



**MORE THAN FAST**



**VIF MARINE**

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CATALOG 2024



**MORE THAN FAST**

**OUTBOARD  
PROPELLER**



CATALOG 2024

**VIF MARINE**

Builders of quality propeller, marine hardware and lasting relationships for more than 25 years. VIF MARINE was founded with a mission of being an industry leader, providing quality products and giving excellent customer service, and developing global agents.

We have built successful relationships with our customers and vendors based on the Six Pillars of Character: Trustworthiness, Respect, Responsibility, Fairness, Caring and Citizenship.

VIF MARINE has a number of domestic and foreign patents and trademarks, has passed the ISO9000 quality management system certification, and is a Qingdao high-tech enterprise and Qingdao "specialized and special new" enterprise. The company has high-quality design and development personnel and professional technical workers, can produce high-quality aluminum propellers, stainless steel propellers and Marine hardware products.

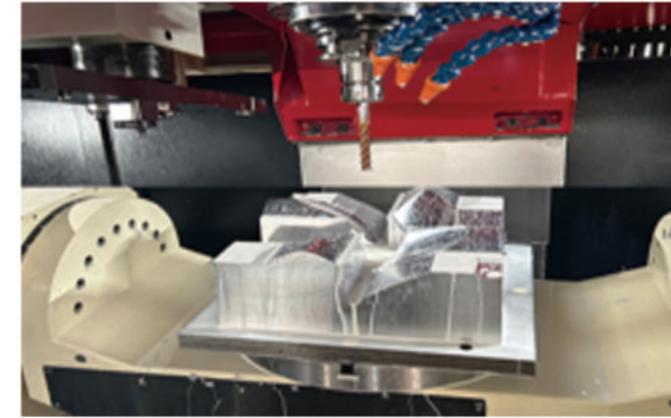
VIF MARINE has advanced production technology, strong technical force and years of production experience. We can provide propellers matching with yacht engines of Yamaha, Mercury, Honda, Suzuki, Dongfa, Johnson, Avon Lutheran and so on. We also produce water pump repair kits and propeller hardware kits matching with different types of propellers, as well as all kinds of marine hardware.

VIF MARINE is willing to work with you to create a better tomorrow!

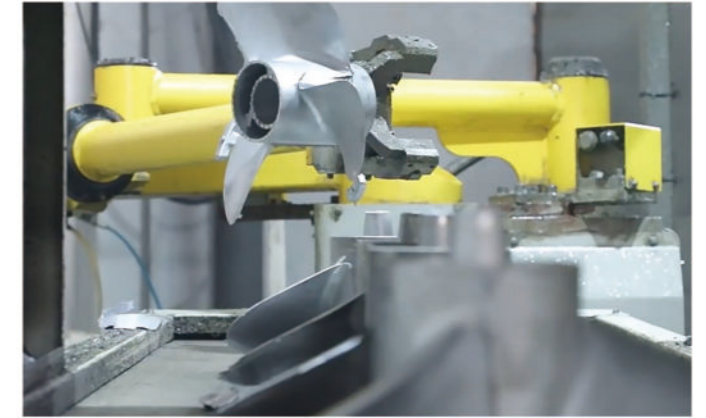


## THE PRODUCTION PROCESS

### Advanced Production Line



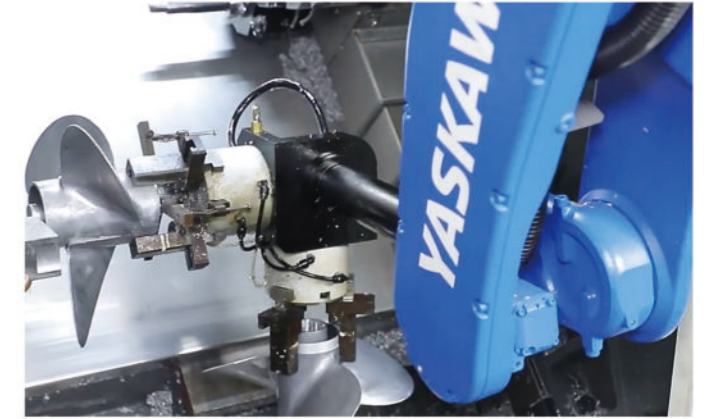
Advanced 5-axis mould machining



Automatic vacuum casting system



Advanced 6-axis linkage robotic arm

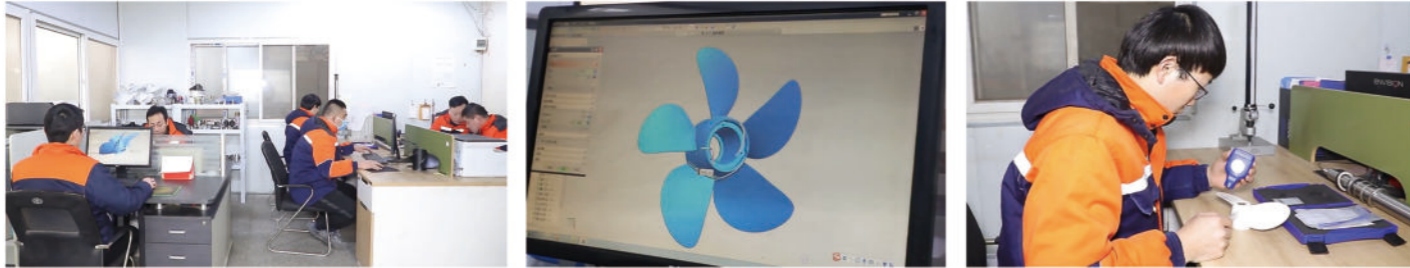


Robotic Powder Coating

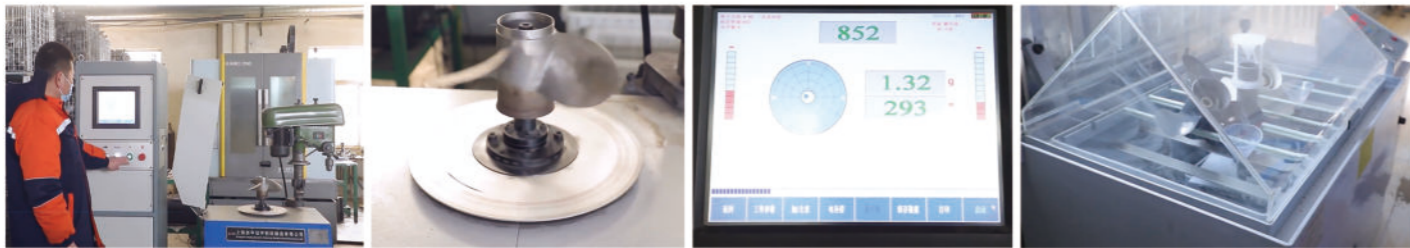


Automatic Pitch detection torque and salt spray testing

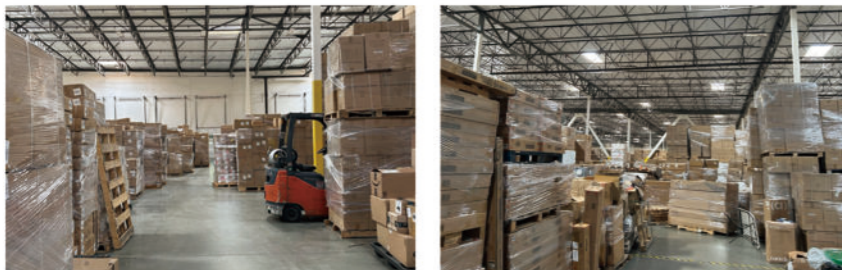
**QUALITY ASSURANCE : 3 D Laser Scanning&Spectrum Metal Analyzer .**



**MECHANICAL PROPERTIES TESTING**



**SUFFICIENT STOCK:** There are warehouses in the US and Canada.



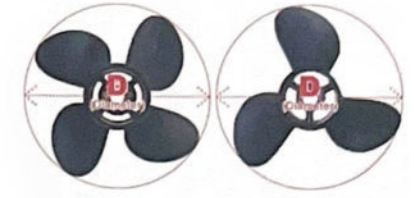
**BASIC PROPELLER INFORMATION**

**Propeller Basics :**

This information is critical to determining the correct propeller for your application:

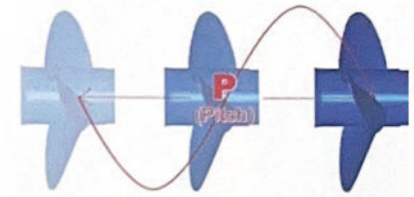
**1. 3 or 4 Blades ?**

A 3-blade propeller usually offers top speed performance while a 4-blade propeller provides maximum thrust and smooth cruising operation.



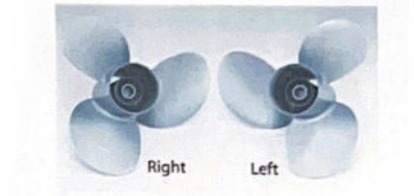
**2. Diameter :**

Diameter is the distance across a circle encompassing all of the propeller blades (see Original Equipment Considerations item 2 below)



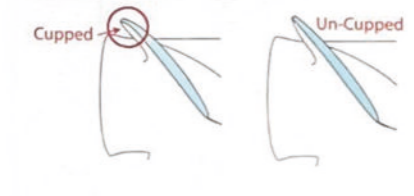
**3. Pitch :**

Pitch is the theoretical distance a propeller will move through the water for each revolution (i.e,a 21" pitch propeller should move a boat forward 21" for each revolution, assuming there is no slippage).



**4. Right hand or Left hand Rotation?**

In most cases, right hand propellers are used for single engine applications and one left hand propellers are used for twin engine applications to achieve better steering control.



**5.Cupped Blades :**

This is a technique used to enhance the performance of propellers under certain conditions. A cupped propeller will exhibit very high efficiency at high speeds as well as minimize cavitation under heavy loads.



**6. Rake :**

Rake is a special design feature. Positive rake benefits from normal bow lift to permit the use of a larger diameter propeller, while negative rake can provide extra blade strength for use in very high speed applications.



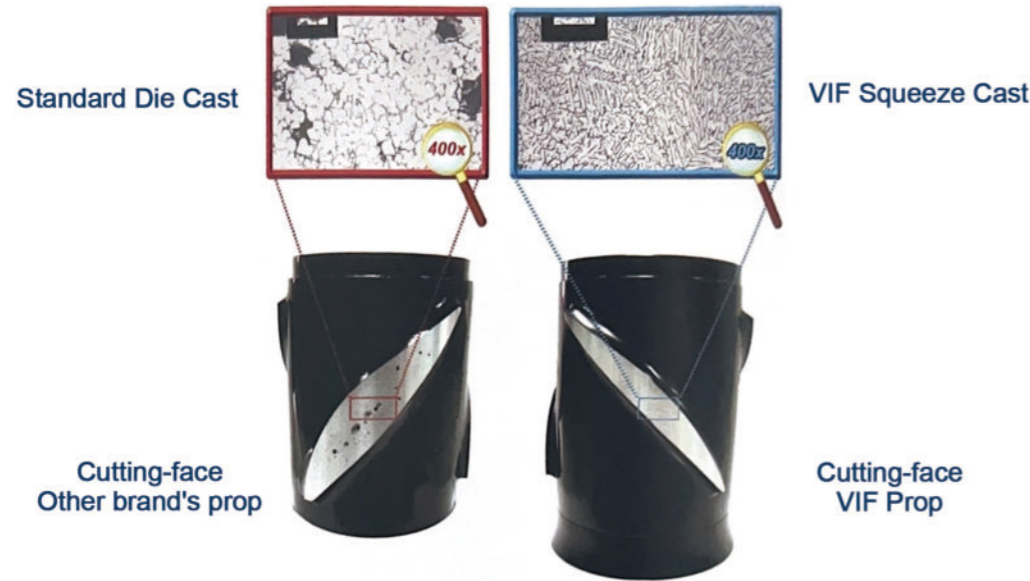
**Original Equipment Considerations :**

- 1.Determine the year, brand, model and horsepower of your motor.
- 2.Calculate the diameter of the OEM propeller by measuring from the center of the shaft hole to the tip of a blade x 2 (Example: a measurement of 7 inches = a diameter of 14 inches).
- 3.Is the type of material aluminum or stainless steel?

**Performance Considerations :**

- 1.Type of boat (cruiser ski, runabout, bass, pontoon) ?
2. Prop on boat now (brand, model,diameter, pitch, cupping) ?
- 3.Engine RPM at wide open throttle (WOT) ?
4. Speed of boat over water at WOT ?
- 5.Normal operating altitude (motors lose 3% of power per 1000 ft.)?

## ALUMINUM PROPELLER MANUFACTURING PROCESS



### Unparalleled Durability

VIF aluminum propellers are manufactured with state-of-the-art squeeze casting process. With this exclusive technique, VIF aluminum propellers are almost non-porous and thus stronger and tougher than traditional die cast propellers.

### VIF aluminum propellers have 5 layers of paint



Cutting-face Other brand's coating

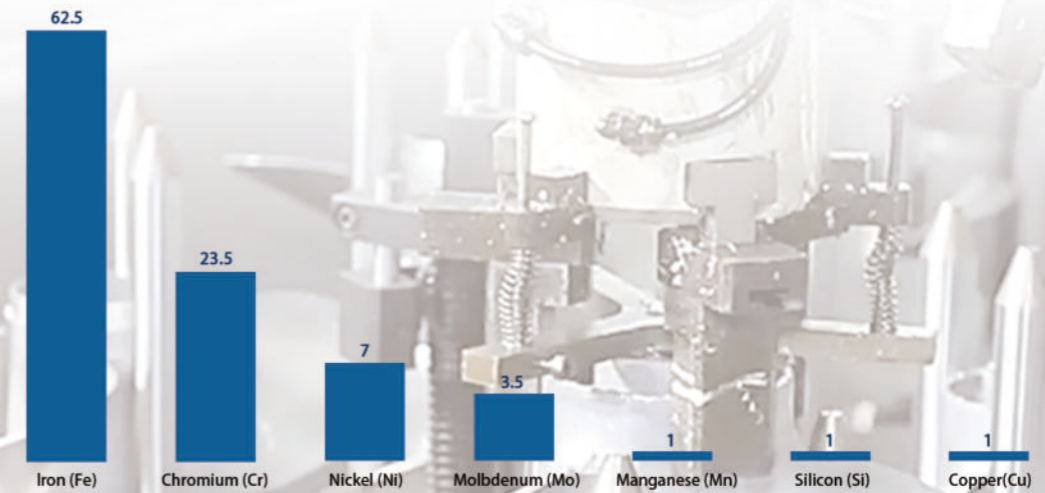


Cutting-face VIF Propeller

Tensile strength σb/MPa	Yield Strength σ0.2/MPa	Elongation after break δ5 (%)	Compressive yield strength σ-0.2/MPa	Hard ness HBS	Shear strength τb/MPa	Rotational bending fatigue strength σ-1/MPa	Elastic Modulus E/GPa
225	165	3.5	170	70	180	60	72.4

## THE ADVANTAGE OF VIF STAINLESS STEEL PROPELLERS

The composition of steel is notable for including copper (Cu) and containing a comparatively high amount of chromium (Cr). Copper is primarily used to improve resistance to acids. Chromium is the defining alloying element of stainless steel. Higher chromium content imparts additional corrosion resistance.



### DURABLE:

Made Of duplex stainless steel.  
Proceed by solution treatment.

### PRECISION:

3D laser scanning and pitch analyzing proceed for all propellers.

### ANTI-CORROSION:

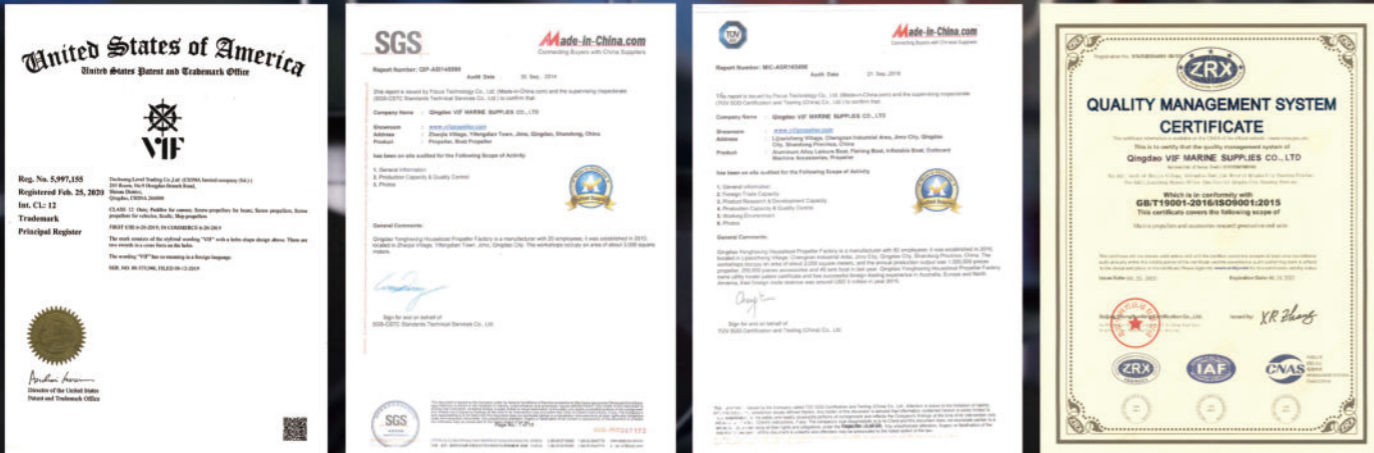
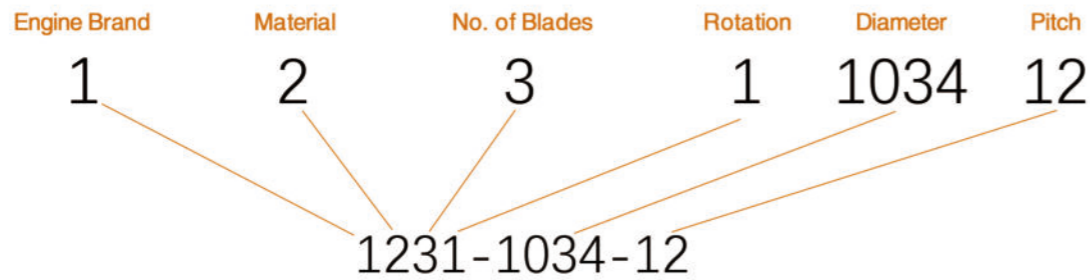
Higher chromium content imparts additional corrosion resistance.

### EXCELLENT PERFORMANCE:

Appropriate cupping in trailing edge and blade tip.  
Spiral exhausting tunnel For all series.

# VIF 10 DIGITAL PART NUMBER ANNOTATION

Engine Brand	No.	Material	No.	No. of Blades	No.	Rotation	No.	Diameter	Pitch
YAMAHA	1	Aluminum	1	3 Blades	3	RH	1	Actual	Actual
MERCURY	2	Stainless steel	2	4 Blades	4	LH	0		
SUZUKI	3								
EVINRUDE	4								
VOLVO	5								
HONDA	6								
TOHATSU	7								



# CATALOGUE

FEATURED SERIES ----- P08

FOR YAMAHA ENGINE ----- P12

ALUMINUM OUTBOARD PROPELLER ----- P12

STAINLESS STEEL OUTBOARD PROPELLER ----- P17

FOR MERCURY ENGINE ----- P24

ALUMINUM OUTBOARD PROPELLER ----- P24

STAINLESS STEEL OUTBOARD PROPELLER ----- P30

FOR SUZUKI ENGINE ----- P36

ALUMINUM OUTBOARD PROPELLER ----- P36

STAINLESS STEEL OUTBOARD PROPELLER ----- P40

FOR EVINRUDE ENGINE ----- P45

ALUMINUM OUTBOARD PROPELLER ----- P45

STAINLESS STEEL OUTBOARD PROPELLER ----- P50

FOR VOLVO ENGINE ----- P56

ALUMINUM OUTBOARD PROPELLER ----- P56

STAINLESS STEEL OUTBOARD PROPELLER ----- P58

FOR HONDA ENGINE ----- P60

ALUMINUM OUTBOARD PROPELLER ----- P60

STAINLESS STEEL OUTBOARD PROPELLER ----- P64

FOR TOHATSU ENGINE ----- P69

ALUMINUM OUTBOARD PROPELLER ----- P69

STAINLESS STEEL OUTBOARD PROPELLER ----- P73

# FEATURED SERIES

10.25 x 14/15/16-G Polished/Black  
Stainless Steel Outboard Propeller

Same Style as Original ybs Prop.  
Fit Havoc Duck Boat, Duck Hunting or Fishing.

## YBS SERIES

### Performance Data Compare

Test boat and situation:  
Havoc 1656 dbst, 06 Yamaha 50hp TLR

Props	VIF Brand		Original ybs	
	rpm	speed.mph	rpm	speed :mph
14p	5300	34	5400	35
15p	5100	36	5200	37
16p	4900	38	5000	39

Fit Yamaha Outboard Engines 25-60HP

Conclusion : Our ybs props perform very close to the original.

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
663-45930-00-00	/	3	10 1/4	14	G	1231-1014-14P
663-45976-00-00	/	3	10 1/4	15	G	1231-1014-15P
663-45978-00-00	/	3	10 1/4	16	G	1231-1014-16P



Polished

Black

We also have YBS black series.

## 10.38 x18p Chopper Stainless Steel Outboard Propeller

### CHOPPER SERIES

Based on original mercury chopper II and cupped around +1/2 a pitch, the nipples that got cut.

Stock engine  
77km stock prop out the box  
83.8 tuned prop  
85.1 genuine merc

Mod engine  
88.2km stock prop out the box  
95.4 tuned  
96 genuine merc



Fit Mercury Outboard Engines 25-70HP  
13 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-43592A71	/	3	10.38	18	R	2231-1038-18



We also have Chopper series 10 spline tooth propellers for Yamaha outboard engines 20-30HP

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-43592A61	/	3	10.38	18	/	1231-1038-18



**VENGEANCE SERIES**

**Engines Application:**  
Fit Mercury Outboard Engines 25-60HP

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-855862A46	/	3	10.25	15	R	2231-1025-15
48-16986	/	3	10.25	16	R	2231-1025-16

**TURBO SERIES**

**Engines Application:**  
Fit Mercury Outboard Engines 25-70HP



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10.5	15	R	2231-1005-15

**RAKER SERIES**

**15 Spline Tooth**  
Fit Yamaha Outboard Engines 70-100HP



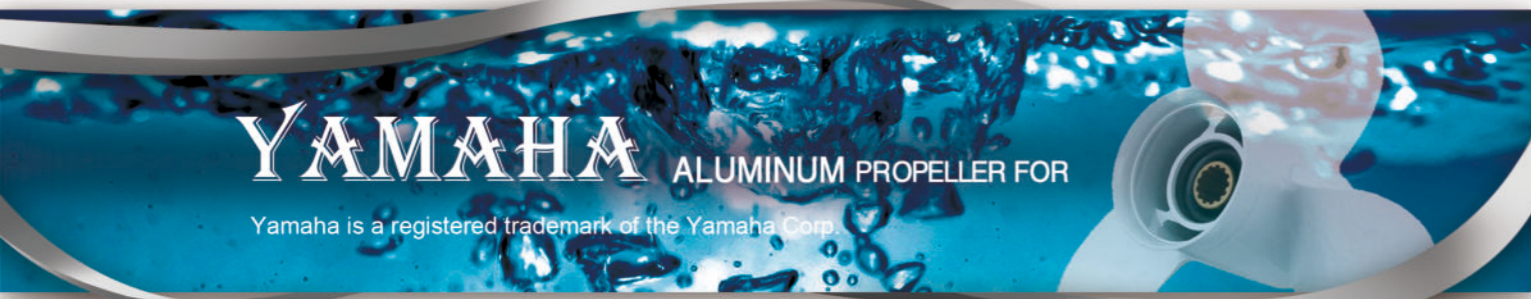
OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13 1/2	20	R	1231-1312-20

**13 Spline Tooth**  
Fit OMC Outboard Engines 70HP

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13 1/2	20	R	4231-1312-20

FEATURED SERIES

FEATURED SERIES



**Engines Application:**  
2A/B

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6F8-45942-01-EL	/	3	7.25	5	A	1131-0714-05



**Engines Application:**  
F2.5A/3A/4A/5C/F4A  
9 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6L5-45952-00-00	/	3	7.25	5.5	BL	1131-0714-55
6L5-45943-01-EL	/	3	7.25	6	BS	1131-0714-06
624-45943-01-EL	/	3	7.5	4	B	1131-0712-04
6E0-45943-01-EL	3011-075-07S	3	7.5	7	BA	1131-0712-07
6E0-45941-01-EL	/	3	7.5	8	BA	1131-0712-08



**Engines Application:**  
6-9.9HP  
6hp(2 stroke)...1986-2000    F6(4 stroke)..2001-2010  
8hp(2 stroke)...1986-2009    F8(4 stroke)...2001-newer  
F9.9(4 stroke)...2008-newer    7 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6G1-45943-00-EL	/	3	8.5	7.5	N	1131-0812-75
6G1-45941-00-EL	/	3	8.5	8.5	N	1131-0812-85
/	/	3	8.9	8.5	R	1131-0809-85
/	/	3	8.9	9.5	R	1131-0809-95



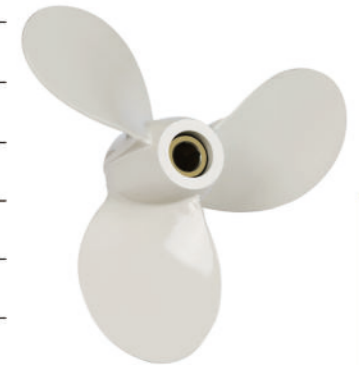
**Engines Application:**  
6A/6B/8A/8B/E8D  
Pin Drive

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
647-45943-00-EL	/	3	9	7	C	1131-0009-07
655-45943-00-EL	/	3	9	7.5	C	1131-0009-75
/	/	3	9	8	R	1131-0009-08
647-45941-00-EL	/	3	9.25	9.25	C	1131-0914-925
683-W4591-02-EL	/	3	9.75	6.5	C	1131-0934-65

**Engines Application:**

9.9-20HP  
2-1/2" Gearcase  
T8,T9.9...all years  
F9.9(4 stroke)...2000-2007  
F15(4 stroke)...1988-newer  
F20(4 stroke)...2007-newer  
9.9hp(2 stroke)..1984-2009  
15hp(2 stroke)...1984-2009  
F15C...2007-newer  
8 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
683-45947-00-EL	3111-093-08	3	9.25	8	J	1131-0914-08
63V-45947-00-EL	3111-093-08	3	9.25	8	J	1131-0914-08V
683-45945-00-EL	3111-093-09	3	9.25	9	J	1131-0914-09
63V-45945-10-EL	3111-093-09	3	9.25	9	J	1131-0914-09V
683-45952-00-EL	3111-093-10	3	9.25	9.75	R	1131-0914-975
63V-45952-00-EL	3111-093-10	3	9.25	10	J	1131-0914-10
683-45943-00-EL	/	3	9.25	10.5	J	1131-0914-105
626-45943-02-EL	/	3	9.25	10.75	J	1131-0914-1075
63V-45943-00-EL	3111-093-11	3	9.25	11	J	1131-0914-11
683-45941-00-EL	3111-093-12	3	9.25	12	J	1131-0914-12
69G-45943-00-00	/	3	11.75	7	J	1131-1134-07



**Engines Application:**

20-30HP  
3" Gearcase  
20hp...1996-1997  
F25(4 stroke)...1998-2006;  
2010-newer  
25hp...1980-newer  
30hp..1979-2002  
10 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
664-45943-01-EL	/	3	9 7/8	8	F	1131-0978-08
664-45941-01-EL	3211-099-09	3	9 7/8	9	F	1131-0978-09
664-45945-00-EL	3211-099-10	3	9 7/8	10 1/2	F	1131-0978-1012
664-45947-01-EL	3211-099-11	3	9 7/8	11 1/4	F	1131-0978-1114
664-45954-00-EL	3211-099-12	3	9 7/8	12	F	1131-0978-12
664-45949-02-EL	3211-099-13	3	9 7/8	13	F	1131-0978-13
664-45952-00-EL	/	3	9 7/8	14	F	1131-0978-14
/	/	3	10.25	9	R	1131-1025-09
/	/	3	10.25	10	R	1131-1025-10
/	/	3	10.25	11	R	1131-1025-11
/	/	3	10.25	12	R	1131-1025-12
/	/	3	10.25	13	R	1131-1025-13
/	/	3	10.25	14	R	1131-1025-14
/	/	3	10.25	15	R	1131-1025-15





**Engines Application:**

25-60HP  
 3-1/2" Gearcase  
 T25hp...2010-newer  
 F30(4 stroke)...2001-2005;2015-newer  
 40hp(C40)...1984-newer  
 48hp...1995-2000  
 50hp(Not T50)...1984-newer  
 F40(4 stroke)...1999-newer  
 F50(4 stroke)...1995-newer  
 55hp...1978-1995  
 60hp...1976-1991  
 F60(4 stroke)..1999-newer  
 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6H5-15958-00-00	/	3	10 1/4	14	R	1131-1014-14
6H5-45945-00-00	/	3	10 3/8	13	R	1131-1038-13
/	/	3	10 3/8	14	R	1131-1038-14
/	/	3	10 1/2	13	R	1131-1012-13
6H5-45952-00-00	/	3	10 5/8	12	R	1131-1058-12
/	/	3	10 7/8	11	R	1131-1078-11
663-45943-01-EL	3311-110-15	3	11	15	G	1131-0011-15
663-45945-02-EL	3311-111-13	3	11 1/8	13	G	1131-1118-13
663-45958-00-EL	/	3	11 1/8	14	G	1131-1118-14
/	/	3	11 1/4	13	R	1131-1114-13
663-45958-01-EL	3311-111-14	3	11 1/4	14	R	1131-1114-14
/	/	3	11 1/4	15	R	1131-1114-15
663-45952-02-EL	3311-114-12	3	11 3/8	12	G	1131-1138-12
/	/	3	11 3/8	14	R	1131-1138-14
676-45941-62-EL	3311-118-11	3	11 1/2	11	R	1131-1112-11
676-45952-62-EL	/	3	11 1/2	13	R	1131-1112-13
663-45947-02-EL	3311-116-11	3	11 5/8	11	G	1131-1158-11
/	/	3	11 5/8	12	R	1131-1158-12
663-45954-01-EL	3311-120-10	3	11 3/4	10	G	1131-1134-10
663-45956-01-EL	3311-121-09	3	12 1/4	9	G	1131-1214-09

**Engines Application:**

40HP Pin Drive

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	3311-115-10P	3	11 1/2	10	R	1131-1112-10
676-45941-62-EL	3311-115-11P	3	11 1/2	11	H	1131-1112-11
676-45943-62-EL	/	3	11 1/2	12	H	1131-1112-12
676-45956-61-EL	/	3	11 3/4	7 1/2	H	1131-1134-712
676-45945-62-EL	/	3	11 3/4	10	H	1131-1134-10



**Engines Application:**

50-130HP  
 4-1/4" Gearcase  
 T50(4 stroke)...1996-newer  
 60hp(C60/E60/P60).1992-2005  
 T60(4 stroke)...2003-newer  
 70hp...1984-newer  
 F70(4 stroke)...2010-newer  
 75hp(C75/E75/P75)...1994-1999  
 F75(4 stroke)...2003-newer  
 80hp..1997  
 F80(4 stroke)...1998-2002  
 85hp...1991-1997  
 90hp(C90)...1984-newer  
 F90(4 stroke)...1999-newer  
 F100(4 stroke)...1999-2002  
 115hp(C115/P115)...1984-newer  
 F115(4 stroke)..2000-newer  
 130hp..1984-2003  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6E5-45943-00-EL	/	3	12 5/8	21	K	1131-1258-21
/	3411-130-21	3	12 3/4	21	R	1131-1234-21
6E5-45941-00-EL	3411-130-19	3	13	19	K	1131-0013-19
6E5-45945-01-EL	3144-133-17	3	13 1/4	17	K	1131-1314-17
6E5-45958-00-00	/	3	13 1/2	14	K	1131-1312-14
6E5-45947-00-EL	3411-135-15	3	13 1/2	15	K	1131-1312-15
6E5-45949-00-EL	3411-138-13	3	13 5/8	13	K	1131-1358-13
/	3411-135-15	3	13 3/4	15	R	1131-1334-15
/	/	3	13 7/8	17	R	1131-1378-17
/	/	3	13 7/8	21	R	1131-1378-21
6E5-45954-00-EL	3411-140-11	3	14	11	K	1131-0014-11
/	3411-138-13	3	14	13	R	1131-0014-13
/	/	3	14	15	R	1131-0014-15
/	/	3	14	17	R	1131-0014-17
/	/	3	14	19	R	1131-0014-19
/	/	3	14	21	R	1131-0014-21
/	/	4	12 7/8	19	R	1141-1278-19
/	/	4	13	15	R	1141-0013-15
/	/	4	13	17	R	1141-0013-17
/	/	4	13	19	R	1141-0013-19



**Engines Application:**

150-300HP  
 4-3/4" Gearcase  
 150hp...1986-newer  
 F150(4 stroke)...2004-newer  
 175hp...1984-newer  
 F175(4 stroke)...2014-newer  
 200hp...1984-newer  
 200hp(VMAX)...2001  
 F200(4 stroke)...2002-newer  
 VF200V-MAX SHO...2010-newer  
 220hp(Special)...1987-1988  
 225hp(excel)...1980-newer  
 225hp...1986-newer  
 F225(4 stroke)...2002-newer  
 VF225 VMAX SHO...2010-newer  
 250hp...1990-newer  
 250hp(VMAX)...2001-newer  
 F250HP Incude VMAX and Offshore  
 F250(4 stroke,Includes Orfshore)...2002-newer  
 300HP(2 strokeV6 Engine)...2004-2007  
 F300 Offshore (4 stroke V6 Engine)...2010-newer  
 Sterndrive 3.0L-7.47L  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6G5-45974-03-98	/	3	13 3/4	19	M	1131-1334-19
6G5-45943-01-98	/	3	13 3/4	21	M	1131-1334-21
6G5-45945-01-98	/	3	14	19	K	1131-0014-19
6G5-45943-01-00	2511-143-21	3	14 1/4	21	R	1131-1414-21
6G5-45947-01-98	/	3	14 1/2	17	M	1131-1412-17
6G5-45945-01-00	3511-145-19	3	14 1/2	19	R	1131-1412-19
/	/	3	14 3/4	17	R	1131-1434-17
/	3511-148-17	3	14 4/5	17	R	1131-1445-17
/	3511-148-17	3	14 4/5	17	L	1130-1445-17
/	3511-150-15	3	15	15	R	1131-0015-15
/	/	3	15	17	R	1131-0015-17
6G5-45941-00-98	/	3	15 1/4	15	M	1131-1514-15
/	/	3	15 1/2	17	R	1131-1512-17
/	9511-155-17	3	16	17	R	1131-0016-17
/	9511-153-19	3	16	18.5	R	1131-0016-185
/	/	3	16	20	R	1131-0016-20
/	/	3	16	21.5	R	1131-0016-215



**YAMAHA STAINLESS STEEL OUTBOARD PROPELLER FOR**

Yamaha is a registered trademark of the Yamaha Corp.

**Engines Application:**

4A/5C / F4A  
 9 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6E0-45941-01-EL	/	3	7 1/2	8	A	1231-0712-08



**Engines Application:**

9.9-20HP  
 2-1/2" Gearcase  
 T8,T9.9...all years  
 F9.9(4 stroke)...2000-2007  
 F15(4 stroke)...1988-newer  
 F20(4 stroke)...2007-newer  
 9.9hp(2 stroke) ...1984-2009  
 15hp(2 stroke)...1984-2009  
 F15C...2007-newer  
 F20(4 stroke)...2007-newer  
 8 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
63V-45947-00-EL	3121-093-08	3	9 1/4	8	J	1231-0914-08
63W-45945-10-EL	3121-093-09	3	9 1/4	9	J	1231-0914-09
63V-45952-00-EL	3121-093-10	3	9 1/4	10	J	1231-0914-10
63V-45943-00EL	3121-093-11	3	9 1/4	11	J	1231-0914-11
/	3121-093-12	3	9 1/4	12	R	1231-0914-12



**Engines Application:**

20-30HP  
 3" Gearcase  
 20hp...1996-1997  
 F25(4 stroke)...1998-2006  
 2010-newer  
 25hp...1980-newer  
 30hp...1979-2002  
 10 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
664-45945-00-EL	/	3	9 7/8	10 1/2	F	1231-0978-1012
664-45954-00-EL	/	3	9 7/8	12	F	1231-0978-12
664-45949-02-EL	/	3	9 7/8	13	F	1231-0978-13
664-45952-00-EL	/	3	9 7/8	14	F	1231-0978-14
/	/	3	9.9	9	R	1231-0909-09
/	/	3	9.9	10	R	1231-0909-10
/	/	3	9.9	11	R	1231-0909-11
/	/	3	9.9	12	R	1231-0909-12
/	/	3	9.9	13	R	1231-0909-13
/	/	3	9.9	14	R	1231-0909-14
/	/	3	10 1/4	9	R	1231-1014-09
/	3231-108-10	3	10 1/4	10	R	1231-1014-10
/	3231-105-11	3	10 1/4	11	R	1231-1014-11
/	3231-103-12	3	10 1/4	12	R	1231-1014-12
/	3231-101-13	3	10 1/4	13	R	1231-1014-13
/	3231-100-14	3	10 1/4	14	R	1231-1014-14
/	3231-100-15	3	10 1/4	15	R	1231-1014-15
/	3233-100-09	4	9.9	9	R	1241-0909-09
/	3253-100-10	4	9.9	10	R	1241-0909-10



YAMAHA

**Engines Application:**

25-60HP  
 3-1/2" Gearcase  
 T25hp...2010-newer  
 F30(4 stroke)...2001-2005; 2015-newer  
 40hp(C40)...1984-newer  
 48hp...1995-2000  
 50hp(Not T50)...1984-newer  
 F40(4 stroke)...1999-newer  
 F50(4 stroke)...1995-newer  
 55hp...1976-1995  
 60hp...1976-1991  
 F60(4 stroke)...1999-newer  
 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	1231-1014-14
/	/	3	10 1/4	16	R	1231-1014-16
MAR-GYT3B-03-13	/	3	10 3/8	13	R	1231-1038-13
MAR-GYT3B-03-14	/	3	10 3/8	14	R	1231-1038-14
/	/	3	10 1/2	13	R	1231-1012-13
MAR-GYT3B-03-12	/	3	10 3/4	12	R	1231-1034-12
66345943-01-EL	3331-110-15	3	11	15	G	1231-0011-15
69W-45945-00-EL	3331-111-13	3	11 1/8	13	G	1231-1118-13
697-45970-00-98	/	3	11 1/8	14	G	1231-1118-14
663-45930-00-98	3331-111-14	3	11 1/4	14	R	1231-1114-14
663-45952-02-EL	3331-114-12	3	11 3/8	12	G	1231-1138-12
663-45947-02-EL	3331-116-11	3	11 5/8	11	G	1231-1158-11
663-45970-60-00	/	3	11 5/8	12	R	1231-1158-12
663-45970-60-00	/	3	11 5/8	13	R	1231-1158-13
663-45970-60-00	/	3	11 5/8	14	R	1231-1158-14
/	/	3	12	13	R	1231-0012-13
/	/	3	12	14	R	1231-0012-14
/	/	4	11 5/8	11	R	1241-1158-11
/	/	4	11 5/8	12	R	1241-1158-12



YAMAHA

**Engines Application:**

50-130HP  
 4-1/4" Gearcase  
 T50(4 stroke)...1996-newer  
 60hp(C60/E60/P60)...1992-2005  
 T60(4 stroke)...2003-newer  
 70hp...1984-newer  
 F70(4 stroke)...2010-newer  
 75hp(C75/E75/P75)...1994-1999  
 F75(4 stroke)...2003-newer  
 80hp...1997  
 F80(4 stroke)...1999-2002  
 85hp...1991-1997  
 90hp(C90)...1984-newer  
 F90(4 stroke)...1999-newer  
 F100(4 stroke)...1999-2002  
 115hp(C115/P115)...1984-newer  
 F115(4 stroke)...2000-newer  
 130hp...1984-2003  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
688-45930-01-98	/	3	13	17	K	1231-0013-17
6L6-45930-02-98	/	3	13	17	KL	1230-0013-17
688-45970-03-98	3431-130-19	3	13	19	K	1231-0013-19
668-4593-02-98	3431-133-17	3	13 1/4	17	R	1231-1314-17
6L6-4593-00-98	3432-133-17	3	13 1/4	17	L	1230-1314-17
688-45932-60-00	/	3	13 1/2	14	K	1231-1212-14
6E5-45947-00-EL	3431-135-15	3	13 1/2	15	K	1231-1312-15
/	3431-138-13	3	13 3/4	13	R	1231-1334-13
/	3451-139-15	3	13 7/8	15	R	1231-1378-15
/	3451-139-17	3	13 7/8	17	R	1231-1378-17
/	3452-139-17	3	13 7/8	17	L	1230-1378-17
/	3451-139-19	3	13 7/8	19	R	1231-1378-19
/	3451-139-19	3	13 7/8	19	L	1230-1378-19
/	/	3	13 7/8	21	R	1231-1378-21
/	3451-139-21	3	14	21	R	1231-0014-21
/	3451-139-21	3	14	21	L	1230-0014-21
/	3453-130-17	4	13	17	R	1241-0013-17
/	3454-130-17	4	13	17	L	1240-0013-17
/	3453-130-19	4	13	19	R	1241-0013-19
/	3454-130-19	4	13	19	L	1240-0013-19



**Engines Application:**

150-250HP  
 4-3/4" Gearcase  
 150hp...1986-newer  
 F150(4 stroke)...2004-newer  
 175hp...1984-newer  
 F175(4 stroke)...2014-newer  
 200hp...1984-newer  
 200hp(VMAX)...2001  
 F200(4 stroke)...2002-newer  
 VF200V-MAX SHO...2010-newer  
 220hp(Special)...1987-1988  
 225hp(excel)...1980-newer  
 225hp...1986-newer  
 F225(4 stroke)...2002-newer  
 VF225 VMAX SHO...2010-newer  
 250hp...1990-newer  
 250hp(VMAX)...2001-newer  
 F250(4 stroke)...2002-newer  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6G5-45976-01-98	/	3	13 3/8	23	M	1231-1338-23
/	/	3	13.6	21	R	1231-1306-21
/	/	3	13.6	21	L	1230-1306-21
6G5-45978-02-00	/	3	13 3/4	17	M2	1231-1334-17
6K1-45978-02-00	/	3	13 3/4	17	ML1	1230-1334-17
6G5-45974-03-00	/	3	13 3/4	19	M	1231-1334-19
6K1-45974-02-00	/	3	13 3/4	19	ML1	1230-1334-19
6G5-45972-02-00	/	3	13 3/4	21	M	1231-1334-21
6K1-45972-01-00	/	3	13 3/4	21	ML1	1230-1334-21
/	9531-140-19	3	14	19	R	1231-0014-19
/	9532-140-19	3	14	19	L	1230-0014-19
/	9531-140-21	3	14	21	R	1231-0014-21
/	9531-140-23	3	14	23	L	1230-0014-23
/	9531-143-17	3	14 1/4	17	R	1231-1414-17
/	9532-143-17	3	14 1/4	17	L	1230-1414-17
68F-45970-20-00	/	3	14 1/2	15	M	1231-1412-15
/	/	3	14 1/2	17	R	1231-1412-17
/	/	3	14 1/2	17	L	1230-1412-17
/	/	3	14 1/2	19	R	1231-1412-19
66K-45974-B0-00	/	3	14 1/2	23	R	1231-1412-23
/	/	3	14 1/2	25	R	1231-1412-25
/	/	3	14 1/2	25	L	1230-1412-25
MAR-GYT2B-XL-17	/	3	14 5/8	17	L	1230-1458-17
MAR-GYT3B-XL-17	/	3	14 5/8	17	R	1231-1458-17
/	/	3	15	15	R	1231-0015-15
/	/	3	15	15	L	1230-0015-15
6D1-45972-00-00	9571-150-21	3	15	21	R	1231-0015-21
6D0-45972-00-00	9572-150-21	3	15	21	L	1230-0015-21
6R1-45976-A0	/	3	15 1/4	15	T	1231-1514-15
/	/	3	15 1/4	17	R	1231-1514-17



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	9571-153-19	3	15 1/4	19	R	1231-1514-19
/	9572-153-19	3	15 1/4	19	L	1230-1514-19
6AW-45976-00-00	/	3	15 1/4	21	R	1231-1514-21
6G5-45970-82-98	9571-155-17	3	15 1/2	17	R	1231-1512-17
6K1-45970-01-98	9572-155-17	3	15 1/2	17	L	1230-1512-17
/	9571-156-23	3	15 5/8	23	R	1231-1558-23
/	9572-156-23	3	15 5/8	23	L	1230-1558-23
6D0-45976-00-00	/	3	15 3/4	15	T	1231-1534-15
/	/	3	16	17	R	1231-0016-17
/	/	3	16	17	L	1230-0016-17
/	/	3	16	18	R	1231-0016-18
/	/	3	16	18 1/2	R	1231-0016-1812
/	/	3	16	18 1/2	L	1230-0016-1812
/	9571-160-19	3	16	19	R	1231-0016-19
/	9572-160-19	3	16	19	L	1230-0016-19
/	/	3	16	20	R	1231-0016-20
/	/	3	16	20	L	1230-0016-20
/	/	3	16	21	R	1231-0016-21
/	/	3	16	21 1/2	R	1231-0016-2112
/	/	3	16	21 1/2	L	1230-0016-2112
/	9553-140-21	4	14	21	R	1241-0014-21
/	9554-140-21	4	14	21	L	1240-0014-21
/	9553-141-19	4	14 1/8	19	R	1241-1418-19
/	9554-141-19	4	14 1/8	19	L	1240-1418-19
/	9553-143-17	4	14 1/4	17	R	1241-1414-17
/	9554-143-17	4	14 1/4	17	L	1240-1414-17
/	9553-145-15	4	14 1/2	15	R	1241-1412-15
/	9554-145-15	4	14 1/2	15	L	1240-1412-15
/	/	4	14.6	19	R	1241-1406-19
/	/	4	14.6	19	L	1240-1406-19
/	9573-153-18	4	15 1/4	18	R	1241-1514-18
/	9574-153-18	4	15 1/4	18	L	1240-1514-18
/	9573-153-20	4	15 1/4	20	R	1241-1514-20
/	9574-153-20	4	15 1/4	20	L	1240-1514-20
/	9573-153-22	4	15 1/4	22	R	1241-1514-22
/	9574-153-22	4	15 1/4	22	L	1240-1514-22
/	9573-153-24	4	15 1/4	24	R	1241-1514-24
/	9574-153-24	4	15 1/4	24	L	1240-1514-24
/	9573-153-26	4	15 1/4	26	R	1241-1514-26
/	9574-153-26	4	15 1/4	26	L	1240-1514-26

**Engines Application:**  
 F350A(2011--300D  
 17 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
6AW-45976-20-00	/	3	15 1/4	21	R	1231-1514-21
6AX-45976-20-00	/	3	15 1/4	21	L	1230-1514-21
6AW-45972-20-00	/	3	16 1/4	17	R	1231-1614-17
6AX-45972-20-00	/	3	16 1/4	17	L	1230-1614-17
6AW-45972-00-00	/	3	16 1/4	19	R	1231-1614-19
6AX-45972-00-00	/	3	16 1/4	19	L	1230-1614-19





# ALUMINUM PROPELLER FOR MERCURY

Mercury, Mariner, Force, Mercruiser are registered trademarks of the Brunswick.



**Engines Application:**

Mercury/Mariner 2.5-3.5 Hp Outboard  
2.5 and 3.3 HP 2Stroke  
2.5 and 3.5 HP 4-Stroke 2007 and Newer Pin Drive

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-815083A01 (Pin Drive)	/	3	7 3/8	5 3/8	R	2131-0738-538



**Engines Application:**

4-6 HP  
4hp(4 stroke)...1999-newer  
4hp(2 stroke)...1987-newer  
5hp(2 stroke)...1987-newer  
6hp(4 stroke)...1999-newer  
12 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-812949A02	5011-078-07	3	7.8	7	R	2131-0708-07
48-812950A02	5011-078-08	3	7.8	8	R	2131-0708-08
48-812951A02	5011-078-09	3	7.8	9	R	2131-0708-09



**Engines Application:**

8-9.9HP  
2-1/2" Gearcase  
8/9.9hp(4 stroke/not big foot)...2005-newer  
12 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	8.5	7	R	2131-0805-07
/	/	3	8.5	8	R	2131-0805-08
48-897618A10	/	3	8.5	8.5	R	2131-0805-85
48-828156A13	/	3	8.5	9	R	2131-0805-09
48-897614A10	/	3	8.9	7.5	R	2131-0809-75
48-897618A10	/	3	8.9	8.5	R	2131-0809-85
/	/	3	8.9	9.5	R	2131-0809-95

**Engines Application:**

6-15HP  
2-1/2" Gearcase  
6, 8, 9.9 and 15 HP 2-Stroke...1986 & Newer  
10,15 HP Seapro/Marathon...1995-2010  
8/9.9 HP(Not Bigfoot) 4-Stroke...2002-2004  
15 HP(2&4 Stroke)...1989-2006  
(FORCE)9.9&15HP...1996-1998  
8 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-828154A12	/	3	9	8	R	2131-0009-08
48-828156A12	/	3	9	9	R	2131-0009-09
48-828158A12	/	3	9	10 1/2	R	2131-0009-1012
48-828154A12	1111-093-08	3	9.25	8	R	2131-0925-08
48-828156A12	1111-093-09	3	9.25	9	R	2131-0925-09
48-828158A12	1111-093-10	3	9.25	10	R	2131-0925-10
48-897754A11	1111-093-11	3	9.25	11	R	2131-0925-11
/	1111-093-12	3	9.25	12	R	2131-0925-12
/	1113-093-09	4	9.25	9	R	2141-0925-09
/	1113-093-10	4	9.25	10	R	2141-0925-10
/	1113-093-11	4	9.25	11	R	2141-0925-11



**Engines Application:**

9.9-20HP  
2-1/2" Gearcase  
9.9 CT/Bigfoot Model Year 2005 and Newer  
9.9HP Pro Kicker  
15/20 HP 4-Stroke 2007 and Newer  
14 Spline Tooth  
(1)Standard with 15 HP 4-Stroke  
(2)Standard with 20 HP 4-Stroke

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-897748A11	5111-093-08	3	9.25	8	R	2131-0925-08
48-897750A11(1)	5111-093-09	3	9.25	9	R	2131-0925-09
48-897752A11(2)	5111-093-10	3	9.25	10	R	2131-0925-10
48-897754A11	5111-093-11	3	9.25	11	R	2131-0925-11
/	5111-093-12	3	9.25	12	R	2131-0925-12
/	5113-093-09	4	9.25	8	R	2141-0925-08
/	5113-093-10	4	9.25	9	R	2141-0925-09
/	5113-093-11	4	9.25	10	R	2141-0925-10



**Engines Application:**

9.9-25HP  
 3" Gearcase  
 9.9 & 15 HP Bigfoot 4-Stroke ...1999-2005  
 18 HP Mercury ...1980-1985  
 20 HP Mercury 2 Stroke ...1986-2002  
 20HP Mercury(Mariner 2-Stroke).1985-newer  
 25 HP(Mariner 2-Stroke)... 1985-newer  
 25 HP (2-Stroke Mercury) ...1980 -2005  
 25 HP (Sea Pro/Marathon)...All Years(Force)  
 25 HP 3Cyl...1995-1998  
 10 Spline Tooth



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-896896A45	/	3	9 1/2	11	R	2131-0912-11
48-19639A40	/	3	9.9	12	R	2131-0909-12
48-19636A40	1211-110-09	3	10.25	9	R	2131-1025-09
/	1211-108-10	3	10.25	10	R	2131-1025-10
48-19638A40	1211-105-11	3	10.25	11	R	2131-1025-11
48-19639A40	1211-103-12	3	10.25	12	R	2131-1025-12
48-19640A40	1211-101-13	3	10.25	13	R	2131-1025-13
/	1211-100-14	3	10.25	14	R	2131-1025-14
/	1211-100-15	3	10.25	15	R	2131-1025-15
48-19640A40(1)	/	3	10.38	13	R	2131-1038-13

**Engines Application:**

25-30HP  
 3" Gearcase  
 25 HP Mercury...1980-1984  
 28HP Mercury...1976-1979  
 30HP Mercury...1979-1990  
 10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-896890A10	3211-099-09	3	9.9	9	R	2131-0909-09
48-896892A40	3211-099-10	3	9.9	10	R	2131-0909-10
48-896896A40	3211-099-11	3	9.9	11	R	2131-0909-11
48-896900A40	3211-099-12	3	9.9	12	R	2131-0909-12
/	3211-099-13	3	9.9	13	R	2131-0909-13
/	3211-099-14	3	9.9	14	R	2131-0909-14
/	/	3	10.25	9	R	2131-1025-09
/	/	3	10.25	10	R	2131-1025-10
/	/	3	10.25	11	R	2131-1025-11
/	/	3	10.25	12	R	2131-1025-12
/	/	3	10.25	13	R	2131-1025-13
/	/	3	10.25	14	R	2131-1025-14
/	/	3	10.25	15	R	2131-1025-15



**Engines Application:**

25-70HP  
 3-1/4" Gearcase  
 25hp Bigfoot(4 stroke)...1999-2005  
 30hp Bigfoot(4 stroke)...2010-newer  
 30hp(2&4 stroke)...1994-2005  
 30hp(SeaPro/Marathon)...1994-newer  
 35hp...1984-1989  
 402&500 Models...1974-1984  
 40hp(2&4 stroke/not bigfoot)...1977-newer  
 40hp(Sea Pro/Marathon)...1977-newer  
 45hp...1986-1989  
 48hp(Mariner)...all years  
 50hp(2&4 stroke/not bigfoot)...1977-newer  
 55hp(Mercury/Sea Pro/Marathon)...1995-newer  
 60hp(4 stroke)(not bigfoot or Sea Pro/Marathon)...1978-newer  
 60hp(2 stroke)...1978-newer  
 70hp(Model 700)...1983  
 Force40/50hp...1995-1998  
 70hp...1991-1995  
 75hp...1996-1998  
 13 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-73140A45	/	3	10 1/8	15	R	2131-1018-15
48-73138A45	/	3	10 1/4	14	R	2131-1014-14
48-73136A45	/	3	10 3/8	13	R	2131-1038-13
48-816706A45	/	3	10 3/8	14	R	2131-1038-14
48-816704A45	/	3	10 1/2	13	R	2131-1012-13
48-73134A45	/	3	10 5/8	12	R	2131-1058-12
48-73134A45	/	3	10 3/4	12	R	2131-1034-12
48-85632A45	/	3	10 7/8	11	R	2131-1078-11
48-85632A45	/	3	10.88	11	R	2131-1088-11
48-855856A5	/	3	11	12	R	2131-0011-12
/	1311-110-15	3	11	15	R	2131-0011-15
48-855858A5	1311-111-13	3	11 1/8	13	R	2131-1118-13
48-73132A45	/	3	11 1/4	10	R	2131-1114-10
/	/	3	11 1/4	13	R	2131-1114-13
/	1311-111-14	3	11 1/4	14	R	2131-1114-14
/	1311-110-15	3	11 1/4	15	R	2131-1114-15
48-855856A5	1311-114-12	3	11 3/8	12	R	2131-1138-12
/	1311-116-14	3	11 3/8	14	R	2131-1138-14
/	1311-118-11	3	11 1/2	11	R	2131-1112-11
/	1311-116-13	3	11 1/2	13	R	2131-1112-13
48-823478A5	1311-116-11	3	11 5/8	11	R	2131-1158-11
/	1311-116-12	3	11 5/8	12	R	2131-1158-12
48-73132A45	1311-120-10	3	11 3/4	10	R	2131-1134-10
48-87818A45	1311-121-09	3	12 1/4	9	R	2131-1214-09
48-8M8026630	/	4	10 3/8	13	R	2141-1038-13
48-8M8026625	/	4	10 5/8	12	R	2141-1058-12



**Engines Application:**

- 40-140HP
- 4-1/4" Gearcase
- 40/50hp(4 stroke/bigfoot)/CT...all years
- 60hp(4 stroke/big foot)/CT... 1995-newer
- 60hp(Sea Pro/Marathon)...1995-newer
- 65hp(Model 650-4 Cyl)...1961-1970
- 65hp(Model 650-2 Cyl)...-1971
- 70hp...1987-198975hp(284 stroke)...1984-newer
- 75hp(Sea Pro/Marathon)...All years
- 80hp...1978-198980hp(Mariner)..1978-1983
- 80hp(Yamaha)...1977-1983
- 80hp(Model800-284 Cyl)...-1977
- 80hp(Model850-284 Cyl)...-1977
- 90hp(2&4 stroke)...1978-newer
- 100hp...1988-newer
- 115hp(284 stroke)...1978-newer
- 125hp...1994-newer
- 140hp(Including Sea Pro/Offshore)...1978-1981
- Models 900-1500...-1977
- Force 75hp...99-newer
- Force90/120/150hp..1995-newer
- 15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-77348A45	/	3	12 3/4	21	R	2131-1234-21
48-77346A45	9411-130-19	3	13	19	R	2131-0013-19
48-77344A45	9411-133-17	3	13 1/4	17	R	2131-1314-17
/	1412-133-17	3	13 1/4	17	L	2130-1314-17
/	1411-135-15	3	13 1/2	15	R	2131-1312-15
/	1411-138-13	3	13 5/8	13	R	2131-1358-13
48-77342A45	9411-135-15	3	13 3/4	15	R	2131-1334-15
48-854342A45	/	3	14	10	R	2131-0014-10
48-77338A45	9411-140-11	3	14	11	R	2131-0014-11
48-77340A45	9411-138-13	3	14	13	R	2131-0014-13
/	/	3	14	15	R	2131-0014-15
/	/	3	14	17	R	2131-0014-17
/	/	3	14	19	R	2131-0014-19
/	/	3	14	21	R	2131-0014-21
/	9413-130-15	4	13	15	R	2141-0013-15
48-8M8026590	9413-128-17	4	13	17	R	2141-0013-17
/	9413-125-19	4	13	19	R	2141-0013-19



**Engines Application:**

- 90CT-400 & MERCUISER STERNDRIVES
- 4-3/4" Gearcase
- 90,100,115HP Command Thrust...2014 & Newer
- 135 HP...1987-Newer
- 150 HP...1978-Newer
- 175 HP...1978-Newer
- 200 HP 1978-Newer
- 220 HP...1987-1988
- 225 HP 1980-Newer
- 225 HP(SeaPro/Marathon)...All Years
- 250 HP...1994-newer
- 275 HP...1990-1994
- 300 HP...1983&1999-newer
- 3.4 Litre...1984-1986
- MERCUISER STERNDRIVES
- MODELS 1S,1B,1C...-1982
- MODELS 120,140,145 DTS...-1982
- MODELS 165,228,470,485,888,898...-1982
- MODELS 225S,233,255TRS,260,280TS,330TRS...-1982
- MERCUISER 120-260HP...1983-1985
- ALPHA ONE DRIVE (GEN.1&GEN.2 ALL MOTORS&HP)
- BRAVO ONE DRIVE (BRAVO ONE & BRAVO ONE X DRIVES ONLY)
- 15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-832832A45	1511-143-21	3	14 1/4	21	R	2131-1414-21
48-832830A45	1511-145-19	3	14 1/2	19	R	2131-1412-19
/	1511-148-17	3	14 4/5	17	R	2131-1445-17
/	1512-148-17	3	14 4/5	17	L	2130-1445-17
/	1511-150-15	3	15	15	R	2131-0015-15
48-832828A45	/	3	15	17	R	2131-0015-17
48-78116A45	/	3	15 1/4	15	R	2131-1514-15
/	/	3	16	17	R	2131-0016-17
/	/	3	16	18 1/2	R	2131-0016-1812
/	/	3	16	20	R	2131-0016-20
/	/	3	16	21 1/2	R	2131-0016-2112





# STAINLESS STEEL OUTBOARD PROPELLER FOR MERCURY

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**Engines Application:**

4-6HP  
4hp(4 stroke)...1999-newer  
4hp(2 stroke)...1987-newer  
5hp(2 stroke)...1987-newer  
6hp(4 stroke)...1999-newer  
12 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-812950A02	/	3	7.8	8	R	2231-0708-08
48-897618A10	/	3	8.5	8.5	R	2231-0805-85

**Engines Application:**

6-15HP  
2-1/2" Gearcase  
6, 8, 9.9 and 15 HP 2-Stroke...1986 & Newer  
10, 15 HP Seapro/Marathon...1995-2010  
8/9.9 HP (Not Bigfoot) 4-Stroke...2002-2004  
15 HP(2&4 Stroke)...1989-2006  
(FORCE)9.9&15HP...1996-1998  
8 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	1121-093-08	3	9.25	8	R	2231-0925-08
/	1121-093-09	3	9.25	9	R	2231-0925-09
/	1121-093-10	3	9.25	10	R	2231-0925-10
/	1121-093-11	3	9.25	11	R	2231-0925-11
/	1121-093-12	3	9.25	12	R	2231-0925-12

**Engines Application:**

9.9-20HP  
2-1/2" Gearcase  
9.9 CT/Bigfoot Model Year 2005 and Newer  
15/20 HP 4-Stroke 2007 and Newer  
14 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	5121-093-08	3	9.25	8	R	2231-0925-08
48-897750A11	5121-093-09	3	9.25	9	R	2231-0925-09
48-897752A11	5121-093-10	3	9.25	10	R	2231-0925-10
48-897754A11	5121-093-11	3	9.25	11	R	2231-0925-11
/	5121-093-12	3	9.25	12	R	2231-0925-12



**Engines Application:**

9.9-20HP  
2-1/2" Gearcase  
9.9 CT/Bigfoot Model Year 2005 and Newer

15/20 HP 4-Stroke 2007 and Newer  
14 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-19639A40	/	3	9.9	12	R	2231-0909-12
48-19640A40	/	3	9.9	13	R	2231-0909-13
48-19640A40-SS	/	3	10.38	13	R	2231-1038-13



**Engines Application:**

9.9-25HP  
3" Gearcase  
9.9 & 15 HP Bigfoot 4-Stroke ...1999-2005  
18 HP Mercury ...1980-1985  
20 HP Mercury 2 Stroke ...1986-2002  
20 HP (Mariner 2-Stroke)..1985-newer

25 HP (Mariner 2-Stroke)... 1985-newer  
25 HP (2-Stroke Mercury) ...1980 -2005  
25 HP (Sea Pro/Marathon)...All Years  
(Force) 25 HP 3Cyl...1995-1998  
10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10.25	9	R	2231-1025-09
/	1231-108-10	3	10.25	10	R	2231-1025-10
/	1231-108-11	3	10.25	11	R	2231-1025-11
/	1231-108-12	3	10.25	12	R	2231-1025-12
/	1231-108-13	3	10.25	13	R	2231-1025-13
/	1231-108-14	3	10.25	14	R	2231-1025-14
/	1231-108-15	3	10.25	15	R	2231-1025-15
/	/	4	9.9	9	R	2241-0909-09
/	1253-100-10	4	9.9	10	R	2241-0909-10



**Engines Application:**

25-30HP  
3" Gearcase  
25hp...1980-1984  
28hp...1976-1979  
30hp...1979-1990  
25hp(4 stroke/not bigfoot)...2006-newer  
30hp(4 stroke/not bigfoot)...2006-newer  
10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	9.9	9	R	2231-0909-09
/	/	3	9.9	10	R	2231-0909-10
/	/	3	9.9	11	R	2231-0909-11
/	/	3	9.9	12	R	2231-0909-12
/	/	3	9.9	13	R	2231-0909-13
/	/	3	9.9	14	R	2231-0909-14
/	5221-100-09	3	10.25	9	R	2231-1025-09
/	5221-100-10	3	10.25	10	R	2231-1025-10
/	5221-100-11	3	10.25	11	R	2231-1025-11
/	5221-100-12	3	10.25	12	R	2231-1025-12
/	5221-100-13	3	10.25	13	R	2231-1025-13
/	5221-100-14	3	10.25	14	R	2231-1025-14
/	5221-100-15	3	10.25	15	R	2231-1025-15
/	5233-100-09	4	9.9	9	R	2241-0909-09
/	5233-100-10	4	9.9	10	R	2241-0909-10



**Engines Application:**

25-70HP  
 3-1/4" Gearcase  
 25hp Bigfoot(4 stroke)...1999-2005  
 30hp Bigfoot(4 stroke)...2010-newer  
 30hp(2&4 stroke)...1994-2005  
 30hp(sea Pro/Marathon)...1994-newer  
 35hp...1984-1989 402&500 Models...1974-1984  
 40hp(284 stroke/not bigfoot)...1977-newer  
 40hp(Sea Pro/Marathon)...1977-newer  
 45hp...1986-1989 48hp(Mariner)...all years  
 50hp(284 stroke/not bigfoot)...1977-newer  
 55hp(Mercury/Sea Pro/Marathon)...1995-newer  
 60hp(4 stroke)(not bigfoot or Sea Pro/Marathon)...1978-newer  
 60hp(2 stroke)...1978-newer  
 70hp(Model 700)...1983  
 Force40/50hp...1995-1998  
 70hp...1991-1995  
 75hp...1996-1998  
 13 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	2231-1014-14
/	/	3	10 1/4	16	R	2231-1014-16
/	/	3	10 3/8	13	R	2231-1038-13
48-855860A46	/	3	10 3/8	14	R	2231-1038-14
48-855858A46	/	3	10 1/2	13	R	2231-1012-13
/	/	3	10 3/4	12	R	2231-1034-12
/	1331-110-15	3	11	15	R	2231-0011-15
/	1331-111-13	3	11 1/8	13	R	2231-1118-13
/	/	3	11 1/8	14	R	2231-1118-14
/	1331-111-14	3	11 1/4	14	R	2231-1114-14
48-855856A46	1331-114-12	3	11 3/8	12	R	2231-1138-12
48-823478A46	1331-116-11	3	11 5/8	11	R	2231-1158-11
48-855856A46	/	3	11 5/8	12	R	2231-1158-12
/	/	3	11 5/8	13	R	2231-1158-13
/	/	3	11 5/8	14	R	2231-1158-14
/	/	3	12	13	R	2231-0012-13
/	/	3	12	14	R	2231-0012-14
/	/	4	11 5/8	11	R	2241-1158-11
/	/	4	11 5/8	12	R	2241-1158-12



MERCURY

**Engines Application:**

40-140HP  
 4- 1/4" Gearcase  
 40/50hp(4 stroke/bigfoot)...all years  
 70hp...1987-1989  
 75hp(2&4 stroke)...1984-newer  
 80hp...1978-1989  
 90hp(2&4 stroke)...1978-newer  
 100hp...1988-newer  
 115hp...1978-newer  
 115hp(4 stroke)...2001-newer  
 125hp...1994-newer  
 140hp...1978-1981  
 650(4 cylinder)...1961-1970  
 650(2 cylinder) thru...1971  
 800/850(6 cylinder) thru...1972  
 800/850(4 cylinder)...1972-1977  
 900/1500 thru...1977  
 Force 75hp...99-newer &90/120/150hp...1995-newer  
 15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13	17	R	2231-0013-17
/	/	3	13	17	L	2230-0013-17
/	1431-130-19	3	13	19	R	2231-0013-19
/	/	3	13 1/4	15	R	2231-1314-15
48-77344A45-SS	1441-133-17	3	13 1/4	17	R	2231-1314-17
/	/	3	13 1/4	17	L	2230-1314-17
48-854354A4	1431-135-15	3	13 1/2	15	R	2231-1312-15
48-17312A46	1431-138-13	3	13 3/4	13	R	2231-1334-13
48-77342A45-SS	1441-138-15	3	13 3/4	15	R	2231-1334-15
48-77343A45-SS	/	3	13 3/4	15	L	2230-1334-15
/	/	3	13 7/8	17	R	2231-1378-17
/	/	3	13 7/8	17	L	2230-1378-17
/	/	3	13 7/8	19	R	2231-1378-19
/	/	3	13 7/8	19	L	2230-1378-19
/	/	3	14	12	R	2231-0014-12
/	/	3	14	21	R	2231-0014-21
/	/	3	14	21	L	2230-0014-21
/	/	3	14 1/2	15	R	2231-1412-15
48-832830A45-SS	/	3	14 1/2	19	R	2231-1412-19
48-832831A45-SS	/	3	14 1/2	19	L	2230-1412-19
48-8M0055549	1453-130-17	4	13	17	R	2241-0013-17
/	/	4	13	17	L	2240-0013-17
48-8M0055550	1453-130-19	4	13	19	R	2241-0013-19
/	/	4	13	19	L	2240-0013-19



MERCURY

**Engines Application:**

90CT-400 & MERCUISER STERNDRIVES  
 4-3/4" Gearcase  
 90,100,115HP Command Thrust...2014 & Newer  
 135 HP...1987-Newer  
 150 HP...1978-Newer  
 175 HP...1978-Newer  
 200 HP 1978-Newer  
 220 HP...1987-1988  
 225 HP 1980-Newer  
 225 HP(SeaPro/Marathon)...All Years  
 250 HP...1994-newer  
 275 HP...1990-1994

300 HP...1983&1999-newer  
 3.4 Litre...1984-1986  
 MERCUISER STERNDRIVES  
 MODELS 1S,1B,1C...-1982  
 MODELS 120,140,145 DTS...-1982  
 MODELS 165,228,470,485,888,898...-1982  
 MODELS 225S,233,255TRS,260,280TS,330TRS...-1982  
 MERCUISER 120-260HP...1983-1985  
 ALPHA ONE DRIVE (GEN.1&GEN.2 ALL MOTORS&HP)  
 BRAVO ONE DRIVE (BRAVO ONE & BRAVO ONE X DRIVES ONLY)  
 15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13.6	21	R	2231-1306-21
/	/	3	13.6	21	L	2230-1306-21
/	/	3	13 3/4	17	R	2231-1334-17
/	/	3	13 3/4	17	L	2230-1334-17
/	/	3	13 3/4	19	R	2231-1334-19
/	/	3	13 3/4	19	L	2230-1334-19
48-16548-23	/	3	13 3/4	21	R	2231-1334-21
/	/	3	13 3/4	21	L	2230-1334-21
48-16548A46	/	3	13 3/4	23	Laser II	2231-1334-23
48-16546-A46-21P	/	3	13 7/8	21	Laser II	2231-1378-21
48-898998A46	/	3	14	19	R	2231-0014-19
48-898999A46	/	3	14	19	L	2230-0014-19
/	9531-140-21	3	14	21	R	2231-0014-21
/	9531-140-23	3	14	23	R	2231-0014-23
48-898994A46	9531-143-17	3	14 1/4	17	R	2231-1414-17
48-898995A46	9532-143-17	3	14 1/4	17	L	2230-1414-17
48-16550-25	/	3	14 1/4	25	Laser II	2231-1414-25
/	/	3	14 1/2	17	R	2231-1412-17
/	/	3	14 1/2	17	L	2230-1412-17
/	/	3	14 1/2	19	R	2231-1412-19
48-13706A46	/	3	14 1/2	25	R	2231-1412-25
48-13707A46	/	3	14 1/2	25	L	2230-1412-25
48-13704A46	/	3	14 5/8	23	R	2231-1458-23
48-13705A46	/	3	14 5/8	23	L	2230-1458-23
/	/	3	14 5/8	25	R	2231-1458-25
48-898990A46	/	3	15	15	R	2231-0015-15
48-898991A46	/	3	15	15	L	2230-0015-15
/	9571-150-21	3	15	21	R	2231-0015-21
/	9572-150-21	3	15	21	L	2230-0015-21
48-13700A46	/	3	15 1/4	19	R	2231-1514-19



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
48-13701A46	/	3	15 1/4	19	L	2230-1514-19
48-18278A46	/	3	15 1/2	17	R	2231-1512-17
48-90159A46	/	3	15 1/2	17	L	2230-1512-17
/	9571-156-23	3	15 5/8	23	R	2231-1558-23
/	9572-156-23	3	15 5/8	23	L	2230-1558-23
48-19838A46	/	3	15 3/4	15	R	2231-1534-15
48-19841A46	/	3	15 3/4	15	L	2230-1534-15
/	/	3	16	17	R	2231-0016-17
/	/	3	16	17	L	2230-0016-17
/	/	3	16	18	R	2231-0016-18
/	/	3	16	18 1/2	R	2231-0016-1812
/	/	3	16	18 1/2	L	2230-0016-1812
48-8M0040400	/	3	16	19	R	2231-0016-19
48-8M0040401	/	3	16	19	L	2230-0016-19
/	/	3	16	20	R	2231-0016-20
/	/	3	16	20	L	2230-0016-20
48-8M0040402	/	3	16	21	R	2231-0016-21
48-8M0040403	/	3	16	21	L	2230-0016-21
/	/	3	16	21 1/2	R	2231-0016-2112
/	/	3	16	21 1/2	L	2230-0016-2112
48-8M0040404	/	3	16	23	R	2231-0016-23
48-8M0040405	/	3	16	23	L	2230-0016-23
/	/	3	25	15	R	2231-0025-15
/	/	3	25	15	L	2230-0025-15
/	9553-140-21	4	14	21	R	2241-0014-21
/	9554-140-21	4	14	21	L	2240-0014-21
/	9553-141-19	4	14 1/8	19	R	2241-1418-19
/	9554-141-19	4	14 1/8	19	L	2240-1418-19
/	9553-143-17	4	14 1/4	17	R	2241-1414-17
/	9554-143-17	4	14 1/4	17	L	2240-1414-17
/	9553-145-15	4	14 1/2	15	R	2241-1412-15
/	9554-145-15	4	14 1/2	15	L	2240-1412-15
48-857026A46	/	4	14.6	19	R	2241-1406-19
48-857027A46	/	4	14.6	19	L	2240-1406-19
/	9573-153-18	4	15 1/4	18	R	2241-1514-18
/	9574-153-18	4	15 1/4	18	L	2240-1514-18
/	9573-153-20	4	15 1/4	20	R	2241-1514-20
/	9574-153-20	4	15 1/4	20	L	2240-1514-20
/	9573-153-22	4	15 1/4	22	R	2241-1514-22
/	9574-153-22	4	15 1/4	22	L	2240-1514-22
/	9573-153-24	4	15 1/4	24	R	2241-1514-24
/	9574-153-24	4	15 1/4	24	L	2240-1514-24
/	9573-153-26	4	15 1/4	26	R	2241-1514-26
/	9574-153-26	4	15 1/4	26	L	2240-1514-26



# ALUMINUM PROPELLER FOR SUZUKI

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### Engines Application:

4-6HP  
 DF4...2004-newer  
 DF6...2004-newer  
 10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
"58111-97J00-019 (Pin Drive)"	/	3	7 3/8	5 3/8	/	3131-0738-538
58110-91J00-019	/	3	7 1/2	6	188×135mm	3131-0712-06
58110-91JNO-019	/	3	7 1/2	6 1/2	R	3131-0712-612
58110-91J20-019	/	3	7 1/2	7	R	3131-0712-07
/	/	3	7 1/2	8	R	3131-0712-08
58100-97J00-019	/	3	7 7/8	6 3/4	/	3131-0778-634

### Engines Application:

8-20HP  
 2 1/2" Gearcase  
 DF8A(4 stroke)...2011-newer  
 DT9.9... 1983-1987  
 DF9.9(4 stroke)...1996-newer  
 DF9.9A/B(4 stroke)...2010-newer  
 DT15...1983-1988

DT15C...1989-1997  
 DF15(4 stroke)...1996-2012  
 DF15A/DF20A...2013-newer  
 10 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58100-89L00-019	/	3	9 1/4	7	R	3131-0914-07
58100-91D00-019	4111-093-08	3	9 1/4	8	/	3131-0914-08
58100-93723-019	4111-093-09	3	9 1/4	9	/	3131-0914-09
58100-93733-019	4111-093-10	3	9 1/4	10	/	3131-0914-10
58100-89L70-019	4111-093-11	3	9 1/4	11	/	3131-0914-11
58100-89L50-019	4111-093-12	3	9 1/4	12	/	3131-0914-12
/	4113-093-09	4	9 1/4	9	R	3141-0914-09
/	4113-093-10	4	9 1/4	10	R	3141-0914-10
/	4113-093-11	4	9 1/4	11	R	3141-0914-11

### Engines Application:

20-30HP  
 3" Gearcase  
 DT20...1983-1988  
 DT25/25C...1983-2000  
 DF25(V-twin)...2000-newer  
 DF25R...2010-newer

DF25A...2014-newer  
 DT30/30C...1883-1997  
 DF30...2000-2007  
 DF30A...2014-newer  
 10 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58100-96372-019	4211-110-09	3	10 1/4	9	R	3131-1014-09
58100-96410-019	4211-108-10	3	10 1/4	10	/	3131-1014-10
58100-96420-019	4211-105-11	3	10 1/4	11	/	3131-1014-11
58100-96430-019	4211-103-12	3	10 1/4	12	/	3131-1014-12
58100-96440-019	4211-101-13	3	10 1/4	13	/	3131-1014-13
58100-95D00-019	4211-100-14	3	10 1/4	14	/	3131-1014-14
58100-96462-019	4211-100-15	3	10 1/4	15	R	3131-1014-15

### Engines Application:

35-65HP  
 3-1/4" Gearcase  
 DT35C...1987-1989  
 DT40...1983-1998  
 DF40(4 stroke)...1999-2000  
 DF40A...2010-newer  
 DT50/50M...1983-1984  
 DF50(4 stroke)...1999-newer

DF50A(4 stroke)...2010-newer  
 DT55...1985-1997  
 DT60...1983-1984  
 DF60A(4 stroke)...2010-newer  
 DT65...1985-1997  
 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	3131-1014-14
/	/	3	10 3/8	13	R	3131-1038-13
/	/	3	10 3/8	14	R	3131-1038-14
/	/	3	10 1/2	13	R	3131-1012-13
/	/	3	10 5/8	12	R	3131-1058-12
/	4311-110-15	3	10 7/8	11	R	3131-1078-11
58100-88L62-019	/	3	11	15	/	3131-0011-15
/	4311-111-13	3	11 1/8	13	R	3131-1118-13
58100-88L70-019	/	3	11 1/8	16	R	3131-1118-16
/	/	3	11 1/4	13	R	3131-1114-13
/	4311-111-14	3	11 1/4	14	R	3131-1114-14
58100-88L61-019	4311-110-15	3	11 1/4	15	R	3131-1114-15
/	4311-114-12	3	11 3/8	12	R	3131-1138-12
58100-95353-019	4311-116-14	3	11 3/8	14	/	3131-1138-14
58100-88L01-019	/	3	11 1/2	9	R	3131-1112-09
58100-88L10-019	/	3	11 1/2	10	R	3131-1112-10
58100-95222-019	4311-118-11	3	11 1/2	11	/	3131-1112-11
58100-94313-019	4311-116-13	3	11 1/2	13	/	3131-1112-13
/	4311-116-11	3	11 5/8	11	R	3131-1158-11
58100-95393-019	4311-116-12	3	11 5/8	12	/	3131-1158-12
/	4311-120-10	3	11 3/4	10	R	3131-1134-10
/	4311-121-09	3	12 1/4	9	R	3131-1214-09
/	/	4	10.3	13	R	3141-1003-13
/	4313-105-14	4	10 3/8	13	R	3141-1038-13
/	/	4	10.4	12	R	3141-1004-12
/	4313-108-12	4	10 5/8	12	R	3141-1058-12



**Engines Application:**

60-140HP  
 4-1/4" Gearcase  
 DF60A(4-Stroke)...98~09  
 DT75...83~97  
 DT85...79~00  
 DT90...89~97  
 DT100...89~00  
 DT115...81~01  
 DT140...81~01  
 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	4411-103-21	3	12 3/4	21	R	3131-1234-21
58100-94522-019	4411-130-19	3	13	19	R	3131-0013-19
58100-94532-019	/	3	13	21	R	3131-0013-21
58100-94512-019	4411-133-17	3	13 1/4	17	R	3131-1314-17
58100-94500-019	4411-135-15	3	13 1/2	15	R	3131-1312-15
58100-99E00-019	4411-138-13	3	13 5/8	13	R	3131-1358-13
58100-99E00-019	/	3	13 3/4	13	R	3131-1334-13
58100-94500-019	4411-135-15	3	13 3/4	15	R	3131-1334-15
58100-99E10-019	4411-140-11	3	14	11	R	3131-0014-11
58100-99E00-019	4411-1438-13	3	14	13	R	3131-0014-13
/	/	3	14	15	R	3131-0014-15
/	/	3	14	17	R	3131-0014-17
/	/	3	14	19	R	3131-0014-19
/	/	3	14	21	R	3131-0014-21
/	/	4	12 7/8	19	R	3141-1278-19
/	4413-130-15	4	13	15	R	3141-0013-15
/	4413-128-17	4	13	17	R	3141-0013-17
/	4413-125-19	4	13	19	R	3141-0013-19



SUZUKI

**Engines Application:**

50-140HP  
 4-1/4" Gearcase  
 DF50AV(4 Stroke)...2014-newer  
 DF60AV(4 Stroke)...2014-newer  
 DF70A(4 Stroke)...2009-newer  
 DF90A(4 Stroke)...2009-newer  
 DF90(4 Stroke)...2001-2008  
 DF100(4 Stroke)...2009-newer  
 DF115(4 Stroke)...2001-2012  
 DF115SS(4 Stroke)...2020-newer  
 DF115A(4 Stroke)...2013-newer  
 DF140(4 Stroke)...2002-2012  
 DF140A(4 Stroke)...2013-newer  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	3411-130-21	3	12 3/4	21	R	3131-1234-21
58100-94522-019	3411-130-19	3	13	19	/	3131-0013-19
58100-95530-019	/	3	13	21	R	3131-0013-21
58100-95512-019	3411-133-17	3	13 1/4	17	/	3131-1314-17
58100-95500-019	3411-135-15	3	13 1/2	15	/	3131-1312-15
/	3411-138-13	3	13 5/8	13	R	3131-1358-13
/	3411-135-15	3	13 3/4	15	R	3131-1334-15
58100-87L20-019	/	3	13 3/4	17	/	3131-1334-17
58100-87L30-019	/	3	13 3/4	19	/	3131-1334-19
58100-87L40-019	/	3	13 3/4	21	/	3131-1334-21
58100-87L10-019	/	3	13 7/8	15	R	3131-1378-15
990CO-00750-11P	3411-140-11	3	14	11	/	3131-0014-11
/	3411-138-13	3	14	13	R	3131-0014-13
/	/	3	14	15	R	3131-0014-15
58100-90J01-019	3411-139-17	3	14	17	/	3131-0014-17
58100-90110-019	3411-139-21	3	14	19	/	3131-0014-19
/	3411-139-21	3	14	21	R	3131-0014-21
/	/	4	12 7/8	19	R	3141-1278-19
/	3413-130-15	4	13	15	R	3141-0013-15
/	3411-128-17	4	13	17	R	3141-0013-17
/	3413-125-19	4	13	19	R	3141-0013-19

**Engines Application:**

150-300HP  
 4-3/4" Gearcase  
 DT150...86~03  
 DT175...86~92  
 DT200...86~00  
 DT225...86~03

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	14	23	R	3131-0014-23
/	9511-143-21	3	14 1/4	21	R	3131-1414-21
/	9511-145-19	3	14 1/2	19	R	3131-1412-19
/	/	3	14 3/4	17	R	3131-1434-17
/	9511-148-17	3	14 4/5	17	R	3131-1445-17
/	9511-148-17	3	14 4/5	17	L	3130-1445-17
/	9511-150-15	3	15	15	R	3131-0015-15
/	9511-155-17	3	16	17	R	3131-0016-17
/	9511-153-19	3	16	18 1/2	R	3131-0016-1812
/	/	3	16	20	R	3131-0016-20
/	/	3	16	21 1/2	R	3131-0016-2112



SUZUKI



STAINLESS STEEL OUTBOARD PROPELLER FOR

SUZUKI

Suzuki is a registered trademark of the Suzuki Motor Corp.



Engines Application:

- 8-20HP
- 2 1/2" Gearcase
- DF8A(4 stroke)...2011-newer
- DT9.9...1983-1987
- DF9.9(4 stroke)...1996-newer
- DF9.9A/B(4 stroke)..2010-newer
- DT15...1983-1988
- DT15C...1989-1997
- DF15(4 stroke)..1996-2012
- DF15A/DF20A..2013-newer
- 10 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	4121-093-08	3	9 1/4	8	R	3231-0914-08
58100-93723-019	4121-093-09	3	9 1/4	9	/	3231-0914-09
58100-93733-019	4121-093-10	3	9 1/4	10	/	3231-0914-10
/	4121-093-11	3	9 1/4	11	R	3231-0914-11
/	4121-093-12	3	9 1/4	12	R	3231-0914-12

Engines Application:

- 20-30HP
- 3" Gearcase
- DT20...1983-1988
- DT25/25C...1983-2000
- DF25(V-twin)...2000-newer
- DF25R...2010-newer
- DF25A...2014-newer
- DT30/30C...1983-1997
- DF30..2000-2007
- DF30A...2014-newer
- 10 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	9	R	3231-1014-09
/	4231-108-10	3	10 1/4	10	R	3231-1014-10
58100-96420-019	4231-105-11	3	10 1/4	11	R	3231-1014-11
99105-00600-12P	4231-103-12	3	10 1/4	12	R	3231-1014-12
99105-00600-13P	4231-101-13	3	10 1/4	13	R	3231-1014-13
99105-00600-14P	4231-100-14	3	10 1/4	14	R	3231-1014-14
99105-00600-15P	4231-100-15	3	10 1/4	15	R	3231-1014-15

Engines Application:

- 35-65HP
- 3-1/4" Gearcase
- DT35C...1987-1989
- DT40...1983-1998
- DF40(4 stroke)...1999-2000
- DF40A...2010-newer
- DT50/50M...1983-1984
- DF50(4 stroke)...1999-newer
- DF50A(4 stroke)..2010-newer
- DT55...1985-1997
- DT60...1983-1984
- DF60A(4 stroke)..2010-newer
- DT65...1985-1997
- 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	3231-1014-14
/	/	3	10 1/4	16	R	3231-1014-16
/	/	3	10 3/8	13	R	3231-1038-13
/	/	3	10 3/8	14	R	3231-1038-14
/	/	3	10 1/2	13	R	3231-1012-13
/	/	3	10 3/4	12	R	3231-1034-12
990C0-00501-15P	4311-110-15	3	11	15	R	3231-0011-15
990C0-00501-13P	4331-111-13	3	11 1/8	13	R	3231-1118-13
990C0-00501-14P	4311-111-14	3	11 1/4	14	R	3231-1114-14
990C0-00501-12P	4331-114-12	3	11 3/8	12	R	3231-1138-12
99105-00500-11P	/	3	11 1/2	11	R	3231-1112-11
990C0-00501-11P	4331-116-11	3	11 5/8	11	R	3231-1158-11
/	/	3	11 5/8	12	R	3231-1158-12
/	/	3	11 5/8	13	R	3231-1158-13
/	/	3	11 5/8	14	R	3231-1158-14
99105-00500-12P	/	3	11 3/4	12	R	3231-1134-12
99105-00500-13P	/	3	11 3/4	13	R	3231-1134-13
99105-00500-14P	/	3	11 3/4	14	R	3231-1134-14
99105-00500-15P	/	3	11 3/4	15	R	3231-1134-15
SS12-0000-013	/	3	12	13	R	3231-0012-13
SS12-0000-014	/	3	12	14	R	3231-0012-14
/	/	4	11 5/8	11	R	3241-1158-11
/	/	4	11 5/8	12	R	3241-1158-12



**Engines Application:**

60-140HP  
 4-1/4" Gearcase DT90...89~97  
 DF60A(4-Stroke)...98~09 DT100...89~00  
 DF70(4-Stroke)...98~08 DT115...81~01  
 DT75...83~97 DT140...81~01  
 DT85...79~00 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13	17	R	3231-0013-17
99105-94561-019	4431-130-19	3	13	19	R	3231-0013-19
9910-94581-019	4431-133-019	3	13 1/4	17	R	3231-1314-17
99105-94554-019	4431-135-15	3	13 1/2	15	R	3231-1312-15
/	4441-138-13	3	13 3/4	13	R	3231-1334-13
/	4441-138-15	3	13 7/8	15	R	3231-1378-15
/	/	3	13 7/8	17	R	3231-1378-17
/	/	3	13 7/8	19	R	3231-1348-19
/	/	3	13 7/8	21	R	3231-1378-21
/	4453-130-17	4	13	17	R	3241-0013-17
/	4453-130-19	4	13	19	R	3241-0013-19

**Engines Application:**

50-140HP  
 4-1/4" Gearcase DF100(4 Stroke)..2009-newer  
 DF50AV(4 Stroke)..2014-newer DF115(4 Stroke)..2001-2012  
 DF60AV(4 Stroke)...2014-newer DF115SS(4 Stroke)...2020-newer  
 DF70A(4 Stroke)..2009-newer DF115A(4 Stroke)..2013-newer  
 DF90A(4 Stroke)..2009-newer DF140(4 Stroke)..2002-2012  
 DF90(4 Stroke)...2001-2008 DF140A(4 Stroke)..2013-newer  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13	17	R	3231-0013-17
/	/	3	13	17	L	3230-0013-17
58100-94561-019	/	3	13	19	R	3231-0013-19
99105-00100-15P	/	3	13 1/4	15	R	3231-1314-15
58100-94581-019	/	3	13 1/4	17	R	3231-1314-17
58100-94554-019	/	3	13 1/2	15	R	3231-1312-15
/	/	3	13 3/4	13	R	3231-1334-13
58200-92J40-000	3451-139-15	3	13 7/8	15	R	3231-1378-15
58200-92J50-000	3451-139-17	3	13 7/8	17	R	3231-1378-17
/	3452-139-17	3	13 7/8	17	L	3230-1378-17
58200-92J60-000	3451-139-19	3	13 7/8	19	R	3231-1378-19
/	3452-139-19	3	13 7/8	19	L	3230-1378-19
SS14-0000-015	/	3	14	15	R	3231-0014-15
99105-00700-17P	/	3	14	17	R	3231-0014-17
58100-90J10-019	/	3	14	19	R	3231-0014-19
58200-92J70-000	3451-139-21	3	14	21	R	3231-0014-21
/	3452-139-21	3	14	21	L	3230-0014-21
/	/	4	13	17	R	3241-0013-17
/	/	4	13	17	L	3240-0013-17
/	/	4	13	19	R	3241-0013-19
/	/	4	13	19	L	3240-0013-19



**Engines Application:**

25-60HP  
 3-1/2" Gearcase  
 T25hp...2010-newer  
 F30(4 stroke)...2001-2005  
 40hp(C40)...1984-newer  
 F40(4 stroke)...1999-newer  
 48hp...1995-2000

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13.6	21	R	3231-1306-21
/	/	3	13.6	21	L	3230-1306-21
/	/	3	13 3/4	17	R	3231-1334-17
/	/	3	13 3/4	17	L	3230-1334-17
/	/	3	13 3/4	19	R	3231-1334-19
/	/	3	13 3/4	19	L	3230-1334-19
/	/	3	13 3/4	21	R	3231-1334-21
/	/	3	13 3/4	21	L	3230-1334-21
/	9531-140-19	3	14	19	R	3231-0014-19
/	9532-140-19	3	14	19	L	3230-0014-19
/	9531-140-21	3	14	21	R	3231-0014-21
/	9531-140-23	3	14	23	R	3231-0014-23
/	9531-143-17	3	14 1/4	17	R	3231-1414-17
/	9532-143-17	3	14 1/4	17	L	3230-1414-17
/	/	3	14 1/2	17	R	3231-1412-17
/	/	3	14 1/2	17	L	3230-1412-17
/	/	3	14 1/2	19	R	3231-1412-19
/	/	3	14 1/2	25	R	3231-1412-25
/	/	3	14 1/2	25	L	3230-1412-25
/	/	3	15	15	R	3231-0015-15
/	/	3	15	15	L	3230-0015-15
58200-96J20-000	9571-150-21	3	15	21	R	3231-0015-21
58200-96J30-000	9571-150-21	3	15	21	L	3230-0015-21
/	9571-153-19	3	15 1/4	19	R	3231-1514-19
/	9572-153-19	3	15 1/4	19	L	3230-1514-19
/	9571-155-17	3	15 1/2	17	R	3231-1512-17
/	9572-155-17	3	15 1/2	17	L	3230-1512-17
/	9571-156-23	3	15 5/8	23	R	3231-1558-23
/	9572-156-23	3	15 5/8	23	L	3230-1558-23



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	16	17	R	3231-0016-17
/	/	3	16	17	L	3230-0016-17
/	/	3	16	18 1/2	R	3231-0016-1812
/	/	3	16	18 1/2	L	3230-0016-1812
/	9571-160-19	3	16	19	R	3231-0016-19
/	9572-160-19	3	16	19	L	3230-0016-19
58200-93L20-000	/	3	16	20	R	3231-0016-20
58200-93LB0-000	/	3	16	20	L	3230-0016-20
/	/	3	16	21 1/2	R	3231-0016-2112
/	/	3	16	21 1/2	L	3230-0016-2112
/	9553-140-21	4	14	21	R	3241-0014-21
/	9554-140-21	4	14	21	L	3240-0014-21
/	9553-141-19	4	14 1/8	19	R	3241-1418-19
/	9554-141-19	4	14 1/8	19	L	3240-1418-19
/	9553-143-17	4	14 1/4	17	R	3241-1414-17
/	9954-143-17	4	14 1/4	17	L	3240-1414-17
/	9553-145-15	4	14 1/2	15	R	3241-1412-15
/	9554-145-15	4	14 1/2	15	L	3240-1412-15
/	/	4	14.6	19	R	3241-1406-19
/	/	4	14.6	19	L	3240-1406-19
/	9573-153-18	4	15 1/4	18	R	3241-1514-18
/	9574-153-18	4	15 1/4	18	L	3240-1514-18
/	9573-153-20	4	15 1/4	20	R	3241-1514-20
/	9574-153-20	4	15 1/4	20	L	3240-1514-20
/	9573-153-22	4	15 1/4	22	R	3241-1514-22
/	9574-153-22	4	15 1/4	22	L	3240-1514-22
/	9573-153-24	4	15 1/4	24	R	3241-1514-24
/	9574-153-24	4	15 1/4	24	L	3240-1514-24
/	9573-153-26	4	15 1/4	26	R	3241-1514-26
/	9574-153-26	4	15 1/4	26	L	3240-1514-26



ALUMINUM PROPELLER FOR **EVINRUDE**  
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**Engines Application:**  
 2/3/3.3HP(Plastic)  
 5/6/7.5/8HP

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
0115208	/	3	7 1/2	4 1/2	R	4131-0712-412
391096	/	3	8	7	R	4131-0008-07



**Engines Application:**  
 6-10HP  
 Pin Drive

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
391534	/	3	8.2	9	R	4131-0802-09
763588	/	3	8 1/4	8	R	4131-0814-08



**Engines Application:**  
 8-15HP  
 2-1/2" Gearcase  
 8HP(4 Stroke)...1996-2005  
 9.9,15HP(2 Stroke)..1974-2005

12HP ...2012 - Newer  
 9.9,15HP(4 Stroke)...1995-2001  
 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
763457 (5005383)	2111-093-08	3	9.25	8	R	4131-0925-08
763458	2111-093-09	3	9.25	9	R	4131-0925-09
778772	2111-093-10	3	9.25	10	R	4131-0925-10
778773	2111-093-11	3	9.25	11	R	4131-0925-11
/	2111-093-12	3	9.25	12	R	4131-0925-12



**Engines Application:**  
 DF325A350A

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58600-98L01-00	/	3	15 1/2	21	R	3231-1512-21
58500-98L10-00	/	3	15 1/2	22.5	Front	3231-1512-225
58500-98L11-00	/	3	15 1/2	22.5	After	3231-1512-225
58600-98L21-000	/	3	15 1/2	24	R	3231-1512-24
/	/	4	15 1/2	22.5	R	3241-1512-225



**Engines Application:**  
 9.9-15HP  
 2-1/2" Gearcase

9.9-15HP(4 Stroke)..2002-2007  
 10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	4111-093-08	3	9.25	8	R	4131-0925-08
/	4111-093-09	3	9.25	9	R	4131-0925-09
/	4111-093-10	3	9.25	10	R	4131-0925-10
/	4111-093-11	3	9.25	11	R	4131-0925-11
/	4111-093-12	3	9.25	12	R	4131-0925-12
/	4113-093-09	4	9.25	9	R	4141-0925-09
/	4113-093-10	4	9.25	10	R	4141-0925-10
/	4113-093-11	4	9.25	11	R	4141-0925-11







**Engines Application:**  
14-28HP  
13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
763590	/	3	9.25	12	R	4131-0712-412

**Engines Application:**  
15-35HP  
3" Gearcase  
15HP E-TEC H.O...2011-newer  
20HP 2 Cyl...1984-1997  
25HP(Commercial)...1993-2005  
25HP 2&3 Cyl...1984-newer  
25HP E-TEC...2009-newer  
30HP2 Cyl...1984-newer  
30HP E-TEC...2009-newer  
35HP 2 Cyl...1979-1983  
35HP 3 Cyl...1997-2001  
14 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	2211-110-09	3	10.25	9	R	4131-1025-09
/	2211-108-10	3	10.25	10	R	4131-1025-10
765049	2211-105-11	3	10.25	11	R	4131-1025-11
765050	2211-103-12	3	10.25	12	R	4131-1025-12
778863	2211-101-13	3	10.25	13	R	4131-1025-13
/	2211-100-14	3	10.25	14	R	4131-1025-14
763486	2211-100-15	3	10.25	15	R	4131-1025-15
765049 (175190)	/	3	10 1/2	11	R	4131-1012-11
386317	/	3	11	9	R	4131-0011-09
387320	/	3	11 3/4	7	R	4131-1134-07
176425	/	4	10 1/2	14	R	4141-1012-14
176426	/	4	10 1/2	16	R	4141-1012-16

**Engines Application:**  
3" Gearcase  
25-30HP(4-Stroke) 04-07  
10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	4211-110-09	3	10.25	9	R	4131-1025-09
/	4211-108-10	3	10.25	10	R	4131-1025-10
/	4211-105-11	3	10.25	11	R	4131-1025-11
/	4211-103-12	3	10.25	12	R	4131-1025-12
/	4211-101-13	3	10.25	13	R	4131-1025-13
/	4211-100-14	3	10.25	14	R	4131-1025-14
/	4211-100-15	3	10.25	15	R	4131-1025-15

**Engines Application:**  
40-50HP  
3-1/4" Gearcase  
13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
176422 (386841)	/	3	11 3/4	17	R	4131-1134-17



**Engines Application:**  
40-70HP  
3-3/8" Gearcase  
13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
0763462	2311-120-17	3	12	17	R	4131-0012-17
778774	2311-123-15	3	12 1/4	15	R	4131-1214-15
/	2311-130-11	3	13	11	R	4131-0013-11



**Engines Application:**  
40,50HP(4 Stroke) ...~2007  
3-1/4" Gearcase  
13 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	4131-1014-14
/	/	3	10 3/8	13	R	4131-1038-13
/	/	3	10 3/8	14	R	4131-1038-14
/	/	3	10 1/2	13	R	4131-1012-13
/	/	3	10 5/8	12	R	4131-1058-12
/	/	3	10 7/8	11	R	4131-1078-11
/	4311-110-15	3	11	15	R	4131-0011-15
/	4311-111-13	3	11 1/8	13	R	4131-1118-13
/	/	3	11 1/4	13	R	4131-1114-13
/	4311-111-14	3	11 1/4	14	R	4131-1114-14
5031627	4311-110-15	3	11 1/4	15	R	4131-1114-15
/	4311-114-12	3	11 3/8	12	R	4131-1138-12
/	4311-116-14	3	11 3/8	14	R	4131-1138-14
/	4311-118-11	3	11 1/2	11	R	4131-1112-11
/	4311-116-13	3	11 1/2	13	R	4131-1112-13
778608	/	3	11.6	12	R	4131-1106-12
778609	/	3	11.6	13	R	4131-1106-13
778610	/	3	11.6	14	R	4131-1106-14
/	4311-116-11	3	11 5/8	11	R	4131-1158-11
/	4311-116-12	3	11 5/8	12	R	4131-1158-12
/	4311-120-10	3	11 3/4	10	R	4131-1134-10
778607	/	3	11.8	11	R	4131-1108-11
/	4311-121-09	3	12 1/4	9	R	4131-1214-09
778607	/	3	12.5	9	R	4131-1205-09
/	/	4	10 3/8	13	R	4141-1038-13
/	/	4	10 5/8	12	R	4141-1058-12



**Engines Application:**

40-140HP  
 4-1/4" Gearcase  
 40HP E-TEC...2004-newer  
 45HP 2 Cyl(Commerical)... 1986-newer  
 50HP 2 Cyl(Pleasure)...1971-1974  
 50HP 3 Cyl(Pleasure)...1994-1999  
 50HP 2 Cyl(Pleasure)...1977-1979  
 50HP E-TEC...2004-newer  
 55HP 2 Cyl(Commerical)... 1980-newer  
 55HP 3 Cyl... 1968-1969  
 55HP E-TEC...2009-newer  
 60HP 3 Cyl... 1970-1971, 1986-2001  
 60HP(4-Stroke)... 1998-newer  
 60HP E-TEC...2004-newer  
 65HP 3 Cyl(Pleasure)...1972-1973  
 65HP 3 Cyl(Commerical)... 1984-2001  
 65HP 3 Cyl(Pontoon)...2014-newer  
 70HP 3 Cyl(Pleasure)...1974-newer  
 70HP 3 Cyl(Commerical)...1974-2001  
 70HP(4 Stroke)... 1998-newer  
 75HP 3 Cyl(Pleasure)...1975-1984  
 75HP E-TEC...2004-newer

**V4 Outboard**

85HP...1969-1980,1991-1995  
 88HP...1981-1996  
 90HP...1981-newer  
 90HP E-TEC...2004-newer  
 90HP(Pontoon)...2014-newer  
 100HP...1979-1980,1988-1993  
 110HP...1986-1989  
 112HP...1994-1996  
 115HP...1973-newer  
 115HP E-TEC...2004-newer  
 120HP...1986-1994  
 125HP...1971-1972  
 130HP E-TEC...2004-2010  
 135HP...1973-1976  
 140HP...1977-1984,1986-1994  
 OMC Sterndrives  
 Model 400 2.3L-3.0L  
 Cobra 2.3L-3.0L  
 Sea Drive 1.6L-1.8L  
 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
765185	/	3	12 3/4	21	R	4131-1234-21
765184	2411-130-19	3	13	19	R	4131-0013-19
765184	/	3	13.2	19	R	4131-1302-19
765185	/	3	13.2	21	R	4131-1302-21
391199	2411-133-17	3	13 1/4	17	R	4131-1314-17
765182	/	3	13 1/2	15	R	4131-1312-15
765181	/	3	13 3/4	13	R	4131-1334-13
765182	2411-135-15	3	13 3/4	15	R	4131-1334-15
/	2411-140-11	3	14	11	R	4131-0014-11
765181	2411-138-13	3	14	13	R	4131-0014-13
/	/	3	14	15	R	4131-0014-15
/	/	3	14	17	R	4131-0014-17
/	/	3	14	19	R	4131-0014-19
/	/	3	14	21	R	4131-0014-21
/	2413-130-15	4	13	15	R	4141-0013-15
/	2413-128-17	4	13	17	R	4141-0013-17
/	2413-125-19	4	13	19	R	4141-0013-19

**Engines Application:**  
 DF90,115,140HP(4-Stroke)2002~07  
 4-1/4" Gearcase  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
765185	/	3	12 3/4	21	R	4131-1234-21
765184	3411-130-19	3	13	19	R	4131-0013-19
765183	3411-133-17	3	13 1/4	17	R	4131-1314-17
763464	/	3	13 1/4	19	R	4131-1314-19
/	3411-135-15	3	13 1/2	15	R	4131-1312-15
/	3411-138-13	3	13 5/8	13	R	4131-1358-13
765182	3411-135-15	3	13 3/4	15	R	4131-1334-15
/	3411-140-11	3	14	11	R	4131-0014-11
765181	3411-138-13	3	14	13	R	4131-0014-13
/	/	3	14	15	R	4131-0014-15
/	/	3	14	17	R	4131-0014-17
/	/	3	14	19	R	4131-0014-19
/	/	3	14	21	R	4131-0014-21
/	/	4	13	15	R	4141-0013-15
/	/	4	13	17	R	4141-0013-17
/	/	4	13	19	R	4141-0013-19
778740	/	4	13 1/4	19	R	4141-1314-19
778739	/	4	13 3/4	17	R	4141-1334-17

**Engines Application:**

90-Horsepower /4-3/4" Gearcase  
 (15 TOOTH SPLINE & THRU HUB EXHAUST)  
 90 HPV4 (Includes DPX)...95~  
 90 HP E-TEC(25"Shaft)...2004~  
 100 HP V4 (Commercial)...84  
 100HP...2004~  
 115 HP V4 (includes DSX, DPX, & DCX) ...95 ~  
 115 HP E-TEC(25"Shaft)...2004~  
 115 HP(Pontoon Series)...2014~  
 120-140 HP V4...1985  
 130 HP V4...95~96  
 130 HP E-TEC (25" Shaft)...09 ~10  
 135 HP V6...2014~  
 140 H(25"Shaft)...89~94  
 150 HP V6 (Includes E-TEC)78 ~  
 150 HP V6(Commerical)...93~  
 150 HP (Pontoon Series) ... 2014~

155 HP V6 (Commercial) ...78~  
 175 HP V6 (Includes E-TEC) ... 77~  
 185 HPV6...84~85  
 200 HP V6 (Includes E-TEC) ...76~  
 225 HP V6 (ncludes E-TEC) ...86~  
 235 HP V6...78~85  
 250 HP V8 (includes E-TEC) ...91~  
 250 HP V6 (Includes E-TEC) ...01~  
 275 HP V8...86~88  
 300 HP V8 (Includes E-TEC)... 88 ~ 95; 09~  
 2.6 Liter V-6...84~85  
 3.6 Liter V8...86~87  
 OMC Sterndrives Model 800, King Cobra, Cobra  
 (Non SX Drive) 3.0L ~ 8.2L  
 Sea Drive 2.0L-4.0L  
 For SX Drive please check Volvo Penta Section

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	14 1/4	21	R	4131-1414-21
/	9511-145-19	3	14 1/2	19	R	4131-1412-19
/	9511-148-17	3	14 4/5	17	R	4131-1445-17
/	9512-148-17	3	14 4/5	17	L	4130-1445-17
765187	9511-143-21	3	14 7/8	17	R	4131-1478-17
/	9511-150-15	3	15	15	R	4131-0015-15
/	9511-155-17	3	16	17	R	4131-0016-17
/	9511-153-19	3	16	18 1/2	R	4131-0016-1812
/	/	3	16	20	R	4131-0016-20
/	/	3	16	21 1/2	R	4131-0016-2112





# EVINRUDE

STAINLESS STEEL OUTBOARD PROPELLER FOR

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**Engines Application:**

8-15HP  
2- 1/2" Gearcase  
8 HP 4-Stroke 1996 & Newer  
9.9-15 HP 1974-New  
9.9-15 HP 4-Stroke 1995-2001  
13 Spline Tooth



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	2121-093-08	3	9.25	8	R	4231-0925-08
763892	2121-093-09	3	9.25	9	R	4231-0925-09
/	2121-093-10	3	9.25	10	R	4231-0925-10
/	2121-093-11	3	9.25	11	R	4231-0925-11
/	2121-093-12	3	9.25	12	R	4231-0925-12

**Engines Application:**

9.9-15HP  
2- 1/2" Gearcase  
9.9-15 HP 4-Stroke 1995-2001  
10 Spline Tooth



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	4121-093-08	3	9.25	8	R	4231-0925-08
763892	4121-093-09	3	9.25	9	R	4231-0925-09
/	4121-093-10	3	9.25	10	R	4231-0925-10
/	4121-093-11	3	9.25	11	R	4231-0925-11
/	4121-093-12	3	9.25	12	R	4231-0925-12

**Engines Application:**

15-35HP  
3.00" Gearcase  
15HP E-TEC H.O...2011~  
20HP 2Cyl...84~97  
25 HP (Commercial)... 1993-2005  
25HP 2&3 Cyl...84~

25HP E-TEC...2009~  
30 HP 2Cyl...84~  
30HP E-TEC...2009~  
35HP 2Cyl...79~83  
35HP 3Cyl...97~01  
14 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	9.9	9	R	4231-0909-09
/	2253-100-10	3	9.9	10	R	4231-0909-10
765176	/	3	10	11	R	4231-0010-11
765177	/	3	10	12	R	4231-0010-12
765178	/	3	10	13	R	4231-0010-13
/	/	3	10.25	9	R	4231-1025-09
/	2231-108-10	3	10.25	10	R	4231-1025-10
765176	2231-105-11	3	10.25	11	R	4231-1025-11
765177	2231-103-12	3	10.25	12	R	4231-1025-12
765178	2231-101-13	3	10.25	13	R	4231-1025-13
765179	2231-100-14	3	10.25	14	R	4231-1025-14
765180	2231-100-15	3	10.25	15	R	4231-1025-15



**Engines Application:**

40-50HP  
3- 1/4" Gearcase,  
40,50HP(4-Stroke)...~2007  
13 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	4231-1014-14
/	/	3	10 1/4	16	R	4231-1014-16
/	/	3	10 3/8	13	R	4231-1038-13
/	/	3	10 3/8	14	R	4231-1038-14
/	/	3	10 1/2	13	R	4231-1012-13
/	/	3	10 3/4	12	R	4231-1034-12
/	4331-110-15	3	11	15	R	4231-0011-15
/	4331-111-13	3	11 1/8	13	R	4231-1118-13
/	/	3	11 1/8	14	R	4231-1118-14
/	4331-111-14	3	11 1/4	14	R	4231-1114-14
/	4331-114-12	3	11 3/8	12	R	4231-1138-12
5031619	/	3	11 1/2	13	R	4231-1112-13
/	4331-116-11	3	11 5/8	11	R	4231-1158-11
5031624	/	3	11 5/8	12	R	4231-1158-12
/	/	3	11 5/8	13	R	4231-1158-13
/	/	3	11 5/8	14	R	4231-1158-14
176422	/	3	11 3/4	17	R	4231-1134-17
763896	/	3	12 1/2	13	R	4231-1212-13



**Engines Application:**

40-140HP  
 4- 1/4" Gearcase  
 40HP E-TEC...2004-newer  
 45-55HP 2 Cyl...1971-1999  
 50-55HP 3 Cyl...1968-1969, 1994-1999  
 55HP E-TEC...2009-newer  
 60HP 3 Cyl...1970-1971,1986-2001  
 60HP (4 Stroke)...1998-newer  
 60HP E-TEC...2004-newer  
 65HP 3 Cyl...1972-1973,1984-2001  
 70HP 3 Cyl...1974-2001  
 70HP(4 Stroke)...1998-newer  
 75HP 3 Cyl...1975-1984  
 75HP E-TEC...2004-newer

85HP...1969-1980,1991-1995  
 88HP...1981-1996  
 90HP...1981-newer  
 100HP...1979-1980,1988-1993  
 110HP...1986-1989  
 112HP...1994-1996  
 115HP...1973-newer  
 120HP...1986-1994  
 125HP...1971-1972  
 135HP...1973-1976  
 140HP...1977-1984,1986-1994  
 13 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
763952	/	3	13	19	R	4231-0013-19
763951	/	3	13 1/4	17	R	4231-1314-17
763951	/	3	13 1/4	17	L	4230-1314-17
/	/	3	13 1/2	15	R	4231-1312-15
763952	/	3	13 3/4	13	R	4231-1334-13
/	9451-139-15	3	13 7/8	15	R	4231-1378-15
/	9451-139-17	3	13 7/8	17	R	4231-1378-17
/	9451-139-17	3	13 7/8	17	L	4230-1378-17
/	9451-139-19	3	13 7/8	19	R	4231-1378-19
/	9451-139-19	3	13 7/8	19	L	4230-1378-19
/	/	3	13 7/8	21	R	4231-1378-21
/	9451-139-21	3	14	21	R	4231-0014-21
/	9451-139-21	3	14	21	L	4230-0014-21
/	/	4	13	17	R	4241-0013-17
/	/	4	13	17	L	4240-0013-17
/	/	4	13	19	R	4241-0013-19
/	/	4	13	19	L	4240-0013-19



**Engines Application:**

90- HP  
 4- 3/4" Gearcase  
 90 HP 1995 & Newer  
 90 HP E-TEC 2004 & Newer  
 100 HP Commercial 1984 & Newer  
 115 HP 1995 & Newer  
 115 HP E-TEC (25" Shaft Length)  
 2004 & Newer  
 115 HP Pontoon Series 2014 & Newer  
 120-140 HP 1985  
 130 HP 1995-1996  
 130 HP 1995-1996  
 130 HP E-TEC (25" Shaft Length)  
 2009-2010  
 135 HP 2014 & Newer  
 140 (25") HP 1989-1994  
 150 HP Commercial 1995 & Newer  
 150 HP (Includes E-TEC) 1978 & Newer

150 HP Pontoon Series 2014 & Newer  
 155 HP Commercial 1978 & Newer  
 175 HP (Includes E-TEC) 1977 & Newer  
 185 HP 1984-1985  
 200 HP 1976 & Newer  
 225 HP (Includes E-TEC) 1986 & Newer  
 235hp 1978-1985  
 250hp (Includes E-TEC) 1991 & Newer  
 275 HP 1986-1988  
 300 HP 1988-1995; 09 & Newer  
 2.6 Liter V-6.....84~85  
 3.6 Liter V8.....86~87  
 OMC Sterndrives Model 800,King Cobra,  
 Cobra(Non SX Drive)3.0L~8.2L  
 Sea Drive 2.0L~4.0L  
 For SX Drive please check Volvo Penta  
 Section

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13.6	21	R	4231-1306-21
/	/	3	13.6	21	L	4230-1306-21
/	/	3	13 3/4	17	R	4231-1334-17
/	/	3	13 3/4	17	L	4230-1334-17
/	/	3	13 3/4	19	R	4231-1334-19
/	/	3	13 3/4	19	L	4230-1334-19
/	/	3	13 3/4	21	R	4231-1334-21
/	/	3	13 3/4	21	L	4230-1334-21
/	/	3	14	19	R	4231-0014-19
/	/	3	14	19	L	4230-0014-19
/	/	3	14	21	R	4231-0014-21
/	/	3	14	23	R	4231-0014-23
/	/	3	14 1/4	17	R	4231-1414-17
/	/	3	14 1/4	17	L	4230-1414-17
/	/	3	14 1/2	17	R	4231-1412-17
/	/	3	14 1/2	17	L	4230-1412-17
/	/	3	14 1/2	19	R	4231-1412-19
/	/	3	14 1/2	25	R	4231-1412-25
/	/	3	14 1/2	25	L	4230-1412-25
/	/	3	14 3/4	17	R	4231-1434-17
/	/	3	14 3/4	19	R	4231-1434-19
/	/	3	15	15	R	4231-0015-15
/	/	3	15	15	L	4230-0015-15
/	9571-150-21	3	15	21	R	4231-0015-21
/	9572-150-21	3	15	21	L	4230-0015-21
/	/	3	15 1/4	17	R	4231-1514-17
/	9571-153-19	3	15 1/4	19	R	4231-1514-19
/	9572-153-19	3	15 1/4	19	L	4230-1514-19
/	9571-155-17	3	15 1/2	17	R	4231-1512-17
/	9572-155-17	3	15 1/2	17	L	4230-1512-17

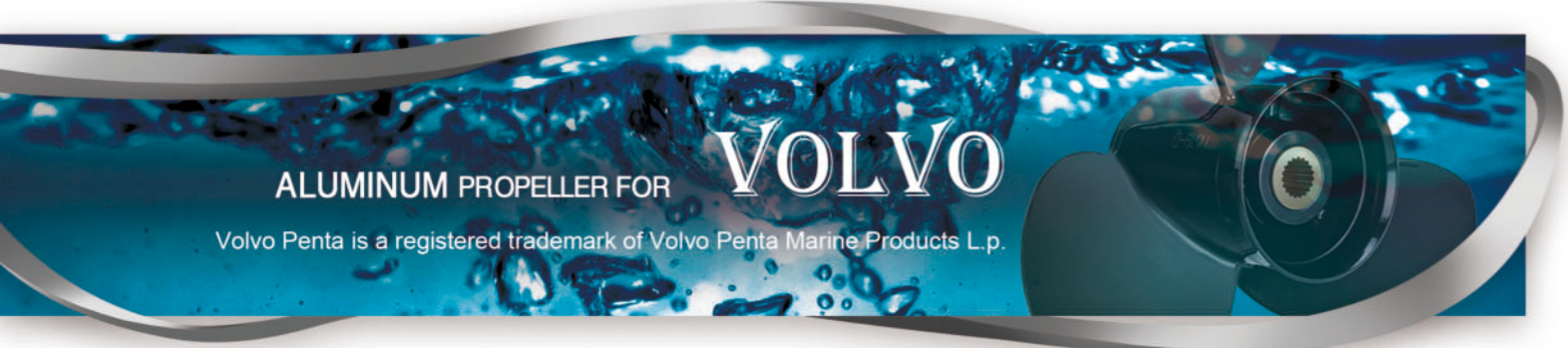


OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	9571-153-23	3	15 5/8	23	R	4231-1558-23
/	9571-153-23	3	15 5/8	23	L	4230-1558-23
/	/	3	16	17	R	4231-0016-17
/	/	3	16	17	L	4230-0016-17
/	/	3	16	18	R	4231-0016-18
/	/	3	16	18 1/2	R	4231-0016-1812
/	/	3	16	18 1/2	L	4230-0016-1812
/	9571-153-19	3	16	19	R	4231-0016-19
/	9572-153-19	3	16	19	L	4230-0016-19
/	/	3	16	20	R	4231-0016-20
/	/	3	16	20	L	4230-0016-20
/	/	3	16	21	R	4231-0016-21
/	/	3	16	21 1/2	R	4231-0016-2112
/	/	3	16	21 1/2	L	4230-0016-2112
/	/	4	14	21	R	4241-0014-21
/	/	4	14	21	L	4240-0014-21
/	/	4	14 1/8	19	R	4241-1418-19
/	/	4	14 1/8	19	L	4240-1418-19
/	/	4	14 1/4	17	R	4241-1414-17
/	/	4	14 1/4	17	L	4240-1414-17
/	/	4	14 1/2	15	R	4241-1412-15
/	/	4	14 1/2	15	L	4240-1412-15
/	/	4	14.6	19	R	4241-1406-19
/	/	4	14.6	19	L	4240-1406-19
/	/	4	15 1/4	18	R	4241-1514-18
/	/	4	15 1/4	18	L	4240-1514-18
/	/	4	15 1/4	20	R	4241-1514-20
/	/	4	15 1/4	20	L	4240-1514-20
/	/	4	15 1/4	22	R	4241-1514-22
/	/	4	15 1/4	22	L	4240-1514-22
/	/	4	15 1/4	24	R	4241-1514-24
/	/	4	15 1/4	24	L	4240-1514-24
/	/	4	15 1/4	26	R	4241-1514-26
/	/	4	15 1/4	26	L	4240-1514-26



EVINRUDE

EVINRUDE



# ALUMINUM PROPELLER FOR VOLVO

Volvo Penta is a registered trademark of Volvo Penta Marine Products L.p.

**Engines Application:**  
 Cobra SX...1994-Newer  
 Volvo Penta SX Sterndrives  
 3.0L/4.3L/5.0L/5.7L/5.8L/7.4L/8.2L  
 19 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13.6	21	R	5131-1306-21
/	/	3	13.6	21	L	5130-1306-21
/	/	3	13 3/4	17	R	5131-1334-17
/	/	3	13 3/4	17	L	5130-1334-17
/	/	3	13 3/4	19	R	5131-1334-19
/	/	3	13 3/4	19	L	5130-1334-19
/	/	3	13 3/4	21	R	5131-1334-21
/	/	3	13 3/4	21	L	5130-1334-21
/	/	3	14	19	R	5131-0014-19
/	/	3	14	19	L	5130-0014-19
/	/	3	14	21	R	5131-0014-21
/	/	3	14	23	L	5130-0014-23
/	/	3	14 1/4	17	R	5131-1414-17
/	/	3	14 1/4	17	L	5130-1414-17
/	/	3	14 1/2	17	R	5131-1412-17
/	/	3	14 1/2	17	L	5130-1412-17
/	/	3	14 1/2	25	R	5131-1412-25
/	/	3	14 1/2	25	L	5130-1412-25
/	/	3	15	15	R	5131-0015-15
/	/	3	15	15	L	5130-0015-15
/	/	3	15	21	R	5131-0015-21
/	/	3	15	21	L	5130-0015-21
/	/	3	15 1/4	19	R	5131-1514-19
/	/	3	15 1/4	19	L	5130-1514-19
/	/	3	15 1/2	17	R	5131-1512-17
/	/	3	15 1/2	17	L	5130-1512-17
/	/	3	15 5/8	23	R	5131-1558-23
/	/	3	15 5/8	23	L	5130-1558-23



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	16	17	R	5131-0016-17
/	/	3	16	17	L	5130-0016-17
/	/	3	16	18 1/2	R	5131-0016-1812
/	/	3	16	18 1/2	L	5130-0016-1812
/	/	3	16	19	R	5131-0016-19
/	/	3	16	19	L	5130-0016-19
/	/	3	16	20	R	5131-0016-20
/	/	3	16	20	L	5130-0016-20
/	/	3	16	21 1/2	R	5131-0016-2112
/	/	3	16	21 1/2	L	5130-0016-2112
/	/	4	14	21	R	5141-0014-21
/	/	4	14	21	L	5140-0014-21
/	/	4	14 1/8	19	R	5141-1418-19
/	/	4	14 1/8	19	L	5140-1418-19
/	/	4	14 1/4	17	R	5141-1414-17
/	/	4	14 1/4	17	L	5140-1414-17
/	/	4	14 1/2	15	R	5141-1412-15
/	/	4	14 1/2	15	L	5140-1412-15
/	/	4	14.6	19	R	5141-1406-19
/	/	4	14.6	19	L	5140-1406-19
/	/	4	15 1/4	18	R	5141-1514-18
/	/	4	15 1/4	18	L	5140-1514-18
/	/	4	15 1/4	20	R	5141-1514-20
/	/	4	15 1/4	20	L	5140-1514-20
/	/	4	15 1/4	22	R	5141-1514-22
/	/	4	15 1/4	22	L	5140-1514-22
/	/	4	15 1/4	24	R	5141-1514-24
/	/	4	15 1/4	24	L	5140-1514-24
/	/	4	15 1/4	26	R	5141-1514-26
/	/	4	15 1/4	26	L	5140-1514-16



FEATURED SERIES

FEATURED SERIES

VOLVO

VOLVO

**STAINLESS STEEL** OUTBOARD PROPELLER FOR **VOLVO**

Volvo Penta is a registered trademark of Volvo Penta Marine Products L.p.

**Engines Application:**  
Cobra SX...1994-Newer  
Volvo Penta SX Sterndrives  
3.0L/4.3L/5.0L/5.7L/5.8L/7.4L/8.2L  
19 Spline Tooth



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13.6	21	R	5231-1306-21
/	/	3	13.6	21	L	5230-1306-21
/	/	3	13 3/4	17	R	5231-1334-17
/	/	3	13 3/4	17	L	5230-1334-17
/	/	3	13 3/4	19	R	5231-1334-19
/	/	3	13 3/4	19	L	5230-1334-19
/	/	3	13 3/4	21	R	5231-1334-21
/	/	3	13 3/4	21	L	5230-1334-21
/	/	3	14	19	R	5231-0014-19
/	/	3	14	19	L	5230-0014-19
/	/	3	14	21	R	5231-0014-21
/	/	3	14	23	L	5230-0014-23
/	/	3	14 1/4	17	R	5231-1414-17
/	/	3	14 1/4	17	L	5230-1414-17
/	/	3	14 1/2	17	R	5231-1412-17
/	/	3	14 1/2	17	L	5230-1412-17
/	/	3	14 1/2	25	R	5231-1412-25
/	/	3	14 1/2	25	L	5230-1412-25
/	/	3	15	15	R	5231-0015-15
/	/	3	15	15	L	5230-0015-15
/	/	3	15	21	R	5231-0015-21
/	/	3	15	21	L	5230-0015-21
/	/	3	15 1/4	19	R	5231-1514-19
/	/	3	15 1/4	19	L	5230-1514-19
/	/	3	15 1/2	17	R	5231-1512-17
/	/	3	15 1/2	17	L	5230-1512-17
/	/	3	15 5/8	23	R	5231-1558-23
/	/	3	15 5/8	23	L	5230-1558-23

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	16	17	R	5231-0016-17
/	/	3	16	17	L	5230-0016-17
/	/	3	16	18 1/2	R	5231-0016-1812
/	/	3	16	18 1/2	L	5230-0016-1812
/	/	3	16	19	R	5231-0016-19
/	/	3	16	19	L	5230-0016-19
/	/	3	16	20	R	5231-0016-20
/	/	3	16	20	L	5230-0016-20
/	/	3	16	21 1/2	R	5231-0016-2112
/	/	3	16	21 1/2	L	5230-0016-2112
/	/	4	14	21	R	5241-0014-21
/	/	4	14	21	L	5240-0014-21
/	/	4	14 1/8	19	R	5241-1418-19
/	/	4	14 1/8	19	L	5240-1418-19
/	/	4	14 1/4	17	R	5241-1414-17
/	/	4	14 1/4	17	L	5240-1414-17
/	/	4	14 1/2	15	R	5241-1412-15
/	/	4	14 1/2	15	L	5240-1412-15
/	/	4	14.6	19	R	5241-1406-19
/	/	4	14.6	19	L	5240-1406-19
/	/	4	15 1/4	18	R	5241-1514-18
/	/	4	15 1/4	18	L	5240-1514-18
/	/	4	15 1/4	20	R	5241-1514-20
/	/	4	15 1/4	20	L	5240-1514-20
/	/	4	15 1/4	22	R	5241-1514-22
/	/	4	15 1/4	22	L	5240-1514-22
/	/	4	15 1/4	24	R	5241-1514-24
/	/	4	15 1/4	24	L	5240-1514-24
/	/	4	15 1/4	26	R	5241-1514-26
/	/	4	15 1/4	26	L	5240-1514-26



ALUMINUM PROPELLER FOR **HONDA**

Honda is a registered trademark of the Honda Motor Co.,Ltd.



**Engines Application:**  
BF2-3HP (Plastic)

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58130-ZV0-841ZB	/	3	7 1/4	4 3/4	184x120	6131-0714-434



**Engines Application:**  
BF4A,BF5DBF6A Pin Drive

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58130-ZV0-841ZB	/	3	7 7/8	7 1/2	200x190	6131-0778-712

**Engines Application:**

8-20HP  
2 1/2" Gearcase  
BF 8hp...2000-newer  
BF 9.9hp...1988-newer

BF 15hp...1991-newer  
BF 20hp...2003-newer  
8 Spline Tooth & Thru-hub Exhaust



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58130-ZV4-008AH	3111-093-08	3	9 1/4	8	235x203	6131-0914-08
58130-ZV4-009AH	3111-093-09	3	9 1/4	9	235x229	6131-0914-09
/	3111-093-10	3	9 1/4	9 3/4	R	6131-0914-934
58134-ZV4-010AH	3111-093-10	3	9 1/4	10	235x254	6131-0914-10
/	3111-093-11	3	9 1/4	10 1/2	R	6131-0914-1012
58130-2V4-011AH	3111-093-11	3	9 1/4	11	235x279	6131-0914-11
/	3113-093-12	3	9 1/4	12	R	6131-0914-12
/	3113-093-09	4	9 1/4	9	R	6141-0914-09
58134-ZV4-010AH	3113-093-10	4	9 1/4	10	235x254	6141-0914-10
/	3113-093-11	4	9 1/4	11	R	6141-0914-11

**Engines Application:**  
25-30HP  
3" Gearcase  
BF 25hp...1994-newer  
BF 30hp...1995-newer  
10 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58130-ZV7-000ZA	/	3	9 1/4	12	235x305	6131-0914-12
58130-ZW2-F11ZA	5211-099-09	3	9 7/8	9	251x229	6131-0978-09
58130-ZW2-F21ZA	3511-099-10	3	9 7/8	10	251x254	6131-0978-10
58130-ZW2-F31ZA	5211-099-11	3	9 7/8	11	251x279	6131-0978-11
58130-ZW2-F01ZA	5211-099-12	3	9 7/8	12	251x305	6131-0978-12
58130-ZW2-F41ZA	5211-099-13	3	9 7/8	13	251x330	6131-0978-13
/	/	3	9.9	14	R	6131-0909-14
/	/	3	10.25	9	R	6131-1025-09
/	/	3	10.25	10	R	6131-1025-10
/	/	3	10.25	11	R	6131-1025-11
/	/	3	10.25	12	R	6131-1025-12
/	/	3	10.25	13	R	6131-1025-13
/	/	3	10.25	14	R	6131-1025-14
/	/	3	10.25	15	R	6131-1025-15





**Engines Application:**  
 35-60HP  
 3 1/4" Gearcase  
 BF 35hp...1991-1994  
 BF 40hp...1995-newer  
 BF 45hp...1991-1994  
 BF 50/50A hp...1995-newer  
 BF60...2010-newer  
 13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 3/8	13	R	6131-1038-13
/	/	3	10 3/8	14	R	6131-1038-14
/	/	3	10 1/2	13	R	6131-1012-13
/	/	3	10 5/8	12	R	6131-1058-12
/	/	3	10 7/8	11	R	6131-1078-11
59130-ZV5-015AH	3311-110-15	3	11	15	R	6131-0011-15
59130-ZV5-013AH	3311-111-13	3	11 1/8	13	R	6131-1118-13
59130-ZV5-014AH	/	3	11 1/8	14	R	6131-1118-14
58130-ZV5-000ZA	/	3	11 1/4	13	R	6131-1114-13
59130-ZV5-014AH	3311-111-14	3	11 1/4	14	R	6131-1114-14
/	3311-b110-15	3	11 1/4	15	R	6131-1114-15
59130-ZV5-012AH	3311-114-12	3	11 3/8	12	R	6131-1138-12
/	3311-116-14	3	11 3/8	14	R	6131-1138-14
/	3311-118-11	3	11 1/2	11	R	6131-1112-11
/	3311-116-13	3	11 1/2	13	R	6131-1112-13
58130-ZV5-870ZA	/	3	11 1/2	14	R	6131-1112-14
59130-ZV5-011AH	3311-116-11	3	11 5/8	11	R	6131-1158-11
/	3311-116-12	3	11 5/8	12	R	6131-1158-12
59130-ZV5-860ZA	3311-120-10	3	11 3/4	10	R	6131-1134-10
59130-ZV5-009AH	3311-121-09	3	12 1/4	9	R	6131-1214-09
58134-ZV5-013AH	3313-105-14	4	10 3/8	13	R	6141-1038-13
58134-ZV5-012AH	3313-108-12	4	10 5/8	12	R	6141-1058-12



**Engines Application:**  
 60-130HP  
 4 1/4" Gearcase  
 BFP 60hp...2010-newer  
 BF 75hp...1995-newer  
 BF 90hp...1995-newer  
 BF 100hp...2016-newer  
 BF 115hp...1998-2010  
 BF 130hp...1998-2004  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58130-ZW1-021AH	6411-130-21	3	12 3/4	21	R	6131-1234-21
58130-ZW1-019AH	6411-130-19	3	13	19	R	6131-0013-19
58130-ZW1-021AH	/	3	13	21	R	6131-0013-21
58130-ZW1-W31ZA	6411-133-17	3	13 1/4	17	336x432	6131-1314-17
58130-ZW1-015AH	6411-138-15	3	13 1/2	15	R	6131-1312-15
/	6411-138-13	3	13 5/8	13	R	6131-1358-13
58130-ZW1-W21ZA	6411-135-15	3	13 3/4	15	R	6131-1334-15
58130-ZW1-011AH	6411-104-11	3	14	11	R	6131-0014-11
58130-ZW1-013AH	6411-138-13	3	14	13	R	6131-0014-13
/	/	3	14	15	R	6131-0014-15
/	/	3	14	17	R	6131-0014-17
/	/	3	14	19	R	6131-0014-19
/	/	3	14	21	R	6131-0014-21
58134-ZW1-015AH	/	4	13	15	R	6141-0013-15
58134-ZW1-017AH	/	4	13	17	R	6141-0013-17
58134-ZW1-019AH	/	4	13	19	R	6141-0013-19



**Engines Application:**  
 BF115D,BF135-250D  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	9511-143-21	3	14 1/4	21	R	6131-1414-21
58130-ZY3-019AH	9511-145-19	3	14 1/2	19	R	6131-1412-19
58133-ZY3-A17HR	9511-148-17	3	14 4/5	17	376x432	6131-1445-17
/	9511-148-17	3	14 4/5	17	L	6130-1445-17
58130-ZY3-015AH	9511-150-15	3	15	15	381x381	6131-0015-15
58130-ZY3-017AH	/	3	15 1/2	17	394x432	6131-1512-17
/	9511-155-17	3	16	17	R	6131-0016-17
/	9511-153-19	3	16	19 1/2	R	6131-0016-1912
/	/	3	16	20	R	6131-0016-20
/	/	3	16	21 1/2	R	6131-0016-2112



STAINLESS STEEL OUTBOARD PROPELLER FOR

**HONDA**

Honda is a registered trademark of the Honda Motor Co., Ltd.

**Engines Application:**

8-20HP  
2 1/2" Gearcase  
BF 8hp...2000-newer  
BF 9.9hp...1988-newer  
BF 15hp...1991-newer  
BF 20hp...2003-newer  
8 Spline Tooth & Thru-hub Exhaust



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58133-ZV4-008AH	3121-093-08	3	9 1/4	8	R	6231-0914-08
58133ZV4-009AH	3121-093-09	3	9 1/4	9	R	6231-0914-09
58133ZV4-010AH	3121-093-10	3	9 1/4	10	R	6231-0914-10
58133ZV4-011AH	3121-093-11	3	9 1/4	11	R	6231-0914-11
58133-ZV4-012AH	3121-093-12	3	9 1/4	12	R	6231-0914-12

**Engines Application:**

25-30HP  
3" Gearcase  
BF 25hp...1994-newer  
BF 30hp...1995-newer  
10 Spline Tooth & Thru-hub Exhaust



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58133-ZV7-011AH	/	3	9.9	11	R	6231-0909-11
58133-ZV7-012AH	/	3	9.9	12	R	6231-0909-12
58133-ZV7-013AH	/	3	9.9	13	R	6231-0909-13
58133-ZV7-014AH	/	3	9.9	14	R	6231-0909-14
/	5233-100-09	4	9.9	9	R	6241-0909-09
/	5233-100-10	4	9.9	10	R	6241-0909-10

**Engines Application:**

35-60HP  
3 1/4" Gearcase  
BF 35hp...1991-1994  
BF 40hp...1995-newer  
BF 45hp...1991-1994  
BF 50/50A hp...1995-newer  
BF60...2010-newer  
13 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	6231-1014-14
59133-ZV5-016AH	/	3	10 1/4	16	R	6231-1014-16
/	/	3	10 3/8	13	R	6231-1038-13
/	/	3	10 3/8	14	R	6231-1038-14
/	/	3	10 1/2	13	R	6231-1012-13
/	/	3	10 3/4	12	R	6231-1034-12
59133-ZV5-015AH	3311-110-15	3	11	15	R	6231-0011-15
59133-ZV5-013AH	3311-111-13	3	11 1/8	13	R	6231-1118-13
59133-ZV5-014AH	3311-111-14	3	11 1/8	14	R	6231-1118-14
59133-ZV5-012AH	3331-114-12	3	11 3/8	12	R	6231-1138-12
/	/	3	11 5/8	12	R	6231-1158-12
/	/	3	11 5/8	13	R	6231-1158-13
/	/	3	11 5/8	14	R	6231-1158-14
59133-ZV5-011AH	3331-116-11	3	11 3/4	11	R	6231-1134-11
/	/	4	11 5/8	11	R	6241-1158-11
/	/	4	11 5/8	12	R	6241-1158-12



**Engines Application:**  
 60-130HP  
 4 1/4" Gearcase  
 BFP 60hp...2010-newer  
 BF 75hp...1995-newer  
 BF 90hp...1995-newer  
 BF 100hp...2016-newer  
 BF 115hp...1998-2010  
 BF 130hp...1998-2004  
 15 Spline Tooth & Thru-hub Exhaust



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58100-94561-019AH	6431-130-19	3	13	19	R	6231-0013-19
99105-00100-15P	/	3	13 1/4	15	R	6231-1314-15
58133-ZW1-B17AH	6431-133-17	3	13 1/4	17	R	6231-1314-17
58130-ZW1-015AH	6431-135-15	3	13 1/2	15	R	6231-1312-15
58130-ZW1-013AH	/	3	13 3/4	13	R	6231-1334-13
58133-ZW1-A15HR	/	3	13 7/8	15	R	6231-1378-15
58133-ZW1-A17HR	/	3	13 7/8	17	R	6231-1378-17
58133-ZW1-B17HR	/	3	13 7/8	17	L	6230-1378-17
58133-ZW1-A19HR	/	3	13 7/8	19	R	6231-1378-19
58133-ZW1-B19HR	/	3	13 7/8	19	L	6230-1378-19
99105-00700-17P	/	3	14	17	R	6231-0014-17
58200-87D02-019	/	3	14	19	R	6231-0014-19
58200-87D11-019	/	3	14	19	L	6230-0014-19
58133-ZW1-A21HR	/	3	14	21	R	6231-0014-21
/	/	3	14	21	L	6230-0014-21
58134-ZW1-A17HR	6453-130-17	4	13	17	R	6241-0013-17
58134-ZW1-B17HR	6454-130-17	4	13	17	L	6240-0013-17
58134-ZW1-A19HR	6453-130-19	4	13	19	R	6241-0013-19
58134-ZW1-B19HR	6454-130-19	4	13	19	L	6240-0013-19

**Engines Application:**  
 115-250HP  
 4 3/4" Gearcase  
 BF 115hp...2011-newer  
 BF135hp...2004-newer  
 150hp...2004-newer  
 200hp...2002-newer  
 225hp...2002-newer  
 250hp...2012-newer  
 15 Spline Tooth & Thru-hub Exhaust



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58133-ZY3-A15AH	/	3	14.5	15	R	6231-1405-15
58133-ZY3-B15AH	/	3	14.5	15	L	6230-1405-15

**Engines Application:**  
 115-250HP  
 4 3/4" Gearcase  
 BF 115hp...2011-newer  
 BF135hp...2004-newer  
 150hp...2004-newer  
 200hp...2002-newer  
 225hp...2002-newer  
 250hp...2012-newer  
 15 Spline Tooth & Thru-hub Exhaust

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13.6	21	R	6231-1306-21
/	/	3	13.6	21	L	6230-1306-21
/	/	3	13 3/4	17	R	6231-1334-17
/	/	3	13 3/4	17	L	6230-1334-17
/	/	3	13 3/4	19	R	6231-1334-19
/	/	3	13 3/4	19	L	6230-1334-19
/	/	3	13 3/4	21	R	6231-1334-21
/	/	3	13 3/4	21	L	6230-1334-21
/	9531-140-19	3	14	19	R	6231-0014-19
/	9532-140-19	3	14	19	L	6230-0014-19
/	9531-140-21	3	14	21	R	6231-0014-21
/	9531-140-23	3	14	23	R	6231-0014-23
/	9531-143-17	3	14 1/4	17	R	6231-1414-17
/	9532-143-17	3	14 1/4	17	L	6230-1414-17
/	/	3	14 1/2	17	R	6231-1412-17
/	/	3	14 1/2	17	L	6230-1412-17
/	/	3	14 1/2	19	R	6231-1412-19
/	/	3	14 1/2	25	R	6231-1412-25
/	/	3	14 1/2	25	L	6230-1412-25
/	/	3	15	15	R	6231-0015-15
/	/	3	15	15	L	6230-0015-15
58133-ZY3-A21LX	9571-150-21	3	15	21	R	6231-0015-21
58133-ZY3-B21LX	9572-150-21	3	15	21	L	6230-0015-21
58133-ZY3-A19LX	9571-153-19	3	15 1/4	19	R	6231-1514-19
58133-ZY3-819LX	9572-153-19	3	15 1/4	19	L	6230-1514-19
58133-ZY3-A17LX	9571-155-17	3	15 1/2	17	R	6231-1512-17
58133-ZY3-B17LX	9572-155-17	3	15 1/2	17	L	6230-1512-17
/	9571-156-23	3	15 5/8	23	R	6231-1558-23
/	9572-156-23	3	15 5/8	23	L	6230-1558-23
58133-ZY3-A15LX	/	3	15 3/4	15	R	6231-1534-15



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
58133-ZY3-815LX	/	3	15 3/4	15	L	6230-1534-15
/	/	3	16	17	R	6231-0016-17
/	/	3	16	17	L	6230-0016-17
/	/	3	16	18 1/2	R	6231-0016-1812
/	/	3	16	18 1/2	L	6230-0016-1812
/	9571-160-19	3	16	19	R	6231-0016-19
/	9572-160-19	3	16	19	L	6230-0016-19
/	/	3	16	20	R	6231-0016-20
/	/	3	16	20	L	6230-0016-20
/	/	3	16	21 1/2	R	6231-0016-2112
/	/	3	16	21 1/2	L	6230-0016-2112
/	9553-140-21	4	14	21	R	6241-0014-21
/	9554-140-21	4	14	21	L	6240-0014-21
/	9553-141-19	4	14 1/8	19	R	6241-1418-19
/	9554-141-19	4	14 1/8	19	L	6240-1418-19
/	9553-143-17	4	14 1/4	17	R	6241-1414-17
/	9554-143-17	4	14 1/4	17	L	6240-1414-17
9553-145-15	9553-145-15	4	14 1/2	15	R	6241-1412-15
9554-145-15	9554-145-15	4	14 1/2	15	L	6240-1412-15
/	/	4	14.6	19	R	6241-1406-19
/	/	4	14.6	19	L	6240-1406-19
/	9573-153-18	4	15 1/4	18	R	6241-1514-18
/	9574-153-18	4	15 1/4	18	L	6240-1514-18
/	9573-153-20	4	15 1/4	20	R	6241-1514-20
/	9574-153-20	4	15 1/4	20	L	6240-1514-20
/	9573-153-22	4	15 1/4	22	R	6241-1514-22
/	9574-153-22	4	15 1/4	22	L	6240-1514-22
/	9573-153-24	4	15 1/4	24	R	6241-1514-24
/	9574-153-24	4	15 1/4	24	L	6240-1514-24
/	9573-153-26	4	15 1/4	26	R	6241-1514-26
/	9574-153-26	4	15 1/4	26	L	6240-1514-26



**Engines Application:**  
 M2.5/3.5A2/35B2  
 (2-Stroke)&MFS25B/3.5B  
 (4-Stroke)  
 (1)M2.5/3.5A2/ Standard Propeller  
 (2)3.5B2/ MFS25B/3.5BStandard Propeller

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
"309-64106-0 (plastic)(2)"	/	3	7 1/4	6	R	7131-0714-06
309-641060M(1)	/	3	7 3/8	5 3/8	R	7131-0738-538



**Engines Application:**  
 4-6 HP  
 MFS4/5S/6S(4 stroke)  
 M5B(2 stroke)  
 12 Spline Tooth  
 (1)Standard with 4 Hp,2-Stroke and FourStroke  
 (2)Standard with 5 and 6 Hp FourStroke

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
3R1B64514-2(1)	5011-078-07	3	7.8	7	R	7131-0708-07
3R1W64516-0(2)	5011-078-08	3	7.8	8	R	7131-0708-08
369B645-18-1	5011-078-09	3	7.8	9	R	7131-0708-09



**Engines Application:**  
 8-9.8HP  
 8hp(2&4 stroke)...2005-newer  
 9.8hp(2&4 stroke)...2005-newer  
 MFS8/9.8(4 stroke); NSF8/9.8(4 stroke)  
 all years  
 12 Spline Tooth  
 (1)Standard with 8 Hp FourStroke  
 (2)Standard with 9.9 Hp FourStroke

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
3B2B64514-1	5011-085-07	3	8.5	7	R	7131-0805-07
3B2B64515-1	/	3	8.5	7.5	R	7131-0805-75
/	/	3	8.5	8.5	R	7131-0805-85
3B2B64517-0	5011-085-09	3	8.5	9	R	7131-0805-09
3B2B64519-1	/	3	8.5	9.5	R	7131-0805-95
48-897614A10(1)	/	3	8.9	7.5	R	7131-0809-75
3B2W64517-1(2)	/	3	8.9	8.5	R	7131-0809-85





**Engines Application:**

9.9-20HP

9.9hp(2 stroke)...1984-newer

9.9hp(4 stroke)...2000-2003

12hp...1985-1988

15hp(2 stroke)...1985-newer

15hp(4 stroke)...2000-newer

18hp(2 stroke)...1985-newer

18hp(4 stroke)...2001-2003

20hp(4 stroke)...2007-newer

MFS9.9/15/18/20;MSFMFS9.9/15/18/20

14 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
3BAB64516-1	5111-093-08	3	9.25	8	R	7131-0925-08
362-64101-0	5111-093-09	3	9.25	9	R	7131-0925-09
362-64108-0	5111-093-10	3	9.25	10	R	7131-0925-10
362B641090	5111-093-11	3	9.25	11	R	7131-0925-11
/	5111-093-12	3	9.25	12	R	7131-0925-12
/	5113-093-09	4	9.25	9	R	7141-0925-09
/	5113-093-10	4	9.25	10	R	7141-0925-10
/	5113-093-11	4	9.25	11	R	7141-0925-11

**Engines Application:**

25-30HP

3" Gearcase

25hp...1986-2001

30hp..1985-2001

25hp(4 stroke)...2002-newer

30hp(4 stroke)...2002-newer

MFS 25/30(4 stroke) NSF25/30(4 stroke)

10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
3ROB645210	/	3	9.7	10	R	7131-0907-10
3ROB64518-0	/	3	9.8	9	R	7131-0908-09
3ROB645230	/	3	9.8	11	R	7131-0908-11
3ROB46518-1	5211-099-09	3	9.9	9	R	7131-0909-09
3ROB46521-1	5211-099-10	3	9.9	10	R	7131-0909-10
3ROB64523-1	5211-099-11	3	9.9	11	R	7131-0909-11
3ROB64525-0	5211-099-12	3	9.9	12	R	7131-0909-12
34664104-5	5211-099-13	3	9.9	13	R	7131-0909-13
349864529-1	5211-099-14	3	9.9	14	R	7131-0909-14
/	/	3	10.25	9	R	7131-1025-09
/	/	3	10.25	10	R	7131-1025-10
/	/	3	10.25	11	R	7131-1025-11
/	/	3	10.25	12	R	7131-1025-12
/	/	3	10.25	13	R	7131-1025-13
/	/	3	10.25	14	R	7131-1025-14
/	/	3	10.25	15	R	7131-1025-15



**Engines Application:**

35-60HP

3-1/4" Gearcase

35hp(35B only)..thru 1984

40hp...1984-newer

MFS 40hp...2015-newer

50hp(All except 50C)...1992-newer

MFS 50hp...2019-newer

M40D/M50D 3 Cylinder...2019-newer

M40C 2 Cylinder...2019-newer

MD50/MD40...2019-newer

MFS 60hp...2019-newer

BFT 60hp...2019-newer

M70A / 70B 2-CYLINDER...all years

13 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	7131-1014-14
/	/	3	10 3/8	13	R	7131-1038-13
/	/	3	10 3/8	14	R	7131-1038-14
/	/	3	10 1/2	13	R	7131-1012-13
/	/	3	10 5/8	12	R	7131-1058-12
/	/	3	10 7/8	11	R	7131-1078-11
3T5B64532-0	5311-110-15	3	11	15	R	7131-0011-15
3T5B64527-0	/	3	11.1	13	R	7131-1101-13
3T5B64529-0	/	3	11.1	14	R	7131-1101-14
/	5311-111-13	3	11 1/8	13	R	7131-1118-13
/	/	3	11 1/4	13	R	7131-1114-13
/	5311-111-14	3	11 1/4	14	R	7131-1114-14
353B64107-0	5311-110-15	3	11 1/4	15	R	7131-1114-15
/	5311-114-12	3	11 3/8	12	R	7131-1138-12
353B64106-0	5311-116-14	3	11 3/8	14	R	7131-1138-14
3T5B64525-0	/	3	11.4	12	R	7131-1104-12
353B64103-0	5311-118-11	3	11 1/2	11	R	7131-1112-11
353B64105-0	5311-116-13	3	11 1/2	13	R	7131-1112-13
3T5B64523-0	5311-116-11	3	11 5/8	11	R	7131-1158-11
353B64104-0	5311-116-12	3	11 5/8	12	R	7131-1158-12
353B64102-0	5311-120-10	3	11 3/4	10	R	7131-1134-10
353B64101-0	5311-121-09	3	12 1/4	9	R	7131-1214-09
/	/	4	10 3/8	13	R	7141-1038-13
/	/	4	10 5/8	12	R	7141-1058-12



**Engines Application:**

60-140HP  
 4-1/4" Gearcase  
 60C HP(Large Gearcase)...-1999  
 70C HP(Large Gearcase)...-1999  
 70HP TLD1...2002-2009  
 75HP TLDI...2010-newer  
 90HP...1987-2001

90HP TLDI...2001-newer  
 115HP..1992-2001  
 115HP TLDI...2004-newer  
 120HP...1988-2003  
 140HP...1988-2003  
 15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	12 3/4	21	R	7131-1234-21
3HKB64541-0	3411-130-19	3	13	19	R	7131-0013-19
3HKB64541-0	/	3	13.2	19	R	7131-1302-19
3HKB64545-0	/	3	13.2	21	R	7131-1302-21
3HKB64536-0	3411-133-17	3	13 1/4	17	R	7131-1314-17
3HKB64532-0	3411-135-15	3	13 1/2	15	R	7131-1312-15
3HKB64527-0	3411-138-13	3	13 5/8	13	R	7131-1358-13
3HKB64527-0	/	3	13 3/4	13	R	7131-1334-13
3HKB64532-0	3411-135-15	3	13 3/4	15	R	7131-1334-15
3HKB64523-0	3411-140-11	3	14	11	R	7131-0014-11
3HKB64525-0	3411-138-13	3	14	13	R	7131-0014-13
/	/	3	14	15	R	7131-0014-15
/	/	3	14	17	R	7131-0014-17
/	/	3	14	19	R	7131-0014-19
/	/	3	14	21	R	7131-0014-21
/	3413-130-15	4	13	15	R	7141-0013-15
/	3413-128-17	4	13	17	R	7141-0013-17
/	3413-125-19	4	13	19	R	7141-0013-19

**Engines Application:**

115-250HP  
 4-3/4" Gearcase  
 BFT115...2014&Newer  
 BFT150...2014&Newer

BFT200...2014&Newer  
 BFT225...2014&Newer  
 BFT250...2014&Newer  
 15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	9511-143-21	3	14 1/4	21	R	7131-1414-21
/	9512-145-19	3	14 1/2	19	R	7131-1412-19
/	9511-148-17	3	14 4/5	17	R	7131-1445-17
/	9511-148-17	3	14 4/5	17	L	7130-1445-17
/	9511-150-15	3	15	15	R	7131-0015-15
/	9511-155-17	3	16	17	R	7131-0016-17
/	9511-153-19	3	16	18 1/2	R	7131-0016-1812
/	/	3	16	20	R	7131-0016-20
/	/	3	16	21 1/2	R	7131-0016-2112



STAINLESS STEEL OUTBOARD PROPELLER FOR

**TOHATSU**

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**Engines Application:**

4-6 HP  
 MFS4/5S/6S(4 stroke) M5B(2 stroke)  
 12 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
3R1B64514-2	/	3	7.8	8	R	7231-0708-08



**Engines Application:**

8/9.9 Horsepower(4-Stroke) - Tohatsu/Nissan  
 8/9.9(4-Stroke)  
 12 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
3B2B64517-0	/	3	8.5	9	R	7231-0805-09



**Engines Application:**

9.9-20HP  
 2-1/2" Gearcase  
 9.9hp(2 stroke)...1984-newer  
 9.9hp(4 stroke)...2000-2003  
 12hp...1985-1988  
 15hp(2 stroke)...1985-newer

15hp(4 stroke)...2000-newer  
 18hp(4 stroke)...1985-newer  
 18hp(4 stroke)...2001-2008  
 20hp(4 stroke)...2007-newer  
 MFS9.9/15/18/20;MSFMFS9.9/15/18/20  
 14 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	5121-093-08	3	9.25	8	R	7231-0925-08
/	5121-093-09	3	9.25	9	R	7231-0925-09
38AB64521-1	5121-093-10	3	9.25	10	R	7231-0925-10
/	5121-093-11	3	9.25	11	R	7231-0925-11
/	5121-093-12	3	9.25	12	R	7231-0925-12



**Engines Application:**

25-30HP

3" Gearcase

25hp...1986-2001

30hp...1985-2001

25hp(4 stroke)...2002-newer

30hp(4 stroke)...2002-newer

MFS 25/30(4 stroke) NSF25/30(4 stroke)

10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	9.9	9	R	7231-0909-09
/	/	3	9.9	10	R	7231-0909-10
/	/	3	9.9	11	R	7231-0909-11
3R0B64525-1	/	3	9.9	12	R	7231-0909-12
3R0B64527-1	/	3	9.9	13	R	7231-0909-13
/	/	3	9.9	14	R	7231-0909-14
/	5221-100-09	3	10.25	9	R	7231-1025-09
/	5221-108-10	3	10.25	10	R	7231-1025-10
/	5221-105-11	3	10.25	11	R	7231-1025-11
/	5221-103-12	3	10.25	12	R	7231-1025-12
/	5221-101-13	3	10.25	13	R	7231-1025-13
/	5221-100-14	3	10.25	14	R	7231-1025-14
/	5221-100-15	3	10.25	15	R	7231-1025-15
/	5223-100-09	4	9.9	9	R	7241-0909-09
/	5223-100-10	4	9.9	10	R	7241-0909-10

**Engines Application:**

25-30HP

3" Gearcase

25hp...1986-2001

30hp...1985-2001

25hp(4 stroke)...2002-newer

30hp(4 stroke)...2002-newer

MFS 25/30(4 stroke) NSF25/30(4 stroke)

10 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	10 1/4	14	R	7231-1014-14
/	/	3	10 1/4	16	R	7231-1014-16
/	/	3	10 3/8	13	R	7231-1038-13
/	/	3	10 3/8	14	R	7231-1038-14
/	/	3	10 1/2	13	R	7231-1012-13
/	/	3	10 3/4	12	R	7231-1034-12
/	5331-110-15	3	11	15	R	7231-0011-15
/	5331-111-13	3	11 1/8	13	R	7231-1118-13
/	5331-111-14	3	11 1/4	14	R	7231-1114-14
/	5331-114-12	3	11 3/8	12	R	7231-1138-12
/	5331-116-11	3	11 5/8	11	R	7231-1158-11
/	/	3	11 5/8	12	R	7231-1158-12
/	/	3	11 5/8	13	R	7231-1158-13
/	/	3	11 5/8	14	R	7231-1158-14
/	/	4	11 5/8	11	R	7241-1158-11
/	/	4	11 5/8	12	R	7241-0909-09

**Engines Application:**

60-140HP

4-1/4" Gearcase

60C HP(Large Gearcase)...-1999

70C HP(Large Gearcase)...-1999

70HP TLD1...2002-2009

75HP TLDI...2010-newer

90HP...1987-2001

90HP TLDI...2001-newer

115HP..1992-2001

115HP TLDI...2004-newer

120HP...1988-2003

140HP...1988-2003

15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13	17	R	7231-0013-17
/	/	3	13	19	R	7231-0013-19
/	3441-133-17	3	13 1/4	17	R	7231-1314-17
/	/	3	13 1/2	15	R	7231-1312-15
/	3431-138-13	3	13 3/4	13	R	7231-1334-13
/	3441-138-15	3	13 7/8	15	R	7231-1378-15
/	/	3	13 7/8	17	R	7231-1378-17
/	/	3	13 7/8	19	R	7231-1378-19
/	/	3	13 7/8	21	R	7231-1378-21
/	/	4	13	17	R	7241-0013-17
/	/	4	13	19	R	7241-0013-19

**Engines Application:**

60-90HP

4-1/4" Gearcase

BFTW60/BFTW60A 2014&Newer

BFW60...14~

BFT75...14~

BFT90...14~

15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13	17	L	7230-0013-17
/	6441-133-17	3	13	17	R	7231-0013-17
/	6431-130-19	3	13	19	R	7231-0013-19
/	6431-138-13	3	13 1/4	13	R	7231-1314-13
/	6432-133-17	3	13 1/4	17	L	7230-1314-17
/	6431-135-15	3	13 1/2	15	R	7231-1312-15
/	6441-138-15	3	13 3/4	15	R	7231-1334-15
/	/	3	13 7/8	14	R	7231-1378-14
/	/	3	13 7/8	14	L	7230-1378-14
/	/	3	13 7/8	19	R	7231-1378-19
/	/	3	13 7/8	19	L	7230-1378-19
/	/	3	14	21	R	7231-0014-21
/	/	3	14	21	L	7230-0014-21
/	6453-130-17	4	13	17	R	7241-0013-17
/	/	4	13	17	L	7240-0013-17
/	6453-130-19	4	13	19	R	7241-0013-19
/	/	4	13	19	L	7240-0013-19



Engines Application:

115-250HP

4-3/4" Gearcase

BFT115...2014&Newer

BFT150...2014&Newer

BFT200...2014&Newer

BFT225...2014&Newer

BFT250...2014&Newer

15 Spline Tooth

OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	/	3	13.6	21	R	7231-1306-21
/	/	3	13.6	21	L	7230-1306-21
/	/	3	13 3/4	17	R	7231-1334-17
/	/	3	13 3/4	17	L	7230-1334-17
/	/	3	13 3/4	19	R	7231-1334-19
/	/	3	13 3/4	19	L	7230-1334-19
/	/	3	13 3/4	21	R	7231-1334-21
/	/	3	13 3/4	21	L	7230-1334-21
/	9531-140-19	3	14	19	R	7231-0014-19
/	9531-140-19	3	14	19	L	7230-0014-19
/	9531-140-21	3	14	21	R	7231-0014-21
/	9531-140-23	3	14	23	R	7231-0014-23
/	9531-143-17	3	14 1/4	17	R	7231-1414-17
/	9531-143-17	3	14 1/4	17	L	7230-1414-17
/	/	3	14.5	17	R	7231-1405-17
/	/	3	14.5	17	L	7230-1405-17
/	/	3	14 1/2	19	R	7231-1412-19
/	/	3	14 1/2	25	R	7231-1412-25
/	/	3	14 1/2	25	L	7230-1412-25
/	/	3	15	15	R	7231-0015-15
/	/	3	15	15	L	7230-0015-15
/	9571-150-21	3	15	21	R	7231-0015-21
/	9572-150-21	3	15	21	L	7230-0015-21
/	9571-153-19	3	15 1/4	19	R	7231-1514-19
/	9572-153-19	3	15 1/4	19	L	7230-1514-19
/	9571-155-17	3	15 1/2	17	R	7231-1512-17



OEM #	SOLAS part NO.	B	D	P	R	VIF part NO.
/	9572-155-17	3	15 1/2	17	L	7230-1512-17
/	9571-156-23	3	15 5/8	23	R	7231-1558-23
/	9572-156-23	3	15 5/8	23	L	7230-1558-23
/	/	3	16	17	R	7231-0016-17
/	/	3	16	17	L	7230-0016-17
/	/	3	16	18 1/2	R	7231-0016-1812
/	/	3	16	18 1/2	L	7230-0016-1812
/	9571-160-19	3	16	19	R	7231-0016-19
/	9572-160-19	3	16	19	L	7230-0016-19
/	/	3	16	20	R	7231-0016-20
/	/	3	16	20	L	7230-0016-20
/	/	3	16	21 1/2	R	7231-0016-2112
/	/	3	16	21 1/2	L	7230-0016-2112
/	9553-140-21	4	14	21	R	7241-0014-21
/	9554-140-21	4	14	21	L	7240-0014-21
/	9553-141-19	4	14 1/8	19	R	7241-1418-19
/	9554-141-19	4	14 1/8	19	L	7240-1418-19
/	9553-143-17	4	14 1/4	17	R	7241-1414-17
/	9554-143-17	4	14 1/4	17	L	7240-1414-17
/	9553-145-15	4	14 1/2	15	R	7241-1412-15
/	9554-145-15	4	14 1/2	15	L	7240-1412-15
/	/	4	14.6	19	R	7241-1406-19
/	/	4	14.6	19	L	7240-1406-19
/	9573-153-18	4	15 1/4	18	R	7241-1514-18
/	9574-153-18	4	15 1/4	18	L	7240-1514-18
/	9573-153-20	4	15 1/4	20	R	7241-1514-20
/	9574-153-20	4	15 1/4	20	L	7240-1514-20
/	9573-153-22	4	15 1/4	22	R	7241-1514-22
/	9574-153-22	4	15 1/4	22	L	7240-1514-22
/	9573-153-24	4	15 1/4	24	R	7241-1514-24
/	9574-153-24	4	15 1/4	24	L	7240-1514-24
/	9573-153-26	4	15 1/4	26	R	7241-1514-26
/	9574-153-26	4	15 1/4	26	L	7240-1514-26





## PROPELLER WARRANTY AND ACKNOWLEDGEMENTS

### WARRANTY ON VIF PROPELLERS

All new VIF propellers are guaranteed to be free of casting defects and hub failures, due to defects in material or workmanship, for a period of one year for all VIF authorized distributors.

### WARRANTY EXCHANGE OR REPLACEMENT

VIF propeller is happy to exchange any defective propeller without charge. If, upon examination of the defective propeller and the prop is determined to be defective, the replacement propeller will be returned to distributors freight prepaid by VIF marine. We reserve the right to replace the defective propeller with an identical or similar propeller in current production at the time the propeller is examined.

### WHAT IS NOT WARRANTED

Damage caused by misuse, negligence, modification, accident, abnormal product operation or applications.

Any surface piercing or overhub propeller.

Labor for removal and replacement of a defective propeller.

Propellers that have been re-manufactured, rebuilt, modified or repaired.

Any damaged caused to boat, motor, running gear, and/or power train. Failure of rubber hub and/or spline after 12 month warranty period.

Those applications of the propeller where motor transom heights are such that non-production water pick-ups are required or used for adequate water pressure.

Props used for racing or other competitive activities. Damage from grounding or striking of foreign objects. Cavitation burns, \*corrosion, or electrochemical action.

Damage during transportation.

The loss of use of boat, loss of time, inconvenience, or other incidental charges such as boat haul out, crane service, forklift rental, telephone calls, towing and storage, lodging, car or boat rental, food, etc. or other consequential damages, except where required by law.

\*All stainless steel propellers contain small degrees of iron alloy, which under certain conditions, may allow surface discoloration, rust or corrosive marks to appear, and are not covered by the VIF marine warranty.

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