3184R	48-812950A02(2)	Rubber Bushing
All Purpose	7.9 X 6 RH	AL	3	Black Diamond	48-8M0081238		Rubber Bushing

(1) Standard with 4 Hp, 2-Stroke and FourStroke

(2) Standard with 5 and 6 Hp FourStroke

8/9.9 Horsepower (4-Stroke) - Tohatsu/Nissan

8/9.9 (4-Stroke)
 12 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Material	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Kicker		8.7 x 5 RH	Alum	4	Black Diamond	QA2148R	48-812954A10	Rubber Bushing
16+ / 4.8+	to 12 / to 19	8.9 x 6.5 RH	Alum	3	Black Diamond	QA2150R	48-897610A10	Rubber Bushing
14-17 / 4.2-5.2	8-17 / 14-27	8.9 x 7.5 RH	Alum	3	Black Diamond	QA2154R	48-897614A10(1)	Rubber Bushing
13-16 / 3.9-4.8	12-21 / 19-34	8.9 x 8.5 RH	Alum	3	Black Diamond	QA2158R	48-897618A10(2)	Rubber Bushing

(1) Standard with 8 Hp FourStroke

(2) Standard with 9.9 Hp FourStroke

9.9-20 Horsepower Tohatsu/Nissan

9.9 HP 1984 and Newer
 9.9 HP 4-Stroke 2000 and Newer
 12 HP 1985-1988
 15 HP 4-Stroke 2000 and Newer
 15/18 HP 1995 and Newer
 18/20 HP 4-Stroke 2001 and Newer
 14 Tooth Spline

Length	Current MPH/KPH	Propeller Size	Material	Blades	Style	Quicksilver P/N	Hub System
Kicker		10 x 5	AL	4	Black Diamond	QA2178R	Rubber Hub
15-19 / 4.6-5.8	5-12 / 8-19	9 1/2 X 8 RH	AL	3	Black Diamond	QA2171R	Rubber Hub
14-17 / 4.3-5.2	10-16 / 16-26	9 1/4 X 9 RH	AL	3	Black Diamond	QA2173R	Rubber Hub
to 16 / to 4.9	13-20 / 21-32	9 1/4 X 10 RH	AL	3	Black Diamond	QA2175R	Rubber Hub

25-30 Horsepower 4-Stroke - Totahsu/Nissan

25 HP 1986 and Newer
 30 HP 1985 and Newer
 10 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Material	Blades	Style	Quicksilver P/N	Hub System
16+ / 4.8+	to 20 / to 32	10 x 8 RH	Alum	3	Black Diamond	QA2190R	Rubber Bushing
13-17 / 3.9-5.2	17-26 / 27-42	9-3/4 x 9-1/2 RH	Alum	3	Black Diamond	QA2192R	Rubber Bushing
13-16 / 3.9-4.8	21-31 / 34-47	9-1/2 x 11 RH	Alum	3	Black Diamond	QA2196R	Rubber Bushing
to 16 / to 4.8	25-36 / 40-58	9-1/4 x 12-1/2 RH	Alum	3	Black Diamond	QA2200R	Rubber Bushing
13-17 / 3.9-5.2	17-26 / 27-42	9.3 x 9.5 RH	Alum	4	Nemesis	48-8M8027516	Rubber Bushing
13-16 / 3.9-4.8	21-31 / 34-47	9.3 X 11 RH	Alum	4	Nemesis	48-8M8027517	Rubber Bushing

TOHATSU/NISSAN OUTBOARD APPLICATION CHARTS

35-50 Hp Tohatsu/Nissan

35 HP (35B Only) 1984 and Earlier

50 HP (50D Only) 1991

40 HP 1984 and Newer

50 HP 1992 and Newer

13 Tooth Spline

Flo-Torq Reflex Propeller. Replace existing forward and aft washer with Quicksilver kit 8M0053074. Purchase separately.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	Hub System
20'+ / 6.1+	to 14 / to 23	12 1/2 X 8 RH	AL	3	Black Diamond	QA2060X	Flo-Torq Reflex(1)
19-21 / 5.8-6.4	13-18 / 21-29	12 1/4 X 9 RH	AL	3	Black Diamond	QA2062X	Flo-Torq Reflex(1)
17-20 / 5.2-6.1	18-22 / 29-35	11 1/4 X 10 RH	AL	3	Black Diamond	QA2064X	Flo-Torq Reflex(1)
16-19 / 4.8-5.8	21-25 / 34-41	10 7/8 X 11 RH	AL	3	Black Diamond	QA2070X	Flo-Torq Reflex(1)
15-18 / 4.5-5.5	23-28 / 37-45	10 3/4 X 12 RH	AL	3	Black Diamond	QA2072X	Flo-Torq Reflex(1)
15-18 / 4.5-5.5	23-28 / 37-45	10 5/8 X 12 RH	AL	3	Black Diamond	QA2074X	Flo-Torq Reflex(1)
14-18 / 4.2-5.5	27-32 / 44-52	10 1/2 X 13 RH	AL	3	Black Diamond	QA2076X	Flo-Torq Reflex(1)
14-18 / 4.2-5.5	27-32 / 44-52	10 3/8 X 13 RH	AL	3	Black Diamond	QA2078X	Flo-Torq Reflex(1)
14-16 / 4.2-4.8	31-35 / 50-56	10 3/8 X 14 RH	AL	3	Black Diamond	QA2080X	Flo-Torq Reflex(1)
14-16 / 4.2-4.8	31-35 / 50-56	10 1/4 X 14 RH	AL	3	Black Diamond	QA2082X	Flo-Torq Reflex(1)
13-15 / 3.9-4.5	34-39 / 55-63	10 1/8 X 15 RH	AL	3	Black Diamond	QA2084X	Flo-Torq Reflex(1)
16-19 / 4.8-5.8	21-25 / 34-41	10.6 X 11 RH	AL	4	Nemesis	48-8M8027510	Flo-Torq Reflex(1)
15-18 / 4.5-5.5	23-28 / 37-45	10.6 X 12 RH	AL	4	Nemesis	48-8M8027511	Flo-Torq Reflex(1)
14-18 / 4.2-5.5	27-32 / 44-52	10.3 X 13 RH	AL	4	Nemesis	48-8M8027512	Flo-Torq Reflex(1)
14-16 / 4.2-4.8	31-35 / 50-56	10.1 X 14 RH	AL	4	Nemesis	48-8M8027513	Flo-Torq Reflex(1)
13-15 / 3.9-4.5	34-39 / 55-63	10.1 X 15 RH	AL	4	Nemesis	48-8M8027514	Flo-Torq Reflex(1)
15-18 / 4.5-5.5	23-28 / 37-45	11 X 12 RH	SS	3	Silverado	QS5164X	Flo-Torq Reflex(1)
14-18 / 4.2-5.5	27-32 / 44-52	10 1/2 X 13 RH	SS	3	Silverado	QS5166X	Flo-Torq Reflex(1)
14-16 / 4.2-4.8	31-35 / 50-56	10 3/8 X 14 RH	SS	3	Silverado	QS5168X	Flo-Torq Reflex(1)
to 15 / to 4.5	34-39 / 55-63	10 1/4 X 15 RH	SS	3	Silverado	QS5170X	Flo-Torq Reflex(1)

(1) Flo-Torq Reflex Propeller. Replace existing forward and aft washer with Quicksilver kit 8M0053074. Purchase separately.

70-140 Horsepower - Tohatsu/Nissan

70C HP 1996 & Newer

90 HP 1987 & Newer

115 HP 1992 & Newer

120 HP 1988 & Newer

140 HP 1988 & Newer

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Work	7-16 / 11-22	14 X 9 RH	AL	3	Black Diamond	QA2026X	3B764-5230M	(1)
Pontoon/Work	9-19 / 15-31	14 X 10 RH	AL	3	Black Diamond	QA2028X		(1)
Pontoon	9-19 / 15-31	14 X 10 RH	AL	3	Black Diamond	QA2828X		(1)(2)
House/Work	12-22 / 19-35	14 X 11 RH	AL	3	Black Diamond	QA2030X	3B764-5270M	(1)
Pontoon	12-22 / 19-35	14 X 11 RH	AL	3	Black Diamond	QA2830X		(1)(2)
22-29 / 6.7-8.8	14-28 / 23-45	14 X 13 RH	AL	3	Black Diamond	QA2032X	3B764-5320M	(1)
Pontoon	14-28 / 23-45	14 X 13 RH	AL	3	Black Diamond	QA2832X		(1)(2)
21-26 / 6.4-7.8	24-36 / 39-58	13 3/4 X 15 RH	AL	3	Black Diamond	QA2034X	3B764-5360M	(1)
18-21 / 5.5-6.4	30-42 / 48-68	13 1/4 X 17 RH	AL	3	Black Diamond	QA2036X	3B764-5410M	(1)
17-20 / 5.2-6.1	38-50 / 61-81	13 X 19 RH	AL	3	Black Diamond	QA2038X	3B764-5451M	(1)
15-18 / 4.5-5.5	44-56 / 71-90	12 3/4 X 21 RH	AL	3	Black Diamond	QA2040X	3B764-5490M	(1)
15-17 / 4.5-5.2	48-62 / 77-100	12 1/2 X 23 RH	AL	3	Black Diamond	QA2042X		(1)
Pontoon	9-19 / 15-31	13.8 X 10 RH	AL	4	Nemesis Pontoon	48-8M8027497		(1)
Pontoon	12-22 / 19-35	13.8 X 11 RH	AL	4	Nemesis Pontoon	48-8M8027498		(1)
Pontoon	14-28 / 23-4	13.8 X 13 RH	AL	4	Nemesis Pontoon	48-8M8027500		(1)

TOHATSU/NISSAN OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
21-26 / 6.4-7.8	24-36 / 39-58	13.4 X 15 RH	AL	4	Nemesis	48-8M8027502		(1)
18-21 / 5.5-6.4	30-42 / 48-68	13.0 X 17 RH	AL	4	Nemesis	48-8M8027504		(1)
17-20 / 5.2-6.1	38-50 / 61-81	12.5 X 19 RH	AL	4	Nemesis	48-8M8027506		(1)
Pontoon	14-28 / 23-4	14 X 13 RH	AL	4	Q4	48-8M0055559		(1)
21-26 / 6.4-7.8	24-36 / 39-58	13.5 X 15 RH	AL	4	Q4	48-8M0055560		(1)
18-21 / 5.5-6.4	30-42 / 48-68	13.0 X 17 RH	AL	4	Q4	48-8M0055561		(1)
17-20 / 5.2-6.1	38-50 / 61-81	12.7 X 19 RH	AL	4	Q4	48-8M0055562		(1)
15-18 / 4.5-5.5	44-56 / 71-90	12.7 X 21 RH	AL	4	Q4	48-8M0055563		(1)
23-26 / 7.0-7.8	25-29 / 42-47	14 X 10 RH	SS	3	Silverado	48-8M0055292		(1)
21-25 / 6.4-7.8	27-31 / 45-50	14 X 12 RH	SS	3	Silverado	48-8M0055292		(1)
21-26 / 6.4-7.9	24-36 / 39-58	13 3/8 X 14 RH	SS	3	Silverado	QS5114X		(1)
18-21 / 5.5-6.4	30-42 / 48-68	13 1/8 X 16 RH	SS	3	Silverado	QS5116X		(1)
17-20 / 5.2-6.1	38-50 / 61-81	13 X 18 RH	SS	3	Silverado	QS5118X		(1)

(1) Use Flo-Torq II attaching hardware kit 835284Q1. Purchase separately.

(2) Extra Cup Version.

YAMAHA OUTBOARD APPLICATION CHARTS

YAMAHA OUTBOARD APPLICATION CHARTS

8 Horsepower - Yamaha

8 HP 1976-83
Pin Drive

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-18 / 4.3-5.5	to 15 / to 24	8.25 X 7 RH	AL	3	Black Diamond	QA3178R		Rubber Bushing

9.9-20 Horsepower - Yamaha

9.9 HP 2-Stroke 1984 and Newer
F9.9 4-Stroke 2000-2007
15 HP 2-Stroke 1984 and Newer
F15 4-Stroke 2000 and Newer
F20 4-Stroke All Years
8 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-19 / 4.3-5.8	19-24 / 31-39	9 1/4 X 9 RH	AL	3	Black Diamond	QA3906R	683-45945-00-EL	Rubber Bushing
14-16 / 4.3-4.8	23-27 / 37-44	9 1/4 X 10 RH	AL	3	Black Diamond	QA3914R	683-45943-00-EL	Rubber Bushing

15-28 Horsepower - Yamaha

15 HP 1976-83
W15 1976-83
20 HP 1976-78
25 HP 1977-79
28 HP 1976-78
Pin Drive

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
12-16 / 3.6-4.8	20-28 / 32-45	9 X 10 RH	AL	3	Black Diamond	QA3150R	651-45947-00-36	Rubber Bushing
12-14 / 3.6-4.3	25-32 / 40-52	9 1/4 X 11 RH	AL	3	Black Diamond	QA3152R	653-45941-01-36	Rubber Bushing

20-30 Horsepower - Yamaha

20 HP 1996-97
25 HP 1980 and Newer
F25 4-Stroke 2000 and Newer
30 HP 1979 and Newer
F30 4-Stroke 2001 and Newer
10 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
15-17 / 4.5-5.2	18-26 / 29-42	9 7/8 X 10 1/2 RH	AL	3	Black Diamond	QA3808R	664-45945-00-EL	Rubber Bushing
14-16 / 4.3-4.8	19-28 / 31-45	9 7/8 X 11 1/4 RH	AL	3	Black Diamond	QA3810R	664-45947-01-EL	Rubber Bushing

T25-60 Horsepower - Yamaha

T25 All Years
40 HP 1984 and Newer
F40 4-Stroke 1999 and Newer
48 HP 1995-2000
50 HP (Excluding T50) 1984 & Newer
F50 4-Stroke 1999 and Newer
55 HP 1976-95
60 HP 1976-91
F60 4-Stroke 2002 and Newer
13 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Work	to 16 / to 26	12 1/2 X 8 RH	AL	3	Black Diamond	QA2060X		(1)
18+ / 5.5+	16-20 / 26-32	12 1/4 X 9 RH	AL	3	Black Diamond	QA2062X	663-45956-01-EL	(1)
17+ / 5.2+	20-23 / 32-37	11 1/4 X 10 RH	AL	3	Black Diamond	QA2064X	6H5-45952-00-EL	(1)
16-18 / 4.8-5.5	23-30 / 37-48	10 7/8 X 11 RH	AL	3	Black Diamond	QA2070X	663-45947-02-EL	(1)
15-17 / 4.5-5.2	30-31 / 48-50	10 5/8 X 12 RH	AL	3	Black Diamond	QA2074X	6H5-45958-00-EL	(1)

YAMAHA OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
14-17 / 4.2-5.2	31-35 / 50-56	10 3/8 X 13 RH	AL	3	Black Diamond	QA2078X	6H5-45943-00-EL	(1)
14-16 / 4.2-4.8	35-38 / 56-61	10 1/4 X 14 RH	AL	3	Black Diamond	QA2082X	663-45958-01-EL	(1)
13-15 / 3.9-4.5	38-42 / 61-68	10 1/8 X 15 RH	AL	3	Black Diamond	QA2084X		(1)
16-18 / 4.8-5.5	23-30 / 37-48	10.6 X 11 RH	AL	4	Nemesis	48-8M8027510		(1)
15-17 / 4.5-5.2	30-31 / 48-50	10.6 X 12 RH	AL	4	Nemesis	48-8M8027511		(1)
14-17 / 4.2-5.2	31-35 / 50-56	10.3X 13 RH	AL	4	Nemesis	48-8M8027512		(1)
14-16 / 4.2-4.8	35-38 / 56-61	10.1 X 14 RH	AL	4	Nemesis	48-8M8027513		(1)
13-15 / 3.9-4.5	38-42 / 61-68	10.1 X 15 RH	AL	4	Nemesis	48-8M8027514		(1)
15-17 / 4.5-5.2	30-31 / 48-50	11 X 12 RH	SS	3	Silverado	QS5164X	663-45970-60-98	(1)
14-17 / 4.2-5.2	31-35 / 50-56	10 1/2 X 13 RH	SS	3	Silverado	QS5166X	663-45974-60-98	(1)
14-16 / 4.2-4.8	35-38 / 56-61	10 3/8 X 14 RH	SS	3	Silverado	QS5168X	663-45930-00-98	(1)
13-15 / 3.9-4.5	38-42 / 61-68	10 1/4 X 15 RH	SS	3	Silverado	QS5170X	663-45976-00-98	(1)

(1) Flo-Torq Reflex Propeller - All required hardware included

T50-130 Horsepower - Yamaha

T50 HP 4-Stroke 1996 and Newer
 60 HP 1992 and Newer
 T60 HP 4-Stroke 2003 and Newer
 70 HP 1984 and Newer
 75 HP 1994-2000
 F75 4-Stroke 2003 and Newer
 80 HP 1977, 2000 and Newer
 F80 HP 4-Stroke 1999 and Newer
 85 HP 1991-97
 90 HP 1984 and Newer
 F90 HP 4-Stroke 2003 and Newer
 F100 HP 4-Stroke 2000 and Newer
 115 HP 1984 and Newer
 F115 HP 4-Stroke 2000 and Newer
 130 HP 1984 and Newer
 15 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
House/Work	to 14 / to 23	14 X 9 RH	AL	3	Black Diamond	QA2026X		(1)
Pontoon/Work	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2028X		(1)
Pontoon	to 19 / to 31	14 X 10 RH	AL	3	Black Diamond	QA2828X		(1)(2)
23'+ / 7.0+	to 21 / to 34	14 X 11 RH	AL	3	Black Diamond	QA2030X	6E5-45954-00-EL	(1)
Pontoon	to 21 / to 34	14 X 11 RH	AL	3	Black Diamond	QA2830X		(1)(2)
20'+ / 6.1+	19-27 / 31-44	14 X 13 RH	AL	3	Black Diamond	QA2032X	6E5-45949-00-EL	(1)
Pontoon	19-27 / 31-44	14 X 13 RH	AL	3	Black Diamond	QA2832X		(1)(2)
18-20 / 5.5-6.1	25-32 / 40-52	13 3/4 X 15 RH	AL	3	Black Diamond	QA2034X	6E5-45947-00-EL	(1)
17-19 / 5.2-5.8	30-38 / 48-61	13 1/4 X 17 RH	AL	3	Black Diamond	QA2036X	6E5-45945-01-EL	(1)
15-18 / 4.5-5.5	35-41 / 56-66	13 X 19 RH	AL	3	Black Diamond	QA2038X	6E5-45941-00-EL	(1)
14-17 / 4.2-5.2	39-46 / 63-74	12 3/4 X 21 RH	AL	3	Black Diamond	QA2040X	6E5-45943-00-EL	(1)
to 16 / to 4.8	44-50 / 71-81	12 1/2 X 23 RH	AL	3	Black Diamond	QA2042X	6E5-45952-00-EL	(1)
Pontoon	to 19 / to 31	13.8 X 10 RH	AL	4	Nemesis Pontoon	48-8M8027497		(1)
Pontoon	to 21 / to 34	13.8 X 11 RH	AL	4	Nemesis Pontoon	48-8M8027498		(1)
Pontoon	19-27 / 31-44	13.8 X 13 RH	AL	4	Nemesis Pontoon	48-8M8027500		(1)
18-20 / 5.5-6.1	25-32 / 40-52	13.4 X 15 RH	AL	4	Nemesis	48-8M8027502		(1)
17-19 / 5.2-5.8	30-38 / 48-61	13.0 X 17 RH	AL	4	Nemesis	48-8M8027504		(1)
15-18 / 4.5-5.5	35-41 / 56-66	12.5 X 19 RH	AL	4	Nemesis	48-8M8027506		(1)
Pontoon	19-27 / 31-44	14 X 13 RH	AL	4	Q4	48-8M0055559		(1)
18-20 / 5.5-6.1	25-32 / 40-52	13.5 X 15 RH	AL	4	Q4	48-8M0055560		(1)
17-19 / 5.2-5.8	30-38 / 48-61	13.0 X 17 RH	AL	4	Q4	48-8M0055561		(1)
15-18 / 4.5-5.5	35-41 / 56-66	12.7 X 19 RH	AL	4	Q4	48-8M0055562		(1)
14-17 / 4.2-5.2	39-46 / 63-74	12.7 X 21 RH	AL	4	Q4	48-8M0055563		(1)
23-26 / 7.0-7.8	25-29 / 42-47	14 X 10 RH	SS	3	Silverado	48-8M0055292		(1)
21-25 / 6.4-7.8	27-31 / 45-50	14 X 12 RH	SS	3	Silverado	48-8M0055293		(1)

YAMAHA OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
18-20 / 5.5-6.1	25-32 / 40-52	13 3/8 X 14 RH	SS	3	Silverado	QS5114X	688-45932-60-98	(1)
17-19 / 5.2-5.8	30-38 / 48-61	13 1/8 X 16 RH	SS	3	Silverado	QS5116X	688-45978-60-98	(1)
15-18 / 4.5-5.5	35-41 / 56-66	13 X 18 RH	SS	3	Silverado	QS5118X	688-45930-02-98	(1)

(1) Use Flo-Torq II attaching hardware kit 835272Q1 on 50 to 100HP applications and kit 835271Q2 on 115 & 130HP units. Purchase separately.

(2) Extra Cup Version

150-300 Horsepower - Yamaha

150 HP 1986 and Newer, F150 4-Stroke 2004 and Newer
 175 HP 1984 and Newer
 200 HP 1984 and Newer, F200 HP 4-Stroke 2002 and Newer
 220 HP Special 1984-85
 225 HP Excel 1987-88
 225 HP 1986 and Newer, F225 HP 4-Stroke 2002 and Newer
 250 HP 1990 and Newer (Including VMAX), F250 HP 4-Stroke 2005 and Newer
 300 HP 2003 and Newer, 300 HPDI 2004 and Newer
 150-250 HP SHO 4-Stroke
 15 Tooth Spline

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Pontoon	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531		(2)
Pontoon	to 29 / to 47	14 X 14 RH	AL	4	Nemesis	48-8M0055533		(2)
21-25 / 6.4-7.8	36-44 / 58-71	14 X 17 RH	AL	4	Nemesis	48-8M0055534		(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	AL	4	Nemesis	48-8M0055535		(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 X 21 RH	AL	4	Nemesis	48-8M0055536		(2)
17-20 / 5.2-6.1	53-61 / 85-98	14 X 23 RH	AL	4	Nemesis	48-8M0055537		(2)
House/Work	to 24 / to 39	16 X 11 RH	AL	3	Black Diamond	QA2000X		(2)
25-30 / 7.8-9.1	23-32 / 37-52	16 X 13 RH	AL	3	Black Diamond	QA2004X		(2)
23-29 / 7.0-8.8	27-35 / 44-56	16 X 14 RH	AL	3	Black Diamond	QA2006X		(2)
22-27 / 6.7-8.2	30-38 / 48-61	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	6G5-45941-00-98	(2)
23-26 / 6.7-7.9	33-40 / 53-65	16 X 16 RH	AL	3	Black Diamond	QA2010X	6G5-45952-00-98	(2)
21-25 / 6.4-8.8	36-44 / 58-71	15 X 17 RH	AL	3	Black Diamond	QA1912X		(2)
20-24 / 6.1-7.3	39-47 / 63-76	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X		(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X		(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X		(2)
17-20 / 5.2-6.1	53-61 / 86-98	14 X 23 RH	AL	3	Black Diamond	QA1920X	6G5-45949-00-98	(2)
22-27 / 6.7-8.2	30-38 / 48-61	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	6G5-45970-02-98	(2)
21-25 / 6.4-8.8	36-44 / 58-71	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	6G5-45978-03-98	(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	SS	3	Silverado	QS5054X	6G5-45974-03-98	(2)
18-22 / 5.5-6.7	47-56 / 76-90	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	6G5-45972-02-98	(2)
21-25 / 6.4-8.8	36-44 / 58-71	13 1/2 X 17	SS	5	QST 5	QS1154X		(2)
19-23 / 5.8-7.0	42-50 / 68-81	13 1/3 X 19	SS	5	QST 5	QS5758X		(2)
18-22 / 5.5-6.7	47-56 / 76-90	13 1/3 X 21	SS	5	QST5	QS5760X		(2)
22-27 / 6.7-8.2	30-38 / 48-61	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X		(2)
21-25 / 6.4-8.8	36-44 / 58-71	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X	6R4-45978-A0-00	(2)
19-23 / 5.8-7.0	42-50 / 68-81	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X	6R4-45970-A0-00	(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X	6R4-45972-A0-00	(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 5/8 X 21 RH	SS	3	Torrent	QS5862X		(2)(3)
17-20 / 5.2-6.1	53-61 / 86-98	14 5/8 X 23 RH	SS	3	Torrent	QS5864X		(2)(3)
to 19 / to 5.8	59-69 / 95-111	14 5/8 X 25 RH	SS	3	Torrent	QS5866X		(2)(3)
Pontoon	10-25 / 16-40	16 X 11P RH	SS	3	Q3	48-8M0103516		(2)
Pontoon	11-26 / 17-41	15.6 X 13P RH	SS	3	Q3	48-8M0103517		(2)
Pontoon	12-27 / 18-42	15.3 X 14P RH	SS	3	Q3	48-8M0103518		(2)
Pontoon/Cruiser	17-30 / 27-49	15 X 15P RH	SS	3	Q3	48-8M0103519		(2)
21-26 / 6.4-7.8	24-36 / 39-58	14.7 X 16P R	SS	3	Q3	48-8M0103520		(2)
21-26 / 6.4-7.8	30-42 / 48-68	14.5 X 17P RH	SS	3	Q3	48-8M0103521		(2)
19-22 / 5.8-6.7	33-45 / 53-73	14.2 X 18P RH	SS	3	Q3	48-8M0103522		(2)

YAMAHA OUTBOARD APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
19-22 / 5.8-6.7	36-49 / 58-79	14 X 19P RH	SS	3	Q3	48-8M0103523		(2)
17-20 / 5.2-6.1	39-52 / 63-84	13.8 X 20P RH	SS	3	Q3	48-8M0103524		(2)
17-20 / 5.2-6.1	42-56 / 68-90	13.6 X 21P RH	SS	3	Q3	48-8M0103525		(2)
21-26 / 6.4-7.8	30-42 / 48-68	14.6 X 17P RH	SS	4	Q4	48-8M0103526		(2)(3)
19-22 / 5.8-6.7	36-49 / 58-79	14.6 X 19P RH	SS	4	Q4	48-8M0103528		(2)(3)
17-20 / 5.2-6.1	42-56 / 68-90	14.6 X 21P RH	SS	4	Q4	48-8M0103530		(2)(3)
15-19 / 4.5-5.8	50-64 / 81-103	14.6 X 23P RH	SS	4	Q4	48-8M0103533		(2)(3)
LH Propellers (1)								
		15 3/4 X 15 LH	SS	3	Thunderbolt	QS5003X		(2)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X	6R1-45978-A0-00	(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X	6R1-45970-A0-00	(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X	6R1-45972-A0-00	(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527		(2)(3)
		14.6 X 19P LH	SS	4	Q4	48-8M0103529		(2)(3)
		14.6 X 21P LH	SS	4	Q4	48-8M0103531		(2)(3)
		14.6 X 23P LH	SS	4	Q4	48-8M0103533		(2)(3)

(2) Flo-Torq II kit 835271Q2 for 150-300 HPDI and VMAX. Flo-Torq II kit 8M0075402 for 2014 and older 200-250 HP SHO. Flo-Torq II kit 835274Q1 for 2015 and Newer 115-250 SHO and 150-300 4-stroke outboards.

(3) Use forward bushing 23-856163Q1 along with Flo-Torq hub kit for surface piercing applications with Q4 and Torrent propellers. Purchase separately.

MERCUISER STERNDRIVE APPLICATION CHARTS

MERCUISER STERNDRIVE APPLICATION CHARTS

ALPHA ONE, MERCUISER I

MERCUISER I 120-190 HP
 Models 470, 485, 888, 898, 225S & 233
 ALPHA ONE 1986 AND NEWER
 4.5 Liter 200 HP 2014 and Newer
 2.5 Liter 120HP 1986-89
 3.0 Liter 125-140HP 1986 & Newer
 3.7 Liter 165-190HP 1986-89

Warning! Check for adequate tip clearance with stainless and 4 blade aluminum props. If necessary, switch to a flat tab anode (76214Q 5) or high performance trim tab (822777Q 1) to permit clearance.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Work / House	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531	48-8M0084491	(2)
Work / House	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48-8M0055533	48-8M0084493	(2)
21-25 / 6.4-7.8	36-44 / 58-71	14 X 17 RH	AL	4	Nemesis	48-8M0055534	48-8M0084494	(2)
19-23 / 5.8-7.0	42-50 / 68-81	14 X 19 RH	AL	4	Nemesis	48-8M0055535	48-8M0084495	(2)
18-22 / 5.5-6.7	47-56 / 76-90	14 X 21 RH	AL	4	Nemesis	48-8M0055536	48-8M0084496	(2)
17-20 / 5.2-6.1	53-61 / 85-98	14 X 23 RH	AL	4	Nemesis	48-8M0055537	48-8M0084497	(2)
24+ / 7.3	to 10 / to 16	16 X 11 RH	AL	3	Black Diamond	QA2000X	78112A45	(2)
23-27 / 7.0-8.2	18-22 / 29-36	16 X 13 RH	AL	3	Black Diamond	QA2004X	78114A45	(2)
21-25 / 6.4-7.6	22-26 / 36-42	16 X 14 RH	AL	3	Black Diamond	QA2006X	16438A45	(2)
21-25 / 6.4-7.8	22-31 / 36-50	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	78116A45	(2)
21-25 / 6.4-7.8	26-31 / 42-50	16 X 16 RH	AL	3	Black Diamond	QA2010X	16440A45	(2)
19-23 / 5.8-7.0	30-36 / 48-58	15 X 17 RH	AL	3	Black Diamond	QA1912X	832828A45	(2)
18-22 / 5.5-6.7	32-38 / 52-61	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X	48-11324A45	(2)
17-21 / 5.2-6.4	35-41 / 56-66	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	832830A45	(2)
to 19 / to 5.8	40-46 / 65-74	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	832832A45	(2)
to 18 / to 5.5	44-49 / 71-79	14 X 23 RH	AL	3	Black Diamond	QA1920X	832834A45	(2)
21-25 / 6.4-7.8	22-31 / 36-50	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	16312A46	(2)
19-23 / 5.8-7.0	30-36 / 48-58	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	16314A46	(2)
17-21 / 5.2-6.4	35-41 / 56-66	14 X 19 RH	SS	3	Silverado	QS5054X	16316A46	(2)
to 19 / to 5.8	40-46 / 65-74	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	16318A46	(2)
19-23 / 5.8-7.0	30-36 / 48-58	13 1/2 X 17 RH	SS	5	QST 5	QS1154X	48-821154A46	(2)
17-21 / 5.2-6.4	35-41 / 56-66	13 1/3 X 19 RH	SS	5	QST 5	QS5758X	48-815758A46	(2)
to 19 / to 5.8	35-41 / 56-66	13 1/3 X 21 RH	SS	5	QST 5	QS5760X	48-815760A46	(2)
21-25 / 6.4-7.8	22-31 / 36-50	15 3/4 X 15 RH	SS	3	Thunderbolt - New -	QS5002X	19838A46	(2)
19-23 / 5.8-7.0	30-36 / 48-58	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X	18278A46	(2)
17-21 / 5.2-6.4	35-41 / 56-66	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X	13700A46	(2)
to 19 / to 5.8	40-46 / 65-74	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X	13702A46	(2)
24+ / 7.3+	to 10 / to 16	16 X 11P RH	SS	3	Q3	48-8M0103516	8M0070079	(2)
23-27 / 7.0-8.2	15-18 / 24-29	15.6 X 13P RH	SS	3	Q3	48-8M0103517	8M0070079	(2)
23-27 / 7.0-8.2	18-22 / 29-36	15.3 X 14P RH	SS	3	Q3	48-8M0103518	898990A46	(2)
21-25 / 6.4-7.6	22-26 / 36-42	15 X 15P RH	SS	3	Q3	48-8M0103519	898990A46	(2)
21-25 / 6.4-7.6	22-31 / 36-50	14.7 X 16P RH	SS	3	Q3	48-8M0103520	898992A46	(2)
21-25 / 6.4-7.6	26-31 / 42-50	14.5 X 17P RH	SS	3	Q3	48-8M0103521	898994A46	(2)
19-23 / 5.8-7.0	30-36 / 48-58	14.2 X 18P RH	SS	3	Q3	48-8M0103522	898996A46	(2)
18-22 / 5.5-6.7	32-38 / 52-61	14 X 19P RH	SS	3	Q3	48-8M0103523	898998A46	(2)
17-21 / 5.2-6.4	34-41 / 56-66	13.8 X 20P RH	SS	3	Q3	48-8M0103524	899900A46	(2)
to 19 / to 5.8	40-46 / 64-74	13.6 X 21P RH	SS	3	Q3	48-8M0103525	899902A46	(2)
21-25 / 6.4-7.6	26-31 / 42-50	14.6 X 17P LH	SS	4	Q4	48-8M0103526	857024A46	(2)
18-22 / 5.5-6.7	32-38 / 52-61	14.6 X 19P LH	SS	4	Q4	48-8M0103528	857026A46	(2)
to 19 / to 5.8	40-46 / 64-74	14.6 X 21P LH	SS	4	Q4	48-8M0103530	857028A46	(2)
to 18 / to 5.5	44-49 / 71-79	14.6 X 23P LH	SS	4	Q4	48-8M0103532	857030A46	(2)
		15 3/4 X 15 LH	SS	3	Thunderbolt	QS5003X	19841A46	(2)

MERCUISER STERNDRIVE APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X	90159A46	(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X	13701A46	(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X	13703A46	(2)
		14.6 X 19P LH	SS	4	Q4	48-8M0103527	857025A46	(2)
		14.6 X 21P LH	SS	4	Q4	48-8M0103529	857027A46	(2)
		14.6 X 23P LH	SS	4	Q4	48-8M0103531	857029A46	(2)
		14.6 X 23P LH	SS	4	Q4	48-8M0103533	857031A46	(2)

(2) Use Flo-Torq II attaching hardware kit 835257Q1. Purchase separately.

ALPHA ONE/BRAVO ONE

MERCUISER 200-280 HP Thru 1985

Models 228, 255, 260, & 280TRS

ALPHA ONE/BRAVO ONE 1986 AND NEWER

4.5 Liter 200-250 HP 2014 and Newer

4.3 Liter 155-250 HP 1986 - 2014

5.0 Liter 180-250 HP 1986 - 2014 (Including 262 Mag)

Warning! Check for adequate tip clearance when installing stainless steel or aluminum 4 blade propellers. If necessary, switch to high performance trim tab (822777Q1) to allow adequate clearance.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Work / House	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531	48-8M0084491	(2)
Work / House	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48-8M0055533	48-8M0084493	(2)
22-26 / 6.7-7.9	36-41 / 58-66	14 X 17 RH	AL	4	Nemesis	48-8M0055534	48-8M0084494	(2)
21-25 / 6.4-7.6	41-46 / 66-74	14 X 19 RH	AL	4	Nemesis	48-8M0055535	48-8M0084495	(2)
19-23 / 5.8-7.0	46-51 / 74-82	14 X 21 RH	AL	4	Nemesis	48-8M0055536	48-8M0084496	(2)
to 20 / to 6.1	51-56 / 74-90	14 X 23 RH	AL	4	Nemesis	48-8M0055537	48-8M0084497	(2)
26+ / 7.9+	to 16 / to 26	16 X 11 RH	AL	3	Black Diamond	QA2000X	48-78112A45	(2)
24-29 / 7.3-8.8	17-26 / 5.2-42	16 X 13 RH	AL	3	Black Diamond	QA2004X	48-78114A45	(2)
24-29 / 7.3-8.8	22-31 / 35-50	16 X 14 RH	AL	3	Black Diamond	QA2006X	48-16438A45	(2)
23-27 / 7.0-8.2	26-36 / 42-58	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	48-78116A45	(2)
23-27 / 7.0-8.2	31-39 / 50-63	16 X 16 RH	AL	3	Black Diamond	QA2010X	48-16440A45	(2)
22-26 / 6.7-7.9	36-41 / 58-66	15 X 17 RH	AL	3	Black Diamond	QA1912X	48-832828A45	(2)
22-26 / 6.7-7.9	38-44 / 61-71	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X	48-11324A45	(2)
21-25 / 6.4-7.6	41-46 / 66-74	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	48-832830A45	(2)
19-23 / 5.8-7.0	46-51 / 74-82	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	48-832832A45	(2)
to 20 / to 6.1	51-56 / 74-90	14 X 23 RH	AL	3	Black Diamond	QA1920X	48-832834A45	(2)
23-27 / 7.0-8.2	26-36 / 42-58	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	48-16312A46	(2)
22-26 / 6.7-7.9	36-41 / 58-66	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	48-16314A46	(2)
21-25 / 6.4-7.6	41-46 / 66-74	14 X 19 RH	SS	3	Silverado	QS5054X	48-16316A46	(2)
19-23 / 5.8-7.0	46-51 / 74-82	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	48-16318A46	(2)
22-26 / 6.7-7.9	36-41 / 58-66	13 1/2 X 17 RH	SS	5	QST 5	QS1154X	821154A46	(2)
21-25 / 6.4-7.6	41-46 / 66-74	13 1/3 X 19 RH	SS	5	QST 5	QS5758X	815758A46	(2)
19-23 / 5.8-7.0	46-51 / 74-82	13 1/3 X 21 RH	SS	5	QST 5	QS5760X	815760A46	(2)
23-27 / 7.0-8.2	26-36 / 42-58	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X	48-19838A46	(2)
22-26 / 6.7-7.9	36-41 / 58-66	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X	48-18278A46	(2)
21-25 / 6.4-7.6	41-46 / 66-74	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X	48-13700A46	(2)
19-23 / 5.8-7.0	46-51 / 74-82	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X	48-13702A46	(2)
26+ / 7.9+	to 16 / to 26	16 X 11P RH	SS	3	Q3	48-8M0103516	8M0070079	(2)
24-29 / 7.3-8.8	16-21 / 26-34	15.6 X 13P RH	SS	3	Q3	48-8M0103517	8M0070077	(2)
24-29 / 7.3-8.8	17-26 / 30-42	15.3 X 14P RH	SS	3	Q3	48-8M0103518	898988A46	(2)
24-29 / 7.3-8.8	22-31 / 35-50	15 X 15P RH	SS	3	Q3	48-8M0103519	898990A46	(2)
23-27 / 7.0-8.2	26-36 / 42-58	14.7 X 16P RH	SS	3	Q3	48-8M0103520	898992A46	(2)
23-27 / 7.0-8.2	31-39 / 50-63	14.5 X 17P RH	SS	3	Q3	48-8M0103521	898994A46	(2)
22-26 / 6.7-7.9	36-41 / 58-66	14.2 X 18P RH	SS	3	Q3	48-8M0103522	898996A46	(2)
22-26 / 6.7-7.9	38-44 / 61-71	14 X 19P RH	SS	3	Q3	48-8M0103523	898998A46	(2)
21-25 / 6.4-7.6	41-46 / 66-74	13.8 X 20P RH	SS	3	Q3	48-8M0103524	899000A46	(2)
19-23 / 5.8-7.0	46-51 / 74-82	13.6 X 21P RH	SS	3	Q3	48-8M0103525	899002A46	(2)

MERCUISER STERNDRIIVE APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
23-27 / 7.0-8.2	31-39 / 50-63	14.6 X 17P RH	SS	4	Q4	48-8M0103526	857024A46	(2)
22-26 / 6.7-7.9	38-44 / 61-71	14.6 X 19P RH	SS	4	Q4	48-8M0103528	857026A46	(2)
19-23 / 5.8-7.0	46-51 / 74-82	14.6 X 21P RH	SS	4	Q4	48-8M0103530	857028A46	(2)
to 20 / to 6.1	51-56 / 74-90	14.6 X 23P RH	SS	4	Q4	48-8M0103532	857030A46	(2)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X	48-90159A46	(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X	48-13701A46	(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X	48-13703A46	(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527	857025A46	(2)
		14.6 X 19P LH	SS	4	Q4	48-8M0103529	857027A46	(2)
		14.6 X 21P LH	SS	4	Q4	48-8M0103531	857029A46	(2)
		14.6 X 23P LH	SS	4	Q4	48-8M0103533	857031A46	(2)

(2) Use Flo-Torq II attaching hardware kit 835257Q1. Order separate.

ALPHA ONE/BRAVO ONE

Model 330TRS

4.5 Liter 250 HP 2014 & Newer

5.7 Liter 210-320 HP 1986 & Newer

6.2 Liter 320 HP 2001 & newer

7.4 Liter 300-385 HP 1988 & Newer

8.1 Liter 375-425 HP 2001 & Newer

8.2 Liter 390-415 HP 1990 & Newer

Including 350, 454, 496 & 502 Mag. & 320 EFI

Add 2" of pitch to suggested size for single engine applications 385 HP and above.

Caution! Check for adequate blade tip clearance when installing stainless steel propellers. If necessary, switch to Mercury trim tab 822777Q1 to ensure adequate blade clearance.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
22-26 / 6.7-7.9	36-41 / 58-66	14 X 17 RH	AL	4	Nemesis	48-8M0055534	48-8M0084494	(2)
21-25 / 6.4-7.6	41-46 / 66-74	14 X 19 RH	AL	4	Nemesis	48-8M0055535	48-8M0084495	(2)
19-23 / 5.8-7.0	46-51 / 74-82	14 X 21 RH	AL	4	Nemesis	48-8M0055536	48-8M0084496	(2)
to 20 / to 6.1	51-56 / 74-90	14 X 23 RH	AL	4	Nemesis	48-8M0055537	48-8M0084497	(2)
29+ / 8.8+	to 18 / to 29	16 X 11 RH	AL	3	Black Diamond	QA2000X	48-78112A45	(2)
29-34 / 8.8-10.3	18-30 / 29-48	16 X 13 RH	AL	3	Black Diamond	QA2004X	48-78114A45	(2)
29-32 / 8.8-9.7	24-35 / 39-56	16 X 14 RH	AL	3	Black Diamond	QA2006X	48-16438A45	(2)
27-30 / 8.2-9.1	29-40 / 47-65	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	48-78116A45	(2)
26-30 / 8.2-9.1	29-40 / 47-65	16 X 16 RH	AL	3	Black Diamond	QA2010X	48-16440A45	(2)
25-29 / 7.6-8.8	40-46 / 65-74	15 X 17 RH	AL	3	Black Diamond	QA1912X	48-832828A45	(2)
24-28 / 7.3-8.9	43-49 / 69-79	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X	48-11324A45	(2)
23-26 / 7.0-7.9	46-51 / 74-82	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	48-832830A45	(2)
22-25 / 6.7-7.6	51-56 / 82-90	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	48-832832A45	(2)
22-24 / 6.7-7.3	56-62 / 90-100	14 X 23 RH	AL	3	Black Diamond	QA1920X	48-832834A45	(2)
27-30 / 8.2-9.1	29-40 / 47-65	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	48-16312A46	(2)
25-29 / 7.6-8.8	40-46 / 65-74	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	48-16314A46	(2)
23-26 / 7.0-7.9	46-51 / 74-82	14 X 19 RH	SS	3	Silverado	QS5054X	48-16316A46	(2)
22-25 / 6.7-7.6	51-56 / 82-90	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	48-16318A46	(2)
25-29 / 7.6-8.8	40-46 / 65-74	13 1/2 X 17 RH	SS	5	QST 5	QS1154X	48-821154A46	(2)
23-26 / 7.0-7.9	46-51 / 74-82	13 1/3 X 19 RH	SS	5	QST 5	QS5758X	48-815758A46	(2)
22-25 / 6.7-7.6	51-56 / 82-90	13 1/3 X 21 RH	SS	5	QST 5	QS5760X	48-815760A46	(2)
27-30 / 8.2-9.1	29-40 / 47-65	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X	48-19838A46	(2)
25-29 / 7.6-8.8	40-46 / 65-74	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X	48-18278A46	(2)
23-26 / 7.0-7.9	46-51 / 74-82	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X	48-13700A46	(2)
22-25 / 6.7-7.6	51-56 / 82-90	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X	48-13702A46	(2)
29+ / 8.8+	to 18 / to 29	16 X 11P RH	SS	3	Q3	48-8M0103516	8M0070077	(2)
29-34 / 8.8-10.3	18-25 / 29-40	15.6 X 13P RH	SS	3	Q3	48-8M0103517	8M0070079	(2)
29-34 / 8.8-10.3	18-30 / 29-48	15.3 X 14P RH	SS	3	Q3	48-8M0103518	898988A46	(2)
29-32 / 8.8-9.7	24-35 / 39-56	15 X 15P RH	SS	3	Q3	48-8M0103519	898990A46	(2)

MERCUISER STERNDRIIVE APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
27-30 / 8.2-9.1	29-40 / 47-65	14.7 X 16P RH	SS	3	Q3	48-8M0103520	898992A46	(2)
26-30 / 8.2-9.1	29-40 / 47-65	14.5 X 17P RH	SS	3	Q3	48-8M0103521	898994A46	(2)
25-29 / 7.6-8.8	40-46 / 64-74	14.2 X 18P RH	SS	3	Q3	48-8M0103522	898996A46	(2)
24-28 / 7.3-8.9	43-49 / 69-79	14 X 19P RH	SS	3	Q3	48-8M0103523	898998A46	(2)
23-26 / 7.0-7.9	46-51 / 74-82	13.8 X 20P RH	SS	3	Q3	48-8M0103524	899000A46	(2)
22-25 / 6.7-7.6	51-56 / 82-90	13.6 X 21P RH	SS	3	Q3	48-8M0103525	899002A46	(2)
26-30 / 8.2-9.1	29-40 / 47-65	14.6 X 17P RH	SS	4	Q4	48-8M0103526	857024A46	(2)
24-28 / 7.3-8.9	43-49 / 69-79	14.6 X 19P RH	SS	4	Q4	48-8M0103528	857026A46	(2)
22-25 / 6.7-7.6	51-56 / 82-90	14.6 X 21P RH	SS	4	Q4	48-8M0103530	857028A46	(2)
22-24 / 6.7-7.3	56-62 / 90-100	14.6 X 23P RH	SS	4	Q4	48-8M0103532	857030A46	(2)
		15 3/4 X 15 LH	SS	3	Thunderbolt	QS5003X	48-19841A46	(2)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X	48-90159A46	(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X	48-13701A46	(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X	48-13703A46	(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527	857025A46	(2)
		14.6 X 19P LH	SS	4	Q4	48-8M0103529	857027A46	(2)
		14.6 X 21P LH	SS	4	Q4	48-8M0103531	857029A46	(2)
		14.6 X 23P LH	SS	4	Q4	48-8M0103533	857031A46	(2)

(2) Use Flo-Torq II attaching hardware kit 835257Q1 Order separate, except on 400 HP and above applications use solid hub kit 835258Q2. Order separate.

Bravo Two 1988 and Newer - MerCruiser

- 4.3L 155-250hp 1996 & Newer •5.0L 180-250hp 1995 & Newer
- 5.7L 210-300hp 1993 & Newer •6.2L 320hp 2001 & Newer
- 7.4L 300-385hp 1990 & Newer •454 385hp 1996 & Newer
- 496 375-425hp 2001 & Newer •502 390-425hp 1996 & Newer
- D2.8L 150hp 1997 & Newer •D3.6L 180hp 1996 and Newer
- D4.2L 200-250hp 1996and Newer •D7.3L 260-300hp 1994 and Newer

Length (ft/m)	Current MPH/KPH	Prop Size	Matl	#Blades	Style	Quicksilver P/N	OEM P/N	Hub System
34-35/10.4-13.7	0-14/0-20	20 x 11 RH	AL	3	Black Diamond Bil	48-8M0078084	48- 18606A40	Rubber Bushing
31-39/9.4-12	14-19/20-30	19 1/2 x 13 RH	AL	3	Black Diamond Bil	48-8M0078086	48- 18608A40	Rubber Bushing
29-37/8.8-11.3	19-23/30-38	19 1/4 x 15 RH	AL	3	Black Diamond Bil	48-8M0078088	48- 18610A40	Rubber Bushing
28-32/8.5-9.8	24-31/38-46	18 3/4 x 17 RH	AL	3	Black Diamond Bil	48-8M0078090	48- 18612A40	Rubber Bushing
26-30/7.8-9.1	32-36/52-58	18 1/4 x 19 RH	AL	3	Black Diamond Bil	QA1940R	48-18614A40	Rubber Bushing
25-28/7.5-8.5	35-40/56-65	17 3/4 x 21 RH	AL	3	Black Diamond Bil	QA1946R	48-18616A40	Rubber Bushing
24-27/7.2-8.2	39-44/63-71	17 1/2 x 23 RH	AL	3	Black Diamond Bil	QA1952R	48-18618A40	Rubber Bushing
23-25/7.0-8.0	42-47/65-73	17 1/4 x 25 RH	AL	3	Black Diamond Bil	48-8M0078092	48- 18620A40	Rubber Bushing
LH Propellers(1)								
		20 x 11 LH	AL	3	Black Diamond Bil	48-8M0078085	48- 18607A40	Rubber Bushing
		19 1/2 x 13 LH	AL	3	Black Diamond Bil	48-8M0078087	48- 18609A40	Rubber Bushing
		19 1/4 x 15 LH	AL	3	Black Diamond Bil	48-8M0078089	48- 18611A40	Rubber Bushing
		18 3/4 x 17 LH	AL	3	Black Diamond Bil	48-8M0078091	48- 18613A40	Rubber Bushing
		18 1/4 x 19 LH	AL	3	Black Diamond Bil	QA1941R	48-18615A40	Rubber Bushing
		17 3/4 x 21 LH	AL	3	Black Diamond Bil	QA1947R	48-18617A40	Rubber Bushing
		17 1/2 x 23 LH	AL	3	Black Diamond Bil	QA1953R	48-18619A40	Rubber Bushing
		17 1/4 x 25 LH	AL	3	Black Diamond Bil	48-8M0078093	48- 18621A40	Rubber Bushing

(1) Add 4" of pitch to above application chart for twin engine installations

MERCUISER STERNDRIVE APPLICATION CHARTS

Bravo Three 1993 and Newer - MerCruiser

The Quicksilver Bravo Three propeller set is now standard issue within Quicksilver Propellers!

The Quicksilver Bravo Three features 4-blade front, 3-blade rear set that offers better acceleration performance and enhanced holding. Mixing with old style three blade front three blade rear Thunderbolt BIII propellers is not recommended. For part number information on the old Bravo Three propellers (Pre 2008) see the historical propeller charts section of this guide.

- 4.3L 155-250hp 1996 & Newer
- 5.0L 180-250hp 1998 & Newer
- 6.2L 320hp 2001 -2015
- 7.4L 300-385hp 1993 & Newer
- 496 375-425hp 2001 & Newer
- 8.2L 380-430 2011 & Newer
- D2.8L 150hp 1997 & Newer
- D4.2L 200-250hp 1996 and Newer
- 4.5L 200-250hp 2014 & Newer
- 5.7L 210-300hp 1994 & Newer
- 6.2L 300-350hp 2015 & Newer
- 454 385hp 1995 & Newer
- 502 390-425hp?1995 & Newer
- D3.6L 180hp 1996 and Newer
- D7.3L 260-300hp 1994 and Newer

Current MPH/KPH	Prop Size	Matl	#Blades	Style	Quicksilver P/N	OEM P/N	Hub System
(Rear Prop)(1)							
<31 / <50	14.4 x 19 RH	SS	3	Quicksilver Bravo III	48-8M0123399	8M8022350	Solid Steel Spline
27-35 / 43-56	14.4 x 20 RH	SS	3	Quicksilver Bravo III	48-8M0123401	8M8022370	Solid Steel Spline
32-40 / 51-64	14.3 x 21 RH	SS	3	Quicksilver Bravo III	48-8M0123403	8M8022390	Solid Steel Spline
34-42 / 55-68	14.25 x 22.5 RH	SS	3	Quicksilver Bravo III	48-8M0123405	8M8022410	Solid Steel Spline
37-44 / 60-71	14 x 24 RH	SS	3	Quicksilver Bravo III	48-8M0123407	8M8022430	Solid Steel Spline
41-48 / 66-77	13.75 x 26 RH	SS	3	Quicksilver Bravo III	48-8M0123409	8M8022450	Solid Steel Spline
46-52 / 74-84	13.5 x 28 RH	SS	3	Quicksilver Bravo III	48-8M0123411	8M8022470	Solid Steel Spline
(Front Prop) (1)							
	16 x 19 LH	SS	4	Quicksilver Bravo III	48-8M0123400	8M8022340	Solid Steel Spline
	16 x 20 LH	SS	4	Quicksilver Bravo III	48-8M0123402	8M8022360	Solid Steel Spline
	15.9 x 21 LH	SS	4	Quicksilver Bravo III	48-8M0123404	8M8022380	Solid Steel Spline
	15.75 x 22.5 LH	SS	4	Quicksilver Bravo III	48-8M0123406	8M8022400	Solid Steel Spline
	15.5 x 24 LH	SS	4	Quicksilver Bravo III	48-8M0123408	8M8022420	Solid Steel Spline
	15.25 x 26 LH	SS	4	Quicksilver Bravo III	48-8M0123410	8M8022440	Solid Steel Spline
	15 x 28 LH	SS	4	Quicksilver Bravo III	48-8M0123412	8M8022460	Solid Steel Spline

(1) Add 4" of pitch to above application chart for twin engine installations.

OMC STERNDRIVE APPLICATION CHARTS

MODEL 400 AND COBRA - OMC

2.3 Litre 120-128 HP 1978-90
 2.5 Litre 120 HP 1978-89
 3.0 Litre 130-140 HP 1978-89

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Work	6-16 / 10-26	14 X 10 RH Extra Cup	AL	3	Black Diamond	QA3828X	382761	(1)
Pontoon	12-19 / 19-31	14 X 11 Extra Cup	AL	3	Black Diamond	QA3830X		(1)
House/Cruisers	14-26 / 23-42	14 X 13 RH Extra Cup	AL	3	Black Diamond	QA3832X	391668	(1)
19-22 / 5.8-6.7	24-32 / 39-52	13 3/4 X 15 RH	AL	3	Black Diamond	QA2208X	391198	(1)
17-20 / 5.2-6.1	30-40 / 48-65	13 1/4 X 17 RH	AL	3	Black Diamond	QA2206X	391199	(1)
17-20 / 5.2-6.1	30-40 / 48-65	13 1/8 X 16 RH	SS	3	Silverado	QS5136X	389949	(1)
16-19 / 4.8-5.8	34-42 / 55-68	13 X 18 RH	SS	3	Silverado	QS5138X	389948	(1)

(1) Use Flo-Torq II attaching hardware kit 835266Q1. Purchase separately.

SEA DRIVE 4 1/4" GEARCASE - OMC

1.6 Litre V-4 1983 & Newer
 1.8 Litre V-4 1983 & Newer
 Add 2" of pitch for twin engines

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Work/House		14 X 10 RH Extra Cup	AL	3	Black Diamond	QA3828X		(1)
Work/House	1-18 / 2-29	14 X 11 RH Extra Cup	AL	3	Black Diamond	QA3830X	382761	(1)
22-26 / 6.7-7.8	14-28 / 23-45	14 X 13 RH Extra Cup	AL	3	Black Diamond	QA3832X	391668	(1)
22-26 / 6.7-7.8	24-36 / 39-58	13 3/4 X 15 RH	AL	3	Black Diamond	QA2208X	391198	(1)
18-22 / 5.5-6.7	30-42 / 48-68	13 1/8 X 16 RH	SS	3	Silverado	QS5136X	389949	(1)
17-20 / 5.2-6.1	38-50 / 61-81	13 X 18 RH	SS	3	Silverado	QS5138X	389948	(1)

(1) Use Flo-Torq II attaching hardware kit 835266Q1. Purchase separately.

SEA DRIVE 4 3/4 INCH LARGE GEARCASE - OMC

*2.0 Litre V-4 1982 & Newer *2.5 Litre V-6 1982 & Newer
 *2.6 Litre V-6 1982 & Newer *2.7 Litre V-6 1982 & Newer
 *3.0 Litre V-6 1982 & Newer *3.6 Litre V-8 1982 & Newer
 *4.0 Litre V-8 1982 & Newer

Following suggestions based on twin engines - Deduct 4" of pitch for single engine applications.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Work / House	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531		(2)
Work / House	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48-8M0055533		(2)
22-26 / 6.7-7.9	36-41 / 58-66	14 X 17 RH	AL	4	Nemesis	48-8M0055534		(2)
21-25 / 6.4-7.6	41-46 / 66-74	14 X 19 RH	AL	4	Nemesis	48-8M0055535		(2)
19-23 / 5.8-7.0	46-51 / 74-82	14 X 21 RH	AL	4	Nemesis	48-8M0055536		(2)
to 20 / to 6.1	51-56 / 74-90	14 X 23 RH	AL	4	Nemesis	48-8M0055537		(2)
Work/House	to 13 / to 21	16 X 11 RH	AL	3	Black Diamond	QA2000X		(2)
Work/House	13-27 / 21-43	16 X 13 RH	AL	3	Black Diamond	QA2004X	391536	(2)
Work/House	16-29 / 26-47	16 X 14 RH	AL	3	Black Diamond	QA2006X		(2)
32-36 / 9.6-10.9 (Twin)	24-34 / 39-55	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	391535	(2)
30-33 / 9.1-10.0 (Twin)	30-40 / 48-65	15 X 17 RH	AL	3	Black Diamond	QA1912X	391200	(2)
28-32 / 8.5-9.6	33-45 / 53-72	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X		(2)
27-30 / 8.2-9.1 (Twin)	36-47 / 58-76	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	391201	(2)
25-28 / 7.5-8.5 (Twin)	42-54 / 68-87	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	391202	(2)
23-25 / 6.9-7.6 (Twin)	50-62 / 81-100	14 X 23 RH	AL	3	Black Diamond	QA1920X	391203	(2)

OMC STERNDRIVE APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
32-36 / 9.6-10.9 (Twin)	24-34 / 39-55	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	174926	(2)
30-33 / 9.1-10.0 (Twin)	30-40 / 48-65	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	176615	(2)
27-30 / 8.2-9.1 (Twin)	36-47 / 58-76	14 X 19 RH	SS	3	Silverado	QS5054X	176617	(2)
25-28 / 7.5-8.5 (Twin)	42-54 / 68-87	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	176619	(2)
30-33 / 9.1-10.0 (Twin)	30-40 / 48-65	13 1/2 X 17 RH	SS	5	QST 5	QS1154X		(2)
27-30 / 8.2-9.1 (Twin)	36-47 / 58-76	13 1/3 X 19 RH	SS	5	QST 5	QS5758X		(2)
25-28 / 7.5-8.5 (Twin)	42-54 / 68-87	13 1/3 X 21 RH	SS	5	QST 5	QS5760X		(2)
32-36 / 9.6-10.9 (Twin)	24-34 / 39-55	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X		(2)
30-33 / 9.1-10.0 (Twin)	30-40 / 48-65	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X		(2)
27-30 / 8.2-9.1 (Twin)	36-47 / 58-76	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X		(2)
25-28 / 7.5-8.5 (Twin)	42-54 / 68-87	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X		(2)
Work/House	to 13 / to 21	16 X 11P RH	SS	3	Q3	48-8M0103516		(2)
Work/House	13-27 / 16-40	15.6 X 13P RH	SS	3	Q3	48-8M0103517		(2)
Work/House	16-29 / 21-43	15.3 X 14P RH	SS	3	Q3	48-8M0103518		(2)
32-36 / 9.6-10.9 (Twin)	24-34 / 26-47	15 X 15P RH	SS	3	Q3	48-8M0103519		(2)
32-36 / 9.6-10.9 (Twin)	26-38 / 30-51	14.7 X 16P RH	SS	3	Q3	48-8M0103520		(2)
30-33 / 9.1-10 (Twin)	30-40 / 39-55	14.5 X 17P RH	SS	3	Q3	48-8M0103521		(2)
28-32 / 8.5-9.6 (Twin)	33-45 / 48-65	14.2 X 18P RH	SS	3	Q3	48-8M0103522		(2)
27-30 / 8.2-9.1 (Twin)	36-47 / 53-75	14 X 19P RH	SS	3	Q3	48-8M0103523		(2)
27-30 / 8.2-9.1 (Twin)	38-49 / 55-75	13.8 X 20P RH	SS	3	Q3	48-8M0103524		(2)
25-28 / 7.5-8.5 (Twin)	42-54 / 58-76	13.6 X 21P RH	SS	3	Q3	48-8M0103525		(2)
30-33 / 9.1-10 (Twin)	30-40 / 39-55	14.6 X 17P RH	SS	4	Q4	48-8M0103526		(2)
27-30 / 8.2-9.1 (Twin)	36-47 / 53-75	14.6 X 19P RH	SS	4	Q4	48-8M0103528		(2)
25-28 / 7.5-8.5 (Twin)	42-54 / 58-76	14.6 X 21P RH	SS	4	Q4	48-8M0103530		(2)
23-25 / 6.9-7.6 (Twin)	50-62 / 81-100	14.6 X 23P RH	SS	4	Q4	48-8M0103532		(2)
		15 3/4 X 15 LH	SS	3	Thunderbolt	QS5003X		(2)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X		(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X		(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X		(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527		(2)
		14.6 X 19P LH	SS	4	Q4	48-8M0103529		(2)
		14.6 X 21P LH	SS	4	Q4	48-8M0103531		(2)
		14.6 X 23P LH	SS	4	Q4	48-8M0103533		(2)

(2) Use Flo-Torq II attaching hardware kit 835265Q02 for 1991 and newer applications and Flo-Torq II kit 835267Q1 for 1990 and older models. Purchase separately.

MODEL 800 COBRA AND KING COBRA - OMC

- 3.0 Litre 1990-93 •3.2 Litre Diesel 1992-93
- 3.8 Litre 1978-93 •4.3 Litre 1985-93
- 5.0 Litre 1978-93 •5.7 Litre 1978-93
- 5.8 Litre 1978-93 •454 King (7.4 Litre) 1990-93
- 7.4 Litre 1987-93 •502 King (8.2 litre) 1990-93
- 7.5 Litre 1987-93

See Volvo SX section for 1994 and newer OMC sterndrive applications.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Work / House	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531		(2)
Work / House	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48-8M0055533		(2)
22-26 / 6.7-7.9	36-41 / 58-66	14 X 17 RH	AL	4	Nemesis	48-8M0055534		(2)
21-25 / 6.4-7.6	41-46 / 66-74	14 X 19 RH	AL	4	Nemesis	48-8M0055535		(2)
19-23 / 5.8-7.0	46-51 / 74-82	14 X 21 RH	AL	4	Nemesis	48-8M0055536		(2)

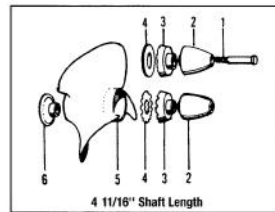
OMC STERNDRIVE APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
to 20 / to 6.1	51-56 / 74-90	14 X 23 RH	AL	4	Nemesis	48-8M0055537		(2)
Work/House	to 15 / 24	16 X 11 RH	AL	3	Black Diamond	QA2000X		(2)
Non Planing	22-30 / 36-48	16 X 13 RH	AL	3	Black Diamond	QA2004X	391536	(2)
Non Planing	24-33 / 39-53	16 X 14 RH	AL	3	Black Diamond	QA2006X		(2)
24-28 / 7.2-8.5	26-36 / 42-58	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	391535	(2)
21-27 / 6.4-8.2	34-44 / 55-71	15 X 17 RH	AL	3	Black Diamond	QA1912X	391200	(2)
19-25 / 5.8-7.6	37-47 / 60-76	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X		(2)
17-22 / 5.2-6.7	39-50 / 63-81	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	391201	(2)
16-21 / 4.8-6.4	44-57 / 71-92	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	391202	(2)
15-20 / 4.5-6.1	48-62 / 77-100	14 X 23 RH	AL	3	Black Diamond	QA1920X	391203	(2)
24-28 / 7.2-8.5	26-36 / 42-58	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	174926	(2)
21-27 / 6.4-8.2	34-44 / 55-71	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	176615	(2)
17-22 / 5.2-6.7	39-50 / 63-81	14 X 19 RH	SS	3	Silverado	QS5054X	176617	(2)
16-21 / 4.8-6.4	44-57 / 71-92	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	176619	(2)
21-27 / 6.4-8.2	34-44 / 55-71	13 1/2 X 17 RH	SS	5	QST 5	QS1154X		(2)
17-22 / 5.2-6.7	39-50 / 63-81	13 1/3 X 19 RH	SS	5	QST 5	QS5758X		(2)
16-21 / 4.8-6.4	44-57 / 71-92	13 1/3 X 21 RH	SS	5	QST 5	QS5760X		(2)
24-28 / 7.2-8.5	26-36 / 42-58	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X		(2)
21-27 / 6.4-8.2	34-44 / 55-71	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X		(2)
17-22 / 5.2-6.7	39-50 / 63-81	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X		(2)
16-21 / 4.8-6.4	44-57 / 71-92	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X		(2)
Work/House	to 15 / to 24	16 X 11P RH	SS	4	Q3	48-8M0103516		(2)
Non Planing	22-30 / 36-48	15.6 X 13P RH	SS	3	Q3	48-8M0103517		(2)
Non Planing	24-33 / 39-53	15.3 X 14P RH	SS	3	Q3	48-8M0103518		(2)
24-28 / 7.2-8.5	26-36 / 42-58	15 X 15P RH	SS	3	Q3	48-8M0103519		(2)
24-28 / 7.2-8.5	29-40 / 47-63	14.7 X 16P RH	SS	3	Q3	48-8M0103520		(2)
21-27 / 6.4-8.2	34-44 / 55-71	14.5 X 17P RH	SS	3	Q3	48-8M0103521		(2)
19-25 / 5.8-7.6	37-47 / 60-76	14.2 X 18P RH	SS	3	Q3	48-8M0103522		(2)
17-22 / 5.2-6.7	39-50 / 63-81	14 X 19P RH	SS	3	Q3	48-8M0103523		(2)
17-22 / 5.2-6.7	42-53 / 68-86	13.8 X 20P RH	SS	3	Q3	48-8M0103524		(2)
16-21 / 4.8-6.4	44-57 / 71-92	13.6 X 21P RH	SS	3	Q3	48-8M0103525		(2)
21-27 / 6.4-8.2	34-44 / 55-71	14.6 X 17P RH	SS	4	Q4	48-8M0103525		(2)
17-22 / 5.2-6.7	39-50 / 63-81	14.6 X 19P RH	SS	4	Q4	48-8M0103528		(2)
16-21 / 4.8-6.4	44-57 / 71-92	14.6 X 21P RH	SS	4	Q4	48-8M0103530		(2)
15-20 / 4.5-6.1	48-62 / 77-100	14.6 X 23P RH	SS	4	Q4	48-8M0103532		(2)
		15 3/4 X 15 RH	SS	3	Thunderbolt	QS5003X		(2)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X		(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X		(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X		(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527		
		14.6 X 19P LH	SS	4	Q4	48-8M0103529		
		14.6 X 21P LH	SS	4	Q4	48-8M0103531		
		14.6 X 23P LH	SS	4	Q4	48-8M0103533		

(2) Use Flo-Torq II attaching hardware kit 835265Q02 for 1991 and newer applications and Flo-Torq II kit 835267Q1 for 1990 and older models. Purchase separately.

VOLVO PENTA STERNDRIVE APPLICATION CHARTS

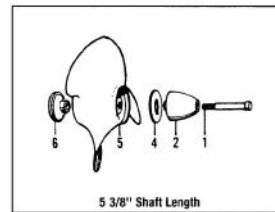
VOLVO PENTA STERNDRIVE APPLICATION CHARTS



4 11/16" Shaft Length

Short Hub Installation

- 1 Bolt
- 2 Propeller Cone
- 3 Spacer
- 4 Lock Tab Washer/Nylon Washer
- 5 Propeller
- 6 Fish Line Cutter



5 3/8" Shaft Length

Long Hub Installation

- 1 Bolt
- 2 Propeller Cone
- 4 Nylon Washer
- 5 Propeller
- 6 Fish Line Cutter

VOLVO PENTA SX

SX COBRA

OMC COBRA 1994 & NEWER

3.0 Litre 1994 & Newer

4.3 Litre 1994 & Newer

5.0 Litre 1994 & Newer

5.7 Litre 1994 & Newer

5.8 Litre 1994-97

7.4 Litre 1997 & Newer

8.2 Litre 1997

LARGE 4 3/4" GEARCASE - 19 SPLINE

Caution! When installing stainless steel propellers remove anode attached to bearing carrier and check clearance before operation.

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Work / House	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531		(2)
Work / House	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48-8M0055533		(2)
22-26 / 6.7-7.9	36-41 / 58-66	14 X 17 RH	AL	4	Nemesis	48-8M0055534		(2)
21-25 / 6.4-7.6	41-46 / 66-74	14 X 19 RH	AL	4	Nemesis	48-8M0055535		(2)
19-23 / 5.8-7.0	46-51 / 74-82	14 X 21 RH	AL	4	Nemesis	48-8M0055536		(2)
to 20 / to 6.1	51-56 / 74-90	14 X 23 RH	AL	4	Nemesis	48-8M0055537		(2)
Work/House	to 15 / 24	16 X 11 RH	AL	3	Black Diamond	QA2000X		(2)
Non Planing	22-30 / 35-48	16 X 13 RH	AL	3	Black Diamond	QA2004X	3850298-5	(2)
Non Planing	24-33 / 39-53	16 X 14 RH	AL	3	Black Diamond	QA2006X		(2)
24-28 / 7.3-8.5	26-36 / 42-58	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	3850299-3	(2)
20-27 / 6.1-8.2	34-44 / 55-71	15 X 17 RH	AL	3	Black Diamond	QA1912X	3850300-9	(2)
19-25 / 5.8-7.6	37-47 / 60-76	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X		(2)
17-22 / 5.2-6.7	39-50 / 63-81	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X	3850301-7	(2)
16-20 / 4.8-6.1	44-57 / 55-92	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X	3850302-5	(2)
15-20 / 4.5-6.1	48-62 / 77-100	14 X 23 RH	AL	3	Black Diamond	QA1920X	3850303-3	(2)
24-28 / 7.3-8.5	26-36 / 42-58	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	3850305-8	(2)
20-27 / 6.1-8.2	34-44 / 55-71	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	3850307-7	(2)
17-22 / 5.2-6.7	39-50 / 63-81	14 X 19 RH	SS	3	Silverado	QS5054X	3850308-2	(2)
16-20 / 4.8-6.1	44-57 / 55-92	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	3850309-0	(2)
20-27 / 6.1-8.2	34-44 / 55-71	13 1/2 X 17 RH	SS	5	QST 5	QS1154X		(2)
17-22 / 5.2-6.7	39-50 / 63-81	13 1/3 X 19 RH	SS	5	QST 5	QS5758X		(2)
16-20 / 4.8-6.1	44-57 / 55-92	13 1/3 X 21 RH	SS	5	QST 5	QS5760X		(2)
24-28 / 7.3-8.5	26-36 / 42-58	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X		(2)
20-27 / 6.1-8.2	34-44 / 55-71	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X		(2)
17-22 / 5.2-6.7	39-50 / 63-81	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X		(2)
16-20 / 4.8-6.1	44-57 / 55-92	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X		(2)
Work/House	to 15 / to 24	16 X 11P RH	SS	3	Q3	48-8M0103516		(2)

VOLVO PENTA STERNDRIVE APPLICATION CHARTS

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Non Planing	22-30 / 36-48	15.6 X 13P RH	SS	3	Q3	48-8M0103517		(2)
Non Planing	24-33 / 39-53	15.3 X 14P RH	SS	3	Q3	48-8M0103518		(2)
24-28 / 7.2-8.5	26-36 / 42-58	15 X 15P RH	SS	3	Q3	48-8M0103519		(2)
24-28 / 7.2-8.5	29-40 / 47-63	14.7 X 16P RH	SS	3	Q3	48-8M0103520		(2)
21-27 / 6.4-8.2	34-44 / 55-71	14.5 X 17P RH	SS	3	Q3	48-8M0103521		(2)
19-25 / 5.8-7.6	37-47 / 60-76	14.2 X 18P RH	SS	3	Q3	48-8M0103522		(2)
17-22 / 5.2-6.7	39-50 / 63-81	14 X 19P RH	SS	3	Q3	48-8M0103523		(2)
(2)17-22 / 5.2-6.7	42-53 / 68-86	13.8 X 20P RH	SS	3	Q3	48-8M0103524		(2)
16-(2)21 / 4.8-6.4	44-57 / 71-92	13.6 X 21P RH	SS	3	Q3	48-8M0103525		(2)
21-27 / 6.4-8.2	34-44 / 55-71	14.6 X 17P RH	SS	4	Q4	48-8M0103526		(2)
17-22 / 5.2-6.7	39-50 / 63-81	14.6 X 19P RH	SS	4	Q4	48-8M0103528		(2)
16-21 / 4.8-6.4	44-57 / 71-92	14.6 X 21P RH	SS	4	Q4	48-8M0103530		(2)
15-20 / 4.5-6.1	48-62 / 77-100	14.6 X 23P RH	SS	4	Q4	48-8M0103530		(2)
		15 3/4 X 15 LH	SS	3	Thunderbolt	QS5003X		(2)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X		(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X		(2)
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X		(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527		(2)
		14.6 X 19P LH	SS	4	Q4	48-8M0103529		(2)
		14.6 X 21P LH	SS	4	Q4	48-8M0103531		(2)
		14.6 X 23P LH	SS	4	Q4	48-8M0103533		(2)

(2) Use Flo-Torq II attaching hardware kit 835270Q1. Purchase separately.

Volvo Penta DPS Duo Prop

Any HP
All Years

Pitch	Material	Finish	Blades (Front & Rear)	LH Rotation Front Prop	RH Rotation Rear Prop	Model
19	SS	Matte	4 & 3	48-8M8026210	48-8M8026220	Quicksilver Thunderbolt
20	SS	Matte	4 & 3	48-8M8026230	48-8M8026240	Quicksilver Thunderbolt
21	SS	Matte	4 & 3	48-8M8026250	48-8M8026260	Quicksilver Thunderbolt
22.5	SS	Matte	4 & 3	48-8M8026270	48-8M8026280	Quicksilver Thunderbolt
24	SS	Matte	4 & 3	48-8M8026290	48-8M8026300	Quicksilver Thunderbolt
26	SS	Matte	4 & 3	48-8M8026310	48-8M8026320	Quicksilver Thunderbolt
28	SS	Matte	4 & 3	48-8M8026330	48-8M8026340	Quicksilver Thunderbolt

YAMAHA STERNDRIVE APPLICATION CHART

YAMAHA STERNDRIVE APPLICATION CHART

V-6/V-8 - 4 3/4" GEARCASE - Yamaha

3.0 Liter 1989-93
 4.3 liter 1989-93
 5.0 Liter 1989-93
 5.7 Liter 1989-93
 7.4 Liter 1992-93
 130-300 HP - V-6/V-8 - 4 3/4" GEARCASE

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
Work / House	to 26 / to 42	14 X 12 RH	AL	4	Nemesis	48-8M0055531		(2)
Work / House	to 29 / to 46	14 X 14 RH	AL	4	Nemesis	48-8M0055533		(2)
22-26 / 6.7-7.9	36-41 / 58-66	14 X 17 RH	AL	4	Nemesis	48-8M0055534		(2)
21-25 / 6.4-7.6	41-46 / 66-74	14 X 19 RH	AL	4	Nemesis	48-8M0055535		(2)
19-23 / 5.8-7.0	46-51 / 74-82	14 X 21 RH	AL	4	Nemesis	48-8M0055536		(2)
to 20 / to 6.1	51-56 / 74-90	14 X 23 RH	AL	4	Nemesis	48-8M0055537		(2)
24+ / 7.3+	to 10 / to 16	16 X 11 RH	AL	3	Black Diamond	QA2000X		(2)
23-27 / 7.0-8.2	15-18 / 24-29	16 X 13 RH	AL	3	Black Diamond	QA2004X		(2)
21-25 / 6.4-7.6	22-26 / 36-42	16 X 14 RH	AL	3	Black Diamond	QA2006X		(2)
22-27 / 6.7-8.2	23-36 / 37-58	15 1/2 X 15 RH	AL	3	Black Diamond	QA2008X	6G5-45941-00-98	(2)
22-26 / 6.7-7.8	26-40 / 42-64	16 X 16 RH	AL	3	Black Diamond	QA2010X	6G5-45952-00-98	(2)
21-25 / 6.4-7.6	30-46 / 48-74	15 X 17 RH	AL	3	Black Diamond	QA1912X		(2)
18-22 / 5.5-6.7	32-38 / 52-61	15 1/2 X 18 RH	AL	3	Black Diamond	QA2014X		(2)
19-23 / 5.8-7.0	35-51 / 56-82	14 1/2 X 19 RH	AL	3	Black Diamond	QA1916X		(2)
18-21 / 5.5-6.4	40-56 / 64-90	14 1/4 X 21 RH	AL	3	Black Diamond	QA1918X		(2)
17-20 / 5.2-6.1	44-62 / 71-100	14 X 23 RH	AL	3	Black Diamond	QA1920X	6G5-45949-00-98	(2)
22-27 / 6.7-8.2	23-36 / 37-58	14 1/2 X 15 RH	SS	3	Silverado	QS5050X	6G5-45970-02-98	(2)
21-25 / 6.4-7.6	30-46 / 48-74	14 1/2 X 17 RH	SS	3	Silverado	QS5052X	6G5-45978-03-98	(2)
19-23 / 5.8-7.0	35-51 / 56-82	14 X 19 RH	SS	3	Silverado	QS5054X	6G5-45974-03-98	(2)
18-21 / 5.5-6.4	40-56 / 64-90	13 3/4 X 21 RH	SS	3	Silverado	QS5056X	6G5-45972-02-98	(2)
21-25 / 6.4-7.6	30-46 / 48-74	13 1/2 X 17 RH	SS	5	QST 5	QS1154X		(2)
19-23 / 5.8-7.0	35-51 / 56-82	13 1/3 X 19 RH	SS	5	QST 5	QS5758X		(2)
18-21 / 5.5-6.4	40-56 / 64-90	13 1/3 X 21 RH	SS	5	QST 5	QS5760X		(2)
22-27 / 6.7-8.2	23-36 / 37-58	15 3/4 X 15 RH	SS	3	Thunderbolt	QS5002X		(2)
21-25 / 6.4-7.6	30-46 / 48-74	15 1/2 X 17 RH	SS	3	Thunderbolt	QS5004X	6R4-45978-A0-00	(2)
19-23 / 5.8-7.0	35-51 / 56-82	15 1/4 X 19 RH	SS	3	Thunderbolt	QS5006X	6R4-45970-A0-00	(2)
18-21 / 5.5-6.4	40-56 / 64-90	14 3/4 X 21 RH	SS	3	Thunderbolt	QS5008X	6R4-45972-A0-00	(2)
24+ / 7.3+	to 10 / to 16		SS	3	Q3	48-8M0103516		(2)
23-27 / 7-8.2	15-18 / 24-29		SS	3	Q3	48-8M0103517		(2)
21-25 / 6.4-7.6	22-26 / 36-42		SS	3	Q3	48-8M0103518		(2)
22-27 / 6.7-8.2	23-36 / 37-58		SS	3	Q3	48-8M0103519		(2)
22-26 / 6.7-7.8	26-40 / 42-64		SS	3	Q3	48-8M0103520		(2)
21-25 / 6.4-7.6	30-46 / 48-74		SS	3	Q3	48-8M0103521		(2)
18-22 / 5.5-6.7	32-38 / 52-61		SS	3	Q3	48-8M0103522		(2)
19-23 / 5.8-7	35-51 / 56-82		SS	3	Q3	48-8M0103523		(2)
19-23 / 5.8-7	32-52 / 59-87		SS	3	Q3	48-8M0103524		(2)
18-21 / 5.5-6.4	40-56 / 64-90		SS	3	Q3	48-8M0103525		(2)
21-25 / 6.4-7.6	30-46 / 48-74	14.6 X 17P RH	SS	4	Q4	48-8M0103526		(2)
19-23 / 5.8-7	35-51 / 56-82	14.6 X 19P RH	SS	4	Q4	48-8M0103528		(2)
18-21 / 5.5-6.4	40-56 / 64-90	14.6 X 21P RH	SS	4	Q4	48-8M0103530		(2)
17-20 / 5.2-6.1	44-62 / 71-100	14.6 X 23P RH	SS	4	Q4	48-8M0103532		(2)
		15 3/4 X 15 LH	SS	3	Thunderbolt	QS5003X		(2)
		15 1/2 X 17 LH	SS	3	Thunderbolt	QS5005X	6R1-45978-A0-00	(2)
		15 1/4 X 19 LH	SS	3	Thunderbolt	QS5007X	6R1-45970-A0-00	(2)

YAMAHA STERNDRIVE APPLICATION CHART

Length (ft/m)	Current MPH/KPH	Propeller Size	Matl	Blades	Style	Quicksilver P/N	OEM P/N	Hub System
		14 3/4 X 21 LH	SS	3	Thunderbolt	QS5009X	6R1-45972-A0-00	(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103527		(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103529		(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103531		(2)
		14.6 X 17P LH	SS	4	Q4	48-8M0103533		(2)

(2) Use Flo-Torq II attaching hardware kit 835271Q2. Purchase separately.

QUICKSILVER PROPELLER TYPE

QUICKSILVER PROPELLER TYPE

Propellers sorted by Pitch, then Diameter, then by Rotation (Right-hand, Left-hand)

QUICKSILVER OUTBOARD PROPELLER SELECTOR CHART

Quicksilver Propeller selector by family for Outboards

Inflatable

Under 16'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4-15 HP	Black Diamond	
20-40 HP	Black Diamond, Nemesis	Silverado

Aluminum

(under 14')

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4-15 HP	Black Diamond	
20-40 HP	Black Diamond, Nemesis	Silverado

Aluminum

(14-21')

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4-15 HP	Black Diamond	
20-60 HP	Black Diamond, Nemesis	Silverado
70-250 HP	Black Diamond, Nemesis	Silverado, Q3, Q4, QST 5

Fiberglass

to 14'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4-15 HP	Black Diamond	
20-40 HP	Black Diamond, Nemesis	Silverado

Fiberglass Runabout/Ski Boat/Inflatable RIB

14-17' (closed deck or bowrider, same hull...)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-60 HP	Black Diamond, Nemesis	Silverado
70-150 HP	Black Diamond, Nemesis	Silverado, Q3

Fiberglass Fish-Type

14-17' (fish & ski, side console, center console)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-60 HP	Black Diamond, Nemesis	Silverado
75-150 HP	Black Diamond, Nemesis	Silverado, Q3

Fiberglass Bass

14-17'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-60 HP	Black Diamond, Nemesis	Silverado
75-150 HP	Black Diamond, Nemesis	Silverado, Q3, Torrent, QST 5

Fiberglass Runabout/Ski Boat/Inflatable RIB

17-21' (closed deck or bowrider, same hull...)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
75-140 HP	Black Diamond, Nemesis	Silverado, Lightspeed
150-250 HP	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4, Thunderbolt, QST 5

Fiberglass Fish-Type

17-21' (fish & ski, side console, center console, cuddy)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
75-140 HP	Black Diamond, Nemesis	Silverado, Lightspeed
150-250 HP	Black Diamond, Nemesis	Silverado, Q3, Q4, Thunderbolt, QST 5

Fiberglass Bass

17-21'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
75-140 HP	Black Diamond, Nemesis	Silverado, Lightspeed
150-250 HP	Black Diamond, Nemesis	Silverado, Q3, Torrent, QST 5

Fiberglass Fishing

21' + (side console, center console, cuddy)

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
150-250 HP	Black Diamond, Nemesis	Silverado, Q3, Q4, Thunderbolt, QST 5

Aluminum Pontoon

16-28'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
9.9-15 HP	Black Diamond	
20-140 HP	Black Diamond, Nemesis	Silverado
150-225 HP	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4

Fiberglass Deckboat

16-24'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-140 HP	Black Diamond, Nemesis	Silverado
150-225 HP	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, QST 5, Q3, Q4

Houseboat/Workboat

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
30-150 HP	Black Diamond, Nemesis	Silverado
200-225 HP	Black Diamond, Diamond 4	Silverado, Thunderbolt, Q3, Q4

QUICKSILVER STERNDRIVE PROPELLER SELECTOR CHART

Quicksilver Propeller selector by family for Sterndrives

Fiberglass Cruiser

21-24'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
4.3L - 5.0L	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4, QST 5
5.7L - 8.2L	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4, QST 5

Fiberglass Sportboat

21-24'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
5.7L - 8.2L	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4, QST 5

Fiberglass Deckboat/Pontoon Boat

16-26'

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
2.5L - 5.0L	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4, QST 5
5.7L - 8.2L	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4, QST 5

Houseboat/Workboat

Model/Horsepower	Aluminum Propeller	Stainless Steel Propeller
2.5L - 5.0L	Black Diamond, Diamond 4, Nemesis	Silverado, Q3, Q4,
5.7L - 8.2L	Black Diamond, Diamond 4, Nemesis	Silverado, Thunderbolt, Q3, Q4,

BLACK DIAMOND

General purpose 3-blade aluminum propeller
 Inexpensive and easy to repair
 Recommended for speeds less than 50 MPH and applications less than 250 HP
 4-30 hp are rubber hub propellers
 40-60 hp standard are equipped with the Reflex hub system
 40-60 hp CT (large gearcase) and larger require a Flo Torq II hub system

BLACK DIAMOND OUTBOARD/STERNDRIVE WITH 4 3/4 IN GEARCASE (GROUP E)

BLACK DIAMOND



QA2000X

16 X 11 RH AL 3 BL

QA2004X

16 X 13 RH AL 3 BL

QA2006X

16 X 14 RH AL 3 BL

QA2008X

15 1/2 X 15 RH AL 3 BL

QA2010X

16 X 16 RH AL 3 BL

QA1912X

15 X 17 RH AL 3 BL

QA2014X

15 1/2 X 18 RH AL 3 BL

QA1916X

14 1/2 X 19 RH AL 3 BL

QA1918X

14 1/4 X 21 RH AL 3 BL

QA1920X

14 X 23 RH AL 3 BL

BLACK DIAMOND OUTBOARD WITH 4 1/4 IN GEARCASE (GROUP D)

BLACK DIAMOND



QA2028X

14 X 10 RH AL 3 BL

QA2828X

14 X 10 RH AL 3 BL Extra Cup

QA2030X

14 X 11 RH AL 3 BL

QA2830X

14 X 11 RH AL 3 BL Extra Cup

QA2832X

14 X 13 RH AL 3 BL Extra Cup

BLACK DIAMOND FOR STANDARD 40-60 HP OUTBOARD

BLACK DIAMOND



QA2060X

12 1/2 X 8 RH AL 3 BL

QA2062X

12 1/4 X 9 RH AL 3 BL

QUICKSILVER PROPELLER TYPE

QA2064X

11 1/4 X 10 RH AL 3 BL

QA2070X

10 7/8 X 11 RH AL 3 BL

QA2074X

10 5/8 X 12 RH AL 3 BL

QA2072X

10 3/4 X 12 RH AL 3 BL

QA2078X

10 3/8 X 13 RH AL 3 BL

QA2076X

10 1/2 X 13 RH AL 3 BL

QA2082X

10 1/4 X 14 RH AL 3 BL

QA2080X

10 3/8 X 14 RH AL 3 BL

QA2084X

10 1/8 X 15 RH AL 3 BL

BLACK DIAMOND FOR 85-140 HP EVENRUDE/ JOHNSON V-4

Black Diamond Propellers designed to fit 85-140 hp Evenrude/Johnson V-4

BLACK DIAMOND



QA3832X

14 X 13 RH AL 3 BL Extra Cup

BLACK DIAMOND



QA2208X

13 3/4 X 15 RH AL 3 BL

QA2206X

13.25 X 17 RH AL 3 BL

DIAMOND 4

The Diamond 4 propeller is no longer available.

Quicksilver Propellers recommends the Nemesis as a 4-blade performance upgrade vs the Diamond 4 on outboards 90CT and up as well as sterndrive applications.

When changing to the Nemesis, chose 1" of pitch more vs the Diamond 4 (Example: a 16P Diamond 4 would be a 17P Nemesis)

NEMESIS

Introducing the Nemesis - the ultimate performance aluminum propeller. Do you want to take your boats performance to the next level? The Nemesis provides 16-25% faster acceleration and superior holding all while maintaining top speed vs. a comparable 3 blade aluminum propeller.

Hub Application:

For 25-30 HP 4-Stroke outboards (Flo-Torq I)

40-60 HP standard gearcase outboards (Flo-Torq Reflex)

40 Bigfoot - 300 HP (Flo-Torq II)

The 10, 11 and 13 pitch propellers for the 40-60 BigFoot are specially designed for excellent performance in pontoon applications. If engine RPM is appropriate with 3-blade prop, replace with the same pitch Nemesis propeller.

9.5" - 19" pitch RH only

NEMESIS 25-30 HP

25-30 HP 4-Stroke outboards 2006 and newer Flo-Torq I Rubber Hub.

NEMESIS PROPELLER



48-8M8027516

9.3 X 9.5P RH AL 4 BL

48-8M8027517

9.3 X 11 RH AL 4 BL

NEMESIS 40-60 HP

25 HP BigFoot, 30 HP 4- Stroke (2005 and earlier) 40-60 HP 2-stroke and 4-Stroke outboards.

Equipped with Flo-Torq Reflex Hub system to eliminate clutch rattle.

NEMESIS PROPELLER



48-8M8027510

10.6 X 11 RH AL 4 BL

48-8M8027511

10.6 X 12 RH AL 4 BL

48-8M8027512

10.3 X 13 RH AL 4 BL

48-8M8027513

10.1 X 14 RH AL 4 BL

48-8M8027514

10.1 X 15 RH AL 4 BL

NEMESIS 40 CT (BIGFOOT) - 125 HP

For 40-60 HP Bigfoot 4-strokes, 75-125 HP 2 and 4-Stroke outboards.

10-13 Pitch propellers are designed for to provide superior holding and lift for pontoon boats.

Flo-Torq II hub system not included

NEMESIS PONTOON PROPELLER



48-8M8027497

13.8 X 10 RH AL 4 BL

48-8M8027498

13.8 X 11 RH AL 4 BL

48-8M8027500

13.8 X 13 RH AL 4 BL

NEMESIS PROPELLER



48-8M8027502

13.4 X 15 RH AL 4 BL

48-8M8027504

13.0 X 17 RH AL 4 BL

48-8M8027506

12.5 X 19 RH AL 4 BL

NEMESIS 90 CT - 300 HP

For 90 CT - 300 HP 2 and 4-Stroke outboards and most 4.75 inch Gearcase Sterndrives.

Flo-Torq II hub system not included

The high performance blade design is not recommended for Alpha One drives with a 1.47 ratio

The New 12 and 14P offering are high performing propellers for 90-115 CT and 150 HP outboard powered pontoons

NEMESIS PROPELLER



48-8M0055531

14 X 12 AL RH 4BL

48-8M0055533

14 X 14 AL RH 4BL

48-8M0055534

14 X 17 RH AL 4 BL

48-8M0055535

14 X 19 RH AL 4 BL

48-8M0055536

14 X 21 RH AL 4 BL

48-8M0055537

14 X 23 RH AL 4 BL

QUICKSILVER PROPELLER TYPE

QUICKSILVER Q3

The Q3 is a revolutionary propeller that improves both acceleration and top speed on center consoles, high horsepower pontoons, and sterndrive powered runabouts. The design consists of high rake angles and thin blades resulting in the Q3 being the highest performing 3-blade propeller in the Quicksilver line-up.

Equipped with PVS - Performance Vent System

Flo-Torq II hub system not included

QUICKSILVER Q3 PROPELLER



- 48-8M0103516**
16 x 11 RH SS 3 BL
- 48-8M0103517**
15.6 x 13P RH SS 3 BL
- 48-8M0103518**
15.3 x 14P RH SS 3 BL
- 48-8M0103519**
15.0 x 15P RH SS 3 BL
- 48-8M0103520**
14.7 x 16P RH SS 3 BL
- 48-8M0103521**
14.5 x 17P RH SS 3 BL
- 48-8M0103522**
14.2 x 18P RH SS 3 BL
- 48-8M0103523**
14.0 x 19P RH SS 3 BL
- 48-8M0103524**
13.8 x 20P RH SS 3 BL
- 48-8M0103525**
13.6 x 21P RH SS 3 BL

QUICKSILVER Q4 60 CT - 125 HP

Now available for 60 CT - 115 HP outboards

The aggressive 4-blade Q4 generates exceptional lift resulting in a propeller that provides outstanding holeshot, unmatched midrange performance and superior handling, all while running at best-in-class top speeds. The new Q4 is the ideal match on a wide range of boat types (Bass, Multi-Species, Fish and Ski, Center Console, Bay, Pontoon).

Equipped with PVS - Performance Vent System

Flo-Torq II hub system not included

Q4 PROPELLER



- 48-8M0055559**
14 X 13 SS RH 4BL
- 48-8M0055560**
13.5 x 15 SS RH 4 BL
- 48-8M0055561**
13.0 x 17 SS RH 4BL
- 48-8M0055562**
12.7 x 19 SS RH 4BL
- 48-8M0055563**
12.7 x 21 SS RH 4BL

QUICKSILVER Q4 90 CT - 350 HP

The Q4 is an innovative propeller that provides outstanding holeshot, unmatched midrange performance, and superior holding on high horsepower walleye boats, center consoles, and sterndrive runabouts.

Available in Right and Left Hand

Equipped with PVS - Performance Vent System

Flo-Torq II hub system not included

Use hub kit 8M0101603 when installing a Q4 propeller on a Mercury Verado 350 hp.

QUICKSILVER Q4 PROPELLER



- 48-8M0103526**
14.6 x 17P RH SS 4 BL
- 48-8M0103527**
14.6 x 17P LH SS 4 BL
- 48-8M0103528**
14.6 x 19P RH SS 4 BL
- 48-8M0103529**
14.6 x 19P LH SS 4 BL
- 48-8M0103530**
14.6 x 21P RH SS 4 BL
- 48-8M0103531**
14.6 x 21P LH SS 4 BL
- 48-8M0103532**
14.6 x 23P RH SS 4 BL
- 48-8M0103533**
14.6 x 23P LH SS 4 BL

SILVERADO

General-purpose 3-blade stainless steel propeller
Over five times more durable than an aluminum prop

SILVERADO 40 - 60 HP

Silverado for most 40 - 60 HP outboard

SILVERADO



- QS5164X**
11 X 12 RH SS 3 BL
- QS5166X**
10 1/2 X 13 RH SS 3 BL
- QS5168X**
10 3/8 X 14 RH SS 3 BL
- QS5170X**
10 1/4 X 15 RH SS 3 BL

SILVERADO 40 CT - 125 HP

Silverado propeller for most 40 CT (Bigfoot) - 125 HP Outboards

SILVERADO



- 48-8M0055292**
14 X 10 RH SS 3 BL
- 48-8M0055293**
14 X 12 RH SS 3 BL
- QS5114X**
13 3/8 X 14 RH SS 3 BL
- QS5116X**
13 1/8 X 16 RH SS 3 BL
- QS5118X**
13 X 18 RH SS 3 BL

QUICKSILVER PROPELLER TYPE

SILVERADO 90 CT - 350 HP

Silverado for most 90/115 CT, 135+ hp outboards and Sterndrives

SILVERADO

**QS5050X**

14 1/2 X 15 RH SS 3 BL

QS5052X

14 1/2 X 17 RH SS 3 BL

QS5054X

14 X 19 RH SS 3 BL

QS5056X

13 3/4 X 21 RH SS 3 BL

QS5058X

13 1/2 X 23 RH SS 3 BL

THUNDERBOLT

3-blade stainless performance propeller with more blade area for large boats with big V-6 outboards and V-8 sterndrives
Outstanding on Bravo One and TRS sterndrives
Good prop for sport/performance style boats as well as cruisers
Equipped with PVS - Performance Vent System

Flo-Torq II hub system not included

THUNDERBOLT

**QS5004X**

15 1/2 X 17 RH SS 3 BL

QS5005X

15 1/2 X 17 LH SS 3 BL

QS5006X

15 1/4 X 19 RH SS 3 BL

QS5007X

15 1/4 X 19 LH SS 3 BL

QS5008X

14 3/4 X 21 RH SS 3 BL

QS5009X

14 3/4 X 21 LH SS 3 BL

QST 5

5-blade design is excellent for tow-sports. The design also provides superior handling and control, making this propeller an excellent choice for freshwater fishermen who need control in rough water. This propeller also makes an excellent choice for anglers who want to maintain low speeds while back trolling.
Equipped with PVS - Performance Vent System
Flo-Torq II hub system not included

QST 5 PROPELLER

**QS1154X**

13 1/2 x 17 RH SS 5 BL

QS5758X

13 1/3 x 19 RH SS 5 BL

QS5760X

13 1/3 x 21 RH SS 5 BL

TORRENT

The ultimate propeller for high power, high speed bass, walleye and bay boats.

Higher rake and more cup provides better handling and bow lift on big V-6 powered outboard powered boats.
Equipped with PVS - Performance Vent System
Flo-Torq II hub system not included

TORRENT

**QS5862X**

14.625 X 21 RH SS 3 BL

QS5864X

14.625 X 23 RH SS 3 BL

QS5866X

14.625 X 25 RH SS 3 BL

BLACK DIAMOND BII - BRAVO TWO

General purpose 3-blade aluminum propeller
Right and left-hand rotation
11-25" pitch

BLACK DIAMOND BRAVO TWO PROPELLER



- 48-8M0078084**
- 20 X 11 RH Alum 3 BL
- 48-8M0078085**
- 20 X 11 LH Alum 3 BL
- 48-8M0078086**
- 19.5 X 13 RH Alum 3 BL
- 48-8M0078087**
- 19.5 X 13 LH Alum 3 BL
- 48-8M0078088**
- 19.25 X 15 RH Alum 3 BL
- 48-8M0078089**
- 19.25 X 15 LH Alum 3 BL
- 48-8M0078090**
- 18.75 X 17 RH Alum 3 BL
- 48-8M0078091**
- 18.75 X 17 LH Alum 3 BL

BLACK DIAMOND BRAVO TWO

- QA1940R**
- 18 1/4 x 19 RH AL 3 BL
- QA1941R**
- 18 1/4 x 19 LH AL 3 BL
- QA1946R**
- 17 3/4 x 21 RH AL 3 BL
- QA1947R**
- 17 3/4 x 21 LH AL 3 BL
- QA1952R**
- 17 1/2 x 23 RH AL 3 BL
- QA1953R**
- 17 1/2 x 23 LH AL 3 BL

BLACK DIAMOND BRAVO TWO PROPELLER

- 48-8M0078092**
- 17.25 X 25 RH Alum 3 BL
- 48-8M0078093**
- 17.25 X 25 LH Alum 3 BL

QUICKSILVER BRAVO THREE

Twin counter rotating stainless steel propellers
Large diameter forward 4-blade propeller
Small diameter aft 3-blade propeller
Unbelievable handling and boat control
Tough matte finish
19-28" pitch

QUICKSILVER BRAVO THREE



- 48-8M0123399**
- 14.4 X 19 RH SS 3 BL - Rear
- 48-8M0123400**
- 16 X 19 LH SS 4BL - Front
- 48-8M0123401**
- 14.4 X 20 RH SS 3 BL - Rear
- 48-8M0123402**
- 16 X 20 LH SS 4BL - Front
- 48-8M0123403**
- 14.3 X 19 RH SS 3 BL - Rear
- 48-8M0123404**
- 15.9 X 21 LH SS 4BL - Front
- 48-8M0123405**
- 14.25 X 22.5 RH SS 3 BL - Rear
- 48-8M0123406**
- 15.75 X 22.5 LH SS 4BL - Front
- 48-8M0123407**
- 14.0 X 24 RH SS 3 BL - Rear
- 48-8M0123408**
- 15.5 X 24 LH SS 4BL - Front
- 48-8M0123409**
- 13.75 X 26 RH SS 3 BL - Rear
- 48-8M0123410**
- 15.25 X 26 LH SS 4BL - Front
- 48-8M0123411**
- 13.5 X 28 RH SS 3 BL - Rear
- 48-8M0123412**
- 15 X 28 LH SS 4BL - Front

QUICKSILVER PROPELLER TYPE

THUNDERBOLT - FOR VOLVO PENTA DPS DRIVES

Twin counter rotating stainless steel propellers for Volvo Penta DPS Drives. Large diameter 4 blade front propeller provides superior holding and acceleration. Suitable replacement for Volvo Penta Type F or Type X Duo Prop propellers.

Tough matte finish

19-28 pitch

Replace Volvo Type F propeller with corresponding Thunderbolt propeller according to the chart below:

Volvo Type F Propeller Set

F3	F4	F5	F6	F7	F8
19P	20P	21P	22.5P	24P	28P

Quicksilver Thunderbolt Equivalent Propeller Set

48-8M8026290

15.5 X 24 LH SS 4 BL - Front
Matte Finish

48-8M8026300

14 X 24 RH SS 3 BL - Rear
Matte Finish

48-8M8026310

15.25 X 26 LH SS 4 BL - Front
Matte Finish

48-8M8026320

13.75 X 26 RH SS 3 BL - Rear
Matte Finish

48-8M8026330

15 X 28 LH SS 4 BL - Front
Matte Finish

48-8M8026340

13.5 X 28 RH SS 3 BL - Rear
Matte Finish

QUICKSILVER THUNDERBOLT



48-8M8026210

16 X 19 LH SS 4 BL - Front
Matte Finish

48-8M8026220

14.4 X 19 RH SS 3 BL - Rear
Matte Finish

48-8M8026230

16 X 20 LH SS 4 BL - Front
Matte Finish

48-8M8026240

14.4 X 20 RH SS 3 BL - Rear
Matte Finish

48-8M8026250

15.9 X 21 LH SS 4 BL - Front
Matte Finish

48-8M8026260

14.3 X 21 RH SS 3 BL - Rear
Matte Finish

48-8M8026270

15.75 X 22.5 LH SS 4 BL - Front
Matte Finish

48-8M8026280

14.25 X 22.5 RH SS 3 BL - Rear
Matte Finish

PROPELLER HARDWARE

HUB CROSS-REFERENCE CHART

Mercury Rubber Hub Cross-Reference Chart

Application	Name	Hub Style	Hub or Sleeve P/N	Thrust Washer	Aft Washer / Sheer Pin	Nut	Cotter Pin	Nut Kit
Mercury/Mariner 2.5-3.5 HP FourStroke	Flo-Torq I	Rubber	N/A	N/A	17-815111Q02	N/A	18-95295	N/A
Mercury/Mariner 4-6 HP FourStroke	Flo-Torq I	Rubber	N/A	16145Q01	12-16146	11-16147	18-815026	N/A
Mercury/Mariner 8-9.9 HP (2005 and Newer)	Flo-Torq I	Rubber	897453T	8M0070811	12-16146	11-16147	18-815026	803743Q02
Mercury/Mariner 6-15 HP 2-Stroke, 9.9 HP FourStroke (1995-2004), 15 HP FourStroke (Thru 2007)	Flo-Torq I	Rubber	827598T	821932 1	821932 1	11-40140	N/A	11-13914Q02
Mercury/Mariner 9.9 HP BigFoot, ProKicker (2005 and Newer) 15-20 FourStroke (2007 and Newer)	Flo-Torq I	Rubber	8M0054769	803743	12-16140 2	11-16147 1	18-815026 4	803743Q01
Mercury/Mariner 20/25 HP 2-Stroke (1980-2006), 9.9 & 15 HP BigFoot (1999-2004)	Flo-Torq I	Rubber	19669T	858498	N/A	11-40119 12	N/A	11-40119Q02
Mercury/Mariner 25-30 HP FourStrokes (2006 and Newer)	Flo-Torq I	Rubber	897001T	16145 2	12-16140 2	11-16147 1	N/A	13914Q03
Mercury/Mariner 25 HP BigFoot, 30 HP 2-Stroke, 40-60 HP 2-Stroke and FourStrokes excluding BigFoot(1977 and Newer)	Flo-Torq I	Rubber	43676T	73345A 1	14-76281Q	11-69578Q 1	N/A	11-31990Q02
Mercury/Mariner 40-60 BigFoot FourStrokes with Silver (A33) Propellers	Flo-Torq I	Rubber	859173	12-835467Q01	12-31211Q03	11-52707Q 1	N/A	11-827614Q01

FLO-TORQ II APPLICATION CHARTS

Mercury/Mariner/Force & MerCruiser Sterndrive

Application	Flo-Torq Hub Kit	Forward Trust Washer	Drive Sleeve	Bushing	Aft Adaptor	Aft Spacer/ Washer	Nut	Cotter Pin
Mercury 75 2 Stroke 1984 & Newer, 90 & 115 2 Stroke 1978 & Newer, 125 HP 1994 & Newer, Verado	835257Q 1	12-835467Q01	835290Q 1	N/A	826074Q 1	8M0042130	11-52707Q 1	N/A

PROPELLER HARDWARE

Application	Flo-Torq Hub Kit	Forward Trust Washer	Drive Sleeve	Bushing	Aft Adaptor	Aft Spacer/ Washer	Nut	Cotter Pin
200-300 HP, Alpha & Bravo 1 Sterndrives								
Force 75 1999, 90-150 1995 and Newer	835257Q 1	12-835467Q01	835290Q 1	N/A	826074Q 1	8M0042130	11- 52707Q 1	N/A
Mercury 40-60-HP BigFoot and 90-115 4 Stroke	835257Q 9	12-835467Q01	881940Q 1	N/A	8M0061986	8M0042130	11- 52707Q 1	N/A
Mercury Verado 135-175 (Flo-Torq IV)	835257Q10	12-835467Q01	896233Q01	N/A	8M0061986	8M0042130	11- 52707Q 1	N/A
Mercury V-6 For Use With Surfacing Propellers; Tempest Plus, Trophy Plus, & Fury	835257Q 6	12-835467Q01	835290Q 1	23-856163Q 1	826074Q 1	8M0042130	11- 52707Q 1	N/A
Mercury Racing Choppers & Cleavers for V-6 Outboards	835258Q 1	12-835467Q01	850821Q11	N/A	826074Q 1	8M0042130	11- 52707Q 1	N/A
Mercury 400+ Bravo I	835258Q 2	12-835467 5	850821Q2	849501	826074Q 1	8M0042130	11- 52707Q 1	N/A
Verado 350 SCI, Mercruiser XZ and XR Racing Sport and Torque Master (1.25 Shaft)	840389Q06	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Yamaha Flo-Torq

Application	Flo-Torq II Hub Kit	Forward Trust Washer	Drive Sleeve	Bushing	Aft Adaptor	Aft Spacer/ Washer	Nut	Cotter Pin
Yamaha 115, 130 HP 1984 and newer	835271Q 2	12-853948T	835290Q 1	N/A	826074Q 1	12-850076	859939	18- 47959
Yamaha 50-100 HP	835272Q 1	12-853555	835290Q 1	N/A	826074Q 1	12-850076	859939	18- 47959
Yamaha 150-300 HP 4-Stroke, Including SHO	835274Q 1	12-853948T	835290Q 1	N/A	826074Q 1	12-887972	859939	18- 47959
Yamaha 150-300 HP 2-Stroke, HPDI, VMAX and 130-300HP Sterndrives	835271Q 2	12-853948T	835290Q 1	N/A	826074Q 1	12-850076	859939	18- 47959
Yamaha 200-250 HP VMAX SHO 4-Stroke	8M0075402	23-8M0064826	835290Q 1	23-856163Q 1	826074Q 1	12-887972	859939	18- 47959

Evinrude/Johnson/OMC & Volvo SX Flo-Torq

Application	Flo-Torq II Hub Kit	Forward Trust Washer	Drive Sleeve	Bushing	Aft Adaptor	Aft Spacer/ Washer	Nut	Cotter Pin
Evinrude/Johnson V-4	835266Q 1(1)	859915	835290Q1(Delrin)	N/A	834839Q	N/A	859929	18- 89961
Johnson 90-115 HP 4-Stroke	835283Q 1	12-888939	835290Q1(Delrin)	N/A	826074Q 1	12-887972	859939	18- 47959
Johnson 140 HP 4-Stroke Outboard	835283Q 2	12-835467008	835290Q1(Delrin)	N/A	826074Q 1	12-887972	859939	18- 47959
Evinrude/Johnson/OMC Stern Drives V-6, V-8 1991 & Newer	8M0119081	12-835467008	835290Q1(Delrin)	N/A	834839Q	Included with Nut	802009Q 1	Included with Nut
Evinrude/Johnson 250 V-6 2002 & Newer	8M0119081	12-835467008	835290Q1(Delrin)	N/A	834839Q	Included with Nut	802009Q 1	Included with Nut
Evinrude/Johnson/OMC Stern Drives V-6, V-8/ 1990 & Older	8M0119082	12-835467Q01	835290Q1(Delrin)	N/A	834839Q	Included with Nut	802009Q 1	Included with Nut
OMC Cobra SX/Volvo SX 1994 & Newer (19 tooth spline)	8M0119083	12-835467008	835290Q1(Delrin)	N/A	850330Q	879143	802126Q 1	Included with Nut

(1) Use hub kit only with Quicksilver small labyrinth seal propellers: QA2202X thru QA2208X, QA 3828X thru QA3832X and QS5136X thru QS5144X.

Honda Flo-Torq

Application	Flo-Torq II Hub Kit	Forward Thrust Washer	Drive Sleeve	Bushing	Aft Adaptor	Aft Spacer/ Washer	Nut	Cotter Pin
Honda 75-90 HP 1999 & Newer, 115-130 HP All YRS.	835279Q 2	12-853359	835290Q1(Delrin)	N/A	826074Q 1	8M0042130	11- 52707Q 1	N/A
Honda 75-90 HP thru 1998	835277Q 1	12-835467Q01	835290Q1(Delrin)	N/A	826074Q 1	8M0042130	11- 52707Q 1	N/A
Honda 135-250 HP 4-Stroke	835278Q 1	12-888451	835290Q1(Delrin)	N/A	826074Q 1	12-887972	859939	18- 47959

Suzuki & Tohatsu/Nissan Flo-Torq

Application	Flo-Torq II Hub Kit	Forward Thrust Washer	Drive Sleeve	Bushing	Aft Adaptor	Aft Spacer/ Washer	Nut	Cotter Pin
Suzuki 60 HP 4-Stroke (1998 and newer), 70 HP 4-Stroke (1998-2008), 75-140 HP 2-Stroke	835282Q 1(1)	12-854621	835290Q 1	N/A	834839Q	12-887972	859939	18- 47959
Suzuki 70-90 HP (2009 and newer)	835283Q03	12-8M0042329	835290Q 1	N/A	826074Q 1	12-887972	859939	18- 47959
Suzuki 90-115 HP 4-Stroke (2001-2008)	835283Q 1	12-888939	835290Q 1	N/A	826074Q 1	12-887972	859939	18- 47959
Suzuki 140 HP 4-Stroke, 100-115 HP 4-Stroke (2009 and newer)	835283Q 2	12-835467008	835290Q 1	N/A	826074Q 1	12-887972	859939	18- 47959
Suzuki 150-300 HP	835281Q 1	12-853359	835290Q 1	N/A	826074Q 1	12- 31211Q03	859939	18- 47959
Tohatsu/Nissan 60-140 HP	835284Q 1	12-853948T	835290Q 1	N/A	826074Q 1	12- 16140	11- 16147	18- 815026

(1) Use hub kit only with Quicksilver small labyrinth seal propellers: QA2202X thru QA2208X, QA 3828X thru QA3832X and QS5136X thru QS5144X.

FLO-TORQ REFLEX HUB KITS

FLO-TORQ REFLEX HUB KIT QUICKSILVER



835257Q12

Kit includes: Forward thrust washer, Reflex drive sleeve (8M0047148), Aft Washer and Prop Nut.

Mercury/Mariner 40-60 HP FourStroke (not CT/BigFoot), 30 HP FourStroke 1994-2005, 30-60 HP 2-Stroke 1977 and newer, 25 HP CT/BigFoot, 55 HP SeaPro/Marathon, Yamaha 40-60 HP (Excluding 50T and 60T), Honda 40-50 HP with separately purchased 8M0046466 Thrust Washer, Suzuki 35-60 HP with separately purchased 8M0088039 Thrust Washer, Tohatsu 35-50 hp with separately purchased 8M0053074 Thrust Washer

Quicksilver Branded, Hanging Box Point of Sale Packaged.

DRIVE SLEEVE



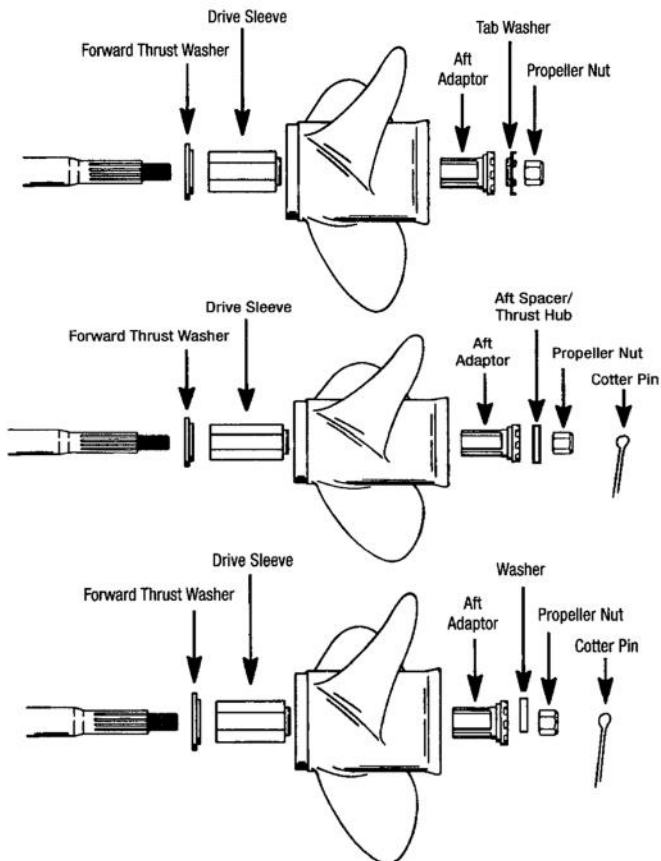
8M0047148

Plastic drive sleeve Flo-Torq Reflex Composite Drive Sleeve

PROPELLER HARDWARE

FLO-TORQ II, III, IV & HD HUB KITS

Quicksilver Propellers can improve performance of any Boat. Use the following Flo-Torq II chart for proper hardware selection.



FLO-TORQ II HUB KIT MERCURY



835257Q 1

- 12-835467 1 Forward thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 8M0042130 Tab washer
- 11-827614 Prop nut

Mercury/Mariner 40-60 HP CT/Bigfoot, 70-250 HP, Force 90-120, Verado 150-300, MerCruiser Alpha, Alpha One & Bravo One (under 400 HP)
Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT WITH BUSHING MERCURY



835257Q 6

- 12-835467 1 Forward thrust washer
- 835290A1 Plastic drive sleeve
- 23-856163A1 Bushing
- 826074T1 Aft adapter
- 14-816629Q Tab washer
- 8M0042130 Prop nut

Typically used with high speed surface piercing applications. Propellers used in these applications are the Mercury Fury, Fury 4, Tempest, Rev 4, Bravo I and Quicksilver Torrent and Q4.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ III HUB KIT MERCURY



835257Q 9

- 12-835467 1 Forward thrust washer
- 881940A1 Drive sleeve assembly
- 878584 Aft adapter
- 14-816629Q Tab washer
- 11-52707Q1 Prop nut

Flo-Torq III 40-60 HP FourStroke CT/Bigfoot, 75-115 HP, 90/115 CT FourStroke and Opti-Max (Aluminum or Stainless steel props, reduces rattle)

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ IV HUB KIT MERCURY



835257Q10

- 12-835467 1 Forward thrust washer
- 896233A01 Drive sleeve assembly
- 878584 Aft adapter
- 14-816629Q Tab washer
- 11-52707Q1 Prop nut

Flo-Torq IV hub kit for Mercury 150 4-stroke and Verado L4SC 135-200 HP (Aluminum or Stainless steel props, reduces prop rattle).

Quicksilver Branded, Hanging Box Point of Sale Packaged.

Quicksilver Branded

FLO-TORQ II SOLID HUB KIT



835258Q 1

12-835467 5 Forward thrust washer (hardend)
 850821Q11 Steel (3 7/8 in.) drive sleeve
 826074Q1 Aft adapter
 8M0042130 Tab washer
 11-827614 Prop nut
 For use with Chopper, Cleaver, Lightning ET, Pro ET & old style Bravo I (with MerCruiser logo) propellers.
 Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II SOLID HUB KIT



835258Q 2

12-835467 5 Forward thrust washer (hardend)
 850821Q12 Steel (3 5/8) drive sleeve
 826074Q1 Aft adapter
 8M0042130 Tab washer
 11-827614 Prop nut
 Standard length hub for use with Fury, Tempest Plus, Mirage Plus, REV 4, Trophy Plus, Bravo I & Maximus propellers (Bravo One Sterndrive 400HP+, 1" prop shaft).
 Quicksilver Branded, Hanging Box Point of Sale Packaged.

QUICKSILVER FLO-TORQ SSR HD



8M0101603

840383A 2 prop nut & washer kit
 For use with Mercury/Mariner outboards with a 1.25" propeller shaft. 225-250 HP Pro XS with Torque Master II gearcase, 300 and 350 HP Verado with 5.44" HD gearcase, and Verado 400R
 Quicksilver Branded

FLO-TORQ II HD SOLID HUB KIT MERCURY



840389Q06

840382A02 black snubber strip replacement kit
 840383A 2 prop nut & washer kit
 For use with HD (Heavy Duty) 1.25" propshaft when installed on Mercury Racing 200XS, 225X, 2.5 EFI, 225(Pro X, Pro XS, Sport XS), 250(XS, Pro XS, Sport XS), 300 (X, XS), Sport, Torque and HD Fleet Master gearcases (not Fleet Masters with 1" propshafts), MerCruiser Bravo One XR or XZ, Sport Master and shorty Sport Master sterndrives.
 Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ REFLEX HUB KIT QUICKSILVER



835257Q12

Kit includes: Forward thrust washer, Reflex drive sleeve (8M0047148), Aft Washer and Prop Nut.
 Mercury/Mariner 40-60 HP FourStroke (not CT/BigFoot), 30 HP FourStroke 1994-2005, 30-60 HP 2-Stroke 1977 and newer, 25 HP CT/BigFoot, 55 HP SeaPro/Marathon, Yamaha 40-60 HP (Excluding 50T and 60T), Honda 40-50 HP with separately purchased 8M0046466 Thrust Washer, Suzuki 35-60 HP with separately purchased 8M0088039 Thrust Washer, Tohatsu 35-50 hp with separately purchased 8M0053074 Thrust Washer
 Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT HONDA



835277Q 1

12-835467 1 Forward thrust washer
 835290A1 Plastic drive sleeve
 826074Q 1 Aft adapter
 8M0042130 Tab lock washer
 11-827614 Prop nut
 Honda outboards (75-90 HP thru 1998)
 Quicksilver Branded, Hanging Box Point of Sale Packaged.

PROPELLER HARDWARE

FLO-TORQ II HUB KIT HONDA



835279Q 2

- 12-853359 Fwd thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q 1 Aft adapter
- 12-887972 Washer
- 859939 Lock
- 18-47959 Cotter pin

Honda outboards (75-90 HP 1999-present, 115-130 HP)
Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT HONDA



835278Q 1

- 12-888451 Forward thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q 1 Aft adapter
- 12-887972 Spacer
- 859939 Nut
- 18-47959 Cotter Pin

Honda 135, 150, 200, 225 and 250 HP 4-Stroke. Can be used with Mercury Racing propellers.

FLO-TORQ II HUB KIT EVINRUDE E-TEC G2



8M0107220

- Forward thrust washer
- Plastic drive sleeve
- Aft adapter
- Nut Kit

(Cotter pin and spacer included with Nut kit)
Evinrude E-TEC G2, 2014 AND NEWER
Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT EVINRUDE & JOHNSON



835266Q 1

- 859915 Thrust washer
- 835290A 1 Plastic drive sleeve
- 834839Q Aft adapter
- 859929 Nut
- 18-89961 Cotter pin

Evinrude & Johnson outboards (V-4 gearcase, 1968-present). For use with propellers that have cut down labyrinth seal.
Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT



835283Q 1

- 12-888939 Fwd thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 12-887972 Washer
- 859939 Nut
- 18-47959 Cotter Pin

Johnson & Suzuki 90-115 HP 4-Stroke O/B
Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT SUZUKI



835283Q 2

- 12-835467 1 Fwd thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 12-887972 Washer
- 859939 Nut
- 18-47959 Cotter Pin

Johnson & Suzuki 140 HP 4-Stroke O/B
Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT SUZUKI



835282Q 1

- 12-854621 Fwd thrust washer
- 835290A1 Plastic drive sleeve
- 834839Q Aft adapter
- 12-887972 Washer
- 859939 Nut
- 18-47959 Cotter Pin

Suzuki 60 HP 4-Stroke (1998 and Newer) 70 HP 4-Stroke (1998-2008) 75-140 HP 2-Stroke

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT SUZUKI



835281Q 1

- 12-853359 Fwd thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q 1 Aft adapter
- 12-31211A3 Washer
- 859939 Nut
- 18-47959 Cotter Pin

Suzuki 150-225 HP 2-Stroke Outboards and 150-250 HP 4-Stroke Outboards. Can be used with Mercury Racing propellers.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT SUZUKI



835283Q03

- 12-8M0042329 Fwd thrust washer
- 835290Q 1 Plastic drive sleeve
- 826074Q 1 Aft adapter
- 12-887972 Washer
- 859939 Nut
- 18-47959 Cotter Pin

Suzuki 70-90 HP 2009 and Newer

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT TOHATSU



835284Q 1

- 12-853948T Fwd thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q1 Aft adapter
- 12-16140 Washer
- 11-16147 Nut
- 18-815026 Cotter Pin

Tohatsu/Nissan (70C, 90-140 HP)

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT EVINRUDE, JOHNSON AND OMC



8M0119081

- 12-835467-008 Forward thrust washer
- 835290A1 Plastic drive sleeve
- 834899Q Aft adapter
- 8M0107489 Nut
- 89961 Cotter Pin
- 8M0118201 Washer Spacer

Evinrude/Johnson outboards and OMC stern drive (V6 & V8 gearcase, 1991 and newer including 150+ hp outboards and 2003 V6 with crescent gearcase. Caution! When installing stainless steel propellers, remove the anode to bearing carrier and check clearance before operation. Will not work with the OMC Cobra.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT EVINRUDE, JOHNSON AND OMC



8M0119082

- 12-835467 1 Forward thrust washer
- 835290A1 Plastic drive sleeve
- 834899Q Aft adapter
- 8M0107489 Nut
- 8M0118201 Washer Space
- 89961 Cotter pin

Evinrude/Johnson, OMC stern drives (V-6 & V-8 gearcase, 1984-1990). Caution! When installing stainless steel propellers, remove the anode to bearing carrier and check clearance before operation.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

PROPELLER HARDWARE

FLO-TORQ HUB KIT OMC COBRA / VOLVO SX



8M0119083

- 12-835467 7 Forward thrust washer
- 835290A1 Plastic drive sleeve
- 850330Q Aft adapter
- 8M0107489 Nut
- 89961 Cotter Pin
- 8M0118204 Washer Spacer

OMC Cobra an Volvo SX stern drive 19-tooth spline 1996 & Newer. Caution! When installing stainless steel propellers, remove the anode to bearing carrier and check clearance before operation.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT YAMAHA



835272Q 1

- 12-853555Q Forward thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q 1 Aft adapter
- 12-850076 Spacer
- 859939 Nut
- 18-47959 Cotter Pin

Yamaha outboards (50-100 HP, splined forward thrust washer)

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ III HUB KIT YAMAHA



835272Q09

- 12-853555Q Forward thrust washer
- 881940A 1 Drive Sleeve Assembly
- 878584 Aft adapter
- 12-850076 Spacer
- 859939 Nut
- 18-47959 Cotter Pin

Yamaha outboards (50-100 HP, splined forward thrust washer)

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT YAMAHA



835271Q 2

- 12-853948T Forward thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q 1 Aft adapter
- 12-850076 Spacer
- 859939 Nut
- 18-47959 Cotter Pin

Yamaha 150-300 HP HPDI 2-stroke outboards using a one piece thrust washer and all Yamaha stern drives

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT YAMAHA



8M0075402

- 8M0064826 Forward thrust washer
- 835290A1 Plastic drive sleeve
- 826074Q 1 Aft adapter
- 12-887972 Spacer
- 859939 Nut
- 18-47959 Cotter Pin

115-250 HP VMAX SHO 4 stroke outboards using a two piece thrust washer.

Use part number 835274Q1 if OEM hub uses single piece thrust washer

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ IV HUB KIT YAMAHA



835271Q09

- 12-853948 Forward thrust washer
- 896233A01 Drive Sleeve Assembly
- 8M0057396 Aft adapter
- 12-850076 Spacer
- 859939 Nut
- 18-89961 Cotter Pin

Yamaha outboards & stern drives (V-4 & V-6 gearcase, 1980-present), excluding the four stroke 225EFI.

Quicksilver Branded, Hanging Box Point of Sale Packaged.

FLO-TORQ II HUB KIT



835274Q 1

12-853948-1 Forward thrust washer
 835290A1 Plastic drive sleeve
 826074Q 1 Aft adapter
 12-887972 Spacer
 859939 Nut
 18-47959 Cotter Pin
 150-300 HP 4 stroke outboards and 115-250 VMAX SHO outboards using OEM single piece thrust washer

Use p/n 8M0075402 for 115-250 VMAX SHO outboards using OEM two piece thrust washer

Quicksilver Branded, Hanging Box Point of Sale Packaged.

DRIVE SLEEVE



835290Q 1

Plastic drive sleeve Flo-Torq II
 Quicksilver Branded, Hanging Box Point of Sale Packaged.

DRIVE SLEEVE



8M0047148

Plastic drive sleeve Flo-Torq Reflex Composite Drive Sleeve

DRIVE SLEEVE



881940Q 1

Flo-Torq III Spring Drive Sleeve
 For use with 40 - 60 BigFoot, 75 - 115 HP FourStroke outboards (Reduce prop rattle)

DRIVE SLEEVE



896233A01

Flo-Torq IV Spring Drive Sleeve
 For use with Verado L4SC 135-175 HP (Aluminum or Stainless steel props, reduces prop rattle).

HUB ASSEMBLY WITH SLEEVE



850821Q11

Long, (3 7/8") with bushing (849501-1), included in steel hub kits
 Stainless steel drive sleeve for A45/A55 P/N suffix (400 HP+) for use with Chopper, Cleaver, Lightning ET, Pro ET & Bravo I (with MerCruiser logo) propellers. Used with Mercury and selected Yamaha propshafts.
 Quicksilver Branded, Hanging Box Point of Sale Packaged.

PROPELLER HARDWARE

HUB ASSEMBLY WITH SLEEVE



850821Q12

Short, (3 5/8") with bushing (849501-1), included in steel hub kits
Stainless steel drive sleeve for A46/A47/A56 P/N suffix (400 HP+). Standard length hub for use with Tempest Plus, Mirage Plus, REV 4, Trophy Plus, Bravo I & Maximus propellers (Bravo One Sterndrive 400HP+, 1" prop shaft). Used with Mercury and selected Yamaha propshafts.
Quicksilver Branded, Hanging Box Point of Sale Packaged.

DRIVE SLEEVE ADAPTER



826074Q 1

Adapter for use with Flo-Torq II plastic Drive Sleeve (15 Spline)
Mercury 40 BigFoot - 250 HP outboards & MerCruiser Alpha and Bravo One Sterndrives, Honda 75 - 225 HP, Suzuki 90 - 140 4-stroke & 150 - 225 HP, Tohatsu/Nissan 40 - 140 HP, Yamaha 50 - 225 HP outboards (1" prop shaft).
Quicksilver Branded, Hanging Box Point of Sale Packaged.

AFT ADAPTER - DRIVE SLEEVE



8M0061986

Drive sleeve for use with Flo-Torq III and IV. (15 Spline) Includes pin style tab washer

AFT ADAPTER - DRIVE SLEEVE



834839Q

Adapter OMC, Suzuki V-4 (Flo-Torq II) 13 spline

DRIVE SLEEVE ADAPTER



834899Q

Adapter OMC V-6, V-8 outboard (Flo-Torq II) 15 Spline

AFT ADAPTER - DRIVE SLEEVE



850330Q

Adapter Volvo SX, 19 spline (Flo-Torq II)

BUSHING - PROP HUB



23 849501Q 1

Included in steel hub kits
(Flo-Torq II)

BUSHING - PROP HUB



23 856163Q 1

Forward bushing for Flo-Torq II drive sleeve
Typically used for Tempest Plus, Trophy Plus, Revolution 4 & Bravo 1 in a surface piercing application with Flo-Torq II.
Note, this bushing is included in Flo-Torq kit # 835257K6 / 835257Q 6.

BUSHING



23-823516

Blade bushing Power 2 shifting prop
Priced individually, sold @ multiples of 6

PROP EXHAUST SEAL RING



878421

Will reduce ventilation when using Trophy Plus on a V-6 gearcase (prevents over/under exhaust).
Recommended on 200- 275 Verado when using Trophy Plus.

PROP REVERSE KIT



822559Q01

Prop reverse kit (6-15 HP 2-Stroke)
Priced individually, sold @ multiples of 2

ANODES

PROP NUT ANODE KIT



809664A 1

1-1/8 in. Shaft, 3/4 in. NF 16
Fits Mercury/Mariner 70 hp and higher outboards (except 225 EFI FourStroke);
Also fits MC-I, R, MR, Alpha, Bravo One & TRS sterndrives (1970 & newer)

PROP NUT ANODE KIT



809666A02

Aluminum, For use in saltwater or freshwater.
1-3/8 in. Shaft, 1 in. NF 14
Fits Bravo III drives (s/n 0M179451 and below)

809666A03

Magnesium, For use in freshwater only.
1-3/8 in. Shaft, 1 in. NF 14
Fits Bravo III drives (s/n 0M179451 and below)

REPLACEMENT PROP NUT ANODE



809662T

2 in. Aluminum Anode Shell
Replacement Shell for 809662A 1

REPLACEMENT PROP NUT ANODE



809666T

2-5/16 in. Aluminum Anode Shell
Replacement Shell for 809666A 1and 809666A02

REPLACEMENT PROP NUT ANODE



809670T

2-1/2 in. Aluminum Anode Shell
Replacement Shell for 809670A 1

PROPELLER HARDWARE

ANODIC PLATE



76214Q 5

Aluminum
Provides additional clearance for high rake propellers.
Fits Mercury/Mariner 35-300hp, Force 90 & 120hp 1995 and newer, MerCruiser Alpha One Gen II and Bravo I, II, III, X XR & XZ drives.
Priced individually, sold @ multiples of 2
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

DIFFUSER RINGS

DIFFUSER RING



87715T

Mercury 20-25 HP (current product)

DIFFUSER RING



68861T

Mercury/Mariner 25 (4-Stroke), 30-60 HP, Force 40-75 HP

DIFFUSER RING



68858T

Mercury/Mariner 41/4" gearcase current Black Max (75-125 HP)

DIFFUSER RING



45676T

Mercury/Mariner V-6, Alpha, Bravo I & TRS (current 43/4" gearcase propellers)

DIFFUSER RING



54737T

MerCruiser Bravo II

DIFFUSER RING



42594T

OMC 9.9 - 15 HP

DIFFUSER RING



859878

Suzuki 15

DIFFUSER RING



859879

Suzuki 25 - 30

DIFFUSER RING



859873

Yamaha 25 - 30
OEM P/N 6J8-45986-10-98

PROP NUT KITS

PROP NUT KIT



FA94094-2

819883 Prop nut
18-89961 Cotter pin
25-20195 O-Ring
Force 30, 40, 50

PROP NUT KIT



11-817752A 1

820100 Prop nut
18-45882 Cotter pin
Force 4, 5, 7.5 & 15

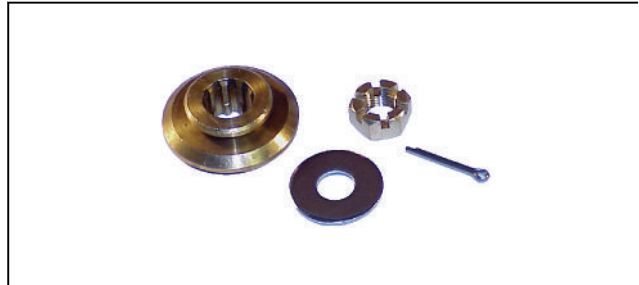
PROP NUT KIT



11-13914Q02

821932 1 Thrust washer, 23-42091 1 Spacer, 11-40140 Prop nut
Mercury/Mariner 6-15 HP 2-cycle, 9.9 hp FourStroke (1994-2004), 15 hp
FourStroke (1994-2006), Force 9.9/15 hp 2-cycle 1998 & newer.
Priced individually, sold @ multiples of 2
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



13914Q03

Prop nut, thrust hub, cotter pin & washer
Fits the Mercury/Mariner 25 & 30 hp. EFI FourStroke outboards beginning with
MY2006.
Priced individually, sold @ multiples of 2

PROP NUT KIT



803743Q01

803743 THRUST HOLDER
12-16140 2 WASHER
11-16147 1 PROP NUT
18-815026 4 COTTER PIN
Fits the Mercury / Mariner 9.9 HP BF FS/ Pro Kicker, 15/20 HP FS (9.9 Big Foot
Model Year 2005 and Newer) (15/20 HP FS 2007 and Newer).
Priced individually, sold @ multiples of 2

PROPELLER HARDWARE

PROP NUT KIT



803743Q02

8M0070811 THRUST HOLDER
 12-16146 WASHER
 11-16147 PROP NUT
 18-815026 1 COTTER PIN
 Mercury / Mariner 8/9.9 HP FS, (Model Year 2005 and Newer)
 Priced individually, sold @ multiples of 2

PROP NUT KIT



11- 64075A 1

23-65439 Spacer
 12-79552 Washer
 11-61075(11-89103) Prop nut
 Mercury/Mariner 200 (old 20 HP)

PROP NUT KIT



11- 40119Q02

858498 Front thrust washer, 11-40119 12 Prop nut
 Mercury/Mariner 18-25 HP (1980 to present)
 Priced individually, sold @ multiples of 2
 Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



11- 69578Q 1

Kit includes a special locking nut and two tab washers.
 For use on Mercury/Mariner 30-60 hp. outboard engines.
 Priced individually, sold @ multiples of 2
 Quicksilver Branded, Clamshell Package Point of Sale Packaged.

HARDWARE KIT



8M0088039

Adapts 40-60 HP Black Diamond, Nemesis, and Silverado propellers with Flo-Torq Reflex Hubs to fit Suzuki 35-65 HP engines. Kit contains both forward and aft washers.

HARDWARE KIT



8M0053074

Adapts Mercury 30-60 HP Black Max, Trophy Sport & Vengeance propellers with Flo-Torq Reflex Hubs to fit Tohatsu 40-50 HP engines. Kit contains both forward and aft washers.

PROP NUT KIT



11-31990Q02

73345A1 Front thrust washer, 14-76281 Tab washer, 11-69578Q1 Prop nut
Mercury/Mariner 30/40 HP (1989 to present), 50-60 HP (1991 to present, excluding Bigfoot), Force 40-50 HP (1995 & newer), Force 70 HP (1991 & newer), Force 75 HP (1996). Rubber hub propellers only. Purchase this hardware kit to complete install of a rubber hub propeller when propeller hardware is not included with engine.

Priced individually, sold @ multiples of 2
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



11-827614Q04

13191A1 Front thrust washer, 14-816629Q Tab washer, 11-52707Q1 Prop nut
For Aft-Installed Rubber Hub Props: Fits Mercury/Mariner 70-140 (Inline 6 cyl. 1977 and newer), Mercury/Mariner 60 HP BigFoot and 75-125 HP (1987 & newer) 2-cycle outboards, Force 90-120 HP (1995 & newer) 2-cycle outboards.

Priced individually, sold @ multiples of 2
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



11-827614Q01

12-835467 1 Front thrust washer, 13-42351 1 Continuity washer, 12-31211A3 Washer, 14-816629Q Tab washer, 11-52707Q1 Prop nut
Mercury/Mariner 70 HP+ (non Flo-Torq II)

Priced individually, sold @ multiples of 2
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



12-840383A 2

Kit includes locking prop nut, 1.5 in. washer, 1.5 in. cupped bellville washer & 1 13/16 in. spacer.

For use with HD (Heavy Duty) 1.25" propshaft when installed on Sport Master, Torque Master I and II, Fleet Master and Verado 5.25" gearcase and MerCruiser Bravo One XR or XZ, Sport Master and shorty Sport Master Bravo I XR Sport sterndrives. Tighten propeller nut to 55 lb-ft (75Nm).

PROP NUT KIT



11-8M0056234

Tab washer and Nut
Mercury/Mariner 75HP and up and MerCruiser Alpha and Bravo I sterndrives
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

11-8M0056235

Tab washer and nut
Mercury outboards 75 HP and up and MerCruiser Alpha and Bravo 1 sterndrives
Mercury Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



11-52707Q 1

Kit includes a special locking nut and two tab washers.
For use on Mercury/Mariner 75 hp. and higher outboard engines (except 225 EFI FourStroke) and for use on MerCruiser Alpha One and Bravo I drives.

Priced individually, sold @ multiples of 2
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROPELLER HARDWARE

PROP NUT KIT



11-827614A 3

14359 Front thrust washer
 12-31211A3 Washer
 Bravo 1 (four blade stainless prop) & Mirage Plus (A50) solid hub (not Flo-Torq II)

PROP NUT KIT



802002Q 1

Fits all Johnson/Evinrude 20, 25, 30 & 35 HP 1976-2000 except 1991 25 HP DR, DE and DT International models.
 Priced individually, sold @ multiples of 2
 Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



802010Q 1

Fits all Johnson/Evinrude 2 cylinder 40-60 HP 1974 and newer, and 3 & 4 cylinder 60-140 HP 1971 and newer. Fits Stinger 400 1978-1986, OMC Cobra 4 cylinder 1986-1989, and OMC Cobra 2.3 Liter 1990.
 Priced individually, sold @ multiples of 2
 Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



802009Q 1

Fits all Johnson/Evinrude Loop V-4 120-140 HP 1985, Loop V-4 140 HP Longshaft 1989-1994, Loop V-4 130 HP 1995 and newer, and V-6 & V-8 150-300 HP 1976 and newer. Also fits Stinger 800 1978-1986, OMC Cobra V Series 1986-1987 and Cobra/King Cobra 1992-1993.
 Priced individually, sold @ multiples of 2
 Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUT KIT



802126Q 1

Fits all Johnson/Evinrude V-6 & V-8 150-300 HP 1976 and newer. Fits all OMC stern drives and Cobra SX models 1978 and newer (except Stinger 400 1978-1986, OMC Cobra 4 cylinder 1986-1989, and Cobra 2.3 Liter 1990).
 Priced individually, sold @ multiples of 2
 Quicksilver Branded, Clamshell Package Point of Sale Packaged.

PROP NUTS

PROP NUT



11-826711 12

Power 2 Shifting Prop
 Priced individually, sold @ multiples of 2

PROP NUT



11-F7048

Force 60, 85-150 (single exhaust)
Priced individually, sold @ multiples of 2

PROP NUT



11- 80103M

Mariner 3.5 HP

PROP NUT



859946

Mariner 15 (651) 20 (653) 25 (648, 694), Yamaha 15

PROP NUT



11- 14279M

Mariner 40 HP (676A)

PROP NUT



11-826709 11

Mercury 3.9, 3.6, 39, 40, 60, 110
Priced individually, sold @ multiples of 5

PROP NUT



11- 34933

7/16-20, nylon insert
For MCM inner studs and prop nut for Mercury 39, 60 (1968 & newer, 8 spline)
Priced individually, sold @ multiples of 10

PROP NUT



11- 16147

Fits Mercury 4 & 5 HP, and fits the 8/9.9 hp. FourStroke standard gearcase outboards (Model Year 2005 & newer).

PROP NUT



11- 40140

Mercury/Mariner 5-15 HP outboards using a Brass propnut with M10x1.5 threads and nylon insert.
Priced individually, sold @ multiples of 2

PROPELLER HARDWARE

PROP NUT



11- 88228

A special molded nylon propnut fitting the 18/20/25 Hp. 2-cycle Mercury/Mariner outboards (1980 & newer), and the F9.9/15, 323cc BigFoot FourStroke outboards. Priced individually, sold @ multiples of 2

PROP NUT KIT



11- 64075A 1

23-65439 Spacer
12-79552 Washer
11-61075(11-89103) Prop nut
Mercury/Mariner 200 (old 20 HP)

PROP NUT



11- 40119 12

Mercury/Mariner 15/20/25 Hp. Lightning/SeaPro/Marathon outboards using a Brass propnut with M12x1.75 threads and nylon insert.

PROP NUT



11- 46335

Mercury/Mariner 18-25 HP (1980-present)

PROP NUT



11- 862907

Bravo III, aft (use 1-7/16 in. socket)

PROP NUT



11- 826711 27

12-39817 Prop washer
For use with Mercury Racing Six Drive

PROP NUT



818911 2

Thruster (R, RL, RX,T series)

PROP NUT



859929

OMC 40-140 HP V-4 (OEM P/N 314053)

PROP NUT



859939

Suzuki DT 40-65, 75-115 HP V-4, V-6 (OEM P/N 09141-18005), Yamaha V-4 & V-6 (OEM P/N 90171-18M04-00), Honda 75-115 & FS200-225 HP (OEM P/N 90301-ZW1-B00)

SHEAR PINS

SHEAR PIN KIT



FA324101

17-820150 Shear Pin (3)18-45882 Cotter Pin
Force 4-15 HP

SHEAR PIN KIT



FK247

17-819834 Shear Pin (6)18-89961 Cotter Pin
Force 30-50 HP

SHEAR PIN



17- 81900M

Mariner 15 (651) 20 (653) 25 (648, 694)
Priced individually, sold @ multiples of 5

SHEAR PIN



18- 97028M

Mariner 30 (689B)

SHEAR PIN



17- 83443M

Mariner 40 (676A)
Priced individually, sold @ multiples of 5

SHEAR PIN



17-815111Q02

Fits the Mercury/Mariner/Force 2/2.5/3/3.3hp 2-cycle and 2/2.5/3.5hp FourStroke outboards. Visit the prop charts or parts catalogs for proper matching selections. Priced individually, sold @ multiples of 2
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

SHEAR PIN



17- 70733

Thruster (gear/direct drive)
Priced individually, sold @ multiples of 5

PROPELLER HARDWARE

COTTER PINS

COTTER PIN



18-45882

Force 4, 5, 7.5 & 15
Priced individually, sold @ multiples of 2

COTTER PIN



18-89961

1/8" X 1-1/4"
Force 30, 40, 50

COTTER PIN



18-82134M

Mariner 2 (6A1) 3.5 (692)
Priced individually, sold @ multiples of 2

COTTER PIN



18-82132M

Mariner 4-75
Priced individually, sold @ multiples of 5

COTTER PIN



18-815026

Fits Mariner 9.9C (682) 15C (684), and fits Mercury/Mariner 8/9.9 hp. FourStroke standard gearcase outboards (Model Year 2005 & newer).
Priced individually, sold @ multiples of 5

COTTER PIN



18-95295

Thruster (R, RL, RX, T series) Mariner 30 (689B)
Priced individually, sold @ multiples of 5

SPACERS

SPACER



F531299

Force 20, 25 & 60 (1973-78)

SPACER



23-42091 1

Mariner 9.9-15 HP

PROP NUT KIT



11- 64075A 1

23-65439 Spacer
12-79552 Washer
11-61075(11-89103) Prop nut
Mercury/Mariner 200 (old 20 HP)

SPACER



12- 29710

Cupped Washer, 40HP Big Foot - old V6
Priced individually, sold @ multiples of 3

SPACER



23- 86918T

Mercury 650-800 (newer prop on old engine)

SPACER



12- 56355

Cupped Washer, Mercury/Mariner 30-60 HP
Priced individually, sold @ multiples of 5

THRUST WASHER



859891

OMC 25, 30, 35 (OEM P/N 323943) Thru hub exhaust

SPACER



12- 54738

Cupped Washer, Bravo II

SPACER



12- 850076

Yamaha 60-250 HP, includes sterndrives
(Flo-Torq II)

SPACER



12- 55072

Cupped Washer, Bravo II

PROPELLER HARDWARE

SPACER



12-F1866

Washer, Force 60, 85-150 (single exhaust)

SPACER



12-F8167

Washer, Force 85-150 (single exhaust)

WASHERS

WASHER



F697299

Force 90-150 (Dual Exhaust)

WASHER



12- 83447M

Mariner 30 (689B)

WASHER



12- 31211Q03

Fits following product with rubber hub propellers (non-Flo-Torq II): Mercury/Mariner 135-275 (V-6, 2-cycle) and Alpha, Bravo I (w/o Flo-Torq II Hub).

Priced individually, sold @ multiples of 2

Quicksilver Branded, Peg Display Card Point of Sale Packaged.

WASHER



12- 20084

Mercury 39, 60, 110 (1967 & older, 6 spline)

Priced individually, sold @ multiples of 5

WASHER



12- 27025

Mercury 39, 60, 65, 110

Priced individually, sold @ multiples of 5

WASHER



12- 16146

Fits Mercury 4 & 5HP, and fits the 8/9.9 hp. FourStroke standard gearcase outboards (Model Year 2005 & newer).

WASHER



12- 31013

Mercury 650-800 (newer prop on old engine)
Priced individually, sold @ multiples of 2

WASHER



12- 39701

Bravo I

WASHER



12- 55073A 2

Bravo II

WASHER



12- 39817

For use with Mercury Racing Six Drive prop shaft.

WASHER



12-887972

Washer
Evinrude/Johnson V6 Outboards and Sterndrives 1991 and newer, Yamaha
150-300 HP 4-Stroke outboards and Honda outboards 75-225HP
Priced individually, sold @ multiples of 2
Quicksilver Branded

WASHER



859908

Suzuki DT 9.9-15 HP (OEM P/N 09160-12066)

CONTINUITY WASHER

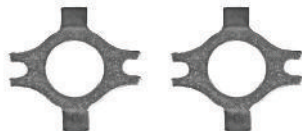


13- 42351 1

Mercury/Mariner 135-275 V-6, Alpha, Bravo I, (w/o Flo-Torq II Hub)
Priced individually, sold @ multiples of 2

TAB WASHERS

TAB WASHER



14- 76281

Fits Mercury/Mariner 30-60 hp. (non-Bigfoot) outboard engines.
Priced individually, sold @ multiples of 5

PROPELLER HARDWARE

TAB WASHER



8M0042130

For Mercury/Mariner 40-60 hp FourStroke BigFoot, 75-300 hp 2-stroke and 4-stroke outboards, Alpha and Bravo I sterndrives using a stainless steel two pin drive sleeve adapter.

TAB WASHER



14-816629Q

For Mercury/Mariner 40-60 hp FourStroke BigFoot, 75-300 hp 2-stroke and 4-stroke outboards, Alpha and Bravo I sterndrives using a bronze drive sleeve adapter.

Priced individually, sold @ multiples of 2

Quicksilver Branded, Peg Display Card Point of Sale Packaged.

TAB WASHER



14-34817

Bravo II

THRUST WASHERS

THRUST WASHER



65091Q01

Mercury 650-1500 (1969-77)

Priced individually, sold @ multiples of 2

Quicksilver Branded, Peg Display Card Point of Sale Packaged.

THRUST WASHER



23-819058

Force 85-150 (single exhaust)

THRUST WASHER



23-819057

Force 90-120 HP (dual exhaust)

THRUST WASHER



803890T

Force 90-150 (dual exhaust)

THRUST WASHER



23-11654M

Mariner 6 (6H8) 8 (6G1)

THRUST WASHER



73345A 1

For use with 3 blade stainless steel - Cleaver or Chopper II
Fits Mercury 40-60 Standard Gearcase. Use with rubber props only - do not use with Flo-Torq Reflex propellers.

THRUST WASHER



16145Q01

Mercury 4-5 HP
Priced individually, sold @ multiples of 2
Quicksilver Branded, Peg Display Card Point of Sale Packaged.

FORWARD THRUST WASHER



8M0070811

Fits the standard prop on the Mercury/Mariner 8/9.9 hp. FourStroke standard gearcase outboards, Model Year 2005 & newer.

THRUST WASHER



821932

Mercury 6, 8, 9.9, 9.9 4-Stroke, 15 HP (full-length spine)

THRUST WASHER



821932 1

Mercury 6-15 HP (1984-Present)

THRUST WASHER



23- 85964A 1

Mercury 200 (old 20 HP)

THRUST WASHER



858498

For use with 3 blade stainless steel - Cleaver & Chopper II
Fits Mercury 20-25

THRUST WASHER



73345A 1

For use with 3 blade stainless steel - Cleaver or Chopper II
Fits Mercury 40-60 Standard Gearcase. Use with rubber props only - do not use with Flo-Torq Reflex propellers.

PROPELLER HARDWARE

THRUST WASHER



38859A 1

Mercury 350-700 (old 35-75 HP)

THRUST WASHER



13191Q01

Flat type

Fits 75 - 125 hp outboards with rubber hub props
Fits 40-60 hp FourStroke BigFoot
Rubber Hub Chopper

Priced individually, sold @ multiples of 2

Quicksilver Branded, Peg Display Card Point of Sale Packaged.

THRUST WASHER



14359

Mercury/MerCruiser A50 solid hub & Power 2

THRUST WASHER



12 835467Q01

Fits the following product when used with Flo-Torq II hub propellers:

Mercury/Mariner 40-60 hp BigFoot FourStroke
Mercury/Mariner 75-125 hp 2-cycle and FourStroke
Mercury/Mariner 135-275 hp 2-cycle
Force 75 hp (1999) & 90-1150 hp (1995 and newer)
Mercury MerCruiser Alpha and Bravo I sterndrives
Evinrude/Johnson V-6 outboards 1990 and prior
OMC sterndrives V-6 & V-8 gearcases 1984-1990
Honda 75-90 hp outboards 1998 and prior
Suzuki 140 hp 4-stroke outboards

Caution should be exercised to assure the correct thrust hub is matched with the prop in use. Used with Flo-Torq II & III Delrin (plastic) hub kit propellers.

Priced individually, sold @ multiples of 2

Quicksilver Branded, Peg Display Card Point of Sale Packaged.

THRUST WASHER



12 835467 5

Front, included in steel hub kits

Mercury/MerCruiser A55 & A56 solid hub applications (Flo-Torq II)

THRUST WASHER



56292Q04

MerCruiser I (pre-1983)

Priced individually, sold @ multiples of 2

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

THRUST WASHER



55074T

Bravo Two (front)

THRUST WASHER



805100

Bravo Three (front)

THRUST WASHER



805101T

Bravo Three (rear)

THRUST WASHER



12-8M0046466

Adapts Mercury 30-60 HP Black Max, Trophy Sport & Vengeance propellers with Flo-Torq Reflex Hubs to fit Honda 40-50 HP engines.

THRUST WASHER



835278A 1

Adapts Mercury 30-60 HP Black Max, Trophy Sport & Vengeance Rubber Hub props to Honda 40-50 HP & Nissan/Tohatsu 40-50 HP

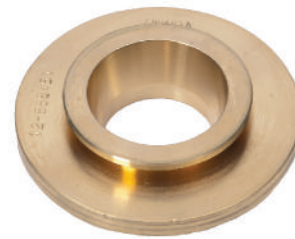
THRUST WASHER



12-853359

Honda 75-90 HP (1999-present), 115-130 HP (1998-present) Suzuki V-6 (Flo-Torq II Hub)

THRUST WASHER



12-888451

Forward Thrust Washer
Honda 135-225 HP outboards
Quicksilver Branded

THRUST WASHER



859891

OMC 25, 30, 35 (OEM P/N 323943) Thru hub exhaust

PROPELLER HARDWARE

THRUST WASHER



859915

OMC 45, 60, 70 HP V-4 (OEM P/N 127084/318841)

THRUST WASHER



12-835467 7

OMC V-6, V-8 outboard, 1991-present (Flo-Torq II)

THRUST WASHER



12-854621

Suzuki V-4 (Flo-Torq II)

THRUST WASHER



12-853948T

Tohatsu/Nissan 75-140 HP (Flo-Torq II)

THRUST WASHER



12-853555

Yamaha 60-90 HP (Flo-Torq II)

THRUST WASHER



23-8M0064826

Yamaha 200-250 SHO Adapts to Yamaha two piece thrust washer

TRIM TABS

TRIM TAB



31640Q 4

Aluminum

Fits most Mercury/Mariner outboards 35 hp. & above and all MerCruiser except Bravo. Check for adequate propeller clearance prior to operation. Quicksilver Branded, Clamshell Package Point of Sale Packaged.

TRIM TAB ANODE



822777Q 1

Aluminum

For applications where extra clearance is required for high rake propellers.

Fits most Mercury/Mariner 35 hp and above, Force 90/120 (1995 and newer), and all Mercury MerCruiser engines.

Quicksilver Branded, Clamshell Package Point of Sale Packaged.

ANODIC PLATE



76214Q 5

Aluminum
Provides additional clearance for high rake propellers.
Fits Mercury/Mariner 35-300hp, Force 90 & 120hp 1995 and newer, MerCruiser Alpha One Gen II and Bravo I, II, III, X XR & XZ drives.
Priced individually, sold @ multiples of 2
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

RUBBER HUBS

RUBBER HUB



819429A 1

Rubber Hub Force 35-90HP (pre-1998)

RUBBER HUB



8M0057162

3.125 in long, 8 splines
Mariner 9.9-15 HP (Japanese origin)

RUBBER HUB



8M0054769

Rubber Hub Mercury/Mariner 9.9 BF, 15/20HP 4Stroke
9.9HP Bigfoot Model Year 2005 and Newer
15/20HP Model Year 2007 and Newer

897453T

Rubber Hub Mercury/Mariner 8-9.9 HP FourStroke
2005 and Newer

RUBBER HUB



897001T

Rubber Hub Mercury/ Mariner 25/30HP 4-Stroke
Model Year 2006 and Newer

RUBBER HUB



83872M

2-7/8" long, 8 splines
Mariner 25, 28, 30 HP (Japanese origin)

RUBBER HUB



42630 1

2-3/16" long, 8 splines
Mercury 7.5 & 9.8 HP (1968-84)

RUBBER HUB



827598T

Mercury 9.9-15 HP 2-Stroke, 9.9 HP FourStroke 1995-2004, 15 HP FourStroke
(Thru 2007)

PROPELLER HARDWARE

RUBBER HUB



43549

Nut on aft end of hub 3-3/4" long, 10 splines, 1-3/8" cavity size
Mercury 18-25 HP (1980-1988)

RUBBER HUB



32053T

2-3/4" long, 11 splines
Mercury 300, 350, 400, 450, 500 series (1962-1969)

RUBBER HUB



19669T

Mercury 20-25 HP

RUBBER HUB



62999

2-3/4" long, 13 splines
Mercury 300, 350, 400, 450, 500 & 650 series (1970-1976)

RUBBER HUB



859173

Mercury 40-60 HP BigFoot Engines 15 Tooth Spline 60HP Maximum

RUBBER HUB



43676T

3-3/8" long, 13 splines
Mercury 402, 500, 700 series (1977-85) Mercury 30-60 HP

RUBBER HUB



92418

Mercury 28, 28A, 200, 250 series

RUBBER HUB



17611T

Mercury 80-140 HP (1978 & later in-line motors) Stainless steel applications

RUBBER HUB



43615T 1

OB front insertion 4" long, 15 splines
Mercury 150-200 HP (1978 & later V-6) aluminum, ET, Chopper and Outboard Cleaver

RUBBER HUB



43672

OB rear insertion
Mercury Stainless steel Chopper & Lightning ET propeller hub

RUBBER HUB



88437

MerCruiser 1A, 1B, 1C, 120, 140, 175, 888, 225S, 233, 255TRS & 80 TRS

RUBBER HUB



43636T

4-5/8" long, 19 splines
MerCruiser TR215, Bravo II

RUBBER HUB



859818

OMC 40, 70 (OEM P/N 386787)

RUBBER HUB



859834

Suzuki 55 (OEM P/N 58120-95300)

RUBBER HUB



859825

Yamaha 9.9, 15 (OEM P/N 683-45981-00-00)

SKEGS

REPLACEMENT SKEG



15985A02

Precision die cast 360XK alloy for stronger, more uniform welds.
Fits Mercury / Mariner 50/55/60 Bigfoot (3 cyl), 70/75/80/90 (USA 0A996142 and Newer, BEL 9483121 and Newer), 100/115/125 (OB209468 and Newer), Force 90/120 (s/n 0E093700 and Newer) and 75/90/115 FourStroke (1B366823-2B094955).

PROPELLER HARDWARE

REPLACEMENT SKEG



815632A02

For MCM Bravo One & Bravo Three drives

REPLACEMENT SKEG



859447A 1

Precision die cast 360XK alloy for stronger, more uniform welds.
Fits Mercury / Mariner 75/80 (4 cyl.), 90/115 (6 cyl.) and most V-6 outboard models including 2.5L OptiMax. Has adequate depth for the 3.0L models but is not an exact silhouette of the original skieg.

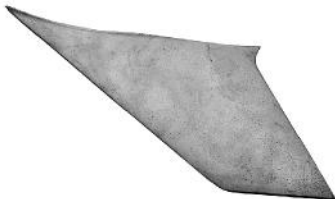
REPLACEMENT SKEG



90185A 1

Will not fit original Alpha One drives
For MCM Alpha One Gen II drives (s/n 0D469859 and above)

REPLACEMENT SKEG



898245A01

Fits Verado outboards, 135 through 300 hp. and 3.0L gearcases that have a 4.80 inch diameter torpedo.

PERFORMANCE VENT PLUGS

VENT PLUG



19220A 4

R/H Laser II props (Old style A41, A45 P/N suffix)

VENT PLUG



816318A 4

L/H Laser II props (Old Style A41, A45 P/N suffix)

VENT PLUG



19 824431

Used with Large tube Trophy (A41, A45 P/N suffix), replaces 19-32652A1 (welch plug)
Priced individually, sold @ multiples of 4

VENT PLUG



19 855267A 1

Tempest (A40, A41, A45 P/N suffix)

PVS VENT FITTING



19-889725

Solid PVS plug (A46, A47, A48 P/N suffix)
Superseded from 19-856622
Priced individually, sold @ multiples of 5

PVS VENT FITTING



19-889725T28

Small PVS plug (.280/7mm) (A46, A47, A48 P/N suffix).
Priced individually, sold @ multiples of 5

PVS VENT FITTING



19-889725T35

Medium PVS plug (.350/9mm)
Priced individually, sold @ multiples of 5

PVS VENT FITTING



19-889725047

Large PVS plug (.470/12mm)(A46, A47, A48 P/N suffix)
Superseded from 19-856622 47
Priced individually, sold @ multiples of 5

PROP WRENCH AND PROP CHANGING TOOLS

FLOATING PROP WRENCH



91-859046Q 1

Fits 9/16" Nut, Purple (Mercury / Mariner 6,8,9.9 & 15 HP)
Quicksilver Branded, Peg Display Product Point of Sale Packaged.

FLOATING PROP WRENCH



91-859046Q 2

Fits 13/16" Nut, Green (Mercury / Mariner 20 & 25 HP) (Johnson / Evinrude 9.9, 15, 20 & 30 HP)
Quicksilver Branded, Peg Display Product Point of Sale Packaged.

FLOATING PROP WRENCH



91-859046Q 3

Fits 15/16" Nut Orange (Mercury / Mariner 30, 40, 50 & 60 HP)
Quicksilver Branded, Peg Display Product Point of Sale Packaged.

FLOATING PROP WRENCH



91-859046Q 4

Fits 1-1/16" Nut, Yellow (Fits most sterndrives / 4 cylinder & larger outboards)
Quicksilver Branded, Peg Display Product Point of Sale Packaged.

PROPELLER HARDWARE

BRAVO THREE PROPELLER WRENCH



91-8M0129074

Double ended wrench that fits both of the MerCruiser Bravo Three nuts for propeller removal and installation.
Powder coated finish
Durable steel construction

MerCruiser Bravo Three
Quicksilver Branded

PROPELLER BLOCK



91-8M0129072

Hands free propeller block. Attach the propeller block to the anti-cavitation plate to stop the propeller from rotating while removing the propeller nut. Similar in size to a Flo-Torq II drive sleeve, it is compact and lightweight to keep in the boat for quick access.
Works with all sterndrive and outboard applications
Peg display product, Point of Sale Packaged
Quicksilver Branded

MARINE GREASE

Quicksilver 2-4-C Marine Grease with PTFE is a high quality, extremely versatile lithium-based, NLGI 2 grease that won't break down when mixed with water. It also has:

- Excellent resistance to oxidation and degradation
 - Extreme pressure additives to withstand friction in a wide variety of operations and temperatures
- Replaces Quicksilver Special 101 Lubricant part number 92-802865Q02

For use in the following marine applications:

- Steering systems/cable linkages
- Throttle and shift cables and linkages
- Remote controls
- Prop shafts
- Swivel pins
- Tilt lock mechanisms/tilt tube
- Hinge pins
- Boat trailer wheel bearings

2-4-C MARINE LUBRICANT



92-802861Q 1

Priced individually, sold @ multiples of 10
3 - 85 g tubes (3 - 3 oz tubes) cartridge
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

2-4-C MARINE LUBRICANT & CARTRIDGE GUN



91-74057Q 5

Cartridge gun and one 3 oz.(85 g) cartridge.
Priced individually, sold @ multiples of 4
Quicksilver Branded, Clamshell Package Point of Sale Packaged.

OEM - QUICKSILVER CROSS REFERENCE CHARTS

OEM - QUICKSILVER CROSS REFERENCE CHARTS

EVINRUDE/JOHNSON/OMC PROP CROSS REFERENCE

Evinrude/Johnson/OMC Prop Cross Reference

OEM	QUICKSILVER
174813	QS5059X
174816	QS5058X
174817	QA3170R
174926	QS5050X
174950	QA3168R
175190	QA3114R
175191	QA3118R
176214	N.L.A.
176215	N.L.A.
176216	N.L.A.
176421	QA3084R
176422	QA3088R
176423	
176571	QS5136X
176572	QS5138X
176573	QS5140X
176574	
176615	QS5052X
176616	
176617	QS5054X
176618	
176619	QS5056X
176620	
176623	QS5138X
176624	QS5140X
176625	
176626	QS5052X
176627	QS5054X
176628	QS5056X
176629	
176630	
176902	
176969	QS5052X
176970	QS5054X
176973	
176974	
177034	QS5136X
177035	QS5138X
177036	QS5140X
177042	QS5136X
380637	N.L.A.
382761	N.L.A.
383629	QA3150R
384460	N.L.A.
386786	QA3084R
386841	QA3088R
386907	QA3080R

OEM	QUICKSILVER
386908	
386909	QA3082R
387334	QA3178R
388088	QA3152R
388883	
389019	QS5058X
389510	QS5140X
389512	
389788	N.L.A.
389923	QS5056X
389924	QS5054X
389944	N.L.A.
389948	QS5138X
389949	QS5136X
390237	QA3190R
390380	
390821	
390822	
390823	QS5059X
390896	N.L.A.
391198	N.L.A.
391199	N.L.A.
391200	QA1912X
391201	QA1916X
391202	QA1918X
391203	QA1920X
391290	QS5052X
391535	QA2008X
391536	QA2004X
391668	N.L.A.
394752	QS5070X
394753	
394754	QS5074X
394755	QS5076X
394759	QS5140X
394760	
394761	N.L.A.
398502	
398503	
398504	N.L.A.
431390	
3850298	QA2004X
3850299	QA2008X
3850300	QA1912X
3850301	QA1916X
3850302	QA1918X
3850303	QA1920X
3850305	QS5050X
3850307	QS5052X
3850308	QS5054X
3850309	QS5056X
3850310	QS5058X

OEM - QUICKSILVER CROSS REFERENCE CHARTS

OEM	QUICKSILVER
3850311	QS5052X
3850312	QS5054X
3850313	QS5056X
3850314	QS5058X
3850316	
3850317	
3850318	
3850319	QS5059X
3850320	
3850321	
3850322	
3850323	QS5059X
3855142	
3855144	QS5074X
3855146	QS5076X
3855152	
3855154	
3855156	N.L.A.
3858026	QS5052X
3858027	QS5054X
3858028	QS5056X
3858029	
3858030	
3858031	
5031619	QA2078X
5031620	N.L.A.
5031623	N.L.A.
5031627	

FORCE PROP CROSS REFERENCE

Force Prop Cross Reference

OEM	QUICKSILVER
16986A45	QS5116X
48-16986A46	QS5116X
48-16988A45	QS5118X
48-16988A46	QS5118X
48-16990A45	
48-16990A46	
48-16992A45	
48-16992A46	
48-16994A45	
48-16994A46	
48-16996A45	QS5126X
48-16996A46	QS5126X
48-17314A45	QS5114X
48-17314A46	QS5114X
48-19638A40	N.L.A.
48-19640A40	QA2106R
48-19642A40	N.L.A.
48-19644A5	QS5180R
48-42738A11	QA2060X
48-42740A11	N.L.A.
48-73132A40	QA2064X

OEM	QUICKSILVER
48-73134A40	QA2074X
48-73136A40	QA2078X
48-73138A40	QA2082X
48-73140A40	QA2084X
48-73144A40	N.L.A.
48-77338A40	QA2030X
48-77338A45	QA2030X
48-77340A40	QA2032X
48-77340A45	QA2032X
48-77342A40	QA2034X
48-77342A45	QA2034X
48-77344A40	QA2036X
48-77344A45	QA2036X
48-77346A40	QA2038X
48-77346A45	QA2038X
48-77348A40	QA2040X
48-77348A45	QA2040X
48-77350A40	QA2042X
48-77350A45	QA2042X
48-816702A40	QA2072X
48-816704A40	QA2076X
48-816706A40	QA2080X
48-827312A11	N.L.A.
48-828148A12	
48-828150A12	N.L.A.
48-828152A12	QA2124R
48-828154A12	QA2126R
48-828156A12	QA2128R
48-828158A12	QA2130R
48-854340A45	QA2026X
48-854342A45	QA2028X
48-855856A5	QS5164X
48-855858A5	QS5166X
48-855860A5	QS5168X
48-855862A5	QS5170X
48-85632A40	QA2070X
48-87818A11	QA2062X

HONDA PROP CROSS REFERENCE

Honda Prop Cross Reference

OEM	QUICKSILVER
08M60-ZW7-A00	QS5116X
08M60-ZW7-A10	QS5118X
58110-ZV5-E00	QS5170X
58110-ZV5-E10	QS5168X
58110-ZV5-E20	QS5166X
58110-ZV5-E30	QS5164X
58120-ZW1-V01	QS5118X
58130-ZV4-008AH	N.L.A.
58130-ZV4-009AH	QA3906R
58130-ZV4-010AH	QA3914R
58130-ZV4-030ZA	QA3914R

OEM - QUICKSILVER CROSS REFERENCE CHARTS

OEM	QUICKSILVER
58130-ZV4-701ZA	QA3906R
58130-ZV5-000ZA	QA2074X
58130-ZV5-009AH	QA2062X
58130-ZV5-011AH	N.L.A.
58130-ZV5-012AH	QA2072X
58130-ZV5-012AH	QA2078X
58130-ZV5-013AH	QA2076X
58130-ZV5-013AH	QA2082X
58130-ZV5-014AH	QA2080X
58130-ZV5-015AH	QA2084X
58130-ZV5-015AH	N.L.A.
58130-ZV5-850ZA	QA2070X
58130-ZV5-860ZA	N.L.A.
58130-ZV5-870ZA	QA2084X
58130-ZW1-V11	
58130-ZW1-V31	
58130-ZW1-W01ZA	QA2030X
58130-ZW1-W11ZA	QA2032X
58130-ZW1-W21ZA	QA2034X
58130-ZW1-W31ZA	QA2036X
58130-ZW1-W41ZA	QA2040X
58130-ZW1-W51ZA	QA2042X
58130-ZW1-W61ZA	QA2038X
58130-ZW1-W91	QS5116X
58133-ZV7-012AH	QS5164X
58133-ZV7-013AH	QS5166X
58133-ZW1-A13AH	QS5114X
58133-ZW1-A15AH	QS5116X
58133-ZW1-A17AH	QS5118X

MERCURY/MARINER/MERCUISEUR PROP CROSS REFERENCE

Mercury/Mariner/MerCruiser Prop Cross Reference

OEM	QUICKSILVER
8M0055547	48-8M0055559
8M0055548	48-8M0055560
8M0055549	48-8M0055561
8M0055550	48-8M0055562
8M0055551	48-8M0055563
8M0084491	48-8M0055531
8M0084493	48-8M0055533
8M0084494	48-8M0055534
8M0084495	48-8M0055535
8M0084496	48-8M0055536
8M0084497	48-8M0055537
8M0070079	48-8M0103516
8M0070074	48-8M0103517
48-898988A46	48-8M0103518
48-898990A46	48-8M0103519
48-898992A46	48-8M0103520
48-898994A46	48-8M0103521
48-898996A46	48-8M0103522
48-898998A46	48-8M0103523

OEM	QUICKSILVER
48-899900A46	48-8M0103524
48-899902A46	48-8M0103525
48-857024A46	48-8M0103526
48-857025A46	48-8M0103527
48-857026A46	48-8M0103528
48-857027A46	48-8M0103529
48-857028A46	48-8M0103530
48-857029A46	48-8M0103531
48-857030A46	48-8M0103532
48-857031A46	48-8M0103533
48-11324A40	QA2014X
48-11324A45	QA2014X
48-13700A41	QS5006X
48-13700A45	QS5006X
48-13700A46	QS5006X
48-13701A41	QS5007X
48-13701A45	QS5007X
48-13701A46	QS5007X
48-13702A41	QS5008X
48-13702A45	QS5008X
48-13702A46	QS5008X
48-13703A41	QS5009X
48-13703A45	QS5009X
48-13703A46	QS5009X
48-13704A41	N.L.A.
48-13704A45	N.L.A.
48-13704A46	N.L.A.
48-13705A41	
48-13705A45	
48-13705A46	
48-16312A4	QS5050X
48-16312A45	QS5050X
48-16312A46	QS5050X
48-16314A4	QS5052X
48-16314A45	QS5052X
48-16314A46	QS5052X
48-16315A4	
48-16315A45	
48-16315A46	
48-16316A4	QS5054X
48-16316A45	QS5054X
48-16316A46	QS5054X
48-16317A4	
48-16317A45	
48-16317A46	
48-16318A4	QS5056X
48-16318A45	QS5056X
48-16318A46	QS5056X
48-16319A4	
48-16319A45	
48-16319A46	
48-16320A4	QS5058X
48-16320A45	QS5058X
48-16320A46	QS5058X

OEM - QUICKSILVER CROSS REFERENCE CHARTS

OEM	QUICKSILVER
48-16321A4	QS5059X
48-16321A45	QS5059X
48-16321A46	QS5059X
48-16322A4	QS5076X
48-16322A45	QS5076X
48-16436A40	
48-16436A45	
48-16438A40	QA2006X
48-16438A45	QA2006X
48-16440A40	QA2010X
48-16440A45	QA2010X
48-16543A41	
48-16543A45	
48-16543A46	
48-16544A41	QS5070X
48-16544A45	QS5070X
48-16544A46	QS5070X
48-16545A41	
48-16545A45	
48-16545A46	
48-16546A41	
48-16546A45	
48-16546A46	
48-16547A41	
48-16547A45	
48-16547A46	
48-16548A41	QS5074X
48-16548A45	QS5074X
48-16548A46	QS5074X
48-16549A41	N.L.A.
48-16549A45	N.L.A.
48-16549A46	N.L.A.
48-16550A46	QS5076X
48-16986A45	QS5116X
48-16986A46	QS5116X
48-16988A45	QS5118X
48-16988A46	QS5118X
48-16990A45	
48-16990A46	
48-16992A45	
48-16992A46	
48-16994A45	
48-16994A46	
48-16996A45	QS5126X
48-16996A46	QS5126X
48-17314A45	QS5114X
48-17314A46	QS5114X
48-18278A41	QS5004X
48-18278A45	QS5004X
48-18278A46	QS5004X
48-19638A40	N.L.A.
48-19640A40	QA2106R
48-19642A40	N.L.A.
48-19644A5	QS5180R

OEM	QUICKSILVER
48-32390A3	QA2032X
48-32390A4	QA2034X
48-35936A3	QA2030X
48-36020A4	QA2004X
48-42738A11	QA2060X
48-42740A11	N.L.A.
48-58826A3	QA2030X
48-61812A1	QA2064X
48-61814A1	QA2064X
48-61816A1	QA2078X
48-61818A1	QA2078X
48-61820A1	QA2082X
48-61822A1	QA2084X
48-61824A1	QA2084X
48-65022A1	QA2034X
48-65022A4	QA2036X
48-65024A1	QA2036X
48-65024A4	QA2038X
48-67280A1	QA2038X
48-67280A4	QA2040X
48-73132A40	QA2064X
48-73134A40	QA2074X
48-73136A40	QA2078X
48-73138A40	QA2082X
48-73140A40	QA2084X
48-73144A40	N.L.A.
48-77338A40	QA2030X
48-77338A45	QA2030X
48-77340A40	QA2032X
48-77340A45	QA2032X
48-77342A40	QA2034X
48-77342A45	QA2034X
48-77344A40	QA2036X
48-77344A45	QA2036X
48-77346A40	QA2038X
48-77346A45	QA2038X
48-77348A40	QA2040X
48-77348A45	QA2040X
48-77350A40	QA2042X
48-77350A45	QA2042X
48-78112A4	QA2000X
48-78112A40	QA2000X
48-78112A45	QA2000X
48-78114A4	QA2004X
48-78114A40	QA2004X
48-78114A45	QA2004X
48-78116A4	QA2008X
48-78116A40	QA2008X
48-78116A45	QA2008X
48-78118A4	QA1912X
48-78118A40	QA1912X
48-78118A45	QA1912X
48-78120A4	QA1916X
48-78120A40	QA1916X

OEM - QUICKSILVER CROSS REFERENCE CHARTS

OEM	QUICKSILVER
48-48120A45	QA1916X
48-78122A4	QA1918X
48-78122A45	QA1918X
48-78124A4	QA1920X
48-78124A40	QA1920X
48-78124A45	QA1920X
48-78126A4	N.L.A.
48-78126A40	N.L.A.
48-78126A45	N.L.A.
48-79570A4	QA2006X
48-79572A4	QA2010X
48-79574A4	QA2014X
48-79576A4	QA1918X
48-79578A4	QA1920X
48-81649M	QA3808R
48-816702A40	QA2072X
48-816704A40	QA2076X
48-816706A40	QA2080X
48-827312A11	N.L.A.
48-82764	QA3178R
48-828148A12	
48-828150A12	N.L.A.
48-828152A12	QA2124R
48-828154A12	QA2126R
48-828156A12	QA2128R
48-828158A12	QA2130R
48-82826M	QA3812R
48-832828A45	QA1912X
48-832830A45	QA1916X
48-832832A45	QA1918X
48-832834A45	QA1920X
48-834850A45	
48-834851A45	
48-834852A45	
48-834853A45	
48-834854A45	
48-834855A45	
48-84976M	QA3810R
48-854340A45	QA2026X
48-854342A45	QA2028X
48-855856A5	QS5164X
48-855858A5	QS5166X
48-855860A5	QS5168X
48-855862A5	QS5170X
48-85632A40	QA2070X
48-87818A11	QA2062X
48-90159A41	QS5005X
48-90159A45	QS5005X
48-90159A46	QS5005X
48-96623M	QA3152R
48-96625M	QA3150R

SUZUKI PROP CROSS REFERENCE

Suzuki Prop Cross Reference

OEM	QUICKSILVER
58100-93733-019	QA2270R
58100-93743-019	QA2274R
58100-93773-09	QA2270R
58100-94313-019	QA2078X
58100-95222-019	N.L.A.
58100-95353-019	N.L.A.
58100-95363-019	
58100-95382-019	N.L.A.
58100-95500-019	QA2208X
58100-95511-019	QA2206X
58100-95521-019	N.L.A.
58100-95530-019	N.L.A.
58100-96370-019	N.L.A.
58100-96420-019	
58100-96430-019	N.L.A.
58100-96440-019	N.L.A.
58100-96480-019	N.L.A.
58100-96490-019	N.L.A.
99105-00100-16P	QS5136X
99105-00100-18P	QS5138X
99105-00100-22P	
99105-00101-20P	QS5140X
99105-00101-24P	N.L.A.
99105-00200-16P	QS5050X
99105-00200-18P	QS5052X
99105-00200-20P	QS5070X
99105-00200-22P	
99105-00200-24P	QS5074X
99105-00200-26P	QS5076X
99105-00203-23P	N.L.A.
99105-0020L-18P	
99105-0020L-20P	
99105-0020L-22P	
99105-0020L-24P	
99105-0020L-26P	N.L.A.
99105-00301-24P	N.L.A.

TOHATSU/NISSAN PROP CROSS REFERENCE

Tohatsu/Nissan Prop Cross Reference

OEM	QUICKSILVER
35364-1040M	QA3080R
35364-1050M	QA3082R
35364-1060M	QA3084R
35364-1090M	QA3088R
3B764-5230M	QA2026X
3B764-5270M	QA2030X
3B764-5320M	QA2032X
3B764-5360M	QA2034X
3B764-5410M	QA2036X

OEM - QUICKSILVER CROSS REFERENCE CHARTS

OEM	QUICKSILVER
3B764-5451M	QA2038X
3B764-5490M	QA2040X

OEM	QUICKSILVER
854997-4	QA3542R
854998-2	QA3544R

VOLVO PROP CROSS REFERENCE

Volvo Prop Cross Reference

OEM	QUICKSILVER
3858026	QS5052X
3858029	
3858030	
3858031	
3850298-5	QA2004X
3850299-3	QA2008X
3850300-9	QA1912X
3850301-7	QA1916X
3850302-5	QA1918X
3850303-5	QA1920X
3850305-8	QS5050X
3850307-7	QS5052X
3850308-2	QS5054X
3850309-0	QS5056X
3850310-8	QS5058X
3850311-6	QS5052X
3850312-4	QS5054X
3850313-2	QS5056X
3850314-0	QS5058X
3850316-5	
3850317-3	
3850318-1	
3850319-9	QS5059X
3850320-7	
3850321-5	
3850322-3	
3850323-1	QS5059X
3855142-0	
3855144-6	QS5074X
3855146-1	QS5076X
3855152-9	
3855154-5	
3855156-0	N.L.A.
3858027-0	QS5054X
3858028-8	QS5056X
814612-8	N.L.A.
814616-9	N.L.A.
814627-6	N.L.A.
814628-4	N.L.A.
814629-2	N.L.A.
814633-4	N.L.A.
814634-2	N.L.A.
851139-6	
854979-2	
854982-6	
854983-4	QA3545R
854993-3	N.L.A.

YAMAHA PROP CROSS REFERENCE

Yamaha Prop Cross Reference

OEM	QUICKSILVER
651-45947-00-36	QA3150R
653-45941-01-36	QA3152R
663-45930-00-98	QS5168X
663-45947-02-EL	QA2070X
663-45949-01-EL	N.L.A.
663-45956-01-EL	QA2062X
663-45958-01-EL	QA2082X
663-45970-60-98	QS5164X
663-45974-30-98	QS5168X
663-45974-60-98	QS5166X
663-45976-00-98	QS5170X
663-45976-30-98	QS5170X
664-45945-00-EL	QA3808R
664-45947-01-EL	QA3810R
664-45949-02-EL	QA3814R
664-45954-00-EL	QA3812R
683-45943-00-EL	QA3914R
683-45945-00-EL	QA3906R
683-45947-00-EL	N.L.A.
688-45930-02-98	QS5118X
688-45932-60-98	QS5114X
688-45970-03-98	
688-45972-02-98	
688-45974-02-98	
688-45976-01-98	QS5126X
688-45978-60-98	QS5116X
6E5-45941-00-EL	QA2038X
6E5-45943-00-EL	QA2040X
6E5-45945-01-EL	QA2036X
6E5-45947-00-EL	QA2034X
6E5-45949-00-EL	QA2032X
6E5-45952-00-EL	QA2042X
6E5-45954-00-EL	QA2030X
6G5-45941-00-98	QA2008X
6G5-45943-01-98	QA1918X
6G5-45945-01-98	QA1916X
6G5-45947-01-98	QA1912X
6G5-45949-00-98	QA1920X
6G5-45952-00-98	QA2010X
6G5-45970-02-98	QS5050X
6G5-45972-02-98	QS5056X
6G5-45974-03-98	QS5054X
6G5-45976-01-98	QS5058X
6G5-45978-03-98	QS5052X
6H5-45943-00-EL	QA2078X
6H5-45945-00-EL	QA2070X
6H5-45952-00-EL	QA2064X

OEM - QUICKSILVER CROSS REFERENCE CHARTS

OEM	QUICKSILVER
6H5-45958-00-EL	QA2074X
6K1-45972-01-98	
6K1-45974-02-98	
6K1-45976-00-98	QS5059X
6K1-45978-02-98	
6R1-45970-A0-00	QS5007X
6R1-45972-A0-00	QS5009X
6R1-45974-A0-00	
6R1-45978-A0-00	QS5005X
6R4-45970-A0-00	QS5006X
6R4-45972-A0-00	QS5008X
6R4-45974-A0-00	N.L.A.
6R4-45978-A0-00	QS5004X
MAR-GYT3B-L6-18	
MAR-GYT3B-L6-20	
MAR-GYT3B-L6-22	
MAR-GYT3B-V6-18	QS5070X
MAR-GYT3B-V6-20	
MAR-GYT3B-V6-22	QS5074X
MAR-GYT3B-V6-24	QS5076X

MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

MICHIGAN WHEEL PROP CROSS REFERENCE

Michigan Wheel Prop Cross Reference

MICHIGAN	QUICKSILVER
11001	N.L.A.
11002	N.L.A.
11003	N.L.A.
11004	N.L.A.
11005	N.L.A.
11006	QA2008X
11007	QA1912X
11008	QA1916X
11009	QA1918X
11010	QA1920X
11015	
11016	QA2004X
11024	N.L.A.
11025	N.L.A.
11026	N.L.A.
11027	QA3084R
11028	QA3088R
11029	
12008	QA3178R
12011	QA3150R
12013	QA3152R
12016	
12024	N.L.A.
12028	N.L.A.
12030	N.L.A.
12032	QA3190R
12036	QA3080R
12037	QA3082R
12038	QA3084R
12039	QA3088R
12040	N.L.A.
12047	N.L.A.
12055	QA3114R
12056	QA3118R
12057	
12111	QA3168R
13028	QS5136X
13030	QS5138X
13033	QS5140X
13034	
13043	
13044	QS5052X
13045	
13046	QS5054X
13047	
13048	QS5056X
13050	QS5058X

MICHIGAN	QUICKSILVER
13052	QS5050X
13064	QS5050X
13066	QS5052X
13067	
13068	QS5070X
13069	
13070	
13071	
13072	QS5074X
13073	
13074	QS5076X
13075	N.L.A.
13076	QS5136X
13077	QS5138X
13078	QS5140X
13079	
22002	QA3808R
22003	QA3812R
31001	QA2034X
31002	QA2036X
31003	QA2038X
31004	QA2040X
31015	QA2064X
31016	QA2074X
31017	QA2078X
31018	QA2082X
31019	QA2084X
31020	N.L.A.
31021	QA2000X
31022	QA2004X
31023	QA2008X
31024	QA1912X
31025	QA1916X
31026	QA1918X
31027	QA1920X
31034	QA2004X
31035	QA2006X
31036	QA2010X
31037	QA2014X
31038	QA1918X
31039	QA1920X
31041	QA2034X
31042	QA2036X
31043	QA2038X
31044	QA2040X
31045	QA2042X
31047	N.L.A.
31048	QA2106R
31049	N.L.A.
31050	QA2006X
31051	QA2010X
31052	QA2014X

MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

MICHIGAN	QUICKSILVER
31053	QA2070X
31054	QA2030X
31055	QA2032X
31056	QA2072X
31057	QA2076X
31058	QA2080X
31063	
31064	QA1912X
31065	QA1916X
31066	QA1918X
31067	N.L.A.
31068	QA1920X
32039	QA2084X
32040	QA2084X
32040	
32041	QA2082X
32041	N.L.A.
32042	QA2078X
32042	QA2078X
32043	QA2078X
32044	QA2064X
32044	N.L.A.
32045	QA2064X
32050	QA2130R
32052	QA2128R
32054	QA2126R
32056	QA2124R
32058	N.L.A.
32060	
32089	QA2030X
32090	QA2030X
32091	QA2032X
32092	QA2034X
32093	QA2036X
32094	QA2038X
32141	QA2060X
32142	N.L.A.
33001	QS5164X
33002	QS5050X
33003	QS5052X
33004	QS5054X
33005	QS5056X
33006	QS5058X
33006	QS5058X
33007	QS5052X
33008	QS5054X
33009	QS5056X
33016	QS5116X
33017	QS5118X
33018	
33019	
33028	QS5168X
33029	QS5007X
33030	QS5006X

MICHIGAN	QUICKSILVER
33031	QS5009X
33032	QS5008X
33033	
33034	N.L.A.
33072	QS5050X
33074	QS5052X
33075	
33076	QS5070X
33077	
33078	
33079	
33080	QS5074X
33081	
33082	QS5076X
33083	N.L.A.
33084	QS5116X
33085	QS5118X
33086	
33087	
33089	QS5164X
33090	QS5166X
33091	QS5168X
33092	QS5170X
33094	QS5164X
33095	QS5166X
33096	QS5168X
33097	QS5170X
61001	QA2208X
61002	QA2206X
61003	N.L.A.
61004	N.L.A.
62012	
62013	N.L.A.
62014	N.L.A.
62017	QA2274R
63001	QS5136X
63002	QS5138X
63003	QS5140X
63030	QS5050X
63032	QS5052X
63033	
63034	QS5070X
63035	
63036	
63037	
63038	QS5074X
63039	
63040	QS5076X
63041	N.L.A.
63042	QS5136X
63043	QS5138X
63044	QS5140X
63045	
082004-1	N.L.A.

MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

MICHIGAN	QUICKSILVER
082009-1	
082010-1	
082011-1	
082012-1	QA3542R
082013-1	QA3545R
082014-1	QA3544R
082027-1	N.L.A.
082029-1	N.L.A.
082030-1	N.L.A.
082031-1	N.L.A.
082032-1	N.L.A.
82033	N.L.A.
82034	N.L.A.
101025	QA2008X
101026	QA2010X
101027	QA1912X
101028	QA1916X
101029	QA1918X
101030	QA1920X
101031	QA2032X
101032	QA2034X
101033	QA2036X
101034	QA2038X
101035	QA2040X
101036	QA2030X
102003	N.L.A.
102004	QA3906R
102005	QA3914R
102015	QA3810R
102016	QA2062X
103018	QS5052X
103020	QS5054X
103022	QS5056X
103025	QS5116X
103026	QS5118X
103027	
103044	QS5050X
103046	QS5052X
103047	
103048	QS5070X
103049	
103050	
103051	
103052	QS5074X
103053	
103054	QS5076X
103055	N.L.A.
103056	QS5116X
103057	QS5118X
103058	
103059	
113001	QS5164X
113002	QS5168X
142007	QA3084R

MICHIGAN	QUICKSILVER
142008	QA3088R
142009	N.L.A.
142010	QA2030X
142011	QA2032X
142012	QA2034X
142013	QA2036X
161001	QA2008X
161002	QA1912X
161003	QA1916X
161004	QA1918X
163002	QS5050X
163003	
163004	QS5052X
163005	
163006	QS5054X
163007	
163008	QS5056X
163009	QS5059X
163010	QS5058X
163012	QS5050X
163014	QS5052X
163015	
163016	QS5070X
163017	
163018	
163019	
163020	QS5074X
163021	
163022	QS5076X
163023	N.L.A.
305129	QS5180R
335030	QS5136X
335031	QS5138X
335032	QS5140X
335033	
335034	
335035	N.L.A.
335130	QS5116X
335131	QS5118X
335132	
335133	
335134	
335135	
335530	QS5136X
335531	QS5138X
335532	QS5140X
335533	
335534	
335535	N.L.A.
335930	QS5116X
335931	QS5118X
335932	
335933	
335934	

MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

MICHIGAN	QUICKSILVER
335935	
345031	QS5050X
345032	QS5052X
345033	QS5070X
345034	
345035	QS5074X
345036	QS5076X
345037	QS5076X
345041	QS5074X
345062	
345063	
345064	
345065	
345131	QS5050X
345132	QS5052X
345133	QS5070X
345134	
345135	QS5074X
345137	QS5076X
345139	QS5076X
345141	QS5074X
345162	
345163	
345164	
345165	
345531	QS5050X
345532	QS5052X
345533	QS5070X
345534	
345535	QS5074X
345536	QS5076X
345537	QS5076X
345541	QS5074X
345562	
345563	
345564	
345565	
345931	QS5050X
345932	QS5052X
345933	QS5070X
345934	
345935	QS5074X
345936	QS5076X
345937	QS5076X
345941	QS5074X
345962	
345963	
345964	
345965	
346031	QS5050X
346032	QS5052X
346033	QS5070X
346034	
346035	QS5074X

MICHIGAN	QUICKSILVER
346036	QS5076X
346062	
346063	
346064	
346065	
395129	QS5166X
395130	QS5170X
395929	QS5166X
395930	QS5170X

RAPTURE PROP CROSS REFERENCE

Rapture Prop Cross Reference

RAPTURE	QUICKSILVER
993002	QS5050X
993003	QS5052X
993004	QS5054X
993005	QS5056X
993006	QS5058X
993013	
993014	
993015	
993016	QS5059X

VORTEX PROP CROSS REFERENCE

Vortex Prop Cross Reference

VORTEX	QUICKSILVER
992302	QA2008X
992003	QA1912X
992004	
992005	QA1918X
992006	QA1920X
992202	
992203	
992204	
992103	QA2034X
992104	QA2036X
999105	QA2038X
992106	QA2040X

XHS TO FLO-TORQ II PROP CROSS REFERENCE

XHS to FLO-Torq II Prop Cross Reference

XHS	FLO-TORQ II
100	8M0119081
101	8M0119082
102	835257Q 1
103	835271Q 2
104	835281Q 1
105	8M0119083
106	835266Q 1

MICHIGAN WHEEL - QUICKSILVER CROSS REFERENCE CHART

XHS	FLO-TORQ II
107	835279Q 2
108	835272Q 1
109	835284Q 1
110	835282Q 1

Part Number to Page Number Reference

48 - 11324A45	17, 30	32053T	80
23 - 11654M	74	14 - 34817	74
13191Q01	76	11 - 34933	67
48 - 13700A46	17	38859A 1	76
48 - 13701A46	18	12 - 39701	73
48 - 13702A46	17	12 - 39817	73
48 - 13703A46	18	11 - 40119 12	51, 68
11 - 13914Q02	51, 63	11 - 40119Q02	51, 64
13914Q03	51, 63	11 - 40140	51, 67
11 - 14279M	67	23 - 42091 1	70
14359	76	13 - 42351 1	73
15985A02	81	42594T	62
12 - 16140	53	42630 1	79
12 - 16140 2	51	48 - 42738A45	15
16145 2	51	43549	80
16145Q01	51, 75	43615T 1	81
12 - 16146	51, 72	43636T	81
11 - 16147	51, 53, 67	43672	81
11 - 16147 1	51	43676T	51, 80
48 - 16312A46	17	45676T	62
48 - 16314A46	17	18 - 45882	70
48 - 16316A46	17	11 - 46335	68
48 - 16318A46	17	18 - 47959	52, 53
48 - 16438A45	17	11 - 52707Q 1	51-53, 65
48 - 16440A45	17	54737T	62
48 - 16986A46	16	12 - 54738	71
48 - 16988A46	16	12 - 55072	71
48 - 17310A46	16	12 - 55073A 2	73
48 - 17312A46	16	55074T	77
48 - 17314A46	16	56292Q04	76
17611T	80	12 - 56355	71
48 - 18278A46	17	62999	80
48 - 18606A40	33	11 - 64075A 1	64, 68, 71
48 - 18607A40	33	65091Q01	74
48 - 18608A40	33	68858T	62
48 - 18609A40	33	68861T	62
48 - 18610A40	33	11 - 69578Q 1	51, 64
48 - 18611A40	33	17 - 70733	69
48 - 18612A40	33	48 - 73132A45	15
48 - 18613A40	33	48 - 73134A45	15
48 - 18620A40	33	48 - 73136A45	15
48 - 18621A40	33	48 - 73138A45	15
19220A 4	82	48 - 73140A45	15
48 - 19640A40	14	73345A 1	51, 75
48 - 19644A 5	14	91 - 74057Q 5	84
19669T	51, 80	76214Q 5	62, 79
48 - 19838A46	17	14 - 76281	73
48 - 19841A46	18	14 - 76281Q	51
12 - 20084	72	48 - 77338A45	16
12 - 27025	72	48 - 77338CP1	16
12 - 29710	71	48 - 77340A45	16
12 - 31013	73	48 - 77340CP1	16
12 - 31211Q03	51, 53, 72	48 - 77342A45	16
31640Q 4	78	48 - 77344A45	16
11 - 31990Q02	51, 65	48 - 77346A45	16

Part Number to Page Number Reference

48 - 77348A45	16	23 - 823516	61
48 - 77350A45	16	19 - 824431	82
48 - 78112A45	17	48 - 825862A47	17
48 - 78114A45	17	48 - 825864A47	17
48 - 78116A45	17	48 - 825866A47	17
11 - 80103M	67	826074Q 1	51-53, 60
802002Q 1	66	11 - 826709 11	67
802009Q 1	52, 66	11 - 826711 12	66
802010Q 1	66	11 - 826711 27	68
802126Q 1	52, 66	827598T	51, 79
92 - 802861Q 1	84	11 - 827614A 3	66
92 - 802863Q 1	85	11 - 827614Q01	51, 65
92 - 802878Q 1	85	11 - 827614Q04	65
92 - 802878Q50	85	48 - 828152A12	13
803743	51	48 - 828154A12	13
803743Q01	51, 63	48 - 828156A12	13
803743Q02	51, 64	48 - 828158A12	13
803890T	74	48 - 832828A45	17
805100	77	48 - 832830A45	17
805101T	77	48 - 832832A45	17
809662T	61	48 - 832834A45	17
809664A 1	61	17 - 83443M	69
809666A02	61	12 - 83447M	72
809666A03	61	834839Q	52, 53, 60
809666T	61	834899Q	60
809670T	61	835257Q 1	51, 52, 54, 96
48 - 812949A02	13, 23	835257Q10	52, 54
48 - 812950A02	13, 23	835257Q12	53, 55
48 - 812951A02	13	835257Q 6	52, 54
48 - 812954A10	13, 23	835257Q 9	52, 54
18 - 815026	51, 53, 70	835258Q 1	52, 55
18 - 815026 4	51	835258Q 2	52, 55
17 - 815111Q02	51, 69	835266Q 1	52, 56, 96
815632A02	82	835271Q09	58
48 - 815758A46	17, 30	835271Q 2	52, 58, 96
48 - 815760A46	17, 30	835272Q09	58
816318A 4	82	835272Q 1	52, 58, 97
14 - 816629Q	74	835274Q 1	52, 59
48 - 816702A45	15	835277Q 1	53, 55
48 - 816704A45	15	835278A 1	77
48 - 816706A45	15	835278Q 1	53, 56
11 - 817752A 1	63	835279Q 2	53, 56, 97
818911 2	68	835281Q 1	53, 57, 96
17 - 81900M	69	835282Q 1	53, 57, 97
23 - 819057	74	835283Q03	53, 57
23 - 819058	74	835283Q 1	52, 53, 56
819429A 1	79	835283Q 2	52, 53, 56
48 - 820110A20	7	835284Q 1	53, 57, 97
48 - 821154A46	17, 30	835290Q 1	51-53, 59
18 - 82132M	70	12 - 835467008	52, 53
18 - 82134M	70	12 - 835467 5	52, 76
821932	75	12 - 835467 7	78
821932 1	51, 75	12 - 835467Q01	51-53, 76
822559Q01	61	83872M	79
822777Q 1	78	12 - 840383A 2	65

Part Number to Page Number Reference

840389Q06	52, 55	12 - 888451	53, 77
23 - 849501Q 1	60	12 - 888939	52, 53
12 - 850076	52, 71	19 - 889725	83
850330Q	52, 60	19 - 889725047	83
850821Q11	52, 59	19 - 889725T28	83
850821Q12	60	19 - 889725T35	83
12 - 853359	53, 77	896233A01	59
12 - 853555	52, 78	896233Q01	52
12 - 853948T	52, 53, 78	48 - 896890A10	9, 14
12 - 854621	53, 78	48 - 896892A40	9, 14
19 - 855267A 1	82	48 - 896896A40	9, 14
48 - 855856A46	15	48 - 896900A40	9, 14
48 - 855858A46	15	897001T	51, 79
48 - 855860A46	15	897453T	51, 79
48 - 855862A46	15	48 - 897610A10	13, 23
23 - 856163Q 1	52, 60	48 - 897614A10	13, 23
48 - 85632A45	15	48 - 897618A10	13, 23
48 - 857024A46	17	48 - 897748A11	14
48 - 857025A46	18	48 - 897750A11	14
48 - 857026A46	17	48 - 897752A11	14
48 - 857027A46	18	898245A01	82
48 - 857028A46	17	48 - 898988A46	17
48 - 857029A46	18	48 - 898990A46	17
48 - 857030A46	18	48 - 898992A46	17
48 - 857031A46	18	48 - 898994A46	17
858498	51, 75	48 - 898996A46	17
91 - 859046Q 1	83	48 - 898998A46	17
91 - 859046Q 2	83	48 - 899000A46	17
91 - 859046Q 3	83	48 - 899002A46	17
91 - 859046Q 4	83	18 - 89961	52, 70
859173	51, 80	8M0042130	51-53, 74
859447A 1	82	12 - 8M0042329	53
23 - 85964A 1	75	12 - 8M0046466	77
859818	81	8M0047148	53, 59
859825	81	8M0053074	64
859834	81	8M0054769	51, 79
859873	63	48 - 8M0055292	10, 16, 21, 25, 27, 47
859878	62	48 - 8M0055293	10, 16, 21, 27, 47
859879	63	48 - 8M0055531	5, 11, 17, 21, 28, 30, 31, 35, 36, 38, 40, 45, 88
859891	71, 77	48 - 8M0055533	5, 11, 17, 21, 28, 30, 31, 35, 36, 38, 40, 45, 88
859908	73	48 - 8M0055534	5, 11, 17, 21, 28, 30-32, 35, 36, 38, 40, 45, 88
859915	52, 78	48 - 8M0055535	5, 11, 17, 21, 28, 30-32, 35, 36, 38, 40, 45, 88
859929	52, 68	48 - 8M0055536	5, 11, 17, 21, 28, 30-32, 35, 36, 38, 40, 45, 88
859939	52, 53, 69	48 - 8M0055537	5, 11, 17, 21, 28, 30-32, 35, 37, 38, 40, 45, 88
859946	67	48 - 8M0055547	8, 16
11 - 862907	68	48 - 8M0055548	8, 16
23 - 86918T	71	48 - 8M0055549	8, 16
87715T	62	48 - 8M0055550	8, 16
48 - 87818A45	15	48 - 8M0055551	16
878421	61	48 - 8M0055559	8, 10, 16, 20, 25, 27, 46, 88
879143	52	48 - 8M0055560	8, 10, 16, 20, 25, 27, 46, 88
881940Q 1	52, 59	48 - 8M0055561	8, 10, 16, 20, 25, 27, 46, 88
11 - 88228	68	48 - 8M0055562	8, 10, 16, 21, 25, 27, 46, 88
88437	81	48 - 8M0055563	10, 16, 21, 25, 27, 46, 88
12 - 887972	52, 53, 73	11 - 8M0056234	65

Part Number to Page Number Reference

11 -8M0056235	65	48 -8M0123403	34, 49
8M0057162	79	48 -8M0123404	34, 49
8M0061986	52, 60	48 -8M0123405	34, 49
23 -8M0064826	52, 78	48 -8M0123406	34, 49
48 -8M0070074	17	48 -8M0123407	34, 49
48 -8M0070079	17	48 -8M0123408	34, 49
8M0070811	51, 75	48 -8M0123409	34, 49
8M0075402	52, 58	48 -8M0123410	34, 49
48 -8M0078084	33, 49	48 -8M0123411	34, 49
48 -8M0078085	33, 49	48 -8M0123412	34, 49
48 -8M0078086	33, 49	91 -8M0129072	84
48 -8M0078087	33, 49	91 -8M0129074	84
48 -8M0078088	33, 49	90 -8M0132617	85
48 -8M0078089	33, 49	48 -8M8026210	39, 50
48 -8M0078090	33, 49	48 -8M8026220	39, 50
48 -8M0078091	33, 49	48 -8M8026230	39, 50
48 -8M0078092	33, 49	48 -8M8026240	39, 50
48 -8M0078093	33, 49	48 -8M8026250	39, 50
48 -8M0081238	13, 23	48 -8M8026260	39, 50
48 -8M0081239	13, 23	48 -8M8026270	39, 50
48 -8M0084491	17, 30, 31	48 -8M8026280	39, 50
48 -8M0084493	30, 31	48 -8M8026290	39, 50
48 -8M0084494	17, 30-32	48 -8M8026300	39, 50
48 -8M0084495	17, 30-32	48 -8M8026310	39, 50
48 -8M0084496	17, 30-32	48 -8M8026320	39, 50
48 -8M0084497	17, 30-32	48 -8M8026330	39, 50
8M0088039	64	48 -8M8026340	39, 50
8M0101603	55	48 -8M8026555	8, 16
48 -8M0103516	5, 11, 17, 21, 28, 30-32, 36-38, 40, 46, 88	48 -8M8026560	8, 16
48 -8M0103517	5, 11, 17, 21, 28, 30-32, 36, 37, 39, 40, 46, 88	48 -8M8026570	8, 16
48 -8M0103518	5, 11, 17, 21, 28, 30-32, 36, 37, 39, 40, 46, 88	48 -8M8026580	16
48 -8M0103519	5, 11, 17, 21, 28, 30-32, 36, 37, 39, 40, 46, 88	48 -8M8026590	8, 16
48 -8M0103520	5, 11, 17, 21, 28, 30, 31, 33, 36, 37, 39, 40, 46, 88	48 -8M8026600	8, 16
48 -8M0103521	5, 11, 17, 21, 28, 30, 31, 33, 36, 37, 39, 40, 46, 88	48 -8M8026620	7, 15
48 -8M0103522	5, 11, 17, 21, 28, 30, 31, 33, 36, 37, 39, 40, 46, 88	48 -8M8026625	7, 15
48 -8M0103523	5, 11, 17, 21, 29-31, 33, 36, 37, 39, 40, 46, 88	48 -8M8026630	8, 15
48 -8M0103524	5, 11, 17, 21, 29-31, 33, 36, 37, 39, 40, 46, 88	48 -8M8026635	8, 15
48 -8M0103525	5, 11, 17, 21, 29-31, 33, 36, 37, 39, 40, 46, 88	48 -8M8026640	8, 15
48 -8M0103526	5, 11, 17, 22, 29, 30, 32, 33, 36, 39, 40, 47, 88	48 -8M8026650	9, 14
48 -8M0103527	6, 11, 18, 22, 29, 31-33, 36, 37, 39, 41, 47, 88	48 -8M8026655	9, 14
48 -8M0103528	5, 11, 17, 22, 29, 30, 32, 33, 36, 37, 39, 40, 47, 88	48 -8M8027497	8, 10, 16, 20, 24, 27, 45
48 -8M0103529	6, 11, 18, 22, 29, 31-33, 36, 37, 39, 41, 47, 88	48 -8M8027498	8, 10, 16, 20, 24, 27, 45
48 -8M0103530	6, 11, 17, 22, 29, 30, 32, 33, 36, 37, 39, 40, 47, 88	48 -8M8027500	8, 10, 16, 20, 24, 27, 45
48 -8M0103531	6, 11, 18, 22, 29, 31-33, 36, 37, 39, 41, 47, 88	48 -8M8027502	8, 10, 16, 20, 25, 27, 45
48 -8M0103532	6, 11, 18, 22, 30, 32, 33, 36, 37, 40, 47, 88	48 -8M8027504	8, 10, 16, 20, 25, 27, 45
48 -8M0103533	6, 12, 18, 22, 29, 31-33, 36, 37, 39, 41, 47, 88	48 -8M8027506	8, 10, 16, 20, 25, 27, 45
8M0107220	56	48 -8M8027510	7, 9, 15, 19, 24, 27, 45
8M0119081	52, 57, 96	48 -8M8027511	7, 9, 15, 19, 24, 27, 45
8M0119082	52, 57, 96	48 -8M8027512	8, 10, 15, 19, 24, 27, 45
8M0119083	52, 58, 96	48 -8M8027513	8, 10, 15, 19, 24, 27, 45
92 -8M0121966	85	48 -8M8027514	8, 10, 15, 19, 24, 27, 45
48 -8M0123399	34, 49	48 -8M8027516	9, 14, 23, 44
48 -8M0123400	34, 49	48 -8M8027517	9, 14, 23, 44
48 -8M0123401	34, 49	48 - 90159A46	18
48 -8M0123402	34, 49	90185A 1	82

Part Number to Page Number Reference

92418	80	QA2080X	7, 9, 15, 19, 24, 44, 87, 88, 90, 94
18 - 95295	51, 70	QA2082X	7, 9, 15, 19, 24, 27, 44, 87-89, 91, 93, 94
18 - 97028M	69	QA2084X	7, 9, 15, 19, 24, 27, 44, 87-89, 93, 94
12 -F1866	72	QA2106R	7, 14, 87, 89, 93
F531299	70	QA2124R	7, 13, 87, 90, 94
F697299	72	QA2126R	7, 13, 87, 90, 94
11 -F7048	67	QA2128R	7, 13, 87, 90, 94
12 -F8167	72	QA2130R	7, 13, 87, 90, 94
FA324101	69	QA2148R	13, 23
FA94094-2	63	QA2150R	13, 23
FK247	69	QA2154R	13, 23
48 -FP6430	7	QA2158R	13, 23
FP6477	7	QA2171R	14, 23
48 -FP669-3	8	QA2173R	14, 23
48 -FP685-3	8	QA2175R	14, 23
48 -FP686-4	8	QA2178R	14, 23
48 -FP692-3	8	QA2190R	9, 14, 23
QA1912X	5, 11, 17, 21, 28, 30-32, 35, 37, 38, 40, 43, 86, 89-91, 93-96	QA2192R	9, 14, 23
QA1916X	5, 11, 17, 21, 28, 30-32, 35, 37, 38, 40, 43, 86, 89-91, 93-95	QA2196R	9, 14, 23
QA1918X	5, 11, 17, 21, 28, 30-32, 35, 37, 38, 40, 43, 86, 90, 91, 93-96	QA2200R	9, 14, 23
QA1920X	5, 11, 17, 21, 28, 30-32, 35, 37, 38, 40, 43, 86, 90, 91, 93-96	QA2206X	4, 20, 35, 44, 90, 94
QA1940R	33, 49	QA2208X	4, 20, 35, 44, 90, 94
QA1941R	33, 49	QA2270R	19, 90
QA1946R	33, 49	QA2274R	19, 90, 94
QA1947R	33, 49	QA2828X	8, 10, 16, 20, 24, 27, 43
QA1952R	33, 49	QA2830X	8, 10, 16, 20, 24, 27, 43
QA1953R	33, 49	QA2832X	8, 10, 16, 20, 24, 27, 43
QA2000X	11, 17, 28, 30-32, 35, 37, 38, 40, 43, 89, 93	QA3080R	86, 90, 93
QA2004X	5, 11, 17, 28, 30-32, 35, 37, 38, 40, 43, 86, 89, 91, 93	QA3082R	86, 90, 93
QA2006X	11, 17, 28, 30-32, 35, 37, 38, 40, 43, 89, 90, 93	QA3084R	86, 90, 93, 95
QA2008X	5, 11, 17, 21, 28, 30-32, 35, 37, 38, 40, 43, 86, 89, 91, 93, 95, 96	QA3088R	86, 90, 93, 95
QA2010X	11, 17, 28, 30-32, 40, 43, 89-91, 93, 95	QA3114R	3, 86, 93
QA2014X	11, 17, 28, 30-32, 35, 37, 38, 40, 43, 88, 90, 93	QA3118R	3, 86, 93
QA2026X	8, 10, 16, 20, 24, 27, 87, 90	QA3150R	3, 9, 14, 26, 86, 90, 91, 93
QA2028X	8, 10, 16, 20, 24, 27, 43, 87, 90	QA3152R	3, 9, 14, 26, 86, 90, 91, 93
QA2030X	8, 10, 16, 20, 24, 27, 43, 87-91, 94, 95	QA3168R	3, 86, 93
QA2032X	8, 10, 16, 20, 24, 27, 87-91, 94, 95	QA3170R	3, 86
QA2034X	8, 10, 16, 20, 24, 27, 87-91, 93-96	QA3178R	3, 13, 26, 86, 90, 93
QA2036X	8, 10, 16, 20, 24, 27, 87-91, 93-96	QA3182R	13, 23
QA2038X	8, 10, 16, 20, 24, 27, 87-89, 91, 93-96	QA3184R	13, 23
QA2040X	8, 10, 16, 20, 24, 27, 87-89, 91, 93, 95, 96	QA3190R	86, 93
QA2042X	8, 10, 16, 20, 24, 27, 87-89, 91, 93	QA3542R	91, 95
QA2060X	7, 9, 15, 19, 24, 26, 43, 87, 89, 94	QA3544R	91, 95
QA2062X	7, 9, 15, 19, 24, 26, 43, 87, 88, 90, 91, 95	QA3545R	91, 95
QA2064X	7, 9, 15, 19, 24, 26, 44, 87, 89, 91, 93, 94	QA3808R	15, 26, 90, 91, 93
QA2070X	7, 9, 15, 24, 26, 44, 87, 88, 90, 91, 94	QA3810R	15, 26, 90, 91, 95
QA2072X	7, 9, 15, 19, 24, 44, 87, 88, 90, 94	QA3812R	90, 91, 93
QA2074X	7, 9, 15, 24, 26, 44, 87-89, 92, 93	QA3814R	91
QA2076X	7, 9, 15, 19, 24, 44, 87, 88, 90, 94	QA3828X	35
QA2078X	3, 7, 9, 15, 19, 20, 24, 27, 44, 87-91, 93, 94	QA3830X	35
		QA3832X	4, 20, 35, 44
		QA3906R	9, 26, 87, 88, 91, 95
		QA3914R	9, 26, 87, 91, 95
		QS1154X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48
		QS5002X	5, 11, 17, 21, 28, 30-32, 36-38, 40

Part Number to Page Number Reference

QS5003X	6, 18, 22, 29, 30, 33, 36, 37, 39, 40
QS5004X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48, 89, 92
QS5005X	6, 11, 18, 22, 29, 31-33, 36, 37, 39, 40, 48, 90, 92
QS5006X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48, 88, 92, 94
QS5007X	6, 11, 18, 22, 29, 31-33, 36, 37, 39, 40, 48, 88, 92, 94
QS5008X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48, 88, 92, 94
QS5009X	6, 11, 18, 22, 29, 31-33, 36, 37, 39, 41, 48, 88, 92, 94
QS5050X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48, 86, 88, 90, 91, 93-96
QS5052X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48, 86-88, 90, 91, 93-96
QS5054X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48, 86-88, 91, 93-96
QS5056X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48, 86-88, 91, 93-96
QS5058X	48, 86-88, 91, 93-96
QS5059X	86, 87, 89, 91, 92, 95, 96
QS5070X	86, 89, 90, 92-96
QS5074X	86, 87, 89-96
QS5076X	86, 87, 89-96
QS5114X	8, 10, 16, 21, 25, 28, 47, 87-89, 91
QS5116X	8, 10, 16, 21, 25, 28, 47, 87-89, 91, 94, 95
QS5118X	8, 10, 16, 21, 25, 28, 47, 87-89, 91, 94, 95
QS5126X	87, 89, 91
QS5136X	4, 20, 35, 86, 90, 93-95
QS5138X	4, 20, 35, 86, 90, 93-95
QS5140X	86, 90, 93-95
QS5164X	8, 10, 15, 19, 24, 27, 47, 87, 88, 90, 91, 94, 95
QS5166X	8, 10, 15, 19, 24, 27, 47, 87, 88, 90, 91, 94, 96
QS5168X	8, 10, 15, 19, 24, 27, 47, 87, 90, 91, 94, 95
QS5170X	8, 10, 15, 19, 24, 27, 47, 87, 90, 91, 94, 96
QS5180R	7, 14, 87, 89, 95
QS5758X	5, 11, 17, 21, 28, 30-32, 36-38, 40, 48
QS5760X	5, 11, 17, 28, 30-32, 36-38, 40, 48
QS5862X	5, 11, 17, 21, 28, 48
QS5864X	5, 11, 17, 21, 28, 48
QS5866X	5, 11, 17, 21, 28, 48

#NUMERIC

2-4-C Lubricant	84, 85
2-4-C with grease gun	84

A

Adapter Drive Sleeve	60
Anode Kit Prop Nut	61
Anode Nut Prop Kit	61
Anode Nut Prop Replacement	61
Anode Plate	62, 79
Anode Prop Nut Kit	61
Anode Prop Nut Replacement	61
Anode Tab Trim	78
Anode Trim Tab	78

B

Black Diamond Bravo Two	49
Black Diamond Bravo Two Propeller	49
Black Diamond Propeller	43, 44, 49
Black Paint Phantom	85
Black Paint Propeller	85
Black Propeller Paint	85
Bravo Two Propeller	49
Bushing Flo-Torq Hub Kit	54
Bushing Kit Flo-Torq Hub	54
Bushing Power 2 Propeller	61
Bushing Prop Hub	60

C

Continuity Washer	73
Cotter Pin	70

D

Diffuser Ring	62, 63
Drive Adapter Sleeve	60
Drive Sleeve	53, 59
Drive Sleeve Adapter	60

E

Exhaust Ring Seal	61
-----------------------------	----

F

Flo-Torq Bushing Hub Kit	54
Flo Torq Hub	55
Flo-Torq Hub Kit	54–59
Flo-Torq Hub Kit Solid	55
Flo-Torq Hub Kit Suzuki	56, 57
Flo-Torq Hub Kit Tohatsu	57
Flo-Torq IV Hub Kit	54
Flo-Torq Reflex Hub Kit	53, 55

H

Hub Bushing Flo-Torq Kit	54
Hub Bushing Kit Flo-Torq	54
Hub Bushing Prop	60
Hub Flo-Torq Bushing Kit	54
Hub Flo-Torq IV Kit	58
Hub Flo-Torq Kit	54–59
Hub Flo-Torq Kit Evinrude	56
Hub Flo-Torq Kit Suzuki	56, 57
Hub Flo-Torq Kit Tohatsu	57
Hub Flo-Torq Reflex Kit	53, 55

N

Nemesis Pontoon Propeller	45
Nemesis Propeller	44, 45
Nut	67
Nut Anode Prop Kit	61
Nut Anode Prop Replacement	61
Nut Kit Prop	65
Nut Prop	66–69

P

Paint Black Propeller	85
Paint Phantom Black	85
Paint Propeller Black	85
Prop Anode Nut Kit	61
Prop Anode Nut Replacement	61
Prop Bushing Hub	60
Propeller Black Diamond	43, 44
Propeller Block	84
Propeller Guide	85

Part Description Index

Propeller Nemesis	44, 45	Shear Pin Kit	69
Propeller Nemesis Pontoon	45	Silverado	47, 48
Propeller Paint Black	85	Skeg	82
Propeller QST 5	48	Skeg Replacement	81, 82
Propeller Silverado	47	Sleeve Adapter Drive	60
Propeller Thunderbolt	50	Sleeve Assembly Hub	59, 60
Propeller Torrent	48	Sleeve Drive	53, 59
Propeller Wrench	84	Sleeve Drive Adapter	60
Prop Grease	85	Sleeve Hub Assembly	59, 60
Prop Hub Bushing	60	Spacer	70–72
Prop Kit Anode Nut	61		
Prop Kit Nut	63–66, 68, 71	T	
Prop Kit Nut Anode	61	Tab Trim	78
Prop Kit Reverse	61	Tab Trim Anode	78
Prop Nut	66–69	Tab Washer	73, 74
Prop Nut Anode Kit	61	Thrust Washer	64, 71, 74–78
Prop Nut Anode Replacement	61	Thrust Washer Prop	77
Prop Nut Kit	65	Thunderbolt	48, 50
Prop Replacement Anode Nut	61	Torrent	48
Prop Reverse Kit	61	Trim Tab	78
Prop Wrench	83	Trim Tab Anode	78
Q		V	
Q3	46	Vent Fitting	83
Q3 Propeller	46	Vent Plug	82
Q4	46		
Q4	47	W	
Q4 Propeller	47	Washer	72, 73
QST 5	48	Washer Forward Thrust	75
Quicksilver Bravo Three	49	Washer Propeller	73
Quicksilver Bravo Three	49	Washer Propeller Shaft	73
		Washer System Link	72, 73
R		Washer Tab	73, 74
Reverse Kit Prop	61	Washer Thrust	64, 74–78
Ring Diffuser	62, 63	Wrench Prop	83
Ring Exhaust Seal	61		
Rubber Hub	79–81		
S			
Seal Exhaust Ring	61		
Shear Pin	69		