



 **SOLAS®**

NEW ZEALAND

2014

Where Speed Begins

Outboard / Stern Drive
Aluminum / Stainless Steel
High Performance Propellers



2014

PROPELLER CATALOGUE

PROPRIETARY BRAND EQUIVALENTS



Propellers for Boaters made by Boaters.





 SOLAS®
Where Speed Begins
NEW ZEALAND

Constant progress resulted in continuous improvements in propeller quality and performance, and despite the fiercely competitive market, SOLAS made continuous advances toward establishment of the world's finest propeller company.



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Product names may belong to Original Equipment Manufacturers. All references to Original Equipment Manufacturers, their trade names or their part numbers, are for replacement part identification only.

NEW ZEALAND
FREE PHONE
0800 PROPSHOP
0 8 0 0 7 7 6 7 7 4





SOLAS was founded in 1985 by Dr. Solas Y. J. Lin. Solas is now one of the most well known and trusted names in outboard/stern drive propellers and impellers for personal watercraft vehicles. Our success is largely due to superior design and craftsmanship from team SOLAS.

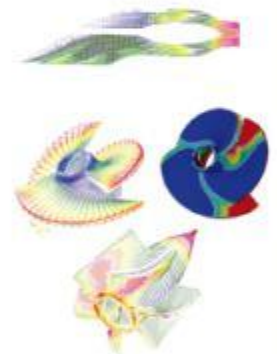
Located in Taiwan, SOLAS combines world class research and design, highly skilled workers, cost-effective material sourcing, and a technologically advanced manufacturing facility to deliver the highest quality of products to its customers.



Research and Development

SOLAS possesses an outstanding R&D team. Each member is willing to accept challenges, to break through barriers, and to strive for improvement on existing technologies. Because of our outstanding R&D team, SOLAS not only stands at the top of the world propeller industry, but also possesses a diverse R&D strategy. SOLAS frequently conducts academic and industrial cooperative development projects with Taiwan leading research institutions. In recent years, we have expanded our vision to leisure watercraft propulsion systems, and have established a new, comprehensive R&D division for that purpose.

SOLAS's R&D teams combine propeller theory, quantitative data analysis, and realistic field testing technologies to design world class watercraft propellers. With superior CAD, CAM and CAE capabilities, SOLAS now can manufacture products that completely satisfy every customer requirement. These outstanding R&D and production technologies are the basis on which SOLAS has become the most well known brand in the industry.





Controlling Every Aspect of Quality

SOLAS aluminum alloy propellers surpass regular stainless steel propellers in terms of thinness, corrosion resistance, and quality. SOLAS has become the world's leading brand of stainless steel and aluminum propellers. Numerous tests conducted by major media authorities have proven that SOLAS propellers stand up to collisions better than the competitors', and that long-term durability studies have shown that SOLAS propellers' resistance against rust and corrosion outperforms all the others in their class.

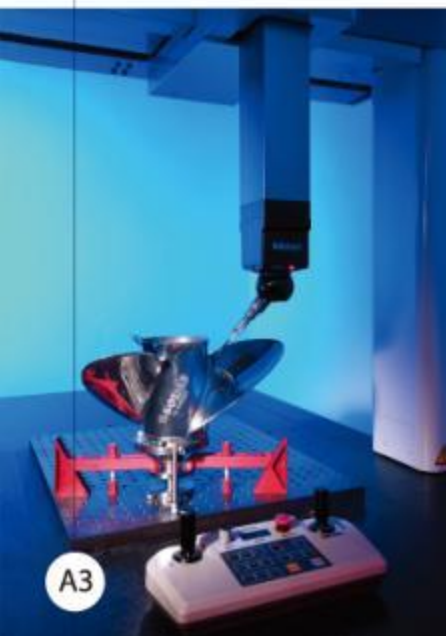


We are honored to have BSI (British Standards Institution) ISO 9001 certificate and the Symbol of Excellent Products from Taiwan Government. Total satisfaction of our customers is always our first priority.



We have always been instilling a high level of quality consciousness in all of our employees, and each employee helps ensure the quality of our products. This not only helps reduce personnel costs, but more directly improves progress and reduces inventory space through on-site raw material inspection. Inspections are carried out in the most meticulous manner, from material receiving through processing to finished product shipment. SOLAS has also installed analysis equipment to assist the inspection and testing process, including composition tester, hardness tester, CMM systems, salt spray testing machine, rubber torque tester, and dynamic balance machine. We combine these standard quality inspection procedures with data analysis to improve product design and production processes, therefore increasing customer satisfaction.

In 1994, SOLAS was granted ISO-9002 certification from BSI, the UK certification authority. In May of 2003, SOLAS was awarded ISO-9001 certification (2000AD version). These quality certifications serve as further evidence of our commitment to continuous quality improvements and service.



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?

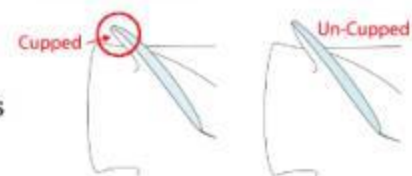
In most cases, right hand propellers are used for single engine applications and one left hand propellers are used for twin engine applications to achieve better steering control.

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 ¼ inches = a diameter of 14 ½ 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.)?



SOLAS offers a variety of propeller products to satisfy a wide range of engine and hull configurations. The following chart will help you choose the correct SOLAS propeller to meet your specific boating application.

SOLAS PROPELLER	PROPELLER APPLICATION																			
	OUTBOARD															STERNDRIVE				
	Inflatable	Aluminum	Ski Boat	Bass Boat	Flats Boat	Bay Boat	Walleye Boat	Offshore Single	Offshore Dual	Sport Boat Single	Sport Boat Dual	Heavy Work Boat	Commercial	Sail Drive	Pleasure Runabout	Deck Boat	Pontoon	Ski Boat	Sport Boat Single	Sport Boat Dual
Amita3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Amita4	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Bravo Two																				
Saturn	•	•																		
New Saturn	•	•																		
Titan	•	•	•																	
HR Titan3			•																	
HR Titan4				•	•		•	•	•		•	•								
Scorpion				•																
Lexor						•		•	•	•										
Solas Ski																				
Solas Plastic	•																			
High Thrust																				

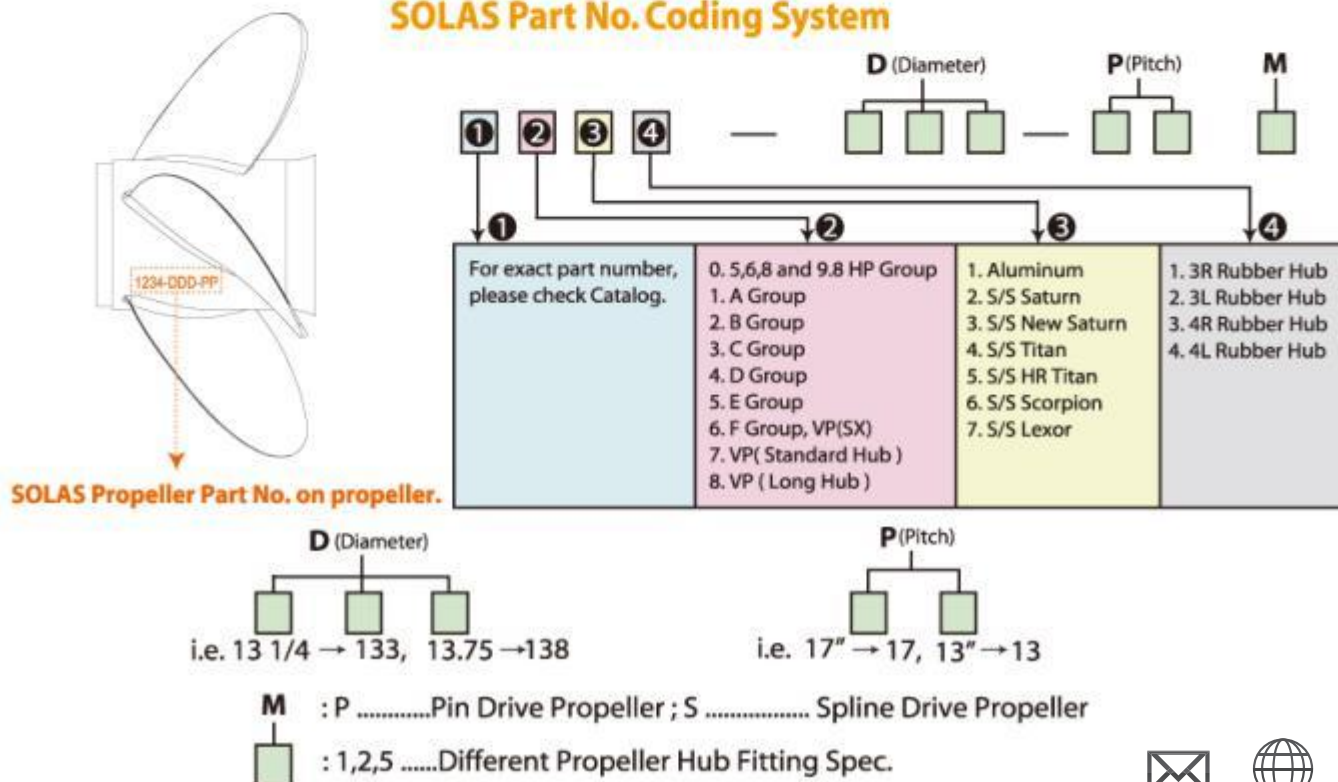
Note - Material: AL = Aluminum; SS = Stainless Steel; PL = Plastic
Note - Hub Type: R = Rubber; N/A = Not Applicable

Note - Rotation Available : R = Right-hand Rotation ; L = Left-hand Rotation

Still can't choose the right propeller for your boat ?

Please visit www.solas.com to find more information about propeller application. Or simply find and call our distributors & dealers near your location, they will be glad to help you to choose the right propeller .

SOLAS Part No. Coding System

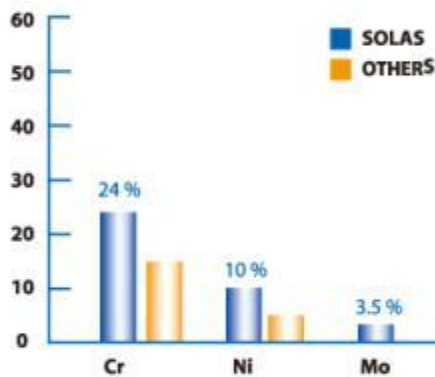


Smooth, Durable, High Precision → Overall Performance

All SOLAS propellers are developed by a state of art process. Through a sequence of theoretical calculations, geometry design, prototype testing, pilot production and field tests, SOLAS propellers are designed to meet customers' various requirements.

Modern CAD, CAM and CAE technologies are used to ensure that high precision tools are used for products.

Unparalleled Durability



SOLAS Stainless Steel Propellers - Feature the industry's highest percentage of chromium, nickel, and molybdenum. Our material resists rust from salt water and increases the stability of the propeller blades.

SOLAS Stainless Steel propellers are made by investment casting process.

SOLAS focuses its production improvement efforts on efficient use of space, increased yield, first in first out processes and automated equipment (such as robotic dipping arms). We are constantly improving processes and striving even higher.

Performance and durability are the characteristics of the SOLAS stainless steel products.





Stainless Steel High Performance Propellers



**Stainless steel 3 blade
Rubber Hub**

All-around Performance

- Three blade stainless steel propeller
- Large diameter and blade area for big boat loads
- Great high speed performance without sacrificing mid-range speeds
- Excellent fuel economy for offshore boats



**Stainless steel 4 blade
Rubber Hub**

Excellent Cruising Performance

- Four blade stainless steel propeller
- Provides great stern lift and acceleration
- High rake blade with large cupping design
- Delivers powerful thrust and very smooth performance
- Increased speed and fuel economy in the engine's mid-range
- Excellent cruising performance

**B3 for
MERCURY BRAVO 3**

NEW!



**Dual Prop for
VOLVO PENTA A&B Series
DP280, 290**





Stainless Steel High Performance Propellers



HR TITAN 3 PROP Stainless steel 3 blade Rubber Hub

High Speed Application

- Three-blade stainless steel propeller
- Performance prop for high speed planning hulls
- High rake blade design provides excellent bow lift and acceleration
- Heavy cup design increases bite and reduces slip



TITAN PROP Stainless steel 3 blade Rubber Hub

High Power Applications

- Three-blade stainless steel propeller
- High camber blade and large blade area design
- Great load carrying capability
- Excellent fuel economy

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

All-around Performance Propeller

- Three-blade stainless steel propeller
- Offers good acceleration & all-around performance
- Smaller pitch sizes offered in extra large diameter with increased blade area
- Large ear design is ideal for pontoons, commercial hulls, and heavy loads



SATURN PROP Stainless steel 3 blade Rubber Hub

General Purpose Propeller

- Three-blade stainless steel propeller
- All-around general purpose performance
- A more durable replacement for aluminum propeller with better efficiency



Reliability and Precision

SOLAS uses a state of the art squeeze casting process to make our aluminum propellers stronger and tougher than traditional die cast products.

As shown below, with 400x magnification of a propeller blade root cross-section, the squeeze cast propeller is almost non-porous, with finer grain size than the die cast propeller.



Standard Die Cast



Cutting-face
Other brand's prop



SOLAS Squeeze Cast



Cutting-face
SOLAS Prop

About SOLAS Coating



1st Coat Baked Surface Paint

Cutting-face
Other brand's coating



1. Al. protected coating
2. primary coating
3. 1st Coat Baked Surface Paint
4. 2nd Coat Baked Surface Paint

Cutting-face
SOLAS Prop



Salt Water Spray Testing

SOLAS aluminum propellers have 4 layers of paint. Using superior coatings and a high-tech painting process ensures excellent anti-corrosion performance.

SOLAS aluminum propellers are exposed to over 500 hours of testing in a salt water spray tank. This testing simulates more than 6 months of normal salt water use.



Aluminum High Performance Propellers



AMITA 3 Aluminum 3 blade
Rubber Hub

- Three blade aluminum propeller
- Exclusive Solas squeeze casting process
- Wide blade design
- Outstanding acceleration and top speed



AMITA 4 Aluminum 4 blade
Rubber Hub

- Four blade aluminum propeller
- Exclusive Solas squeeze casting process
- Wide blade design
- Increased static thrust for heavy loads & maneuverability
- Great stern lift and mid-range performance



AMITA 3-C Plus Aluminum 3 blade
Rubber Hub

AMITA 3-E Plus Aluminum 3 blade
Rubber Hub

- Larger blade design
- Better thrust
- Suitable for heavy boats



High Thrust Propeller

- Offers excellent forward and reverse thrust
- Ideal for heavy load and sail drive application
- Propeller size : 10x7, 10x5



Aluminum Bravo Two
for Mercruiser
4.3L ~ 7.4L / D 2.8 L ~ D 7.3 L
350Mag, 454Mag, 502 Mag

**Dual Prop for
VOLVO PENTA A&B Series
DP280, 290**





High Performance

The SOLAS Ski Propeller is designed with a revolutionary new blade geometry to handle a wide range of conditions, from family recreation to sporting and competitive events.

solaspropellers.co.nz



SOLAS Ski Propeller Part No.

B	D	P	R	Shaft D	Shaft Taper	PART NO.
3	13	13	R	1"	1/16	A001-130-13
3	13	13	L	1"	1/16	A002-130-13
3	13	13	R	1 1/8"	1/16	B001-130-13
3	13	13	L	1 1/8"	1/16	B002-130-13

Michigan Wheel - SOLAS Ski Prop Cross Reference

MWC Part No.	Blades	Diameter	Pitch	Rotation	Shaft Diameter	Solas Part No.
310659	3	13	13	LH	1 1/8"	B002-130-13
310660	3	13	13	RH	1"	A001-130-13
310661	3	13	13	LH	1"	A002-130-13

SKI PROPELLERS



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Plastic Propeller (2.5 ~ 3.5HP)

SOLAS has developed a plastic series of propeller to meet the special requirements of small horsepower applications.

SOLAS uses the most advanced design and manufacturing technology to produce the best propeller for portable outboard motors.

Brand of Motor	Engine HP	P / N
Tohatsu	2.5, 3.3	0001-073-06 - P
Mercury, Mariner	2.5, 3.3	B X D X P
OMC	3.5	3 X 7 1/4 X 6



Rubber Hub

After many years of research and development, SOLAS has developed an advanced series of rubber bushings with a strong and durable rubber compound.

These rubber hubs are specially to install simply by pressing them into the hub with a minimum of effort. However, they still offer excellent gripping force to keep the propeller from slipping.



Group	Engine Brand	Part Number	Fit O/E Propeller
5~9.8HP	Yamaha	Y5-RB	NO
	Tohatsu	T5-RB	YES
	Yamaha	Y8-RB	NO
	Tohatsu	T8-RB	YES
A	Mercury/Mariner (~95) 25mm	MA-RB	YES
	Yamaha/Honda	YA-RB	YES
	BRP/OMC/Evinrude/Johnson	OA-RB	YES
	Suzuki	SA-RB	YES
	Suzuki (DF15A,DF20A)	SA-RB ⁺	YES
	Tohatsu/Nissan	TA-RB	YES
B	Mercury/Mariner	MB-RB	YES
	Yamaha	YB-RB	YES
	BRP/OMC/Evinrude/Johnson	OB-RB	YES
	Suzuki	SB-RB	YES
	Tohatsu/Nissan/Honda (S/S Prop)	TB-RB-1	YES
	Tohatsu/Nissan/Honda (Amita)	TB-RB-2	NO
C	Mercury/Mariner	MC-RB	YES
	Yamaha/Honda	YC-RB+HQ [*]	YES
	BRP/OMC/Evinrude/Johnson	OC-RB	YES
	Suzuki	YC-RB+HQ [*]	YES
	Yamaha/Honda/Tohatsu/Nissan	YC-RB+HQ [*]	YES

^{*}: for High-Torque Series

Group	Engine Brand	Part Number	Fit O/E Propeller
D	Mercury/ Mariner/ Honda	MD-RB	YES
	Yamaha	YD-RB	YES
	BRP/OMC/Evinrude/Johnson	OD-RB	YES
	Suzuki	SD-RB	YES
	Tohatsu/Nissan	YD-RB	YES
	Force (~94)	YD-RB	YES
E	Mercury/Mariner/MerCruiser (Amita)	ME-RB-2	YES
	Mercury/Mariner/MerCruiser (S/S)	ME-RB-2	YES
	Yamaha (Amita)	YE-RB-2	YES
	Yamaha (S/S)	YE-RB-2	YES
	BRP/OMC/Evinrude/Johnson (Amita)	OE-RB-2	NO
	BRP/OMC/Evinrude/Johnson (S/S)	OE-RB-1	YES
	Suzuki (Amita)	SE-RB-2	YES
	Suzuki (S/S)	SE-RB-2	YES
F	Mercury Bravo Two	MF-RB	YES
Volvo Penta	Aquatic SP (Long Hub)	VA-RB	NO
	SX Drive (Amita)	VE-RB-2	NO
	SX Drive (S/S)	VE-RB-1	YES



● **MERCURY Installation :**



● **BRP/YAMAHA/ SUZUKI/ TOHATSU/ HONDA /VOLVO/YANMAR Installation :**

Brand	Series	Thrust Washer		Spacer		Washer SST		Nut		Cotter Pin	
		Parts	Part #	Parts	Part #	Parts	Part #	Parts	Part #	Parts	Part #
MERCURY	A	MATW	8101111	MASP	8105111			MANT	8114111		
	B	MBTW	8101112			MBWS	8108112	MBNT	8114112		
	C	MCTW	8101113			MCWS	8108113	MCNT	8114113		
	D	MDTW	8101114			MEWS	8108114	MDNT	8114114		
	E	METW	8101115	MESP	81051150	MEWS	8108114	MDNT	8114114		
BRP JOHNSON EVINRUDE	A	OATW	8101121	OASP	8105121			OANT	8114121	APIN	85100000
	B	OBTW	8101122	OBSP	8105122			OBNT	8114122	APIN	85100000
	C	OCTW	8101123	OCSP	8105123			OCNT	8114123	EPIN	85100003
	D	ODTW	8101124	OCSP	8105123			OCNT	8114123	EPIN	85100003
	E	OETW	8101125	OESP	8105125			OENT	8114125	EPIN	85100003
YAMAHA	A	YATW	8101131			YAWS	8113211	YANT	8114131	APIN	85100000
	B	YBTW	8101132	YBSP	8105132	YBWS	8104132	YBNT	8114132	APIN	85100000
	C	YCTW	8101133	YCSP	8105133	YCWS	8104133	YCNT	8114133	CPIN	85100001
	D-1	YDTW	8101134	YDSP	8105134	YDWS	810611140	YCNT	8114133	CPIN	85100001
	D-2	YETW	8101135	YDSP	8105134	YDWS	810611140	YENT	8114135	EPIN	85100003
	E	YETW	8101135	YDSP	8105134	YDWS	810611140	YENT	8114135	EPIN	85100003
SUZUKI	A	SATW	8101141	SASP	8105141	SAWS	8104141	SANT	8114141	APIN	85100000
	B	SBTW	8101142	SBSP	8105142	YBWS	8104132	SBNT	8114142	APIN	85100000
	C	SCTW	8101143	SCSP	8105143	YDWS	810611140	YENT	8114135	EPIN	85100003
	D-1	SDTW1	81011440	SDSP	8105144	YDWS	810611140	YENT	8114135	EPIN	85100003
	D-2	SDTW2	81011441	SDSP	8105144	YDWS	810611140	YENT	8114135	EPIN	85100003
TOHATSU NISSAN	A	TATW	8101151			TAWS	8104151	TANT	8114151	APIN	85100000
	B	TBTW	8101152			TAWS	8104151	TANT	8114151	APIN	85100000
	C	TCTW	8101153	TCSP	8105153	YDWS	810611140	TCNT	8114153	CPIN	85100001
	D	TDTW	8101154	YDSP	8105134	YDWS	810611140	TCNT	8114153	CPIN	85100001
HONDA	A	HATW	8101161			YAWS	8113211	YANT	8114131	APIN	85100000
	B	HBTW	8101162			TAWS	8104151	TANT	8114151	APIN	85100000
	C	HCTW	8101163	YCSP	8105133	YDWS	810611140	YCNT	8114133	CPIN	85100001
	D	HDTW	8101164	HESP	8105165	YDWS	810611140	YENT	8114135	EPIN	85100003
	E	HETW	8101165	HESP	8105165			YENT	8114135	EPIN	85100003



MERCURY

	Thrust Washer	Spacer	Washer	Nut		Kits Part #
A 6-15 HP			N/A			17011501
B 9.9-25 HP						17012501
C 25-70 HP						17013501
D 40-140 HP						17014501
E 135- HP						17015501

* Refer to the propeller's application (A,B,C,D,E) on Page (P1-P8).

BRP/ JOHNSON/EVINRUDE

	Thrust Washer	Spacer	Washer	Nut	Cotter Pin	Kits Part #
A 9.9-15 HP			N/A			17021501
B 20-35 HP			N/A			17022501
C 40-75 HP			N/A			17023501
D 45-140 HP			N/A			17024501
E 90-300 HP			N/A			17025501

* Refer to the propeller's application (A,B,C,D,E) on Page (P9-P14).

YAMAHA

	Thrust Washer	Spacer	Washer	Nut	Cotter Pin	Kits Part #
A 9.9-15 HP		N/A				17031501
B 20-30 HP						17032501
C 40-60 HP						17033501
D 60-100 HP						17034501
D 100-130 HP						17035501
E 150-300 HP						17035501

* Refer to the propeller's application (A,B,C,D,E) on Page (P15-P20).

SUZUKI

	Thrust Washer	Spacer	Washer	Nut	Cotter Pin	Kits Part #
A 9.9-15 HP						17041501
A DF15A DF20A HP		N/A				17041501A
B 20-30 HP						17042501
C 40-65 HP						17043501
D DF90,115 HP						17044501
D DF140 HP						17044502

* Refer to the propeller's application (A,B,C,D,E) on Page (P21-P24).

TOHATSU/ NISSAN

	Thrust Washer	Spacer	Washer	Nut	Cotter Pin	Kits Part #
A 9.9-18 HP		N/A				17051501
B 25-30 HP		N/A				17052501
C 35-55 HP						17053501
D 60-140 HP						17054501

* Refer to the propeller's application (A,B,C,D,E) on Page (P27-P30).

HONDA

	Thrust Washer	Spacer	Washer	Nut	Cotter Pin	Kits Part #
A 8-20 HP		N/A				17061501
B 25-30 HP		N/A				17062501
C 35-60 HP						17063501
D 75-130 HP						17064501
E 115-250 HP			N/A			17065501

* Refer to the propeller's application (A,B,C,D,E) on Page (P31-P36).



A 6~15 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

6, 8, 9.9 HP (2-Stroke) ..... 86 ~
9.9 HP (4-Stroke) ..... 02 ~
Does not include Bigfoot.

10 HP .....95 ~
10, 15 HP (Sea Pro / Marathon) ..... 95 ~

15 HP (2 & 4-Stroke) ..... 86 ~



SATURN
General Purpose Propeller

SATURN Stainless steel 3 blade
PROP Rubber Hub (8 Tooth Spline)

B	D	P	R	PART NO.
3	9 1/4	7	R	1121-093-07
3	9 1/4	8	R	1121-093-08
3	9 1/4	9	R	1121-093-09
3	9 1/4	10	R	1121-093-10
3	9 1/4	11	R	1121-093-11

Prop hardware for pressed in hub propeller.

	Thrust Washer (1 pack)	Spacer (1 pack)	Washer (2 packs)	Nut (1 pack)
	MATW	MASP		MANT
A				

KITS part #: 17011501

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

9.9, 15 Japan Origin (Yamaha)(8 Tooth Spline)

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	3121-093-07
3	9 1/4	8	R	3121-093-08
3	9 1/4	9	R	3121-093-09
3	9 1/4	10	R	3121-093-10
3	9 1/4	11	R	3121-093-11

Prop hardware for pressed in hub propeller.

	Thrust Washer (1 pack)	Spacer (1 pack)	Washer (2 packs)	Nut (1 pack)	Cutter Pin (4 packs)
	Original YAMAHA Part	Original YAMAHA Part	Original YAMAHA Part	YANT	Apin(1 1/8")
A					

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

15,20hp (4-stroke) 2007~newer (14 Tooth Spline) Japan Origin

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	5121-093-07
3	9 1/4	8	R	5121-093-08
3	9 1/4	9	R	5121-093-09
3	9 1/4	10	R	5121-093-10
3	9 1/4	11	R	5121-093-11

Prop hardware for pressed in hub propeller.

	Thrust Washer (1 pack)	Spacer (1 pack)	Washer (2 packs)	Nut (1 pack)	Cutter Pin (4 packs)
	Original TOHATSU Part	Original TOHATSU Part	Original TOHATSU Part	TANT	Apin(1 1/8")
A					

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

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2.5,3.3HP (Plastic Propeller)

B	D	P	R	PART NO.
3	7 1/4	6	R	0001-073-06-P



0001-073-06-P

4~8HP (Pin Drive)

4-6HP 8HP 1976-84 Mariner

B	D	P	R	PART NO.
3	8	7	R	2011-080-07P
3	8.25	8	R	2011-083-08P
3	8.5	9	R	2011-085-09P



Pin Drive

Rubber Hub: 6S-RB P/N: 170201

8 ~ 9.8 Horsepower (12 Tooth Spline & Thru Hub Exhaust)

Mercury 8,9.8HP(4-Stroke; 12Tooth Spline) 2007 & New
8~9hp MERCURY 4 Stroke Tohatsu Origin (12 Tooth Spline)

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	8.5	7	R	5011-085-07
3	8.5	8	R	5011-085-08
3	8.5	9	R	5011-085-09

A 6~15 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

6, 8, 9.9 HP (2-Stroke) ..... 86 ~
9.9 HP (4-Stroke) ..... 02 ~

10 HP ..... 95 ~

10, 15 HP (Sea Pro / Marathon) ..... 95 ~

15 HP (2 & 4-Stroke) ..... 89 ~

Does not include Bigfoot.

* For heavy boat ; high thrust

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	1111-093-07
3	9.25	8	R	1111-093-08
3	9.25	9	R	1111-093-09
3	9.25	10	R	1111-093-10
3	9.25	11	R	1111-093-11
3	9.25	12	R	1111-093-12 NEW!

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	1113-093-07
4	9.25	8	R	1113-093-08
4	9.25	9	R	1113-093-09
4	9.25	10	R	1113-093-10
4	9.25	11	R	1113-093-11

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	10	5	R	1113-100-05
4	10	7	R	1113-100-07

Thrust Washer (1pack)	Spacer (1pack)	Washer (2pack)	Nut (1pack)
MATW	MASP		MANT
A			

KITS part # : 17011501

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

* 9.9, 15hp Japan Origini(Yamaha)(8 Tooth Spline)

B	D	P	R	PART NO.
3	9.25	7	R	3111-093-07
3	9.25	8	R	3111-093-08
3	9.25	9	R	3111-093-09
3	9.25	10	R	3111-093-10
3	9.25	11	R	3111-093-11
3	9.25	12	R	3111-093-12 NEW!

B	D	P	R	PART NO.
4	9.25	7	R	3113-093-07
4	9.25	8	R	3113-093-08
4	9.25	9	R	3113-093-09
4	9.25	10	R	3113-093-10
4	9.25	11	R	3113-093-11

Thrust Washer (1pack)	Spacer (1pack)	Washer (2pack)	Nut (1pack)	Cutter Pin (1pack)
Original YAMAHA Part	Original YAMAHA Part	Original YAMAHA Part	YANT	Appt(1.5")
A				

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

* Mercury 20hp 4 Stroke 2007~Newer (14 Tooth Spline)

* 15 hp Japan Origin(Tohatsu) (14 Tooth Spline)

B	D	P	R	PART NO.
3	9.25	7	R	5111-093-07
3	9.25	8	R	5111-093-08
3	9.25	9	R	5111-093-09
3	9.25	10	R	5111-093-10
3	9.25	11	R	5111-093-11
3	9.25	12	R	5111-093-12 NEW!

B	D	P	R	PART NO.
4	9.25	7	R	5113-093-07
4	9.25	8	R	5113-093-08
4	9.25	9	R	5113-093-09
4	9.25	10	R	5113-093-10
4	9.25	11	R	5113-093-11

Thrust Washer (1pack)	Spacer (1pack)	Washer (2pack)	Nut (1pack)	Cutter Pin (1pack)
Original TOHATSU Part	Original TOHATSU Part	Original TOHATSU Part	TANT	Appt(1.5")
A				

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

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B 9.9~25 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

20 HP (Mercury)..... 86 ~06
18 HP (Mercury) ..... 80 ~ 85

25 HP (Mariner 2-Stroke)..... 85 ~
25 HP (Not 4-Stroke) ..... 86 ~

25 HP (Sea Pro / Marathon).....
9.9~15 HP Big Foot with 20~25 Gear Case ..... 99 ~ 2005

NEW SATURN PROP Stainless steel 3 blade Rubber Hub (10 Tooth Spline)

B	D	P	R	PART NO.
3	10 3/4	10	R	1231-108-10
3	10 1/2	11	R	1231-105-11
3	10 1/4	12	R	1231-103-12
3	10 1/8	13	R	1231-101-13
3	10	14	R	1231-100-14
3	10	15	R	1231-100-15

Prop hardware for pressed in hub propeller.

Thrust Washer (1/each)	Spacer (1/each)	Washer (2/each)	Nut (1/each)
Original MERCURY Part	Installed on Prop	MRWS	MBNT

KITS part # : 17012501
* Required hardware to install propeller that SOLAS makes in hub B series propeller.

25, 30 Japan Origin (Yamaha) (10 Tooth Spline)

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	10 3/4	10	R	3231-108-10
3	10 1/2	11	R	3231-105-11
3	10 1/4	12	R	3231-103-12
3	10 1/8	13	R	3231-101-13
3	10	14	R	3231-100-14
3	10	15	R	3231-100-15

Prop hardware for pressed in hub propeller.

Thrust Washer (1/each)	Spacer (1/each)	Washer (2/each)	Nut (1/each)	Collar Pin (2/each)
Original YAMAHA Part	Original YAMAHA Part	Original YAMAHA Part	YBNT	Apex 1/8"

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

25,30hp (4-stroke) 2007~newer (10 Tooth Spline) Japan Origin

SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	10	8	R	5221-100-08
3	10	9	R	5221-100-09
3	10	10	R	5221-100-10
3	10	11	R	5221-100-11
3	10	12	R	5221-100-12
3	10	13	R	5221-100-13

Prop hardware for pressed in hub propeller.

Thrust Washer (1/each)	Spacer (1/each)	Washer (2/each)	Nut (1/each)	Collar Pin (2/each)
Original TOHATSU Part	Original TOHATSU Part	Original TOHATSU Part	TBNT	Apex 1/8"

* Required hardware to install propeller that SOLAS makes in hub B series propeller.



NEW SATURN
All-around Performance Propeller



* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

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B 9.9~25 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

9.9~15 HP Big Foot with 20~25 Gear Case ..... 99 ~ 2005
 20 HP (Mercury) ..... 86 ~ 06
 18 HP (Mercury) ..... 80 ~ 85
 25 HP (Sea Pro / Marathon).....
 25 HP (Mariner 2-Stroke)..... 85 ~
 25 HP (Not 4-Stroke) ..... 86 ~
 20~25HP.....2007 & New

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	10.5	9	R	1211-110-09
3	10.5	11	R	1211-105-11
3	10.3	12	R	1211-103-12
3	10.1	13	R	1211-101-13
3	10	14	R	1211-100-14
3	10	15	R	1211-100-15

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	1213-102-11
4	10.1	12	R	1213-101-12
4	10	13	R	1213-100-13
4	10	14	R	1213-100-14
4	10	15	R	1213-100-15

Thrust Washer (1 piece)	Spacer (1 piece)	Washer (2 pieces)	Nut (1 piece)
Original MERCURY Part	Installed on Prop	MBWS	MBNT

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

* 20, 30hp Japan Origini(Yamaha)(10 Tooth Spline)

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	9.9	9	R	3211-099-09
3	9.9	10	R	3211-099-10
3	9.9	11	R	3211-099-11
3	9.9	12	R	3211-099-12
3	9.9	13	R	3211-099-13

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	3213-102-11
4	10.1	12	R	3213-101-12
4	10	13	R	3213-100-13
4	10	14	R	3213-100-14
4	10	15	R	3213-100-15

Thrust Washer (1 piece)	Spacer (1 piece)	Washer (2 pieces)	Nut (1 piece)	Cotter Pin (1 piece)
Original YAMAHA Part	Original YAMAHA Part	Original YAMAHA Part	YBNT	Apex 1.6"

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

* 25,30hp Mercury 4 Stroke (10 Tooth Spline) 2007~Newer
* 30hp Japan Origin(Tohatsu) (10 Tooth Spline)

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	9.9	9	R	5211-099-09
3	9.9	10	R	5211-099-10
3	9.9	11	R	5211-099-11
3	9.9	12	R	5211-099-12
3	9.9	13	R	5211-099-13

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	5213-102-11
4	10.1	12	R	5213-101-12
4	10	13	R	5213-100-13
4	10	14	R	5213-100-14
4	10	15	R	5213-100-15

Thrust Washer (1 piece)	Spacer (1 piece)	Washer (2 pieces)	Nut (1 piece)	Cotter Pin (1 piece)
Original TOHATSU Part	Original TOHATSU Part	Original TOHATSU Part	TBNT	Apex 1.6"

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

15~25HP (Pin Drive)

MERC 15HP 1976-1981 : MERC 15A HP 1979-1982
 MERC 20HP 1976-1979 : MERC 25HP 1977-1979
 MERC W15 1977-1985

B	D	P	R	PART NO.
3	9.25	11	R	2111-093-11P



2111-093-11P

15~25HP (Spline Drive)

B	D	P	R	PART NO.
3	9.25	11	R	2111-093-11S



Pin Drive

Rubber Hub: POA-RB2
 P/N: 1798112



Spline Drive

Rubber Hub: POA-RB
 P/N: 1798111

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* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



C 25~70 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

Model 402-500-700 ..... 77 ~ 84
25 HP Bigfoot (4-Stroke) ... 99 ~
30 HP (2 & 4-Stroke) ..... 94 ~
30 HP (Sea Pro/Marathon) ... 94 ~
35 HP ..... 84 ~ 89

40 HP (2 & 4-Stroke) (Not Bigfoot) .. 77 ~
40 HP (Sea Pro/Marathon) ..... 77 ~
45 HP ..... 86 ~ 89
48 HP (Mariner) ..... All Years
50 HP (2 & 4-Stroke) (Not Bigfoot) .. 77 ~

55 HP (Mercury/Sea Pro/Marathon) .. 95 ~
60 HP (2&4 Stroke;Not Bigfoot) ..... 78 ~
70 HP ..... ~ 83
FORCE 40/50 HP 1995-98, 70 HP 1991-95, 75 HP 1996-98, 13 TOOTH SPLINE

NEW SATURN Stainless steel 3 blade
PROP Rubber Hub (13 Tooth Spline)

B	D	P	R	PART NO.
3	12	8	R	1331-120-08
3	12	9	R	1331-120-09
3	11 7/8	10	R	1331-119-10
3	11 5/8	11	R	1331-116-11
3	11 3/8	12	R	1331-114-12
3	11 1/8	13	R	1331-111-13
3	11 1/8	14	R	1331-111-14
3	11	15	R	1331-110-15

SATURN Stainless steel 3 blade
PROP Rubber Hub (13 Tooth Spline)

B	D	P	R	PART NO.
3	11 3/4	11	R	1321-118-11
3	11 1/2	12	R	1321-115-12
3	11 1/8	13	R	1321-111-13
3	11 1/8	14	R	1321-111-14
3	11	15	R	1321-110-15

Prop hardware for pressed in hub propeller.

Thru Hub Washer (10pack)	Spacer (10pack)	Washer (20pack)	Hub (10pack)
MCTW		MCWS	MCNT
Installed on Prop			
KITS part #: 17013501			

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

40 Japan Origin (Tohatsu)(13 Tooth Spline)
NEW SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	12	8	R	5331-120-08
3	12	9	R	5331-120-09
3	11 7/8	10	R	5331-119-10
3	11 5/8	11	R	5331-116-11
3	11 3/8	12	R	5331-114-12
3	11 1/8	13	R	5331-111-13
3	11 1/8	14	R	5331-111-14
3	11	15	R	5331-110-15

40 Japan Origin (Tohatsu)(13 Tooth Spline)
SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	11 3/4	11	R	5321-118-11
3	11 1/2	12	R	5321-115-12
3	11 1/8	13	R	5321-111-13
3	11 1/8	14	R	5321-111-14
3	11	15	R	5321-110-15

Prop hardware for pressed in hub propeller.

Thru Hub Washer (10pack)	Spacer (10pack)	Washer (20pack)	Hub (10pack)	Cutter Pin (10pack)
Original TOHATSU Part	Original TOHATSU Part	Original TOHATSU Part	YCNT	Cpin(1 1/2")

* Required hardware to install propeller that SOLAS makes in hub C series propeller.



NEW SATURN
All-around Performance Propeller

- * Three-blade stainless steel propeller
- * Offers good acceleration & all-around performance
- * Smaller pitch sizes offered in extra large diameter with increased blade area
- * Large ear design is ideal for pontoons, commercial hulls, and heavy loads

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D 40~140 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

40 HP (Bigfoot 4-Stroke)
50 HP (Bigfoot 4-Stroke)
75 HP (2 & 4-Stroke) ..... 84 ~
75 HP (Sea Pro/Marathon) ..... All Years
80 HP ..... 78 ~ 89
80 HP (Mariner) ..... 77 ~ 83

60 HP (Bigfoot/Sea Pro Only, NOT 4-Stroke) .95 ~
60 HP (Sea Pro/Marathon) ... 95 ~
90 HP (2 & 4-Stroke) ..... 78 ~
110 HP ..... 88 ~
115 HP ..... 78 ~
YAMAHA 80HP 1977; 80, 90, 115HP 1978-1983; 140HP 1978-79

125 HP ..... 94 ~
140 HP (Include Sea Pro & Offshore) .. 78 ~ 81
115 HP 4-Stroke ..... 01 ~
FORCE 75-150 HP, 1995-PRESENT, 15 TOOTH SPLINE

NEW SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	14	11	R	1431-140-11
3	13 3/4	13	R	1431-138-13
3	13 1/2	15	R	1431-135-15
3	13 1/4	17	R	1431-133-17
3	13	19	R	1431-130-19
3	13	21	R	1431-130-21

TITAN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	13 3/4	13	R	1441-138-13
3	13 3/4	15	R	1441-138-15
3	13 1/4	17	R	1441-133-17
3	13 1/4	19	R	1441-133-19

HR TITAN 4 Stainless steel 4 blade
PROP Rubber Hub

B	D	P	R	PART NO.
4	13 1/2	13	R	1453-135-13
4	13 1/4	15	R	1453-133-15
4	13	17	R	1453-130-17
4	13	19	R	1453-130-19
4	13	21	R	1453-130-21

Thru Hub Washer (10pack)	Spacer (10pack)	Washer (20pack)	Hub (10pack)
MDTW		MEWS	MDNT
Installed on Prop			
KITS part #: 17014501			

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



C 25~70 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

Model 402-500-700 ..... 77 ~ 84
25 HP Bigfoot (4-Stroke) ... 99 ~
30 HP (2 & 4-Stroke) ..... 94 ~
30 HP (Sea Pro/Marathon) .. 94 ~
35 HP ..... 84 ~ 89

40 HP (2 & 4-Stroke) (Not Bigfoot) .. 77 ~
40 HP (Sea Pro/Marathon) ..... 77 ~
45 HP..... 86 ~ 89
48 HP (Mariner) ..... All Years
50 HP (2 & 4-Stroke) (Not Bigfoot) .. 77 ~

55 HP (Mercury/Sea Pro/Marathon) .. 95 ~
60 HP (2&4 Stroke;Not Bigfoot) ..... 78 ~
70 HP ..... ~ 83
FORCE 40/50 HP 1995-98, 70 HP 1991-95, 75 HP 1996-98, 13 TOOTH SPLINE

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12.2	7	R	1311-122-07
3	12.2	8	R	1311-122-08
3	12.1	9	R	1311-121-09
3	11.8	10	R	1311-118-10
3	11.6	11	R	1311-116-11
3	11.4	12	R	1311-114-12
3	11.1	13	R	1311-111-13
3	11.1	14	R	1311-111-14
3	11	15	R	1311-110-15
3	11	16	R	1311-110-16
3	11	17	R	1311-110-17

AMITA3-C Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	10	R	1311-120-10
3	11.8	11	R	1311-118-11
3	11.6	12	R	1311-116-12
3	11.6	13	R	1311-116-13
3	11.6	14	R	1311-116-14

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	11.8	9	R	1313-118-09
4	11.4	10	R	1313-114-10
4	11.1	11	R	1313-111-11
4	10.8	12	R	1313-108-12
4	10.5	13	R	1313-105-13
4	10.5	14	R	1313-105-14



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

D 60~140 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

60 HP (Bigfoot/Sea Pro Only, NOT 4-Stroke) .95 ~
60 HP (Sea Pro/Marathon) ... 95 ~
70 HP ..... 87 ~ 89
75 HP (2 & 4-Stroke) ..... 84 ~
75 HP (Sea Pro/Marathon) ..... All Years
YAMAHA 80HP 1977; 80, 90, 115HP 1978-1983; 140HP 1978-79

80 HP ..... 78 ~ 89
90 HP (2 & 4-Stroke) ..... 78 ~
115 HP ..... 78 ~
115 HP 4-Stroke ..... 01 ~
125 HP ..... 94 ~

140 HP (Include Sea Pro & Offshore) .. 78 ~ 81
110 HP ..... 88 ~
80 HP (Mariner) ..... 77 ~ 83

FORCE 75-150 HP, 1995-PRESENT, 15 TOOTH SPLINE

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	9	R	1411-140-09
3	14	11	R	1411-140-11
3	13.75	13	R	1411-138-13
3	13.5	15	R	1411-135-15
3	13.25	17	R	1411-133-17
3	13	19	R	1411-130-19
3	13	21	R	1411-130-21

AMITA3 Aluminum 3 blade Rubber Hub

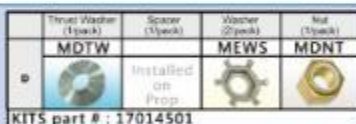
B	D	P	R	PART NO.
3	13.2	19	R	1411-132-19
3	13.2	21	R	1411-132-21



* Larger Blade Design
* High Performance

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13.25	13	R	1413-133-13
4	13	15	R	1413-130-15
4	12.75	17	R	1413-128-17
4	12.5	19	R	1413-125-19
4	12.5	21	R	1413-125-21



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

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E 135~ Horsepower (15 Tooth Spline & Thru Hub Exhaust)

135 HP	87 ~
150 HP	78 ~
175 HP	78 ~
200 HP	78 ~
220 HP	87 ~ 88
225 HP	80 ~

225 HP	All Years
250 HP	94 ~
275 HP	90 ~ 94
300 HP	83, 99 ~
3.4 Litre	84 ~ 86

MERCRUISER
ALPHA ONE 262 Mag, 350 Mag, 454Mag
BRAVO ONE (Rubber HUB) 1988 & Newer,
365HP & Lower 5.7L ~ 7.4L

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14 1/2	15	R	1531-145-15
3	14 1/2	15	L	1532-145-15
3	14 1/4	17	R	1531-143-17
3	14 1/4	17	L	1532-143-17
3	14	19	R	1531-140-19
3	14	19	L	1532-140-19
3	14	21	R	1531-140-21
3	14	21	L	1532-140-21
3	14	23	R	1531-140-23
3	14	23	L	1532-140-23
3	14	25	R	1531-140-25

NEW SATURN-E Plus

Suggested for 135 ~ 150 HP Motors for Heavy Boat

3	15 5/8	11	R	1531-156-11
3	15 5/8	13	R	1531-156-13
3	15 5/8	13	L	1532-156-13

HRTITAN3 PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15	14	R	1551-150-14
3	15	14	L	1552-150-14
3	14 3/4	16	R	1551-148-16
3	14 3/4	16	L	1552-148-16
3	14 3/4	17	R	1551-148-17
3	14 3/4	17	L	1552-148-17
3	14 3/4	18	R	1551-148-18
3	14 3/4	18	L	1552-148-18
3	14 3/4	19	R	1551-148-19
3	14 3/4	19	L	1552-148-19
3	14 3/4	20	R	1551-148-20
3	14 3/4	20	L	1552-148-20
3	14 1/2	21	R	1551-145-21
3	14 1/2	21	L	1552-145-21
3	14 1/4	22	R	1551-143-22
3	14 1/4	22	L	1552-143-22
3	14	24	R	1551-140-24
3	14	24	L	1552-140-24

HRTITAN4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14 1/2	15	R	1553-145-15
4	14 1/2	15	L	1554-145-15
4	14 1/4	17	R	1553-143-17
4	14 1/4	17	L	1554-143-17
4	14 1/8	18	R	1553-141-18
4	14 1/8	18	L	1554-141-18
4	14 1/8	19	R	1553-141-19
4	14 1/8	19	L	1554-141-19
4	14	20	R	1553-140-20
4	14	20	L	1554-140-20
4	14	21	R	1553-140-21
4	14	21	L	1554-140-21
4	14	22	R	1553-140-22
4	14	22	L	1554-140-22
4	14	23	R	1553-140-23
4	14	23	L	1554-140-23
4	14	25	R	1553-140-25
4	14	25	L	1554-140-25
4	14	27	R	1553-140-27

LEXOR Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15 3/4	15	R	1571-158-15
3	15 3/4	15	L	1572-158-15
3	15 5/8	16	R	1571-156-16
3	15 5/8	16	L	1572-156-16
3	15 1/2	17	R	1571-155-17
3	15 1/2	17	L	1572-155-17
3	15 3/8	18	R	1571-154-18
3	15 3/8	18	L	1572-154-18
3	15 1/4	19	R	1571-153-19
3	15 1/4	19	L	1572-153-19
3	15 1/8	20	R	1571-151-20
3	15 1/8	20	L	1572-151-20
3	15	21	R	1571-150-21
3	15	21	L	1572-150-21
3	14 7/8	22	R	1571-149-22
3	14 7/8	22	L	1572-149-22
3	14 3/4	23	R	1571-148-23
3	14 3/4	23	L	1572-148-23
3	14 1/2	25	R	1571-145-25
3	14 1/2	25	L	1572-145-25
3	14 1/2	27	R	1571-145-27
3	14 1/2	27	L	1572-145-27

Scorpion Stainless steel 3 blade Rubber Hub

Check the RUBEX chart
S3 Prop for SCORPION.
www.rubexprops.com

FREE PHONE
0800 PROPSHOP
0800 776774

F MERCUISER (BRAVO II)

(19 Tooth Spline & Thru Hub Exhaust)

BRAVO TWO: 4.3 L ~ 7.4 L / D 2.8 L ~ D 7.3 L

TITAN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	19 1/4	15	R	1641-193-15
3	19 1/4	15	L	1642-193-15
3	18 3/4	17	R	1641-188-17
3	18 3/4	17	L	1642-188-17
3	18 1/4	19	R	1641-183-19
3	18 1/4	19	L	1642-183-19
3	17 3/4	21	R	1641-178-21
3	17 3/4	21	L	1642-178-21
3	17 1/2	23	R	1641-175-23
3	17 1/2	23	L	1642-175-23
3	17 1/4	25	R	1641-173-25
3	17 1/4	25	L	1642-173-25



LEXOR
All-around Performance



BRAVO II
Large Area Blade Design

* Three blade stainless steel propeller
* Improves acceleration by putting more blade area in the water. It can deliver a very powerful thrust.



E 135~ Horsepower (15 Tooth Spline & Thru Hub Exhaust)

135 HP	87 ~
150 HP	78 ~
175 HP	78 ~
200 HP	78 ~
220 HP	87 ~ 88
225 HP	80 ~

225 HP	All Years
250 HP	94 ~
275 HP	90 ~ 94
300 HP	83, 99 ~
3.4 Litre	84 ~ 86

MERCURISER
ALPHA ONE 2.5L~5.7L, D2.8L~D7.3L, 262 Mag, 350Mag, 454Mag
BRAVO ONE (Rubber HUB) 1988 & Newer
365HP & Lower 5.7L~7.4L 320 EFI, 350Mag, 454Mag

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15.5	13	R	1511-155-13
3	15	15	R	1511-150-15
3	15	15	L	1512-150-15
3	14.8	17	R	1511-148-17
3	14.8	17	L	1512-148-17
3	14.5	19	R	1511-145-19
3	14.5	19	L	1512-145-19
3	14.3	21	R	1511-143-21
3	14.3	21	L	1512-143-21
3	14.2	23	R	1511-142-23
3	14.2	23	L	1512-142-23

AMITA3-E Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	16	13	R	1511-160-13
3	15.8	15	R	1511-158-15
3	15.8	15	L	1512-158-15
3	15.5	17	R	1511-155-17
3	15.5	17	L	1512-155-17
3	15.3	19	R	1511-153-19
3	15.3	19	L	1512-153-19
3	15.3	21	R	1511-153-21
3	15.3	21	L	1512-153-21
3	15.3	23	R	1511-153-23

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	R	1513-148-15
4	14.75	15	L	1514-148-15
4	14.5	17	R	1513-145-17
4	14.5	17	L	1514-145-17
4	14.25	19	R	1513-143-19
4	14.25	19	L	1514-143-19
4	14	21	R	1513-140-21
4	14	21	L	1514-140-21
4	14	23	R	1513-140-23

Thrust Washer (1/2 pack)	Spacer (1/2 pack)	Washer (2/2 pack)	Nut (1/2 pack)
METW	MESP	MEWS	MDNT

KITS part # : 17015501

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub E series propeller.

F MERCURISER (BRAVO II)

(19 Tooth Spline & Thru Hub Exhaust)

BRAVO TWO: 4.3L~7.4L / D2.8L~D7.3L

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	19.5	13	R	1611-195-13
3	19.5	13	L	1612-195-13
3	19.3	15	R	1611-193-15
3	19.3	15	L	1612-193-15
3	18.8	17	R	1611-188-17
3	18.8	17	L	1612-188-17
3	18.25	19	R	1611-183-19
3	18.25	19	L	1612-183-19
3	17.8	21	R	1611-178-21
3	17.8	21	L	1612-178-21

BRAVO II is a registered trademark of the Brunswick Corporation.



BRAVO II
Large Area Blade Design

Mercury Sport Jet Impellers

Engine cc	Model	Year	PUMP Diameter	RECOMMENDED SOLAS IMPELLER	
				SERIES	STOCK Engine
90 HP	90 Jet (Spline)	1993-1995		CONCORD	MB-SC-A
175 HP	175 XR2 Jet	1997-2000		CONCORD	MC-CD-18/27
	Speedster	2000-2002		CONCORD	MC-CD-22/39
	Speedster 5K	2000		CONCORD	MC-CD-22/39
Mercury V6	Speedster 160	2004		CONCORD	MC-CD-22/39
250HP	Challenger 1800	2000-2005		CONCORD	MC-CD-22/39
240HP	Challenger 2000	2000-2005		CONCORD	MC-CD-22/39
210HP	Challenger X	2004-2005	184mm	CONCORD	MC-CD-22/39
200HP	Sportster 1800	2000		CONCORD	MC-CD-22/39
(M2 Jet)	Utopia 205	2002-2005		CONCORD	MC-CD-22/39
	Utopia 185	2001-2005		CONCORD	MC-CD-22/39
	Islandia	2001-2005		CONCORD	MC-CD-22/39

Mercury Sport Jet is a registered trademark of Mercury Marine, Inc.



MC-CD-22/39
for
Mercury Sport jet

"This is a highly efficient 4-blade, Stainless Steel, progressive pitch impeller delivering excellent thrust and superior overall performance for the Mercury SportJet model jet drive."

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

F MERCRUISER (BRAVO III)

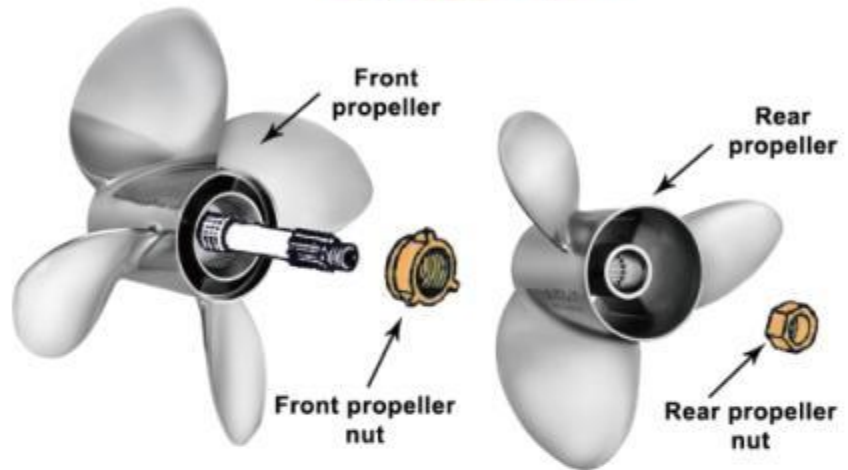
(19 Tooth Spline & Thru Hub Exhaust)

Fit all Bravo 3 Stern drives.

B3 Stainless steel 3/4 blade
Rubber Hub

B	D	P		PART NO.
3	14 3/8	20	Rear	1651-144-20
3	14 3/8	21	Rear	1651-144-21
3	14 1/4	22	Rear	1651-143-22
3	14 1/4	23	Rear	1651-143-23
3	14	24	Rear	1651-140-24
3	14	25	Rear	1651-140-25
3	14	26	Rear	1651-140-26
3	14	27	Rear	1651-140-27
3	13 3/4	28	Rear	1651-138-28
4	16	20	Front	1654-160-20
4	16	21	Front	1654-160-21
4	15 3/4	22	Front	1654-158-22
4	15 3/4	23	Front	1654-158-23
4	15 1/2	24	Front	1654-155-24
4	15 1/2	25	Front	1654-155-25
4	15 1/2	26	Front	1654-155-26
4	15 1/2	27	Front	1654-155-27
4	15	28	Front	1654-150-28

NEW!



SOLAS B3 **BRAVO III Dual Props**

FREE PHONE
0800 PROPSHOP
0 8 0 0 7 7 6 7 7 4

BRAVO III is a registered trademark of the Brunswick Corporation.



* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

RUBEX™

NEW ZEALAND

Interchangeable Hub Propellers

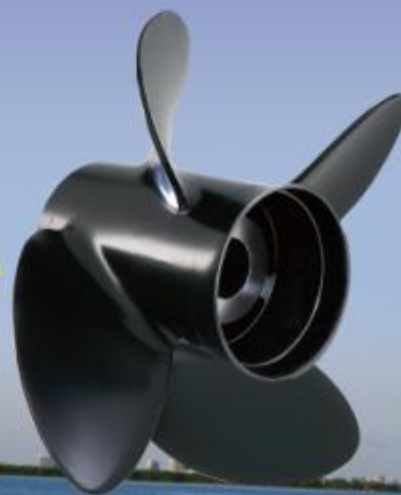
- SOLAS High Performance / Rubber Hub
  - Interchangeable with Flo-Torq & Vortex System
  - Available: 3 - Blade & 4 - Blade Propellers
- Aluminum & Stainless Steel Propellers



(Hub Kit Not Included)
RBA Patent No : U.S. 7,488,223



(Hub Kit Not Included)
RBA Patent No : U.S. 7,488,223



FREE PHONE
0800 PROPSHOP
0800 776774



A 9.9~15 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

9.9, 15 HP (2-Stroke) ..... 74 ~
9.9, 15 HP (4-Stroke) ..... 00 ~ 01

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	2121-093-07
3	9 1/4	8	R	2121-093-08
3	9 1/4	9	R	2121-093-09
3	9 1/4	10	R	2121-093-10
3	9 1/4	11	R	2121-093-11

Prop hardware for pressed in hub propeller.

	Thrust Washer (1/pack)	Spacer (1/pack)	Washer (2/pack)	Nut (1/pack)	Collar Pin (4/pack)
A	QATW	QASP	Original BRP Part	QANT	Apint 110"

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

Johnson 9.9, 15 HP (4-Stroke) ... 02 ~ 03
(10 Tooth Spline)

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	4121-093-07
3	9 1/4	8	R	4121-093-08
3	9 1/4	9	R	4121-093-09
3	9 1/4	10	R	4121-093-10
3	9 1/4	11	R	4121-093-11

Prop hardware for pressed in hub propeller.

	Thrust Washer (1/pack)	Spacer (1/pack)	Washer (2/pack)	Nut (1/pack)	Collar Pin (4/pack)
A	Original BRP Part	Original BRP Part	Original BRP Part	SANT	Apint 110"

* Required hardware to install propeller that SOLAS makes in hub A series propeller.



2121-093-10

SATURN

General Purpose Propeller

- * Three-blade stainless steel propeller
- * All-around general purpose performance
- * A more durable replacement for aluminum propeller with better efficiency

B 20~35 Horsepower (14 Tooth Spline & Thru Hub Exhaust)

20 HP 2 Cyl..... 84 ~ 97
25 HP (Commercial) ..... 93 ~

25 HP 2 & 3 Cyl ..... 84 ~
30 HP 2 Cyl ..... 84 ~

35HP 2 & 3 Cyl ..... 76 ~

NEW SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10 3/4	10	R	2231-108-10
3	10 1/2	11	R	2231-105-11
3	10 1/4	12	R	2231-103-12
3	10 1/8	13	R	2231-101-13
3	10	14	R	2231-100-14
3	10	15	R	2231-100-15

Prop hardware for pressed in hub propeller.

	Thrust Washer (1/pack)	Spacer (1/pack)	Washer (2/pack)	Nut (1/pack)	Collar Pin (4/pack)
B	QBTW	QBSP	Original BRP Part	QBNT	Apint 110"

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

Johnson 25, 30 HP (4-Stroke)(10 Tooth Spline)
NEW SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10 3/4	10	R	4231-108-10
3	10 1/2	11	R	4231-105-11
3	10 1/4	12	R	4231-103-12
3	10 1/8	13	R	4231-101-13
3	10	14	R	4231-100-14
3	10	15	R	4231-100-15

Prop hardware for pressed in hub propeller.

	Thrust Washer (1/pack)	Spacer (1/pack)	Washer (2/pack)	Nut (1/pack)	Collar Pin (4/pack)
B	Original BRP Part	Original BRP Part	Original BRP Part	SBNT	Apint 110"

* Required hardware to install propeller that SOLAS makes in hub B series propeller.



2231-101-13

NEW SATURN

All-around Performance Propeller

- * Three-blade stainless steel propeller
- * Offers good acceleration & all-around performance
- * Smaller pitch sizes offered in extra large diameter with increased blade area
- * Large ear design is ideal for pontoons, commercial hulls, and heavy loads

Overall Performance

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

8 5~8 Horsepower (Pin Drive)



5, 6HP(4-Stroke) .....1997~newer 6, 7.5, 8 HP (2-Stroke)1980 ~ Newer

B	D	P	R	PART NO.
3	8.0	7	R	2011-080-07P
3	8.5	9	R	2011-085-09P

Rubber Hub: 65-RB
P/N: 170201

OMC 6HP 1966-1979 : OMC 9.5HP 1964-1973 : OMC 10HP 1958-1963
OMC 10HP,12HP, 14HP 1982-1984 EUROPEAN MARKET ONLY

B	D	P	R	PART NO.
3	8.25	8	R	2011-083-08P

Rubber Hub: PO6-RB
P/N: 1798011



2011-085-09P



2011-083-08P

3.5HP (Plastic Propeller)

B	D	P	R	PART NO.
3	7 1/4	6	R	0001-073-06-P



0001-073-06-P

A 9.9~15 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

9.9, 15 HP (2-Stroke) ..... 74 ~

9.9, 15 HP (4-Stroke) ..... 00 ~ 01

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	2111-093-07
3	9.25	8	R	2111-093-08
3	9.25	9	R	2111-093-09
3	9.25	10	R	2111-093-10
3	9.25	11	R	2111-093-11
3	9.25	12	R	2111-093-12

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	2113-093-07
4	9.25	8	R	2113-093-08
4	9.25	9	R	2113-093-09
4	9.25	10	R	2113-093-10
4	9.25	11	R	2113-093-11

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.



KIT5 part # 17021501

Johnson 9.9~15HP(4-Stroke)..02~03 (10Tooth Spline)

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	4111-093-07
3	9.25	8	R	4111-093-08
3	9.25	9	R	4111-093-09
3	9.25	10	R	4111-093-10
3	9.25	11	R	4111-093-11
3	9.25	12	R	4111-093-12

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	4113-093-07
4	9.25	8	R	4113-093-08
4	9.25	9	R	4113-093-09
4	9.25	10	R	4113-093-10
4	9.25	11	R	4113-093-11

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.



KIT5 part # 17041501

B 20~35 Horsepower (14 Tooth Spline & Thru Hub Exhaust)

20 HP 2 Cyl..... 84 ~ 97

25 HP 2 & 3 Cyl ..... 84 ~

35HP 2 & 3 Cyl ..... 76 ~

25 HP (Commercial) ..... 93 ~

30 HP 2 Cyl ..... 84 ~

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	11	9	R	2211-110-09
3	10.5	11	R	2211-105-11
3	10.3	12	R	2211-103-12
3	10.1	13	R	2211-101-13
3	10	14	R	2211-100-14
3	10	15	R	2211-100-15

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	2213-102-11
4	10.1	12	R	2213-101-12
4	10	13	R	2213-100-13
4	10	14	R	2213-100-14
4	10	15	R	2213-100-15

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub B series propeller.



KIT5 part # 17022501

Johnson 25~30HP(4-Stroke; 10Tooth Spline)

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	11	9	R	4211-110-09
3	10.5	11	R	4211-105-11
3	10.3	12	R	4211-103-12
3	10.1	13	R	4211-101-13
3	10	14	R	4211-100-14
3	10	15	R	4211-100-15

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	4213-102-11
4	10.1	12	R	4213-101-12
4	10	13	R	4213-100-13
4	10	14	R	4213-100-14
4	10	15	R	4213-100-15

Hardware Kits part#: 17042501

8~25HP (Pin Drive)

OMC 8 - 15HP 2000 & NEWER : OMC 14HP 1989
OMC 25HP 1978-1991 INC WORKHORSE &
COMERCIAL : OMC 25HP 1978-1984

B	D	P	R	PART NO.
3	9	10	R	2111-090-10P
3	9.25	11	R	2111-093-11P



10~28HP (Spline Drive) 13 Tooth Spline

OMC 28HP 1986-1996 : OMC 10HP 1951-1957
OMC 15HP 1953-1956 : OMC 18HP 1957-1973
OMC 20HP 1969-1973 : OMC 25HP 1969-1977

B	D	P	R	PART NO.
3	9	10	R	2111-090-10S
3	9.25	11	R	2111-093-11S



Pin Drive

Rubber Hub: POA-RB2
P/N: 1798112



Spline Drive

Rubber Hub: POA-RB
P/N: 1798111



propellers.co.nz

C 40~75 Horsepower (Small Gearcase; 13 Tooth Spline & Thru Hub Exhaust)

40 HP 2Cyl ..... 84 ~
48 HP ..... 87 ~ 96
50 HP 2Cyl ..... 75 ~
55 HP 2 Cyl ..... 76 ~ 79

60 HP 2 Cyl ..... 80 ~ 85
75 HP 3 Cyl ..... 75 ~ 85
60 HP 2 Cyl ..... 80 ~ 85
Sprint ..... 86 ~ 92

Formula E ..... 86 ~ 92
60 HP (Not Bigfoot or Sea Pro) ... 78~
60 HP (2- Stroke) ..... 78~
70 HP ..... ~83

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12 1/2	13	R	2331-125-13
3	12 1/4	15	R	2331-123-15
3	12	17	R	2331-120-17

Prop hardware for pressed in hub propeller.



KITS part #: 17023501

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

Johnson 40, 50 HP (4-Stroke)(13 Tooth Spline)

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	8	R	4331-120-08
3	12	9	R	4331-120-09
3	11 7/8	10	R	4331-119-10
3	11 5/8	11	R	4331-116-11
3	11 3/8	12	R	4331-114-12
3	11 1/8	13	R	4331-111-13
3	11 1/8	14	R	4331-111-14
3	11	15	R	4331-110-15

Prop hardware for pressed in hub propeller.



* Required hardware to install propeller that SOLAS makes in hub C series propeller.

D 45~140 Horsepower (Large Gearcase; 13 Tooth Spline & Thru Hub Exhaust)

45 HP 2 Cyl Commercial ..... 86 ~
55 HP 2 Cyl Commercial ..... 80 ~
65 HP 3 Cyl Commercial ..... 84 ~
50 HP 3 Cyl Pleasure ..... 94 ~
60 HP 3 Cyl Pleasure ..... 70 ~ 71, 86 ~
60, 70 HP 4 Stroke ..... 98~
70 HP 3 Cyl Pleasure ..... 74 ~
75 HP 3 Cyl Pleasure ..... 75 ~ 84
85 HP ..... 69 ~ 80, 91 ~ 95
88 HP ..... 81 ~ 96

90 HP ..... 81 ~
100 HP ..... 79 ~ 80, 88 ~ 93
110 HP ..... 86 ~ 89
112 HP ..... 94 ~ 96
115 HP ..... 73 ~
120 HP ..... 86 ~ 94
140 HP ..... 77 ~ 94
40 HP (E-TEC) ..... 04 ~
50 HP (E-TEC) ..... 04 ~
60 HP (E-TEC) ..... 04 ~

70 HP (E-TEC) ..... 04 ~
75 HP (E-TEC) ..... 04 ~
90 HP (E-TEC) ..... 04 ~
E90 DPL, DSL ..... 06 ~
E115DPL, DSL ..... 06 ~
Model 400 2.3L ~ 3.0L
Cobra 2.3L ~ 3.0L
Sea Drive 1.6L ~ 1.8L
115HP (E-TEC) ..... 2004~newer
130HP (E-TEC) ..... 2004~newer

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	11	R	2431-140-11
3	13 3/4	13	R	2431-138-13
3	13 1/2	15	R	2431-135-15
3	13 1/4	17	R	2431-133-17
3	13	19	R	2431-130-19
3	13	21	R	2431-130-21

TITAN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 3/4	13	R	2441-138-13
3	13 3/4	15	R	2441-138-15
3	13 1/4	17	R	2441-133-17
3	13 1/4	19	R	2441-133-19

HR TITAN 4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13 1/2	13	R	2453-135-13
4	13 1/4	15	R	2453-133-15
4	13	17	R	2453-130-17
4	13	19	R	2453-130-19
4	13	21	R	2453-130-21



KITS part #: 17024501

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

Johnson DF90, 115, 140 HP (4 Stroke) ; (15 Tooth Spline)
High Thrust ; Offshore Application



HR TITAN 3
High Speed Application

Prop hardware for pressed in hub propeller.



* Required hardware to install propeller that SOLAS makes in hub D series propeller.

HR TITAN 3 PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 7/8	15	R	3451-139-15
3	13 7/8	15	L	3452-139-15
3	13 7/8	17	R	3451-139-17
3	13 7/8	17	L	3452-139-17
3	13 7/8	19	R	3451-139-19
3	13 7/8	19	L	3452-139-19
3	13 7/8	21	R	3451-139-21
3	13 7/8	21	L	3452-139-21
3	13 7/8	23	R	3451-139-23
3	13 7/8	23	L	3452-139-23
3	13 7/8	25	R	3451-139-25



C 40~75 Horsepower (Small Gearcase ; 13 Tooth Spline & Thru Hub Exhaust)

40 HP 2 Cyl ..... 84 ~
48 HP ..... 87 ~ 96
50 HP 2 Cyl ..... 75 ~
55 HP 2 Cyl ..... 76 ~ 79

60 HP 2 Cyl ..... 80 ~ 85
75 HP 3 Cyl ..... 75 ~ 85
60 HP 2 Cyl ..... 80 ~ 85
Sprint ..... 86 ~ 92

Formula E ..... 86 ~ 92
60 HP (Not Bigfoot or Sea Pro) ... 78~
60 HP (2- Stroke) ..... 78~
70 HP ..... ~83

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13	11	R	2311-130-11
3	12.5	13	R	2311-125-13
3	12.25	15	R	2311-123-15
3	12	17	R	2311-120-17

Prop hardware for pressed in hub propeller.

Thru Washer (1/2pack)	Spacer (1/2pack)	Washer (2/2pack)	Nut (1/2pack)	Cotter Pin (1/2pack)
OCTW	OCSP	OCWP	OCNT	OCNP

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

Johnson 40, 50 HP (4-Stroke)(13 Tooth Spline)

AMITA3-C Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	10	R	4311-120-10
3	11.8	11	R	4311-118-11
3	11.6	12	R	4311-116-12
3	11.6	13	R	4311-116-13
3	11.6	14	R	4311-116-14

Prop hardware for pressed in hub propeller.

Thru Washer (1/2pack)	Spacer (1/2pack)	Washer (2/2pack)	Nut (1/2pack)	Cotter Pin (1/2pack)
Original BRP Part	Original BRP Part	Original BRP Part	YENT	Easy(2")

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

D 45~140 Horsepower (Large Gearcase ; 13 Tooth Spline & Thru Hub Exhaust)

45 HP 2 Cyl Commercial ..... 86 ~
55 HP 2 Cyl Commercial ..... 80 ~
65 HP 3 Cyl Commercial ..... 84 ~
50 HP 3 Cyl Pleasure ..... 94 ~
60 HP 3 Cyl Pleasure ..... 70 ~ 71, 86 ~
60, 70 HP 4 Stroke ..... 98~
70 HP 3 Cyl Pleasure ..... 74 ~
75 HP 3 Cyl Pleasure ..... 75 ~ 84
85 HP ..... 69 ~ 80, 91 ~ 95
88 HP ..... 81 ~ 96

90 HP ..... 81 ~
100 HP ..... 79 ~ 80, 88 ~ 93
110 HP ..... 86 ~ 89
112 HP ..... 94 ~ 96
115 HP ..... 73 ~
120 HP ..... 86 ~ 94
140 HP ..... 77 ~ 94
40 HP (E-TEC) ..... 04 ~
50 HP (E-TEC) ..... 04 ~
60 HP (E-TEC) ..... 04 ~

70 HP (E-TEC) ..... 04 ~
75 HP (E-TEC) ..... 04 ~
90 HP (E-TEC) ..... 04 ~
E90 DPL, DSL ..... 06 ~
E115DPL, DSL ..... 06 ~
Model 400 2.3L ~ 3.0L
Cobra 2.3L ~ 3.0L
Sea Drive 1.6L ~ 1.8L
115HP (E-TEC) ..... 2004~newer
130HP (E-TEC) ..... 2004~newer

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	9	R	2411-140-09
3	14	11	R	2411-140-11
3	13.75	13	R	2411-138-13
3	13.5	15	R	2411-135-15
3	13.25	17	R	2411-133-17
3	13	19	R	2411-130-19
3	13	21	R	2411-130-21

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13.2	19	R	2411-132-19
3	13.2	21	R	2411-132-21

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13.25	13	R	2413-133-13
4	13	15	R	2413-130-15
4	12.75	17	R	2413-128-17
4	12.5	19	R	2413-125-19
4	12.5	21	R	2413-125-21

Thru Washer (1/2pack)	Spacer (1/2pack)	Washer (2/2pack)	Nut (1/2pack)	Cotter Pin (1/2pack)
OCTW	OCSP	OCWP	OCNT	OCNP

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

Johnson DF90, 115, 140 HP (4 Stroke) ; (15 Tooth Spline)

High Thrust ; Offshore Application

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13.75	15	R	3413-138-15
4	13.75	17	R	3413-138-17
4	13.75	19	R	3413-138-19
4	13.75	21	R	3413-138-21

Prop hardware for pressed in hub propeller.

Thru Washer (1/2pack)	Spacer (1/2pack)	Washer (2/2pack)	Nut (1/2pack)	Cotter Pin (1/2pack)
Original BRP Part	Original BRP Part	Original BRP Part	OCNT	Easy(2")

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

FREE PHONE
0800 PROPSHOP
0800 776774



E 90~ 300 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

90 HP V4 ..... 95 ~	155 HP V6 (commercial) ... 78 ~	275 HP V8 ..... 86 ~ 88
100 HP V4 Commercial ... 84 ~	175 HP V6 ..... 77 ~	300 HP V8 ..... 86 ~ 95
115 HP V4 ..... 95 ~	185 HP V6 ..... 84 ~ 85	3.6 Liter V8 ..... 86 ~ 87
130 HP V4 ..... 95 ~	200 HP V6 ..... 76 ~	150 HP (E-TEC) ..... 05 ~
120-140 HP V4 85	225 HP V6 ..... 86 ~	200 HP (E-TEC) ..... 05 ~
135 HP V6 ..... 01 ~	235 HP V6 ..... 78 ~ 85	225 HP (E-TEC) ..... 05 ~
140 HP ..... 89 ~ 94	250 HP V6 ..... 01 ~	250 HP (E-TEC) ..... 05 ~
150 HP V6 ..... 78 ~	2.6 Liter V-6 ..... 84 ~ 85	E90 DPX (E-TEC) ..... 06 ~
150 HP V6 (Commercial) ... 93 ~	250 HP V8 ..... 91 ~	E115 DSX,DPX,DCX (E-TEC) ..... 06 ~
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		

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14 1/2	15	R	2531-145-15
3	14 1/2	15	L	2532-145-15
3	14 1/4	17	R	2531-143-17
3	14 1/4	17	L	2532-143-17
3	14	19	R	2531-140-19
3	14	19	L	2532-140-19
3	14	21	R	2531-140-21
3	14	21	L	2532-140-21
3	14	23	R	2531-140-23
3	14	23	L	2532-140-23
3	14	25	R	2531-140-25

NEW SATURN-E Plus

Suggested for 135 ~ 150 HP Motors for Heavy Boat

3	15 5/8	11	R	2531-156-11
3	15 5/8	13	R	2531-156-13
3	15 5/8	13	L	2532-156-13

HRTITAN3 PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15	14	R	2551-150-14
3	15	14	L	2552-150-14
3	14 3/4	16	R	2551-148-16
3	14 3/4	16	L	2552-148-16
3	14 3/4	17	R	2551-148-17
3	14 3/4	17	L	2552-148-17
3	14 3/4	18	R	2551-148-18
3	14 3/4	18	L	2552-148-18
3	14 3/4	19	R	2551-148-19
3	14 3/4	19	L	2552-148-19
3	14 3/4	20	R	2551-148-20
3	14 3/4	20	L	2552-148-20
3	14 1/2	21	R	2551-145-21
3	14 1/2	21	L	2552-145-21
3	14 1/4	22	R	2551-143-22
3	14 1/4	22	L	2552-143-22
3	14	24	R	2551-140-24
3	14	24	L	2552-140-24

HRTITAN4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14 1/2	15	R	2553-145-15
4	14 1/2	15	L	2554-145-15
4	14 1/4	17	R	2553-143-17
4	14 1/4	17	L	2554-143-17
4	14 1/8	18	R	2553-141-18
4	14 1/8	18	L	2554-141-18
4	14 1/8	19	R	2553-141-19
4	14 1/8	19	L	2554-141-19
4	14	20	R	2553-140-20
4	14	20	L	2554-140-20
4	14	21	R	2553-140-21
4	14	21	L	2554-140-21
4	14	22	R	2553-140-22
4	14	22	L	2554-140-22
4	14	23	R	2553-140-23
4	14	23	L	2554-140-23
4	14	25	R	2553-140-25
4	14	25	L	2554-140-25
4	14	27	R	2553-140-27

LEXOR Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15 3/4	15	R	2571-158-15
3	15 3/4	15	L	2572-158-15
3	15 5/8	16	R	2571-156-16
3	15 5/8	16	L	2572-156-16
3	15 1/2	17	R	2571-155-17
3	15 1/2	17	L	2572-155-17
3	15 3/8	18	R	2571-154-18
3	15 3/8	18	L	2572-154-18
3	15 1/4	19	R	2571-153-19
3	15 1/4	19	L	2572-153-19
3	15 1/8	20	R	2571-151-20
3	15 1/8	20	L	2572-151-20
3	15	21	R	2571-150-21
3	15	21	L	2572-150-21
3	14 7/8	22	R	2571-149-22
3	14 7/8	22	L	2572-149-22
3	14 3/4	23	R	2571-148-23
3	14 3/4	23	L	2572-148-23
3	14 1/2	25	R	2571-145-25
3	14 1/2	25	L	2572-145-25
3	14 1/2	27	R	2571-145-27
3	14 1/2	27	L	2572-145-27

Scorpion Stainless steel 3 blade Rubber Hub

Check the RUBEX chart
S3 Prop for SCORPION.
www.rubexprops.com

FREE PHONE
0800 PROPSHOP
0 8 0 0 7 7 6 7 7 4

Prop hardware for pressed in hub propeller.



* Required hardware to install propeller that SOLAS makes in hub E series propeller.

Johnson 4 Stroke
DF 150, 175, 200, 225, 250, 300

LEXOR Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15 3/4	15	R	4571-158-15
3	15 3/4	15	L	4572-158-15
3	15 5/8	16	R	4571-156-16
3	15 5/8	16	L	4572-156-16
3	15 1/2	17	R	4571-155-17
3	15 1/2	17	L	4572-155-17
3	15 3/8	18	R	4571-154-18
3	15 3/8	18	L	4572-154-18
3	15 1/4	19	R	4571-153-19
3	15 1/4	19	L	4572-153-19
3	15 1/8	20	R	4571-151-20
3	15 1/8	20	L	4572-151-20
3	15	21	R	4571-150-21
3	15	21	L	4572-150-21
3	14 7/8	22	R	4571-149-22
3	14 7/8	22	L	4572-149-22
3	14 3/4	23	R	4571-148-23
3	14 3/4	23	L	4572-148-23
3	14 1/2	25	R	4571-145-25
3	14 1/2	25	L	4572-145-25
3	14 1/2	27	R	4571-145-27
3	14 1/2	27	L	4572-145-27



LEXOR
All-around Performance

- * Three blade stainless steel propeller
- * Large diameter and blade area for big boat loads
- * Great high speed performance without sacrificing mid-range speeds
- * Excellent fuel economy for offshore boats



E 90~ 300 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

90 HP V4 ..... 95 ~	155 HP V6 (commercial) ... 78 ~	275 HP V8 ..... 86 ~ 88
100 HP V4 Commercial ... 84 ~	175 HP V6 ..... 77 ~	300 HP V8 ..... 86 ~ 95
115 HP V4 ..... 95 ~	185 HP V6 ..... 84 ~ 85	3.6 Liter V8 ..... 86 ~ 87
130 HP V4 ..... 95 ~	200 HP V6 ..... 76 ~	150 HP (E-TEC) ..... 05 ~
120-140 HP V4 85	225 HP V6 ..... 86 ~	200 HP (E-TEC) ..... 05 ~
135 HP V6 ..... 01 ~	235 HP V6 ..... 78 ~ 85	225 HP (E-TEC) ..... 05 ~
140 HP ..... 89 ~ 94	250 HP V6 ..... 01 ~	250 HP (E-TEC) ..... 05 ~
150 HP V6 ..... 78 ~	2.6 Liter V-6 ..... 84 ~ 85	E90 DPX (E-TEC) ..... 06 ~
150 HP V6 (Commercial) ... 93 ~	250 HP V8 ..... 91 ~	E115 DSX,DPX,DCX (E-TEC) ..... 06 ~
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		

AMITA 3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15.5	13	R	2511-155-13
3	15	15	R	2511-150-15
3	15	15	L	2512-150-15
3	14.8	17	R	2511-148-17
3	14.8	17	L	2512-148-17
3	14.5	19	R	2511-145-19
3	14.5	19	L	2512-145-19
3	14.3	21	R	2511-143-21
3	14.3	21	L	2512-143-21
3	14.2	23	R	2511-142-23
3	14.2	23	L	2512-142-23

AMITA 3-E Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	16	13	R	2511-160-13
3	15.8	15	R	2511-158-15
3	15.8	15	L	2512-158-15
3	15.5	17	R	2511-155-17
3	15.5	17	L	2512-155-17
3	15.3	19	R	2511-153-19
3	15.3	19	L	2512-153-19
3	15.3	21	R	2511-153-21
3	15.3	21	L	2512-153-21
3	15.3	23	R	2511-153-23

AMITA 4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	R	2513-148-15
4	14.75	15	L	2514-148-15
4	14.5	17	R	2513-145-17
4	14.5	17	L	2514-145-17
4	14.25	19	R	2513-143-19
4	14.25	19	L	2514-143-19
4	14	21	R	2513-140-21
4	14	21	L	2514-140-21
4	14	23	R	2513-140-23

Front Washer (1/4pack)	Spacer (1/4pack)	Washer (2/4pack)	Nut (1/4pack)	Cotter Pin (1/4pack)
OETW	OESP	OENT	OENT	Span2"
KIT'S part # : 17925501				

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub E series propeller.



AMITA 3

- * Three blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Outstanding acceleration and top speed

Johnson 200, 225 HP (4-Stroke)(15 Tooth Spline)

AMITA 3-E Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	16	13	R	4511-160-13
3	15.8	15	R	4511-158-15
3	15.8	15	L	4512-158-15
3	15.5	17	R	4511-155-17
3	15.5	17	L	4512-155-17
3	15.3	19	R	4511-153-19
3	15.3	19	L	4512-153-19
3	15.3	21	R	4511-153-21
3	15.3	21	L	4512-153-21
3	15.3	23	R	4511-153-23

Prop hardware for pressed in hub propeller.

Front Washer (1/4pack)	Spacer (1/4pack)	Washer (2/4pack)	Nut (1/4pack)	Cotter Pin (1/4pack)
OETW	OESP	OENT	OENT	Span2"

* Required hardware to install propeller that SOLAS makes in hub E series propeller.



AMITA 4

- * Four blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Wide blade design specifically for 4-stroke engines
- * Increased static thrust for heavy loads & maneuverability
- * Great stern lift and mid-range performance

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

FREE PHONE
0800 PROPSHOP
0800 776774



A 9.9~15 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

9.9 HP ..... 84 ~

F15(4 Stroke) .....00 ~

15 HP ..... 84 ~

F9.9 (4-Stroke) ..... 00 ~ 07

F20 (4-Stroke) .....

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	3121-093-07
3	9 1/4	8	R	3121-093-08
3	9 1/4	9	R	3121-093-09
3	9 1/4	10	R	3121-093-10
3	9 1/4	11	R	3121-093-11



SATURN

General Purpose Propeller

- * Three-blade stainless steel propeller
- * All-around general purpose performance
- * A more durable replacement for aluminum propeller with better efficiency

Trimmed Washer (1/2 inch)	Spacer (1/2 inch)	Washer (3/4 inch)	Nut (1/2 inch)	Center Pin (3/16 inch)
YATW		YAWS	YANT	Apex 118°
KITS part #: 17031501				

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

B 20~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

20 HP ..... 96 ~ 97

25 HP ..... 80 ~

30 HP ..... 79 ~

F25 (4 Stroke) ..... 01 ~

NEW SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10 3/4	10	R	3231-108-10
3	10 1/2	11	R	3231-105-11
3	10 1/4	12	R	3231-103-12
3	10 1/8	13	R	3231-101-13
3	10	14	R	3231-100-14
3	10	15	R	3231-100-15

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10	8	R	3221-100-08
3	10	9	R	3221-100-09
3	10	10	R	3221-100-10
3	10	11	R	3221-100-11
3	10	12	R	3221-100-12
3	10	13	R	3221-100-13

NEW SATURN Stainless steel blade
PROP Rubber Hub

B	D	P	R	PART NO.
4	10	9	R	3233-100-09
4	10	10	R	3233-100-10

Trimmed Washer (1/2 inch)	Spacer (1/2 inch)	Washer (3/4 inch)	Nut (1/2 inch)	Center Pin (3/16 inch)
YBTW	YBSP	Original YAMAHA Part	YBNT	Apex 118°
KITS part #: 17032501				

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

FREE PHONE
0800 PROPSHOP
0800 776774

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



2.5/ 5 Horsepower (9 Tooth Spline & Thru Hub Exhaust; Spline Drive)

3011-073-055 for 2.5HP; 3011-075-075 for 5HP

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	7.25	5	R	3011-073-055
3	7.5	7	R	3011-075-075

NEW!
NEW!

FREE PHONE
0800 PROPSHOP
0800 776774

8 6~8 Horsepower (7 Tooth Spline & Thru Hub Exhaust; Pin Drive)

6 HP ..... 86 ~
F6, F8 (4-Stroke) ..... 01 ~

8 HP ..... 86 ~
F9.9 (4-Stroke) ..... 08 ~

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	8.5	7	R	3011-085-07
3	8.5	8	R	3011-085-08
3	8.5	9	R	3011-085-09

Pin Drive for 8 HP

AMITA3 Aluminum 3 blade

B	D	P	R	PART NO.
3	9	7	R	3011-090-07P



Rubber Hub: PY8-RB P/N: 179801

Pin Drive for YAMAHA 8HP 1976-1983

AMITA3 Aluminum 3 blade

B	D	P	R	PART NO.
3	8.25	8	R	2011-083-08P



Rubber Hub: PO6-RB P/N: 1798011

A 9.9~15 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

9.9 HP ..... 84 ~
F9.9 (4-Stroke) ..... 00 ~ 07

15 HP ..... 84 ~
F20 (4-Stroke) .....

F15 (4 Stroke) ..... 00 ~
T8 ..... All

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	3111-093-07
3	9.25	8	R	3111-093-08
3	9.25	9	R	3111-093-09
3	9.25	10	R	3111-093-10
3	9.25	11	R	3111-093-11
3	9.25	12	R	3111-093-12

NEW!

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	3113-093-07
4	9.25	8	R	3113-093-08
4	9.25	9	R	3113-093-09
4	9.25	10	R	3113-093-10
4	9.25	11	R	3113-093-11

For heavy boat ; high thrust

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10	5	R	3113-100-05
4	10	7	R	3113-100-07



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

AMITA3 (Pin Drive)

15HP 1976-1983 ; W15HP 1976-1983

20HP 1976-1978 ; 25HP 1977-1979

28HP 1976-1978

B	D	P	R	PART NO.
3	9.25	11	R	2111-093-11P



2111-093-11P

AMITA3 (Spline Drive)

B	D	P	R	PART NO.
3	9.25	11	R	2111-093-11S



Pin Drive

Rubber Hub: POA-RB2
P/N: 1798112



Spline Drive

Rubber Hub: POA-RB
P/N: 1798111

B 20~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

20 HP ..... 96 ~ 97
25 HP ..... 80 ~

30 HP ..... 79 ~
F25 (4 Stroke) ..... 00 ~

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.9	9	R	3211-099-09
3	9.9	10	R	3211-099-10
3	9.9	11	R	3211-099-11
3	9.9	12	R	3211-099-12
3	9.9	13	R	3211-099-13

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	3213-102-11
4	10.1	12	R	3213-101-12
4	10	13	R	3213-100-13
4	10	14	R	3213-100-14
4	10	15	R	3213-100-15



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



2.5/ 5 Horsepower (9 Tooth Spline & Thru Hub Exhaust; Spline Drive)

3011-073-055 for 2.5HP; 3011-075-075 for 5HP

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	7.25	5	R	3011-073-055
3	7.5	7	R	3011-075-075

NEW!
NEW!

FREE PHONE
0800 PROPSHOP
0800 776774

8 ~8 Horsepower (7 Tooth Spline & Thru Hub Exhaust; Pin Drive)

6 HP ..... 86 ~
F6, F8 (4-Stroke) ..... 01 ~

8 HP ..... 86 ~
F9.9 (4-Stroke) ..... 08 ~

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	8.5	7	R	3011-085-07
3	8.5	8	R	3011-085-08
3	8.5	9	R	3011-085-09

Pin Drive for 8 HP

AMITA3 Aluminum 3 blade

B	D	P	R	PART NO.
3	9	7	R	3011-090-07P



Rubber Hub: PY8-RB P/N: 179801

Pin Drive for YAMAHA 8HP 1976-1983

AMITA3 Aluminum 3 blade

B	D	P	R	PART NO.
3	8.25	8	R	2011-083-08P



Rubber Hub: PO6-RB P/N: 1798011

A 9.9~15 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

9.9 HP ..... 84 ~
F9.9 (4-Stroke) ..... 00 ~ 07

15 HP ..... 84 ~
F20 (4-Stroke) ..... 00 ~

F15 (4 Stroke) ..... 00 ~
T8 ..... All

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	3111-093-07
3	9.25	8	R	3111-093-08
3	9.25	9	R	3111-093-09
3	9.25	10	R	3111-093-10
3	9.25	11	R	3111-093-11
3	9.25	12	R	3111-093-12

NEW!

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	3113-093-07
4	9.25	8	R	3113-093-08
4	9.25	9	R	3113-093-09
4	9.25	10	R	3113-093-10
4	9.25	11	R	3113-093-11

For heavy boat ; high thrust

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10	5	R	3113-100-05
4	10	7	R	3113-100-07



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

B 20~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

20 HP ..... 96 ~ 97
25 HP ..... 80 ~

30 HP ..... 79 ~
F25 (4 Stroke) ..... 00 ~

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.9	9	R	3211-099-09
3	9.9	10	R	3211-099-10
3	9.9	11	R	3211-099-11
3	9.9	12	R	3211-099-12
3	9.9	13	R	3211-099-13

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	3213-102-11
4	10.1	12	R	3213-101-12
4	10	13	R	3213-100-13
4	10	14	R	3213-100-14
4	10	15	R	3213-100-15



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

AMITA3 (Pin Drive)

15HP 1976-1983 ; W15HP 1976-1983
20HP 1976-1978 ; 25HP 1977-1979
28HP 1976-1978

B	D	P	R	PART NO.
3	9.25	11	R	2111-093-11P



2111-093-11P

AMITA3 (Spline Drive)

B	D	P	R	PART NO.
3	9.25	11	R	2111-093-11S



Pin Drive

Rubber Hub: POA-RB2
P/N: 1798112



Spline Drive

Rubber Hub: POA-RB
P/N: 1798111

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



C 40~60 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

40 HP	84 ~	55 HP	76 ~ 95	
48 HP	95 ~	F40 (4 Stroke)	99 ~	F30(4 Stroke)..... 2001-2005
50 HP (NOT T50)	84 ~	F50 (4 Stroke)	99 ~	F60(4 Stroke)..... 2002-newer

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	8	R	3331-120-08
3	12	9	R	3331-120-09
3	11 7/8	10	R	3331-119-10
3	11 5/8	11	R	3331-116-11
3	11 3/8	12	R	3331-114-12
3	11 1/8	13	R	3331-111-13
3	11 1/8	14	R	3331-111-14
3	11	15	R	3331-110-15

SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	11 3/4	11	R	3321-118-11
3	11 1/2	12	R	3321-115-12
3	11 1/8	13	R	3321-111-13
3	11 1/8	14	R	3321-111-14
3	11	15	R	3321-110-15



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

FREE PHONE
0800 PROPSHOP
0800 776774

D 60~130 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

60 HP	92 ~	90 HP	84 ~	F 90 (4 Stroke)	03~
70 HP	84 ~	115 HP	84 ~	F100 (4 Stroke)	99 ~
75 HP	94 ~	130 HP	84 ~	F 115 (4 Stroke)	00 ~
80 HP	78~ 89	F 75 (4 Stroke)	03~	T50 (4- Stroke)	96 ~
85 HP	91 ~ 97	F 80 (4 Stroke)	99~	T60 (4- Stroke)	03 ~

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	11	R	3431-140-11
3	13 3/4	13	R	3431-138-13
3	13 3/4	13	L	3432-138-13
3	13 1/2	15	R	3431-135-15
3	13 1/2	15	L	3432-135-15
3	13 1/4	17	R	3431-133-17
3	13 1/4	17	L	3432-133-17
3	13	19	R	3431-130-19
3	13	19	L	3432-130-19
3	13	21	R	3431-130-21

TITAN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 3/4	13	R	3441-138-13
3	13 3/4	13	L	3442-138-13
3	13 3/4	15	R	3441-138-15
3	13 3/4	15	L	3442-138-15
3	13 1/4	17	R	3441-133-17
3	13 1/4	17	L	3442-133-17
3	13 1/4	19	R	3441-133-19
3	13 1/4	19	L	3442-133-19

HR TITAN 4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13 1/2	13	R	3453-135-13
4	13 1/2	13	L	3454-135-13
4	13 1/4	15	R	3453-133-15
4	13 1/4	15	L	3454-133-15
4	13	17	R	3453-130-17
4	13	17	L	3454-130-17
4	13	19	R	3453-130-19
4	13	19	L	3454-130-19
4	13	21	R	3453-130-21
4	13	21	L	3454-130-21



NEW SATURN

All-around Performance Propeller

- * Three-blade stainless steel propeller
- * Offers good acceleration & all-around performance
- * Smaller pitch sizes offered in extra large diameter with increased blade area
- * Large ear design is ideal for pontoons, commercial hulls, and heavy loads



TITAN

High Power Applications

- * Three-blade stainless steel propeller
- * High camber blade and large blade area design
- * Great load carrying capability
- * Excellent fuel economy

Prop hardware for pressed in hub propeller.

D	Thrust Washer (YCTW)	Spacer (YDSP)	Washer (YDWS)	Nut (YDNT)	Grease Fitting (YDGF)
(60~100HP)					
	KITS part # : 17034501				
(100~130HP)					
	KITS part # : 17035501				

* Required hardware to install propeller that SOLAS makes in hub D series propeller.



C 40~60 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

40 HP ..... 84 ~
48 HP ..... 95 ~
F60(4 Stroke)..... 2002-newer

55 HP ..... 76 ~ 95
50 HP (NOT T50) ..... 84 ~

F30 (4 Stroke) ..... 01 ~ 05
F40 (4 Stroke) ..... 99 ~
F50 (4 Stroke) ..... 99 ~

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12.2	7	R	3311-122-07
3	12.2	8	R	3311-122-08
3	12.1	9	R	3311-121-09
3	11.8	10	R	3311-118-10
3	11.6	11	R	3311-116-11
3	11.4	12	R	3311-114-12
3	11.1	13	R	3311-111-13
3	11.1	14	R	3311-111-14
3	11	15	R	3311-110-15
3	11	16	R	3311-110-16
3	11	17	R	3311-110-17

AMITA3-C Plus Rubber Hub

B	D	P	R	PART NO.
3	12	10	R	3311-120-10
3	11.8	11	R	3311-118-11
3	11.6	12	R	3311-116-12
3	11.6	13	R	3311-116-13
3	11.6	14	R	3311-116-14
3	11.4	15	R	3311-114-15
3	11.4	16	R	3311-114-16

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	11.8	9	R	3313-118-09
4	11.4	10	R	3313-114-10
4	11.1	11	R	3313-111-11
4	10.8	12	R	3313-108-12
4	10.5	13	R	3313-105-13
4	10.5	14	R	3313-105-14



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

40 HP Pin Drive

B	D	P	R	PART NO.
3	11.5	10	R	3311-115-10P
3	11.5	11	R	3311-115-11P
3	11.5	12	R	3311-115-12P



40 HP Pin Drive

Rubber Hub: PYC-RB
P/N: 179831

FREE PHONE
0800 PROPSHOP
0800 776774

D 60~130 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

60 HP ..... 92 ~ 80 HP ..... 78 ~ 89
70 HP ..... 84 ~ 85 HP ..... 91 ~ 97
75 HP ..... 94 ~ 90 HP ..... 84 ~

115 HP ..... 84 ~
130 HP ..... 84 ~
F 75 (4 Stroke) ..... 03 ~

F 80 (4 Stroke) ..... 99 ~
F 90 (4 Stroke) ..... 03 ~
F 100 (4 Stroke) ..... 99 ~

F 115 (4 Stroke) ..... 00 ~
T50 (4- Stroke) ..... 96 ~
T60 (4- Stroke) ..... 03 ~

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	9	R	3411-140-09
3	14	11	R	3411-140-11
3	13.75	13	R	3411-138-13
3	13.75	13	L	3412-138-13
3	13.5	15	R	3411-135-15
3	13.5	15	L	3412-135-15
3	13.25	17	R	3411-133-17
3	13.25	17	L	3412-133-17
3	13	19	R	3411-130-19
3	13	21	R	3411-130-21

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13.2	19	R	3411-132-19
3	13.2	21	R	3411-132-21

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13.25	13	R	3413-133-13
4	13	15	R	3413-130-15
4	12.75	17	R	3413-128-17
4	12.5	19	R	3413-125-19
4	12.5	21	R	3413-125-21

Prop hardware for pressed in hub propeller.

D	Thrust Washer (YCW)	Washer (YCS)	Washer (YCS)	Nut (YCN)	Cotter Pin (YCP)
(60~100HP)	YDTW	YDSP	YDWS	YDNT	YDCP
(100~130HP)	YDTW	YDSP	YDWS	YDNT	YDCP

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13.5	13	R	3411-135-13
3	13.4	15	R	3411-134-15
3	13.2	17	R	3411-132-17
3	13.1	19	R	3411-131-19

* Propeller suggested for Light Boat





E 150~ 300 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

150 HP	86 ~
175 HP	84 ~
200 HP	84 ~
200 HP (VMAX)	01
220 HP (Special)	87 ~ 88
F300(4 Stroke)	2003-newer

225 HP (Excel)	80 ~
225 HP	86 ~
250 HP	90 ~
250 HP (VMAX)	01 ~
300 HP	04 ~

F150 (4 Stroke)	04 ~
F200 (4 Stroke)	02 ~
F225 (4 Stroke)	02 ~
F250 (4 Stroke)	05 ~
Stern drive 3.0L ~ 7.4 L	

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14 1/2	15	R	3531-145-15
3	14 1/2	15	L	3532-145-15
3	14 1/4	17	R	3531-143-17
3	14 1/4	17	L	3532-143-17
3	14	19	R	3531-140-19
3	14	19	L	3532-140-19
3	14	21	R	3531-140-21
3	14	21	L	3532-140-21
3	14	23	R	3531-140-23
3	14	23	L	3532-140-23
3	14	25	R	3531-140-25

NEW SATURN-E Plus

Suggested for 135 ~ 150 HP Motors for Heavy Boat

3	15 5/8	11	R	3531-156-11
3	15 5/8	13	R	3531-156-13
3	15 5/8	13	L	3532-156-13

HRTITAN3 PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15	14	R	3551-150-14
3	15	14	L	3552-150-14
3	14 3/4	16	R	3551-148-16
3	14 3/4	16	L	3552-148-16
3	14 3/4	17	R	3551-148-17
3	14 3/4	17	L	3552-148-17
3	14 3/4	18	R	3551-148-18
3	14 3/4	18	L	3552-148-18
3	14 3/4	19	R	3551-148-19
3	14 3/4	19	L	3552-148-19
3	14 3/4	20	R	3551-148-20
3	14 3/4	20	L	3552-148-20
3	14 1/2	21	R	3551-145-21
3	14 1/2	21	L	3552-145-21
3	14 1/4	22	R	3551-143-22
3	14 1/4	22	L	3552-143-22
3	14	24	R	3551-140-24
3	14	24	L	3552-140-24

HRTITAN4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14 1/2	15	R	3553-145-15
4	14 1/2	15	L	3554-145-15
4	14 1/4	17	R	3553-143-17
4	14 1/4	17	L	3554-143-17
4	14 1/8	18	R	3553-141-18
4	14 1/8	18	L	3554-141-18
4	14 1/8	19	R	3553-141-19
4	14 1/8	19	L	3554-141-19
4	14	20	R	3553-140-20
4	14	20	L	3554-140-20
4	14	21	R	3553-140-21
4	14	21	L	3554-140-21
4	14	22	R	3553-140-22
4	14	22	L	3554-140-22
4	14	23	R	3553-140-23
4	14	23	L	3554-140-23
4	14	25	R	3553-140-25
4	14	25	L	3554-140-25
4	14	27	R	3553-140-27

LEXOR Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15 3/4	15	R	3571-158-15
3	15 3/4	15	L	3572-158-15
3	15 5/8	16	R	3571-156-16
3	15 5/8	16	L	3572-156-16
3	15 1/2	17	R	3571-155-17
3	15 1/2	17	L	3572-155-17
3	15 3/8	18	R	3571-154-18
3	15 3/8	18	L	3572-154-18
3	15 1/4	19	R	3571-153-19
3	15 1/4	19	L	3572-153-19
3	15 1/8	20	R	3571-151-20
3	15 1/8	20	L	3572-151-20
3	15	21	R	3571-150-21
3	15	21	L	3572-150-21
3	14 7/8	22	R	3571-149-22
3	14 7/8	22	L	3572-149-22
3	14 3/4	23	R	3571-148-23
3	14 3/4	23	L	3572-148-23
3	14 1/2	25	R	3571-145-25
3	14 1/2	25	L	3572-145-25
3	14 1/2	27	R	3571-145-27
3	14 1/2	27	L	3572-145-27

Scorpion Stainless steel 3 blade Rubber Hub

Check the RUBEX chart
S3 Prop for SCORPION.
www.rubexprops.com

FREE PHONE
0800 PROPSHOP
0 8 0 0 7 7 6 7 7 4



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub E series propeller.



LEXOR
All-around Performance

- * Three blade stainless steel propeller
- * Large diameter and blade area for big boat loads
- * Great high speed performance without sacrificing mid-range speeds
- * Excellent fuel economy for offshore boats

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



E 150~300 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

150 HP ..... 86 ~
175 HP ..... 84 ~
200 HP ..... 84 ~
200 HP (VMAX)..... 01
220 HP (Special)..... 87 ~ 88
F300(4 Stroke)..... 2003-newer

225 HP (Excel)..... 80 ~
225 HP ..... 86 ~
250 HP ..... 90 ~
250 HP (VMAX) ..... 01 ~
300 HP ..... 04 ~

F150 (4 Stroke) ..... 04 ~
F200 (4 Stroke) ..... 02 ~
F225 (4 Stroke) ..... 02 ~
F250 (4 Stroke) ..... 05 ~
Sterndrive 3.0L ~ 7.4 L

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	15.5	13	R	3511-155-13
3	15	15	R	3511-150-15
3	15	15	L	3512-150-15
3	14.8	17	R	3511-148-17
3	14.8	17	L	3512-148-17
3	14.5	19	R	3511-145-19
3	14.5	19	L	3512-145-19
3	14.3	21	R	3511-143-21
3	14.3	21	L	3512-143-21
3	14.2	23	R	3511-142-23
3	14.2	23	L	3512-142-23

AMITA3-E Plus Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	16	13	R	3511-160-13
3	15.8	15	R	3511-158-15
3	15.8	15	L	3512-158-15
3	15.5	17	R	3511-155-17
3	15.5	17	L	3512-155-17
3	15.3	19	R	3511-153-19
3	15.3	19	L	3512-153-19
3	15.3	21	R	3511-153-21
3	15.3	21	L	3512-153-21
3	15.3	23	R	3511-153-23

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	R	3513-148-15
4	14.75	15	L	3514-148-15
4	14.5	17	R	3513-145-17
4	14.5	17	L	3514-145-17
4	14.25	19	R	3513-143-19
4	14.25	19	L	3514-143-19
4	14	21	R	3513-140-21
4	14	21	L	3514-140-21
4	14	23	R	3513-140-23



AMITA 3

- * Three blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Outstanding acceleration and top speed



AMITA 3-E Plus

- * Larger blade design
- * Better thrust
- * Suitable for heavy boats



AMITA 4

- * Four blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Wide blade design specifically for 4-stroke engines
- * Increased static thrust for heavy loads & maneuverability
- * Great stern lift and mid-range performance

Hub & Spline (Yanmar)	Hub & Spline (Yamaha)	Hub & Spline (Zeno)	Hub (Yamaha)	Hub & Spline (Yamaha)
YETW	YD5P	YDWS	YENT	YENT

KITS part # : 17035501

Prop hardware for pressed in hub propeller.

- * Required hardware to install propeller that SOLAS makes in hub E series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

FREE PHONE
0800 PROPSHOP
0800 776774



A 9.9~15 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

DT 9.9 ..... 83 ~ 87

DT 15, 15C ..... 83 ~ 97

DF 9.9, DF 9.9R (4 Stroke)..... 97 ~ 2012

DF15 (4 Stroke) ..... 97 ~ 2012

9.9C and 9.9CN not applicable

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	4121-093-07
3	9 1/4	8	R	4121-093-08
3	9 1/4	9	R	4121-093-09
3	9 1/4	10	R	4121-093-10
3	9 1/4	11	R	4121-093-11



SATURN

General Purpose Propeller

- * Three-blade stainless steel propeller
- * All-around general purpose performance
- * A more durable replacement for aluminum propeller with better efficiency

Thru Hub (1/2 inch)	Spacer (1/2 inch)	Washer (20mm)	Hub (1/2 inch)	Collet Pin (1/2 inch)
SATW	SASP	SAWS	SANT	Apert 1/8"
KITS part # : 17041501				

Prop hardware for pressed in hub propeller.

- * SOLAS aftermarket hardware to install prop on engines.

DF15A, DF20A ..... 2012~Newer

Notice: 4121-093-XXA No spacer required, spacer is built into the hub.

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	4121-093-07A
3	9 1/4	8	R	4121-093-08A
3	9 1/4	9	R	4121-093-09A
3	9 1/4	10	R	4121-093-10A
3	9 1/4	11	R	4121-093-11A

Thru Hub (1/2 inch)	Spacer (20mm)	Hub (1/2 inch)	Collet Pin (1/2 inch)
SATW	SAWS	SANT	Apert 1/8"
KITS part # : 17041501A			

- * SOLAS aftermarket hardware to install prop on engines.

B 20~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

DT 20 ..... 83 ~ 88

DT 25, 25C ..... 83 ~ 00

DT 30, 30C ..... 83 ~ 97

DF 25, DF 25R (4Stroke) ..... 00 ~

DF 30, DF 30Q, DF 30T (4 Stroke) ..... 00 ~

NEW SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10 3/4	10	R	4231-108-10
3	10 1/2	11	R	4231-105-11
3	10 1/4	12	R	4231-103-12
3	10 1/8	13	R	4231-101-13
3	10	14	R	4231-100-14
3	10	15	R	4231-100-15



NEW SATURN

All-around Performance Propeller

- * Three-blade stainless steel propeller
- * Offers good acceleration & all-around performance
- * Smaller pitch sizes offered in extra large diameter with increased blade area
- * Large ear design is ideal for pontoons, commercial hulls, and heavy loads

Thru Hub (1/2 inch)	Spacer (1/2 inch)	Washer (20mm)	Hub (1/2 inch)	Collet Pin (1/2 inch)
SBTW	SBSP	Original SOLAS Part	SBNT	Apert 1/8"
KITS part # : 17042501				

Prop hardware for pressed in hub propeller.

- * Required hardware to install propeller that SOLAS makes in hub B series propeller.



4~6HP (10 Tooth Spline)

DF4.....2004~ newer DF6.....2004~newer

AMITA3 Aluminum 3 blade
Spline Drive

B	D	P	R	PART NO.
3	7.875	6.75	R	4011-079-07S NEW!



FREE PHONE
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0800 776774

A 9.9~15 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

DT 9.9 ..... 83 ~ 87
DT 15, 15C ..... 83 ~ 97

DF 9.9, DF 9.9R (4 Stroke)..... 97 ~ 2012
DF15 (4 Stroke) ..... 97 ~ 2012

9.9C and 9.9CN not applicable

For heavy boat ; high thrust

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	4111-093-07
3	9.25	8	R	4111-093-08
3	9.25	9	R	4111-093-09
3	9.25	10	R	4111-093-10
3	9.25	11	R	4111-093-11
3	9.25	12	R	4111-093-12 NEW!

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	4113-093-07
4	9.25	8	R	4113-093-08
4	9.25	9	R	4113-093-09
4	9.25	10	R	4113-093-10
4	9.25	11	R	4113-093-11

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10	5	R	4113-100-05
4	10	7	R	4113-100-07

- Offers excellent forward and reverse thrust.
- Ideal for heavy load and sail drive application.

Thrust Washer (10 Tooth)	Spacer (10 Tooth)	Washer (10 Tooth)	Hub (10 Tooth)	Cutter Pin (10 Tooth)
SATW	SASP	SAWS	SANT	Asst 1 1/8"
KITS part # : 17041501				

Prop hardware for pressed in hub propeller.

- SOLAS aftermarket hardware to install prop on engines.

DF15A, DF20A ..... 2012~Newer

Notice: 4111-093-XXA, 4113-093-XXA No spacer required, spacer is built into the hub.

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	4111-093-07A
3	9.25	8	R	4111-093-08A
3	9.25	9	R	4111-093-09A
3	9.25	10	R	4111-093-10A
3	9.25	11	R	4111-093-11A
3	9.25	12	R	4111-093-12A

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	4113-093-07A
4	9.25	8	R	4113-093-08A
4	9.25	9	R	4113-093-09A
4	9.25	10	R	4113-093-10A
4	9.25	11	R	4113-093-11A

Thrust Washer (10 Tooth)	Spacer (10 Tooth)	Washer (10 Tooth)	Hub (10 Tooth)	Cutter Pin (10 Tooth)
SATW	SAWS	SANT	Asst 1 1/8"	
KITS part # : 17041501A				

- SOLAS aftermarket hardware to install prop on engines.

B 20~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

DT 20 ..... 83 ~ 88
DT 25, 25C ..... 83 ~ 00

DT 30, 30C ..... 83 ~ 97

DF 25, DF 25R (4Stroke)..... 00 ~
DF 30, DF 30Q, DF 30T (4 Stroke)..... 00 ~

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	11	9	R	4211-110-09
3	10.5	11	R	4211-105-11
3	10.3	12	R	4211-103-12
3	10.1	13	R	4211-101-13
3	10	14	R	4211-100-14
3	10	15	R	4211-100-15

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	4213-102-11
4	10.1	12	R	4213-101-12
4	10	13	R	4213-100-13
4	10	14	R	4213-100-14
4	10	15	R	4213-100-15



AMITA 4

Prop hardware for pressed in hub propeller.

- Required hardware to install propeller that SOLAS makes in hub B series propeller.

- * Four blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Wide blade design specifically for 4-stroke engines
- * Increased static thrust for heavy loads & maneuverability
- * Great stern lift and mid-range performance



C 40~65 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

DT 40 ..... 83 ~ 98
DT 50, 50M ..... 83 ~ 84
DT 55 ..... 88 ~ 97

DT 60 ..... 83 ~ 84
DT 65 ..... 85 ~ 97

DF 40 (4 Stroke) ..... 99 ~
DF 50 (4 Stroke) ..... 99 ~

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	8	R	4331-120-08
3	12	9	R	4331-120-09
3	11 7/8	10	R	4331-119-10
3	11 5/8	11	R	4331-116-11
3	11 3/8	12	R	4331-114-12
3	11 1/8	13	R	4331-111-13
3	11 1/8	14	R	4331-111-14
3	11	15	R	4331-110-15

SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	11 3/4	11	R	4321-118-11
3	11 1/2	12	R	4321-115-12
3	11 1/8	13	R	4321-111-13
3	11 1/8	14	R	4321-111-14
3	11	15	R	4321-110-15



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

D 75~140 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

DT 75 ..... 83 ~ 97
DT 85 ..... 88 ~ 00
DT 90 ..... 89 ~ 97

DT 115 ..... 83 ~ 01
DT 140 ..... 83 ~ 01

DF 60 (4 Stroke) ..... 98 ~
DF 70 (4 Stroke) ..... 98 ~

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	11	R	4431-140-11
3	13 3/4	13	R	4431-138-13
3	13 1/2	15	R	4431-135-15
3	13 1/4	17	R	4431-133-17
3	13	19	R	4431-130-19
3	13	21	R	4431-130-21

TITAN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 3/4	13	R	4441-138-13
3	13 3/4	15	R	4441-138-15
3	13 1/4	17	R	4441-133-17
3	13 1/4	19	R	4441-133-19

HR TITAN 4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13 1/2	13	R	4453-135-13
4	13 1/4	15	R	4453-133-15
4	13	17	R	4453-130-17
4	13	19	R	4453-130-19
4	13	21	R	4453-130-21

	Thrust Washer (1 pack)	Spacer (1 pack)	Washer (2 pack)	Nut (1 pack)	Center Pin (1 pack)
*	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part

Prop hardware for pressed in hub propeller.

DF70A,DF80A,DF90,DF115,DF140(4 Stroke)
(15 Tooth Spline) High Thrust ; Offshore Application

HR TITAN 3 PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 7/8	15	R	3451-139-15
3	13 7/8	15	L	3452-139-15
3	13 7/8	17	R	3451-139-17
3	13 7/8	17	L	3452-139-17
3	13 7/8	19	R	3451-139-19
3	13 7/8	19	L	3452-139-19
3	13 7/8	21	R	3451-139-21
3	13 7/8	21	L	3452-139-21
3	13 7/8	23	R	3451-139-23
3	13 7/8	23	L	3452-139-23
3	13 7/8	25	R	3451-139-25

Kits for DF70A,DF80A,DF90, DF115

	Thrust Washer (1 pack)	Spacer (1 pack)	Washer (2 pack)	Nut (1 pack)	Center Pin (1 pack)
*	SDTW1	SDSP	YDWS	YENT	ReverCP

KIT's part #: 17044501

Kits for DF140

	Thrust Washer (1 pack)	Spacer (1 pack)	Washer (2 pack)	Nut (1 pack)	Center Pin (1 pack)
*	SDTW2	SDSP	YDWS	YENT	ReverCP

KIT's part #: 17044502

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

Note:

For DF 70A,DF 80A,DF 90,DF 115,DF 140(4 Stroke), please use 15 tooth spline rubber hub propeller. For DF 60,DF 70, DT 75-140, please use 13 tooth spline rubber hub propeller.



For
DF 60, DF 70
DT 75 - 140
Thrust Washer
13 Tooth Spline



For
DF 70A,DF 80A,DF 90A
DF 90,DF 115,DF 140
Thrust Washer
15 Tooth Spline

Warning:

Those new engines DF70/DF100 between 2008~2009 and after 2009 might be with different fitting, consulting with your nearest dealer for more information.



C 40~65 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

DT 40 ..... 83 ~ 98
DT 50, 50M ..... 83 ~ 84
DT 55 ..... 88 ~ 97

DT 60 ..... 83 ~ 84
DT 65 ..... 85 ~ 97

DF 40 (4 Stroke) ..... 99 ~
DF 50 (4 Stroke) ..... 99 ~
DF 60 (4 Stroke) ..... 98 ~

AMITA 3-C Aluminum 3 blade
Plus Rubber Hub

B	D	P	R	PART NO.
3	12	10	R	4311-120-10
3	11.8	11	R	4311-118-11
3	11.6	12	R	4311-116-12
3	11.6	13	R	4311-116-13
3	11.6	14	R	4311-116-14
3	11.4	15	R	4311-114-15 NEW!
3	11.4	16	R	4311-114-16 NEW!

AMITA 4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	11.8	9	R	4313-118-09
4	11.4	10	R	4313-114-10
4	11.1	11	R	4313-111-11
4	10.8	12	R	4313-108-12
4	10.5	13	R	4313-105-13
4	10.5	14	R	4313-105-14



Prop hardware for pressed in hub propeller.
* Required hardware to install propeller that SOLAS makes in hub C series propeller.

D 60~140 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

DT 75 ..... 83 ~ 97
DT 85 ..... 88 ~ 00
DT 90 ..... 89 ~ 97

DT 115 ..... 83 ~ 01
DT 140 ..... 83 ~ 01

DF 70 (4 Stroke) ..... 98 ~

AMITA 3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	14	9	R	4411-140-09
3	14	11	R	4411-140-11
3	13.75	13	R	4411-138-13
3	13.5	15	R	4411-135-15
3	13.25	17	R	4411-133-17
3	13	19	R	4411-130-19
3	13	21	R	4411-130-21

AMITA 3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	13.2	19	R	4411-132-19
3	13.2	21	R	4411-132-21

AMITA 4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	13.25	13	R	4413-133-13
4	13	15	R	4413-130-15
4	12.75	17	R	4413-128-17
4	12.5	19	R	4413-125-19
4	12.5	21	R	4413-125-21

	Thrust Washer (1pack)	Spacer (1pack)	Washer (2pack)	Nut (1pack)	Cotter Pin (4pack)
0	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part

Prop hardware for pressed in hub propeller.

DF 70A, DF 80A, DF 90A, DF 90, DF 115, DF 140(4 Stroke)
(15 Tooth Spline) High Thrust ; Offshore Application

AMITA 3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	13.875	17	R	3411-139-17 NEW!
3	13.875	19	R	3411-139-19 NEW!
3	13.875	21	R	3411-139-21 NEW!

AMITA 4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	13.75	15	R	3413-138-15
4	13.75	17	R	3413-138-17
4	13.75	19	R	3413-138-19
4	13.75	21	R	3413-138-21

Kits for DF70A,DF80A,DF90A,DF90, DF115

	Thrust Washer (1pack)	Spacer (1pack)	Washer (2pack)	Nut (1pack)	Cotter Pin (4pack)
0	SDTW1	SDSP	YDWS	YENT	Spant*

KITS part # : 17044501

Kits for DF140

	Thrust Washer (1pack)	Spacer (1pack)	Washer (2pack)	Nut (1pack)	Cotter Pin (4pack)
0	SDTW2	SDSP	YDWS	YENT	Spant*

KITS part # : 17044502

Prop hardware for pressed in hub propeller.

Note:

For DF 70A,DF 80A,DF 90,DF 115,DF 140(4 Stroke), please use 15 tooth spline rubber hub propeller. For DF 60,DF 70, DT 75-140, please use 13 tooth spline rubber hub propeller.



For
DF 60, DF 70
DT 75 - 140
Thrust Washer
13 Tooth Spline



For
DF 70A,DF 80A,DF 90A,
DF 90,DF 115,DF 140
Thrust Washer
15 Tooth Spline

Warning:

Those new engines DF70/DF100 between 2008~2009 and after 2009 might be with different fitting, consulting with your nearest dealer for more information.



E 150~ 300 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

DT 150 ..... 86 ~

DT 200 ..... 86 ~

DT 225 ..... 86 ~

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14 1/2	15	R	4531-145-15
3	14 1/2	15	L	4532-145-15
3	14 1/4	17	R	4531-143-17
3	14 1/4	17	L	4532-143-17
3	14	19	R	4531-140-19
3	14	19	L	4532-140-19
3	14	21	R	4531-140-21
3	14	21	L	4532-140-21
3	14	23	R	4531-140-23
3	14	23	L	4532-140-23
3	14	25	R	4531-140-25

NEW SATURN-E Plus

Suggested for 135 ~ 150 HP Motors for Heavy Boat

3	15 5/8	11	R	4531-156-11
3	15 5/8	13	R	4531-156-13
3	15 5/8	13	L	4532-156-13

HR TITAN 3 PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15	14	R	4551-150-14
3	15	14	L	4552-150-14
3	14 3/4	16	R	4551-148-16
3	14 3/4	16	L	4552-148-16
3	14 3/4	17	R	4551-148-17
3	14 3/4	17	L	4552-148-17
3	14 3/4	18	R	4551-148-18
3	14 3/4	18	L	4552-148-18
3	14 3/4	19	R	4551-148-19
3	14 3/4	19	L	4552-148-19
3	14 3/4	20	R	4551-148-20
3	14 3/4	20	L	4552-148-20
3	14 1/2	21	R	4551-145-21
3	14 1/2	21	L	4552-145-21
3	14 1/4	22	R	4551-143-22
3	14 1/4	22	L	4552-143-22
3	14	24	R	4551-140-24
3	14	24	L	4552-140-24



HR TITAN 3

High Speed Application

- * Three-blade stainless steel propeller
- * Performance prop for high speed planning hulls
- * High rake blade design provides excellent bow lift and acceleration
- * Heavy cup design increases bite and reduces slip

HR TITAN 4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14 1/2	15	R	4553-145-15
4	14 1/2	15	L	4554-145-15
4	14 1/4	17	R	4553-143-17
4	14 1/4	17	L	4554-143-17
4	14 1/8	18	R	4553-141-18
4	14 1/8	18	L	4554-141-18
4	14 1/8	19	R	4553-141-19
4	14 1/8	19	L	4554-141-19
4	14	20	R	4553-140-20
4	14	20	L	4554-140-20
4	14	21	R	4553-140-21
4	14	21	L	4554-140-21
4	14	22	R	4553-140-22
4	14	22	L	4554-140-22
4	14	23	R	4553-140-23
4	14	23	L	4554-140-23
4	14	25	R	4553-140-25
4	14	25	L	4554-140-25
4	14	27	R	4553-140-27

Recommended for
DF 150, 175, 200, 225, 250, 300

LEXOR Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15 3/4	15	R	4571-158-15
3	15 3/4	15	L	4572-158-15
3	15 5/8	16	R	4571-156-16
3	15 5/8	16	L	4572-156-16
3	15 1/2	17	R	4571-155-17
3	15 1/2	17	L	4572-155-17
3	15 3/8	18	R	4571-154-18
3	15 3/8	18	L	4572-154-18
3	15 1/4	19	R	4571-153-19
3	15 1/4	19	L	4572-153-19
3	15 1/8	20	R	4571-151-20
3	15 1/8	20	L	4572-151-20
3	15	21	R	4571-150-21
3	15	21	L	4572-150-21
3	14 7/8	22	R	4571-149-22
3	14 7/8	22	L	4572-149-22
3	14 3/4	23	R	4571-148-23
3	14 3/4	23	L	4572-148-23
3	14 1/2	25	R	4571-145-25
3	14 1/2	25	L	4572-145-25
3	14 1/2	27	R	4571-145-27
3	14 1/2	27	L	4572-145-27

NEW!

LEXOR PLUS Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	16	17	R	4571-160-17
3	16	17	L	4572-160-17
3	16	19	R	4571-160-19
3	16	19	L	4572-160-19
3	15 3/4	21	R	4571-158-21
3	15 3/4	21	L	4572-158-21
3	15 5/8	23	R	4571-156-23
3	15 5/8	23	L	4572-156-23

NEW!

LEXOR 4 Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	15 1/4	18	R	4573-153-18
4	15 1/4	18	L	4574-153-18
4	15 1/4	20	R	4573-153-20
4	15 1/4	20	L	4574-153-20
4	15 1/4	22	R	4573-153-22
4	15 1/4	22	L	4574-153-22
4	15 1/4	24	R	4573-153-24
4	15 1/4	24	L	4574-153-24
4	15 1/4	26	R	4573-153-26
4	15 1/4	26	L	4574-153-26
4	15 1/4	28	R	4573-153-28

	Thru Hub Exhaust (1 pack)	Spline (1 pack)	Washer (2 pack)	Nut (1 pack)	Cotter Pin (1 pack)
E	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part

Prop hardware for pressed in hub propeller.

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E 150~300 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

DT 150 ..... 86~

DT 200 ..... 86~

DT 225 ..... 86~

AMITA 3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	15.5	13	R	4511-155-13
3	15	15	R	4511-150-15
3	15	15	L	4512-150-15
3	14.8	17	R	4511-148-17
3	14.8	17	L	4512-148-17
3	14.5	19	R	4511-145-19
3	14.5	19	L	4512-145-19
3	14.3	21	R	4511-143-21
3	14.3	21	L	4512-143-21
3	14.2	23	R	4511-142-23
3	14.2	23	L	4512-142-23

Recommended for
DF 150, 175, 200, 225, 250, 300

AMITA 3-E Plus Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	16	13	R	4511-160-13
3	15.8	15	R	4511-158-15
3	15.8	15	L	4512-158-15
3	15.5	17	R	4511-155-17
3	15.5	17	L	4512-155-17
3	15.3	19	R	4511-153-19
3	15.3	19	L	4512-153-19
3	15.3	21	R	4511-153-21
3	15.3	21	L	4512-153-21
3	15.3	23	R	4511-153-23

AMITA 4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	R	4513-148-15
4	14.75	15	L	4514-148-15
4	14.5	17	R	4513-145-17
4	14.5	17	L	4514-145-17
4	14.25	19	R	4513-143-19
4	14.25	19	L	4514-143-19
4	14	21	R	4513-140-21
4	14	21	L	4514-140-21
4	14	23	R	4513-140-23



AMITA 3

- * Three blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Outstanding acceleration and top speed



AMITA 3-E Plus

- * Larger blade design
- * Better thrust
- * Suitable for heavy boats



AMITA 4

- * Four blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Wide blade design specifically for 4-stroke engines
- * Increased static thrust for heavy loads & maneuverability
- * Great stern lift and mid-range performance

	Thru Hub (1 pack)	Spacer (1 pack)	Washer (1 pack)	Hub (1 pack)	Collar Pin (1 pack)
E	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part	Original SUZUKI Part

Prop hardware for pressed in hub propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

FREE PHONE
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0800 776774



A 9.9~20 Horsepower (14 Tooth Spline & Thru Hub Exhaust)

9.9 HP ..... 1984 ~ newer
15 HP, 18HP..... 1985 ~ newer
20 HP (4 stroke)..... 2007 ~newer

9.9 HP (4 stroke)..... 2000 ~ newer
15 HP (4 stroke)..... 2000 ~newer
Mercury 20 HP (4 stroke) 2007~newer

12 HP ..... 1985 ~ 1988
18 HP (4 stroke)..... 2001 ~ 2008
MFS9.9,15,18(4 Stroke); NSF 9.9,15,18

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	5121-093-07
3	9 1/4	8	R	5121-093-08
3	9 1/4	9	R	5121-093-09
3	9 1/4	10	R	5121-093-10
3	9 1/4	11	R	5121-093-11



SATURN

General Purpose Propeller

- * Three-blade stainless steel propeller
- * All-around general purpose performance
- * A more durable replacement for aluminum propeller with better efficiency

Thru Hub Washer (Type A)	Spacer (Type A)	Washer (Type A)	Nut (Type A)	Center Pin (Type A)
1ATW		1AWS	1ANT	Asmct 1007
KITS part # : 17051501				

Prop hardware for pressed in hub propeller.

- * Required hardware to install propeller that SOLAS makes in hub A series propeller.

B 25~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

25 HP ..... 86 ~ 01
30 HP ..... 85 ~ 01
MFS 25, 30 (4 stroke)

25 HP (4- Stroke) .....02 ~
30 HP (4 Stroke) ..... 02 ~
NSF 25,30

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10	8	R	5221-100-08
3	10	9	R	5221-100-09
3	10	10	R	5221-100-10
3	10	11	R	5221-100-11
3	10	12	R	5221-100-12
3	10	13	R	5221-100-13

NEW SATURN Stainless steel 4 blade
PROP Rubber Hub

B	D	P	R	PART NO.
4	10	9	R	5233-100-09
4	10	10	R	5233-100-10



5233-100-09

NEW SATURN

All-around Performance Propeller

- * Three-blade stainless steel propeller
- * Offers good acceleration & all-around performance
- * Smaller pitch sizes offered in extra large diameter with increased blade area
- * Large ear design is ideal for pontoons, commercial hulls, and heavy loads

Thru Hub Washer (Type B)	Spacer (Type B)	Washer (Type B)	Nut (Type B)	Center Pin (Type B)
1BTW		1BWS	1BNT	Asmct 1007
KITS part # : 17052501				

Prop hardware for pressed in hub propeller.

- * Required hardware to install propeller that SOLAS makes in hub B series propeller.

FREE PHONE
0800 PROPSHOP
0800 776774

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



2.5,3.3HP (Plastic Propeller)

B	D	P	R	PART NO.
3	7 1/4	6	R	0001-073-06-P

0001-073-06-P



5 4 ~ 6 Horsepower

(12 Tooth Spline & Thru Hub Exhaust)

MF54(4 Stroke),MF55(4 Stroke),MFS6(4 Stroke) M5B(2 Stroke)

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	7.8	7	R	5011-078-07
3	7.8	8	R	5011-078-08
3	7.8	9	R	5011-078-09



5011-078-09

8 8~9.8 Horsepower (12 Tooth Spline & Thru Hub Exhaust)

8 HP .....

9.8 HP.....

MF5 8, 9.8 (4 stroke) ; NSF 8, 9.8

For heavy boat ; high thrust

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	8.5	7	R	5011-085-07
3	8.5	8	R	5011-085-08
3	8.5	9	R	5011-085-09

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	8.7	5	R	5013-087-05

FREE PHONE
0800 PROPSHOP
0800 776774

A 9.9~20 Horsepower (14 Tooth Spline & Thru Hub Exhaust)

9.9 HP ..... 1984 ~ newer

15 HP, 18HP..... 1985 ~ newer

20 HP (4 stroke)..... 2007 ~newer

9.9 HP (4 stroke)..... 2000 ~ newer

15 HP (4 stroke)..... 2000 ~newer

Mercury 20 HP (4 stroke) 2007~newer

12 HP ..... 1985 ~ 1988

18 HP (4 stroke)..... 2001 ~ 2008

MF59,9,15,18(4 Stroke); NSF 9,9,15,18

For heavy boat ; high thrust

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	5111-093-07
3	9.25	8	R	5111-093-08
3	9.25	9	R	5111-093-09
3	9.25	10	R	5111-093-10
3	9.25	11	R	5111-093-11
3	9.25	12	R	5111-093-12 NEW!

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	5113-093-07
4	9.25	8	R	5113-093-08
4	9.25	9	R	5113-093-09
4	9.25	10	R	5113-093-10
4	9.25	11	R	5113-093-11

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10	5	R	5113-100-05
4	10	7	R	5113-100-07



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub A series propeller.

B 25~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

25 HP ..... 86 ~ 01

30 HP ..... 85 ~ 01

MF5 25, 30 (4 stroke)

25 HP (4- Stroke) ..... 02 ~

30 HP (4 Stroke) ..... 02 ~

NSF 25,30

Mercury 25,30 HP (4 stroke) 2007~newer

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.9	9	R	5211-099-09
3	9.9	10	R	5211-099-10
3	9.9	11	R	5211-099-11
3	9.9	12	R	5211-099-12
3	9.9	13	R	5211-099-13

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	5213-102-11
4	10.1	12	R	5213-101-12
4	10	13	R	5213-100-13
4	10	14	R	5213-100-14
4	10	15	R	5213-100-15



AMITA 4

- * Four blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Wide blade design specifically for 4-stroke engines
- * Increased static thrust for heavy loads & maneuverability
- * Great stern lift and mid-range performance



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub B series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



C 35~55 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

35 HP	~ 84	55 HP	81 ~ 88
40 HP	84 ~	MD 40, 50 TLDI	
50 HP	87 ~	NSD 40, 50 TLDI	

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	8	R	5331-120-08
3	12	9	R	5331-120-09
3	11 7/8	10	R	5331-119-10
3	11 5/8	11	R	5331-116-11
3	11 3/8	12	R	5331-114-12
3	11 1/8	13	R	5331-111-13
3	11 1/8	14	R	5331-111-14
3	11	15	R	5331-110-15

SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	11 3/4	11	R	5321-118-11
3	11 1/2	12	R	5321-115-12
3	11 1/8	13	R	5321-111-13
3	11 1/8	14	R	5321-111-14
3	11	15	R	5321-110-15

FREE PHONE
0800 PROPSHOP
0 8 0 0 7 7 6 7 7 4

Thru Hub (Spline)	Spacer (Spline)	Washer (Spline)	Hub (Spline)	Outer Pin (Spline)
TC1W	Original TOHATSU Part	YDWS	TCNT	Crimp 1.02"

KITS part # : 17053501

Prop hardware for pressed in hub propeller.
* Required hardware to install propeller that SOLAS makes in hub C series propeller.

D 60~140 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

60 HP	99 ~	90 HP	87 ~	120 HP	86 ~
70 HP	99 ~	115 HP		140 HP	88 ~
MD 70, 90, 115 TLDI		NSD 70, 90, 115 TLDI			

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	11	R	3431-140-11
3	13 3/4	13	R	3431-138-13
3	13 1/2	15	R	3431-135-15
3	13 1/4	17	R	3431-133-17
3	13	19	R	3431-130-19
3	13	21	R	3431-130-21

TITAN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 3/4	13	R	3441-138-13
3	13 3/4	15	R	3441-138-15
3	13 1/4	17	R	3441-133-17
3	13 1/4	19	R	3441-133-19

HR TITAN 4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13 1/2	13	R	3453-135-13
4	13 1/4	15	R	3453-133-15
4	13	17	R	3453-130-17
4	13	19	R	3453-130-19
4	13	21	R	3453-130-21

Thru Hub (Spline)	Spacer (Spline)	Washer (Spline)	Hub (Spline)	Outer Pin (Spline)
TD1W	YDSP	YDWS	TCNT	Crimp 1.02"

KITS part # : 17054501

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.



NEW SATURN
All-around Performance Propeller

- * Three-blade stainless steel propeller
- * Offers good acceleration & all-around performance
- * Smaller pitch sizes offered in extra large diameter with increased blade area
- * Large ear design is ideal for pontoons, commercial hulls, and heavy loads



TITAN
High Power Applications

- * Three-blade stainless steel propeller
- * High camber blade and large blade area design
- * Great load carrying capability
- * Excellent fuel economy



HR TITAN 4
Excellent Cruising Performance

- * Four blade stainless steel propeller
- * Provides great stern lift and acceleration
- * High rake blade with large cupping design
- * Delivers powerful thrust and very smooth performance
- * Increased speed and fuel economy in the engine's mid-range
- * Excellent cruising performance

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



C 35~55 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

35 HP .....~ 84
40 HP .....84 ~

MD 40, 50 TLDI
NSD 40, 50, TLDI

50 HP ..... 87 ~
55 HP ..... 81 ~ 88

50 HP ..... 92 ~ NEWER
SOC ..... 87 ~ 91

AMITA 3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12.2	7	R	5311-122-07
3	12.2	8	R	5311-122-08
3	12.1	9	R	5311-121-09
3	11.8	10	R	5311-118-10
3	11.6	11	R	5311-116-11
3	11.4	12	R	5311-114-12
3	11.1	13	R	5311-111-13
3	11.1	14	R	5311-111-14
3	11	15	R	5311-110-15
3	11	16	R	5311-110-16
3	11	17	R	5311-110-17

AMITA 3-C Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	10	R	5311-120-10
3	11.8	11	R	5311-118-11
3	11.6	12	R	5311-116-12
3	11.6	13	R	5311-116-13
3	11.6	14	R	5311-116-14
3	11.4	15	R	5311-114-15
3	11.4	16	R	5311-114-16

AMITA 4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	11.8	9	R	5313-118-09
4	11.4	10	R	5313-114-10
4	11.1	11	R	5313-111-11
4	10.8	12	R	5313-108-12
4	10.5	13	R	5313-105-13
4	10.5	14	R	5313-105-14

Thru Hub (1 pack)	Spacer (1 pack)	Washer (1 pack)	Hub (1 pack)	Order Pk (1 pack)
TCTW	YDWS	YDWS	TCNT	Order Pk (1 pack)

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

D 60~140 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

60 HP ..... 99 ~
70 HP ..... 99 ~
MD 70, 90, 115 TLDI

90 HP ..... 87 ~
115 HP .....
NSD 70, 90, 115 TLDI

120 HP ..... 86 ~
140 HP ..... 88 ~

AMITA 3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	9	R	3411-140-09
3	14	11	R	3411-140-11
3	13.75	13	R	3411-138-13
3	13.5	15	R	3411-135-15
3	13.25	17	R	3411-133-17
3	13	19	R	3411-130-19
3	13	21	R	3411-130-21

AMITA 3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13.2	19	R	3411-132-19
3	13.2	21	R	3411-132-21



* Larger Blade Design
* High Performance

AMITA 4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13.25	13	R	3413-133-13
4	13	15	R	3413-130-15
4	12.75	17	R	3413-128-17
4	12.5	19	R	3413-125-19
4	12.5	21	R	3413-125-21

Thru Hub (1 pack)	Spacer (1 pack)	Washer (1 pack)	Hub (1 pack)	Order Pk (1 pack)
TCTW	YDWS	YDWS	TCNT	Order Pk (1 pack)

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

FREE PHONE
0800 PROPSHOP
0800 776774



A 8~20 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

8 HP ..... 01 ~
9.9 HP ..... 88 ~

15 HP..... 88 ~

20 HP..... 03 ~

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	3121- 093- 07
3	9 1/4	8	R	3121- 093- 08
3	9 1/4	9	R	3121- 093- 09
3	9 1/4	10	R	3121- 093- 10
3	9 1/4	11	R	3121- 093- 11



SATURN

General Purpose Propeller

- * Three-blade stainless steel propeller
- * All-around general purpose performance
- * A more durable replacement for aluminum propeller with better efficiency

Thru Hub Exhaust (1/2 inch)	Hub (1/2 inch)	Hub (1/2 inch)	Hub (1/2 inch)	Hub (1/2 inch)
HATW		YAWW	YANT	Hub (1/2 inch)
A				

KITS part #: 17061501

Prop hardware for pressed in hub propeller.

- * Required hardware to install propeller that SOLAS makes in hub A series propeller.

B 25~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

25 HP ..... All Years

30 HP .....All Years

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10	8	R	5221-100-08
3	10	9	R	5221-100-09
3	10	10	R	5221-100-10
3	10	11	R	5221-100-11
3	10	12	R	5221-100-12
3	10	13	R	5221-100-13



SATURN

General Purpose Propeller

- * Three-blade stainless steel propeller
- * All-around general purpose performance
- * A more durable replacement for aluminum propeller with better efficiency

Thru Hub Exhaust (1/2 inch)	Hub (1/2 inch)	Hub (1/2 inch)	Hub (1/2 inch)	Hub (1/2 inch)
HBTW		TAWW	TANT	Hub (1/2 inch)
B				

KITS part #: 17062501

Prop hardware for pressed in hub propeller.

- * Required hardware to install propeller that SOLAS makes in hub B series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

FREE PHONE
0800 PROPSHOP
0 8 0 0 7 7 6 7 7 4



5 4.5/ 5 Horsepower (Pin Drive)

BF4.5 ; BF5 .....All Year

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	7 7/8	6 3/4	R	6011-079-06P NEW!
3	7 7/8	7 1/2	R	6011-079-07P NEW!



Rubber Hub: H5-RB
P/N: 170601

A 8~20 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

8 HP ..... 01 ~
9.9 HP ..... 88 ~

15 HP..... 88 ~

20 HP..... 03 ~

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	3111-093-07
3	9.25	8	R	3111-093-08
3	9.25	9	R	3111-093-09
3	9.25	10	R	3111-093-10
3	9.25	11	R	3111-093-11
3	9.25	12	R	3111-093-12 NEW!

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	3113-093-07
4	9.25	8	R	3113-093-08
4	9.25	9	R	3113-093-09
4	9.25	10	R	3113-093-10
4	9.25	11	R	3113-093-11

For heavy boat ; high thrust

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10	5	R	3113-100-05
4	10	7	R	3113-100-07

- Offers excellent forward and reverse thrust.
- Ideal for heavy load and sail drive application.



Thru Hub (Pin)	Thru Hub (Pin)	Pin (Pin)	Pin (Pin)	Order Pin (Pin)
HA/W		YAW/S	YAN/T	Pin (Pin)
KITS part # : 17061501				

Prop hardware for pressed in hub propeller.

- * Required hardware to install propeller that SOLAS makes in hub A series propeller.

B 25~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

25 HP ..... All Years

30 HP ..... All Years

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.9	9	R	5211-099-09
3	9.9	10	R	5211-099-10
3	9.9	11	R	5211-099-11
3	9.9	12	R	5211-099-12
3	9.9	13	R	5211-099-13

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	5213-102-11
4	10.1	12	R	5213-101-12
4	10	13	R	5213-100-13
4	10	14	R	5213-100-14



AMITA 4

- * Four blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Wide blade design specifically for 4-stroke engines
- * Increased static thrust for heavy loads & maneuverability
- * Great stern lift and mid-range performance

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

FREE PHONE
0800 PROPSHOP
0 8 0 0 7 7 6 7 7 4



C 35~60 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

35 HP ..... 91 ~ 94 ~   45 HP ..... 91 ~ 94
40 HP ..... 95 ~   BF-40 EFI, BF-50 EFI
50 HP ..... 95 ~   BF-60 EFI

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	8	R	3331-120-08
3	12	9	R	3331-120-09
3	11 7/8	10	R	3331-119-10
3	11 5/8	11	R	3331-116-11
3	11 3/8	12	R	3331-114-12
3	11 1/8	13	R	3331-111-13
3	11 1/8	14	R	3331-111-14
3	11	15	R	3331-110-15

SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	11 3/4	11	R	3321-118-11
3	11 1/2	12	R	3321-115-12
3	11 1/8	13	R	3321-111-13
3	11 1/8	14	R	3321-111-14
3	11	15	R	3321-110-15

FREE PHONE
0800 PROPSHOP
0800 776774



D 75~130 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

BF 75 HP ..... 95 ~   BF 115 HP   98 ~2009   BF 130 HP ..... 98 ~2009
BF 90 HP ..... 95 ~   BFP60A ..... ALL YEAR

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	11	R	1431-140-11
3	13 3/4	13	R	1431-138-13
3	13 3/4	13	L	1432-138-13
3	13 1/2	15	R	1431-135-15
3	13 1/2	15	L	1432-135-15
3	13 1/4	17	R	1431-133-17
3	13 1/4	17	L	1432-133-17
3	13	19	R	1431-130-19
3	13	19	L	1432-130-19
3	13	21	R	1431-130-21

TITAN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 3/4	13	R	1441-138-13
3	13 3/4	13	L	1442-138-13
3	13 3/4	15	R	1441-138-15
3	13 3/4	15	L	1442-138-15
3	13 1/4	17	R	1441-133-17
3	13 1/4	17	L	1442-133-17
3	13 1/4	19	R	1441-133-19
3	13 1/4	19	L	1442-133-19

HR TITAN4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13 1/2	13	R	1453-135-13
4	13 1/2	13	L	1454-135-13
4	13 1/4	15	R	1453-133-15
4	13 1/4	15	L	1454-133-15
4	13	17	R	1453-130-17
4	13	17	L	1454-130-17
4	13	19	R	1453-130-19
4	13	19	L	1454-130-19
4	13	21	R	1453-130-21
4	13	21	L	1454-130-21

Honda 75~130HP 2007~ EFI

HR TITAN3 PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 7/8	15	R	1451-139-15
3	13 7/8	15	L	1452-139-15
3	13 7/8	17	R	1451-139-17
3	13 7/8	17	L	1452-139-17
3	13 7/8	19	R	1451-139-19
3	13 7/8	19	L	1452-139-19
3	13 7/8	21	R	1451-139-21
3	13 7/8	21	L	1452-139-21
3	13 7/8	23	R	1451-139-23
3	13 7/8	23	L	1452-139-23
3	13 7/8	25	R	1451-139-25



TITAN
High Power Applications



HR TITAN4
Excellent Cruising Performance

Thread Washer (1/2pack)	Spacer (1/2pack)	Washer (2/2pack)	Nut (1/2pack)	Cotter Pin (1/2pack)
HDTW	HESP	Original HONDA Part	Original HONDA Part	Original HONDA Part
KITS part #: 17064501				

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



C 35~60 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

35 HP ..... 91 ~ 94 ~
40 HP ..... 95 ~

45 HP ..... 91 ~ 94
BF-40 EFI, BF-50 EFI

50 HP ..... 95 ~
BF-60 EFI

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12.2	7	R	1311-122-07
3	12.2	8	R	1311-122-08
3	12.1	9	R	1311-121-09
3	11.8	10	R	1311-118-10
3	11.6	11	R	1311-116-11
3	11.4	12	R	1311-114-12
3	11.1	13	R	1311-111-13
3	11.1	14	R	1311-111-14
3	11	15	R	1311-110-15
3	11	16	R	1311-110-16
3	11	17	R	1311-110-17

AMITA3-C Plus Rubber Hub

B	D	P	R	PART NO.
3	12	10	R	3311-120-10
3	11.8	11	R	3311-118-11
3	11.6	12	R	3311-116-12
3	11.6	13	R	3311-116-13
3	11.6	14	R	3311-116-14
3	11.4	15	R	3311-114-15
3	11.4	16	R	3311-114-16

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	11.8	9	R	3313-118-09
4	11.4	10	R	3313-114-10
4	11.1	11	R	3313-111-11
4	10.8	12	R	3313-108-12
4	10.5	13	R	3313-105-13
4	10.5	14	R	3313-105-14



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub C series propeller.

D 75~130 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

75 HP ..... 95 ~
90 HP ..... 95 ~

115 HP ..... 98 ~2009
BFP60A ..... ALL YEAR

130 HP ..... 98 ~2009

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	9	R	1411-140-09
3	14	11	R	1411-140-11
3	13.75	13	R	1411-138-13
3	13.75	13	L	1412-138-13
3	13.5	15	R	1411-135-15
3	13.5	15	L	1412-135-15
3	13.25	17	R	1411-133-17
3	13.25	17	L	1412-133-17
3	13	19	R	1411-130-19
3	13	21	R	1411-130-21

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13.5	13	R	1411-135-13
3	13.4	15	R	1411-134-15
3	13.2	17	R	1411-132-17
3	13.1	19	R	1411-131-19

AMITA3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13.2	19	R	1411-132-19
3	13.2	21	R	1411-132-21

AMITA4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13.25	13	R	1413-133-13
4	13	15	R	1413-130-15
4	12.75	17	R	1413-128-17
4	12.5	19	R	1413-125-19
4	12.5	21	R	1413-125-21

Honda 75~130HP 2007~ EFI

AMITA4 Aluminum 4 blade Rubber Hub

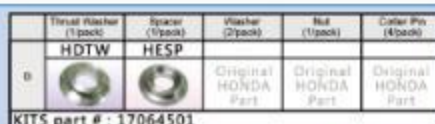
B	D	P	R	PART NO.
4	13.75	15	R	1413-138-15
4	13.75	17	R	1413-138-17
4	13.75	19	R	1413-138-19
4	13.75	21	R	1413-138-21

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AMITA 4



- * Four blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Wide blade design specifically for 4-stroke engines
- * Increased static thrust for heavy loads & maneuverability
- * Great stern lift and mid-range performance



Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub D series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



E 115~250 Horsepower(15 Tooth Spline & Thru Hub Exhaust)

115 HP ..... 2010 ~
130 HP ..... 2010 ~
250 HP ..... 2002 ~

135 HP ..... 04 ~
150 HP ..... 04 ~

200 HP ..... 02 ~
225 HP ..... 12 ~

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14 1/2	15	R	1531-145-15
3	14 1/2	15	L	1532-145-15
3	14 1/4	17	R	1531-143-17
3	14 1/4	17	L	1532-143-17
3	14	19	R	1531-140-19
3	14	19	L	1532-140-19
3	14	21	R	1531-140-21
3	14	21	L	1532-140-21
3	14	23	R	1531-140-23
3	14	23	L	1532-140-23
3	14	25	R	1531-140-25

NEW SATURN-E Plus

Suggested for 135 ~ 150 HP Motors for Heavy Boat

3	15 5/8	11	R	1531-156-11
3	15 5/8	13	R	1531-156-13
3	15 5/8	13	L	1532-156-13

HR TITAN 3 PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15	14	R	1551-150-14
3	15	14	L	1552-150-14
3	14 3/4	16	R	1551-148-16
3	14 3/4	16	L	1552-148-16
3	14 3/4	17	R	1551-148-17
3	14 3/4	17	L	1552-148-17
3	14 3/4	18	R	1551-148-18
3	14 3/4	18	L	1552-148-18
3	14 3/4	19	R	1551-148-19
3	14 3/4	19	L	1552-148-19
3	14 3/4	20	R	1551-148-20
3	14 3/4	20	L	1552-148-20
3	14 1/2	21	R	1551-145-21
3	14 1/2	21	L	1552-145-21
3	14 1/4	22	R	1551-143-22
3	14 1/4	22	L	1552-143-22
3	14	24	R	1551-140-24
3	14	24	L	1552-140-24

HR TITAN 4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14 1/2	15	R	1553-145-15
4	14 1/2	15	L	1554-145-15
4	14 1/4	17	R	1553-143-17
4	14 1/4	17	L	1554-143-17
4	14 1/8	18	R	1553-141-18
4	14 1/8	18	L	1554-141-18
4	14 1/8	19	R	1553-141-19
4	14 1/8	19	L	1554-141-19
4	14	20	R	1553-140-20
4	14	20	L	1554-140-20
4	14	21	R	1553-140-21
4	14	21	L	1554-140-21
4	14	22	R	1553-140-22
4	14	22	L	1554-140-22
4	14	23	R	1553-140-23
4	14	23	L	1554-140-23
4	14	25	R	1553-140-25
4	14	25	L	1554-140-25
4	14	27	R	1553-140-27

LEXOR Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15 3/4	15	R	1571-158-15
3	15 3/4	15	L	1572-158-15
3	15 5/8	16	R	1571-156-16
3	15 5/8	16	L	1572-156-16
3	15 1/2	17	R	1571-155-17
3	15 1/2	17	L	1572-155-17
3	15 3/8	18	R	1571-154-18
3	15 3/8	18	L	1572-154-18
3	15 1/4	19	R	1571-153-19
3	15 1/4	19	L	1572-153-19
3	15 1/8	20	R	1571-151-20
3	15 1/8	20	L	1572-151-20
3	15	21	R	1571-150-21
3	15	21	L	1572-150-21
3	14 7/8	22	R	1571-149-22
3	14 7/8	22	L	1572-149-22
3	14 3/4	23	R	1571-148-23
3	14 3/4	23	L	1572-148-23
3	14 1/2	25	R	1571-145-25
3	14 1/2	25	L	1572-145-25
3	14 1/2	27	R	1571-145-27
3	14 1/2	27	L	1572-145-27

Scorpion Stainless steel 3 blade Rubber Hub

Check the RUBEX chart
S3 Prop for SCORPION.
www.rubexprops.com

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Thru Hub (1 piece)	Press (1 piece)	Yoke (1 piece)	Hub (1 piece)	Outer Pin (1 piece)
HETW	HESP	N/A	YENT	EPIN
KIT's part # : 17065501				

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub E series propeller.



LEXOR
All-around Performance

- * Three blade stainless steel propeller
- * Large diameter and blade area for big boat loads
- * Great high speed performance without sacrificing mid-range speeds.
- * Excellent fuel economy for offshore boats

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



E 115~250 Horsepower(15 Tooth Spline & Thru Hub Exhaust)

115 HP ..... 2010 ~
130 HP ..... 2010 ~
250 HP ..... 2002 ~

135 HP ..... 04 ~
150 HP ..... 04 ~

200 HP ..... 02 ~
225 HP ..... 12 ~

AMITA 3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	15.5	13	R	1511-155-13
3	15	15	R	1511-150-15
3	15	15	L	1512-150-15
3	14.8	17	R	1511-148-17
3	14.8	17	L	1512-148-17
3	14.5	19	R	1511-145-19
3	14.5	19	L	1512-145-19
3	14.3	21	R	1511-143-21
3	14.3	21	L	1512-143-21
3	14.2	23	R	1511-142-23
3	14.2	23	L	1512-142-23

AMITA 3-E Plus Aluminum 3 blade
-E Plus Rubber Hub

B	D	P	R	PART NO.
3	16	13	R	1511-160-13
3	15.8	15	R	1511-158-15
3	15.8	15	L	1512-158-15
3	15.5	17	R	1511-155-17
3	15.5	17	L	1512-155-17
3	15.3	19	R	1511-153-19
3	15.3	19	L	1512-153-19
3	15.3	21	R	1511-153-21
3	15.3	21	L	1512-153-21
3	15.3	23	R	1511-153-23
3	15.3	23	L	1512-153-23

AMITA 4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	R	1513-148-15
4	14.75	15	L	1514-148-15
4	14.5	17	R	1513-145-17
4	14.5	17	L	1514-145-17
4	14.25	19	R	1513-143-19
4	14.25	19	L	1514-143-19
4	14	21	R	1513-140-21
4	14	21	L	1514-140-21
4	14	23	R	1513-140-23
4	14	23	L	1514-140-23



AMITA 3

- * Three blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Outstanding acceleration and top speed



AMITA 3-E Plus

- * Larger blade design
- * Better thrust
- * Suitable for heavy boats



AMITA 4

- * Four blade aluminum propeller
- * Exclusive Solas squeeze casting process
- * Wide blade design specifically for 4-stroke engines
- * Increased static thrust for heavy loads & maneuverability
- * Great stern lift and mid-range performance

Hub (15 Tooth)	Hub (15 Tooth)	Hub (15 Tooth)	Hub (15 Tooth)	Hub (15 Tooth)
HETW	HESP	N/A	YENT	EPIN
KIT part # : 17065501				

Prop hardware for pressed in hub propeller.

* Required hardware to install propeller that SOLAS makes in hub E series propeller.

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.

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Volvo Penta Aquamatic SP Stern Drive

E Aquamatic (Long Hub)

AQ 280

AQ 290

SATURN Stainless steel 4 blade **PROP** Rubber Hub

B	D	P	R	PART NO.
4	15 1/2	15	R	8823-155-15
4	15 1/2	15	L	8824-155-15
4	15 1/2	17	R	8823-155-17
4	15 1/2	17	L	8824-155-17
4	15 1/2	19	R	8823-155-19
4	15 1/2	19	L	8824-155-19

NEW SATURN Stainless steel 3 blade **PROP** Rubber Hub

B	D	P	R	PART NO.
3	15	15	R	8831-150-15
3	15	15	L	8832-150-15
3	15	17	R	8831-150-17
3	15	17	L	8832-150-17
3	15	19	R	8831-150-19
3	15	19	L	8832-150-19
3	15	21	R	8831-150-21
3	15	21	L	8832-150-21

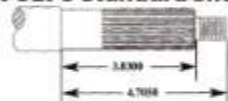
TITAN Stainless steel 3 blade **PROP** Rubber Hub

B	D	P	R	PART NO.
3	15 5/8	15	R	8841-156-15
3	15 5/8	15	L	8842-156-15
3	15 5/8	17	R	8841-156-17
3	15 5/8	17	L	8842-156-17
3	15 5/8	19	R	8841-156-19
3	15 5/8	19	L	8842-156-19
3	15 5/8	21	R	8841-156-21
3	15 5/8	21	L	8842-156-21
3	15 5/8	23	R	8841-156-23
3	15 5/8	23	L	8842-156-23

Standard Hub Installation



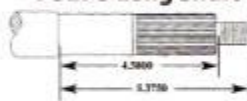
VOLVO Standard Shaft



Long Hub Installation



VOLVO Long Shaft



NEW SATURN

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OMC, Volvo Penta SX Drive

E SX Drive (19 Tooth Spline)

3.0 L, 4.3 L, 5.0L, 5.7L, 5.8L, 7.4L, 8.2L

HR TITAN 3 Stainless steel 3 blade **PROP** Rubber Hub

B	D	P	R	PART NO.
3	15	14	R	8651-150-14
3	15	14	L	8652-150-14
3	14 3/4	16	R	8651-148-16
3	14 3/4	16	L	8652-148-16
3	14 3/4	17	R	8651-148-17
3	14 3/4	17	L	8652-148-17
3	14 3/4	18	R	8651-148-18
3	14 3/4	18	L	8652-148-18
3	14 3/4	19	R	8651-148-19
3	14 3/4	19	L	8652-148-19
3	14 3/4	20	R	8651-148-20
3	14 3/4	20	L	8652-148-20
3	14 1/2	21	R	8651-145-21
3	14 1/2	21	L	8652-145-21
3	14 1/4	22	R	8651-143-22
3	14 1/4	22	L	8652-143-22
3	14	24	R	8651-140-24
3	14	24	L	8652-140-24

HR TITAN 4 Stainless steel 4 blade **PROP** Rubber Hub

B	D	P	R	PART NO.
4	14 1/2	15	R	8653-145-15
4	14 1/2	15	L	8654-145-15
4	14 1/4	17	R	8653-143-17
4	14 1/4	17	L	8654-143-17
4	14 1/8	18	R	8653-141-18
4	14 1/8	18	L	8654-141-18
4	14 1/8	19	R	8653-141-19
4	14 1/8	19	L	8654-141-19
4	14	20	R	8653-140-20
4	14	20	L	8654-140-20
4	14	21	R	8653-140-21
4	14	21	L	8654-140-21
4	14	22	R	8653-140-22
4	14	22	L	8654-140-22
4	14	23	R	8653-140-23
4	14	23	L	8654-140-23
4	14	25	R	8653-140-25
4	14	25	L	8654-140-25
4	14	27	R	8653-140-27



HR TITAN 4

Excellent Cruising Performance

- * Four blade stainless steel propeller
- * Provides great stern lift and acceleration
- * High rake blade with large cupping design
- * Delivers powerful thrust and very smooth performance
- * Increased speed and fuel economy in the engine's mid-range
- * Excellent cruising performance

	Thrust Washer (1/pack)	Spacer (1/pack)	Washer (2/pack)	Hub (1/pack)	Cotter Pin (4/pack)
HR	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part

Prop hardware for pressed in hub propeller.



Volvo Penta Aquamatic SP Stern Drive

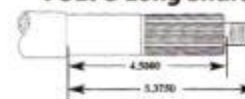
E Aquamatic (Long Hub)

AQ 280
AQ 290

Long Hub Installation



VOLVO Long Shaft



AMITA 3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15.5	13	R	8811-155-13
3	15	15	R	8811-150-15
3	15	15	L	8812-150-15
3	14.8	17	R	8811-148-17
3	14.8	17	L	8812-148-17
3	14.5	19	R	8811-145-19
3	14.5	19	L	8812-145-19
3	14.3	21	R	8811-143-21
3	14.3	21	L	8812-143-21
3	14.2	23	R	8811-142-23
3	14.2	23	L	8812-142-23

AMITA 3-E Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	16	13	R	8811-160-13
3	15.8	15	R	8811-158-15
3	15.8	15	L	8812-158-15
3	15.5	17	R	8811-155-17
3	15.5	17	L	8812-155-17
3	15.3	19	R	8811-153-19
3	15.3	19	L	8812-153-19
3	15.3	21	R	8811-153-21
3	15.3	21	L	8812-153-21

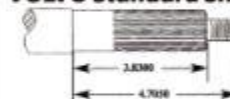
AMITA 4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	R	8813-148-15
4	14.75	15	L	8814-148-15
4	14.5	17	R	8813-145-17
4	14.5	17	L	8814-145-17
4	14.25	19	R	8813-143-19
4	14.25	19	L	8814-143-19
4	14	21	R	8813-140-21
4	14	21	L	8814-140-21
4	14	23	R	8813-140-23

Standard Hub Installation



VOLVO Standard Shaft



E Aquamatic (Standard Hub)(Short Hub)

AMITA 3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15.5	15	L	8712-150-15
3	14.8	17	L	8712-148-17
3	14.5	19	L	8712-145-19
3	14.3	21	L	8712-143-21

AMITA 3-E Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15.8	15	L	8712-158-15
3	15.5	17	L	8712-155-17
3	15.3	19	L	8712-153-19
3	15.3	21	L	8712-153-21

AMITA 4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	L	8714-148-15
4	14.5	17	L	8714-145-17
4	14.25	19	L	8714-143-19
4	14	21	L	8714-140-21

OMC, Volvo Penta SX Drive

E SX Drive (19 Tooth Spline)

3.0 L, 4.3 L, 5.0L, 5.7L, 5.8L, 7.4L, 8.2L

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	Pinset (1pack)	Spacer (1pack)	Washer (2pack)	Hub (1pack)	Collar (16pack)
E	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part

Prop hardware for pressed in hub propeller.

AMITA 3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15.5	13	R	8611-155-13
3	15	15	R	8611-150-15
3	15	15	L	8612-150-15
3	14.8	17	R	8611-148-17
3	14.8	17	L	8612-148-17
3	14.5	19	R	8611-145-19
3	14.5	19	L	8612-145-19
3	14.3	21	R	8611-143-21
3	14.3	21	L	8612-143-21
3	14.2	23	R	8611-142-23
3	14.2	23	L	8612-142-23

AMITA 3-E Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	16	13	R	8611-160-13
3	15.8	15	R	8611-158-15
3	15.8	15	L	8612-158-15
3	15.5	17	R	8611-155-17
3	15.5	17	L	8612-155-17
3	15.3	19	R	8611-153-19
3	15.3	19	L	8612-153-19
3	15.3	21	R	8611-153-21
3	15.3	21	L	8612-153-21

AMITA 4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	R	8613-148-15
4	14.75	15	L	8614-148-15
4	14.5	17	R	8613-145-17
4	14.5	17	L	8614-145-17
4	14.25	19	R	8613-143-19
4	14.25	19	L	8614-143-19
4	14	21	R	8613-140-21
4	14	21	L	8614-140-21
4	14	23	R	8613-140-23



AMITA 3 - E Plus



AMITA 4

Volvo Penta Dual Props

DP 280, DP 290

Aluminum Propellers

Aluminum 3 blade
Rubber Hub

Front propeller

B	D	P		PART NO.
3	15.5	17	Front	8512-155-17
3	15.3	19	Front	8512-153-19
3	15.3	21	Front	8512-153-21



Front propeller

Aluminum 4 blade
Rubber Hub

Rear propeller

B	D	P		PART NO.
4	13.75	17	Rear	8513-138-17
4	13.75	19	Rear	8513-138-19
4	13.75	21	Rear	8513-138-21



Rear propeller

Stainless Steel Propellers

Stainless steel 3 blade
Rubber Hub

Front propeller

B	D	P		PART NO.
3	15	15	Front	8532-150-15
3	15	17	Front	8532-150-17
3	15	19	Front	8532-150-19
3	15	21	Front	8532-150-21



Front propeller

Stainless steel 3 blade
Rubber Hub

Rear propeller

B	D	P		PART NO.
3	13.5	15	Rear	8531-135-15
3	13.3	17	Rear	8531-133-17
3	13	19	Rear	8531-130-19
3	13	21	Rear	8531-130-21



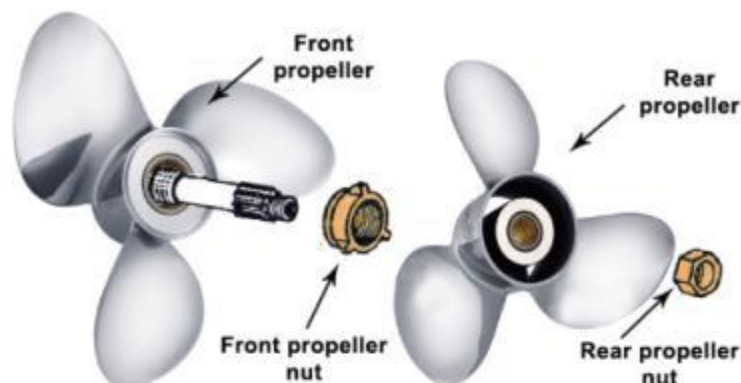
Rear propeller

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0800 776774

	Thrust Washer (1 pack)	Spacer (1 pack)	Washer (2 pack)	Nut (1 pack)	Collar Pin (4 pack)
e	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part	Original VOLVO Part

Prop hardware for pressed in hub propeller.

Volvo Penta Dual Props



Volvo Penta A ,B & C Series DP280,290 Drive

FREE PHONE
0800 PROPSHOP
0 8 0 0 7 7 6 7 7 4



Aluminum Props



Stainless Steel Props

Volvo Dual Props may require special tools to install. This prop requires OEM hardware to install. Please consult OEM manual for proper installation and for torque specs.

Application Chart

Volvo Part#	Front propellers	Rear propellers
A3	8512-155-17	8513-138-17
A4	8512-155-17	8513-138-19
A5	8512-153-19	8513-138-19
A6	8512-153-19	8513-138-21
A7	8512-153-21	8513-138-21
B3	8512-155-17	8513-138-17
B4	8512-153-19	8513-138-19
B5	8512-153-19	8513-138-21
B6	8512-153-21	8513-138-21
C3	8532-150-17	8531-130-19
C4	8532-150-19	8531-130-19
C5	8532-150-19	8531-130-21
C6	8532-150-21	8531-130-21


A 9.9~15 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

F9.9/15

T9.9/15

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	9 1/4	7	R	3121-093-07
3	9 1/4	8	R	3121-093-08
3	9 1/4	9	R	3121-093-09
3	9 1/4	10	R	3121-093-10
3	9 1/4	11	R	3121-093-11

**SATURN**

General Purpose Propeller

- * Three-blade stainless steel propeller
- * All-around general purpose performance
- * A more durable replacement for aluminum propeller with better efficiency

B 20~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

F20/25

T20/25/30

NEW SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10 3/4	10	R	3231-108-10
3	10 1/2	11	R	3231-105-11
3	10 1/4	12	R	3231-103-12
3	10 1/8	13	R	3231-101-13
3	10	14	R	3231-100-14
3	10	15	R	3231-100-15

SATURN Stainless steel 3 blade
PROP Rubber Hub

B	D	P	R	PART NO.
3	10	8	R	3221-100-08
3	10	9	R	3221-100-09
3	10	10	R	3221-100-10
3	10	11	R	3221-100-11
3	10	12	R	3221-100-12
3	10	13	R	3221-100-13

NEW SATURN Stainless steel blade
PROP Rubber Hub

B	D	P	R	PART NO.
4	10	9	R	3233-100-09
4	10	10	R	3233-100-10

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* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



2.5/ 5 Horsepower (9 Tooth Spline & Thru Hub Exhaust; Spline Drive)

F2.6

F4/5

T2.5/3.6

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	7.25	5	R	3011-073-055
3	7.5	7	R	3011-075-075

8 6~8 Horsepower

(7 Tooth Spline & Thru Hub Exhaust)

F6/8/9.8

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	8.5	7	R	3011-085-07
3	8.5	8	R	3011-085-08
3	8.5	9	R	3011-085-09

8 4 ~ 9.8 Horsepower

(12 Tooth Spline & Thru Hub Exhaust)

T4/5/5.8

T6/8/9.8

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	7.8	7	R	5011-078-07
3	7.8	8	R	5011-078-08
3	7.8	9	R	5011-078-09

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	8.5	7	R	5011-085-07
3	8.5	8	R	5011-085-08
3	8.5	9	R	5011-085-09

A 9.9~15 Horsepower (8 Tooth Spline & Thru Hub Exhaust)

F9.9/15

T9.9/15

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.25	7	R	3111-093-07
3	9.25	8	R	3111-093-08
3	9.25	9	R	3111-093-09
3	9.25	10	R	3111-093-10
3	9.25	11	R	3111-093-11

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	9.25	7	R	3113-093-07
4	9.25	8	R	3113-093-08
4	9.25	9	R	3113-093-09
4	9.25	10	R	3113-093-10
4	9.25	11	R	3113-093-11

B 20~30 Horsepower (10 Tooth Spline & Thru Hub Exhaust)

F20/25

T20/25/30

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	9.9	9	R	3211-099-09
3	9.9	10	R	3211-099-10
3	9.9	11	R	3211-099-11
3	9.9	12	R	3211-099-12
3	9.9	13	R	3211-099-13

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	10.2	11	R	3213-102-11
4	10.1	12	R	3213-101-12
4	10	13	R	3213-100-13
4	10	14	R	3213-100-14
4	10	15	R	3213-100-15

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* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.


C 40~60 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

T35/40

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	12	8	R	3331-120-08
3	12	9	R	3331-120-09
3	11 7/8	10	R	3331-119-10
3	11 5/8	11	R	3331-116-11
3	11 3/8	12	R	3331-114-12
3	11 1/8	13	R	3331-111-13
3	11 1/8	14	R	3331-111-14
3	11	15	R	3331-110-15

SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	11 3/4	11	R	3321-118-11
3	11 1/2	12	R	3321-115-12
3	11 1/8	13	R	3321-111-13
3	11 1/8	14	R	3321-111-14
3	11	15	R	3321-110-15

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D 60~130 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

T75/85/90

NEW SATURN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	14	11	R	3431-140-11
3	13 3/4	13	R	3431-138-13
3	13 3/4	13	L	3432-138-13
3	13 1/2	15	R	3431-135-15
3	13 1/2	15	L	3432-135-15
3	13 1/4	17	R	3431-133-17
3	13 1/4	17	L	3432-133-17
3	13	19	R	3431-130-19
3	13	19	L	3432-130-19
3	13	21	R	3431-130-21

TITAN PROP Stainless steel 3 blade Rubber Hub

B	D	P	R	PART NO.
3	13 3/4	13	R	3441-138-13
3	13 3/4	13	L	3442-138-13
3	13 3/4	15	R	3441-138-15
3	13 3/4	15	L	3442-138-15
3	13 1/4	17	R	3441-133-17
3	13 1/4	17	L	3442-133-17
3	13 1/4	19	R	3441-133-19
3	13 1/4	19	L	3442-133-19

HR TITAN 4 PROP Stainless steel 4 blade Rubber Hub

B	D	P	R	PART NO.
4	13 1/2	13	R	3453-135-13
4	13 1/2	13	L	3454-135-13
4	13 1/4	15	R	3453-133-15
4	13 1/4	15	L	3454-133-15
4	13	17	R	3453-130-17
4	13	17	L	3454-130-17
4	13	19	R	3453-130-19
4	13	19	L	3454-130-19
4	13	21	R	3453-130-21
4	13	21	L	3454-130-21

**NEW SATURN**

All-around Performance Propeller

- * Three-blade stainless steel propeller
- * Offers good acceleration & all-around performance
- * Smaller pitch sizes offered in extra large diameter with increased blade area
- * Large ear design is ideal for pontoons, commercial hulls, and heavy loads

**TITAN**

High Power Applications

- * Three-blade stainless steel propeller
- * High camber blade and large blade area design
- * Great load carrying capability
- * Excellent fuel economy

**HR TITAN 4**

Excellent Cruising Performance

- * Four blade stainless steel propeller
- * Provides great stern lift and acceleration
- * High rake blade with large cupping design
- * Delivers powerful thrust and very smooth performance
- * Increased speed and fuel economy in the engine's mid-range
- * Excellent cruising performance

* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



C 40~60 Horsepower (13 Tooth Spline & Thru Hub Exhaust)

T35/40

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	12.2	7	R	3311-122-07
3	12.2	8	R	3311-122-08
3	12.1	9	R	3311-121-09
3	11.6	11	R	3311-116-11
3	11.4	12	R	3311-114-12
3	11.1	13	R	3311-111-13
3	11.1	14	R	3311-111-14
3	11	15	R	3311-110-15
3	11	16	R	3311-110-16
3	11	17	R	3311-110-17

AMITA3-C Plus Rubber Hub

B	D	P	R	PART NO.
3	12	10	R	3311-120-10
3	11.8	11	R	3311-118-11
3	11.6	12	R	3311-116-12
3	11.6	13	R	3311-116-13
3	11.6	14	R	3311-116-14
3	11.4	15	R	3311-114-15
3	11.4	16	R	3311-114-16

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	11.8	9	R	3313-118-09
4	11.4	10	R	3313-114-10
4	11.1	11	R	3313-111-11
4	10.8	12	R	3313-108-12
4	10.5	13	R	3313-105-13
4	10.5	14	R	3313-105-14

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D 60~130 Horsepower (15 Tooth Spline & Thru Hub Exhaust)

T75/85/90

AMITA3 Aluminum 3 blade
Rubber Hub

B	D	P	R	PART NO.
3	14	9	R	3411-140-09
3	14	11	R	3411-140-11
3	13.75	13	R	3411-138-13
3	13.75	13	L	3412-138-13
3	13.5	15	R	3411-135-15
3	13.5	15	L	3412-135-15
3	13.25	17	R	3411-133-17
3	13.25	17	L	3412-133-17
3	13	19	R	3411-130-19
3	13	21	R	3411-130-21

AMITA4 Aluminum 4 blade
Rubber Hub

B	D	P	R	PART NO.
4	13.25	13	R	3413-133-13
4	13	15	R	3413-130-15
4	12.75	17	R	3413-128-17
4	12.5	19	R	3413-125-19
4	12.5	21	R	3413-125-21

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APPLICATION CHART

CATEGORY	MODEL	PROPELLER SIZE	PARSUN PART NO	YAMAHA PART NO	TOHATSU PART NO	SOLAS
2.5 2 5	F2.6	3-7 ¹ / ₂ "x7"	F4-03070000	6E0-45943-01-EL		3011-075-07S
		3-7 ¹ / ₄ "x6"	F2.6-03010000	6L5-45943-00-EL		3011-073-05S
	F4/5	3-7 ¹ / ₂ "x7"	F4-03070000	6E0-45943-01-EL		3011-075-07S
		3-7 ¹ / ₄ "x6"	F2.6-03010000	6L5-45943-00-EL		3011-073-05S
	T2.5/3.6	3-7 ¹ / ₂ "x7"	F4-03070000	6E0-45943-01-EL		3011-075-07S
		3-7 ¹ / ₄ "x6"	F2.6-03010000	6L5-45943-00-EL		3011-073-05S
8	T4/5/5.8	3-7.8"x8.0"	T5-03030000		3R1W64516-0	5011-078-09
	T6/8/9.8	3-8.9"x8.3"	F8-04050000		3B2B64517-1	5011-085-08
	F6/8/9.8	3-8.9"x8.3"	F8-04050000		3B2B64517-1	3011-085-08
A	F9.9/15	3-9 ¹ / ₄ "x11"	F15-06090000-11	63V-45943-00-EL		3111-093-11
	T9.9/15	3-9 ¹ / ₄ "x8"	F15-06090000-8	63V-45947-00-EL		3111-093-08
B	F20/25	3-9 ⁷ / ₈ "x11 ¹ / ₄ "	F25-0408000	664-45947-01-EL		3211-099-11
	T20/25/30	3-9 ⁷ / ₈ "x11 ¹ / ₄ "	F25-0408000	664-45947-01-EL		3211-099-11
C	T35/40	3-11 ¹ / ₈ "x13"	T40-04070000	663-45945-02-EL		3311-111-13
D	T75/85/90	3-13 ¹ / ₄ "x17"	T85-04020000-17	6E5-45945-01-EL		3411-133-17
		3-13 ⁵ / ₈ "x13"	T85-04020000-13	6E5-45949-00-EL		3411-138-13



E YANMAR ZT350 and ZT370 Stern Drive

B3

Stainless steel 3/4 blade
Rubber Hub

B	D	P		PART NO.
3	14 3/8	20	Rear	1651-144-20
3	14 3/8	21	Rear	1651-144-21
3	14 1/4	22	Rear	1651-143-22
3	14 1/4	23	Rear	1651-143-23
3	14	24	Rear	1651-140-24
3	14	25	Rear	1651-140-25
3	14	26	Rear	1651-140-26
3	14	27	Rear	1651-140-27
3	13 3/4	28	Rear	1651-138-28
4	16	20	Front	1654-160-20
4	16	21	Front	1654-160-21
4	15 3/4	22	Front	1654-158-22
4	15 3/4	23	Front	1654-158-23
4	15 1/2	24	Front	1654-155-24
4	15 1/2	25	Front	1654-155-25
4	15 1/2	26	Front	1654-155-26
4	15 1/2	27	Front	1654-155-27
4	15	28	Front	1654-150-28

NEW!



SOLAS B3
Dual Props

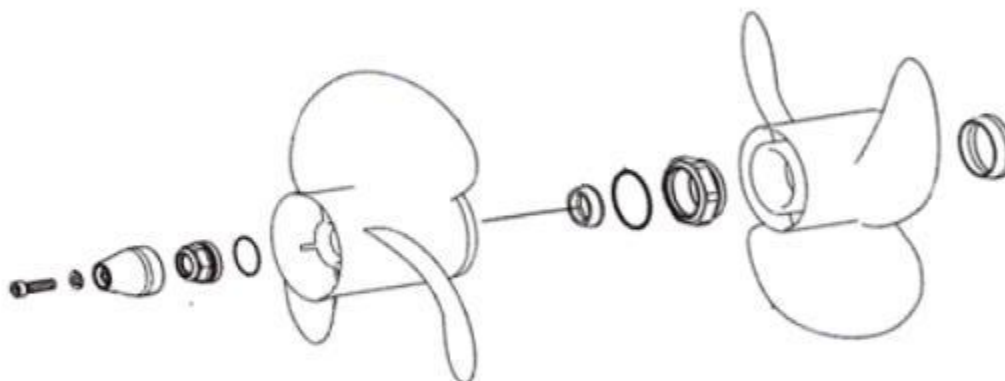
FREE PHONE
0800 PROPSHOP
0800 776774



* Check with engine manufacture for complete prop hardware listings. SOLAS does not make all hardware required for all motors made.



E YANMAR ZT350 and ZT370 Stern Drive



Props may require special tools to install. Please consult OEM manual for proper installation and for torque specs. Use Yanmar Propeller hardware only.

● APPLICATION CHART ●

Solas Part #	B	D	P	ROTATION	Front or Rear	Yanmar Part #
1651-144-20	3	14 3/8	20	R	REAR PROP	196350-09400
1651-144-21	3	14 3/8	21	R	REAR PROP	
1651-143-22	3	14 1/4	22	R	REAR PROP	196350-09720
1651-143-23	3	14 1/4	23	R	REAR PROP	
1651-140-24	3	14	24	R	REAR PROP	196350-09740
1651-140-25	3	14	25	R	REAR PROP	
1651-140-26	3	14	26	R	REAR PROP	196350-09760
1651-138-27	3	13 3/4	27	R	REAR PROP	
1651-138-28	3	13 3/4	28	R	REAR PROP	196350-09780
1654-160-20	4	16	20	L	FRONT PROP	196350-09400
1654-160-21	4	16	21	L	FRONT PROP	
1654-158-22	4	15 3/4	22	L	FRONT PROP	196350-09420
1654-158-23	4	15 3/4	23	L	FRONT PROP	
1654-155-24	4	15 1/2	24	L	FRONT PROP	196350-09440
1654-155-25	4	15 1/2	25	L	FRONT PROP	
1654-155-26	4	15 1/2	26	L	FRONT PROP	196350-09460
1654-150-27	4	15	27	L	FRONT PROP	
1654-150-28	4	15	28	L	FRONT PROP	196350-09480



E Drive Type SZ110, SZ111, SZ160, SZ161

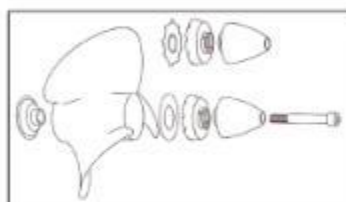
AMITA 3 Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	16	16	L	8712-160-16 NEW!
3	16	17	L	8712-160-17 NEW!



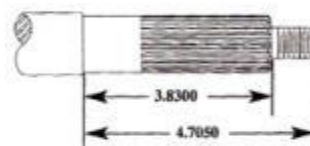
AMITA 3-E Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15.8	15	L	8712-158-15
3	15.5	17	L	8712-155-17
3	15.3	19	L	8712-153-19
3	15.3	21	L	8712-153-21



AMITA 4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	L	8714-148-15
4	14.5	17	L	8714-145-17
4	14.25	19	L	8714-143-19
4	14	21	L	8714-140-21



E Drive Type SZ200, SZ251

AMITA 3 Aluminum 3 blade Rubber Hub

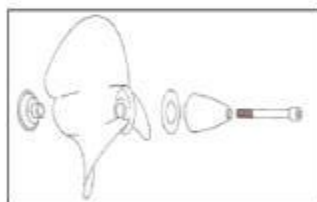
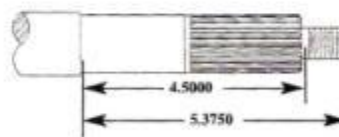
B	D	P	R	PART NO.
3	15	15	L	8812-150-15
3	14.8	17	L	8812-148-17
3	14.5	19	L	8812-145-19
3	14.3	21	L	8812-143-21
3	14.2	23	L	8812-142-23

AMITA 3-E Plus Aluminum 3 blade Rubber Hub

B	D	P	R	PART NO.
3	15.8	15	L	8812-158-15
3	15.5	17	L	8812-155-17
3	15.3	19	L	8812-153-19
3	15.3	21	L	8812-153-21

AMITA 4 Aluminum 4 blade Rubber Hub

B	D	P	R	PART NO.
4	14.75	15	L	8814-148-15
4	14.5	17	L	8814-145-17
4	14.25	19	L	8814-143-19
4	14	21	L	8814-140-21



Thrust Washer (1 pack)	Spacer (1 pack)	Washer (2 pack)	Hub (1 pack)	Cutter Pin (10 pack)
Original YANMAR Part	Original YANMAR Part	Original YANMAR Part	Original YANMAR Part	Original YANMAR Part

Prop hardware for pressed in hub propeller.



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SOLAS NEW ZEALAND
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