



The accompanying tables show compatibility with the most common brands of outboard and single prop stern drives. For other models please use the dimensions for all models table below.

#### DIMENSIONS FOR ALL MODELS

Model	Propeller Diameter	Pitch Range	Propeller Shaft Diam	Spline Count	Gear Case Diameter
4901	10.4"	11-17"	19mm	14	74/78mm
4902	10.4"	11-17"	18mm	10	74mm
6901	11.5"	11-17"	23mm	13	80mm
6902	10.4"	11-17"	23mm	13	78mm
8901	13.0"	15-21"	23mm	13	96mm
8902	13.0"	15-21"	25mm	15	101mm
9901/9911	14.5"	14-22"	25mm	15	109mm
9902/9912	14.5"	14-22"	25mm	15	110mm
9903/9913	14.5"	14-22"	25mm	19	109mm

#### REPLACEMENT / SPARE BLADES

Propeller Model	Single Blade Product no.	4-pack Blade Product no.
6901	6501	6511
4901, 4902 & 6902	6502	6512
8901 & 8902	8501	8511
9901, 9902 & 9903	9501	9511
9911, 9912 & 9913	9502	9512

Propulse propellers are 40% stronger than aluminum alternatives, resist corrosion and fit directly on your engine — no adapters required.

#### SETTING THE PITCH



1. Release the bolts.



2. Lift the ring approx. 2mm.



3. Grasp two opposite blades and turn to the right pitch on the scale.



4. Tighten bolts w/ allen wrench.

Propulse blades can be set to five or seven different positions depending on the model. The pitch at the mid position is stamped on the blade foot. Moving one position changes the pitch 1" and the max revolution +/- 200 rpm. The right pitch achieves the rpm recommended by the engine manufacturer.

#### CHANGING BLADES



1. Release the bolts.



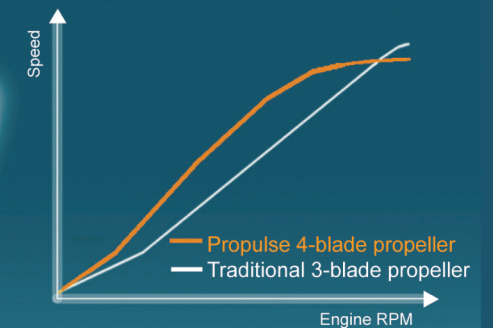
2. Separate the propeller to release blades. Change blades & reassemble unit.



3. Tighten bolts w/ allen wrench.

# Propulse

## PROPELLERS



Adjustable pitch



Replaceable Blades



Corrosion Proof



Suitable for most common outboards and some stern drives. Propulse propellers are made from composites which are stronger and lighter than aluminium, allowing the propeller to balance easier and handle better in the water.

[www.propulse.se](http://www.propulse.se)

WWW.PROPULSE.SE

**Propulse propellers** are made from modern composite material, of nylon reinforced with fibreglass. The same material is commonly used in the automotive and aerospace industries.

**Propulse 4-blade props** - Increases cruising economy with minimal slip at cruising speeds. Moving from a 3-blade prop to a 4-blade prop can increase cruising speed up to 10-25%.

**Adjustable pitch** – With Propulse you set the pitch yourself so that your boat performs at its best for your application, trolling fishing, waterskiing or when carrying light or heavy load. With the correct propeller setting your fuel consumption will decrease while your speed and performance increases.

**Replaceable blades** - If a Propulse blade is damaged, you can easily replace it on the spot and carry on with your trip immediately. This is much cheaper than repair bills or buying a new propeller and you will experience almost zero down time.

**Adaptable hub** – Propulse fits all of the most common makes and models. You can continue to benefit its advantages even if you upgrade your outboard engine.

**Manufacturing Quality** – Propulse propellers have been designed with the aid of the most hydrodynamic research. The use of 3-D CAD ensures maximum accuracy. We have placed a great deal of importance on strength and performance tests. Propulse is a Swedish quality product that has been tested thoroughly, resulting in a life time warranty on the hub.

MODEL	YEAR	PRODUCT.NO	SUZUKI		
<b>JOHNSON/EVINRUDE</b>			20HP 2-stroke	84-00	4902 or S4
25HP 2,3 cyl 2 stroke	84-	4901 or S4	25HP 2-stroke	83-88	4902 or S4
25-30HP 4-stroke	all	4902 or S4	25HP 2-stroke	98-	4902 or S4
30HP 2cyl 2-stroke	84-	4901 or S4	25C-30C 2-stroke	89-	4902 or S4
35HP 2,3 cyl 2-stroke	76-	4901 or S4	25-30HP 4-stroke	00-	4902 or S4
40HP 2-stroke	84-	6901	40HP 2-stroke	80-99	6902
48HP 2-stroke	87-	6901	50HP 2-stroke	79-84	6902
50HP 2 cyl 2-stroke	75-	6901	55HP 2-stroke	85-	6902
55HP 2cyl 2 stroke	76-79	6901	65HP 2-stroke	98-	6902
60HP 2cyl 2-stroke	80-85	6901	40-50HP 4-stroke	98-	6902
75HP 2cyl 2-stroke	75-85	6901	60-70HP 4-stroke	98-	8901 or S8
Sprint/Formula E	86-90	6901	75-85HP 3 cyl 2-stroke	78-	8901 or S8
40-50HP 4-stroke	97-	6902	90-100HP V4 2-stroke	78-	8901 or S8
40-90HP E-TEC	04-	8901 or S8	115-140HP 4cyl 2-stroke	78-	8901 or S8
90HP E-TEC	04-	9901 Large Gearcase	90-140HP 4-stroke	00-	8902 or S8
50-75HP 3cyl 2-stroke	68-	8901 or S8	150-225HP 2-stroke	86-	9902
60-70 4-stroke	97-	8901 or S8	DF 150-300HP 4-stroke	05-	9902
90-140HP 4-stroke	00-	8902 or S8	<b>FORCE</b>		
80-140HP V4 2-stroke	69-	8901 or S8	40-50HP 2-stroke	95-	6902
100-140HP V4 2-stroke	84-	9901	70HP 2-stroke	91-95	6902
150-235HP V6 2-stroke	76-	9901	75HP 2-stroke	95-	6902
250-300HP V8 2-stroke	86-	9901	90-150HP 2-stroke	95-	8902 or S8
200-225HP V6 4-stroke	04-	9902	<b>NISSAN-TOHATSU</b>		
<b>SELVA</b>			35B,40C 2cyl, 2-stroke	84-	6902
35HP 2-stroke	All	4901 or S4	40D,50D 3cyl, 2-stroke	90-	6902
40-60HP 2-stroke	All	6901	60-70HP 2-stroke	98-	8902 or S8
70-100HP 2-stroke	All	8901 or S8	90-140HP 2-stroke	87-	8902 or S8
40-60HP 4-stroke	All	6902	<b>YAMAHA</b>		
100-115HP 4-stroke	All	8902 or S8	40-50HP 2-stroke	78-	6902
<b>MERCURY/MARINER</b>			Pro50 2-stroke	83-	6902
18-25HP 2-stroke	82-	4902 or S4	CV40-CV55 2-stroke	83-	6902
30HP 2-stroke	94-	6902	FT 25B 4-stroke	All	6902 High Trust
40-50HP 2-stroke	70-73	6902	30-60HP 4-stroke	97-	6902
35-60HP 2-stroke	73-	6902	FT 50HP 4-stroke	97-	8902 or S8 High Trust
65-70HP 2-stroke	73-	6902 small Gearcase	60-75HP 2-stroke	84-	8902 or S8
25-30HP 4-stroke	97-	6902	80HP 2-stroke	96-	8902 or S8
40-60HP 4-stroke	97-	6902	85-140HP 2-stroke	84-	8902 or S8
40-60HP 4-stroke	Bigfoot 97-	8902 or S8	75-140HP 4-stroke	97-	8902 or S8
60HP 2-stroke	Bigfoot All	8902 or S8	150-250HP V6 2-stroke	84-	9902
70-150HP 2-stroke	65-	8902 or S8	150-225HP 4-stroke	01-	9902
75-115HP 4-stroke	All	8902 or S8	<b>MERCUISER STERN DRIVE</b>		
XR4 V6 150HP	86-95	8902 or S8 Small Gearcase	Mercruiser One 120-300HP*	85-	9902
XR6 V6 150HP	86-95	9902	AlfaOne & BravoOne 120-300HP**	86-	9902
115-275HP V6 2-stroke	78-	9902	<b>OMC STERN DRIVE</b>		
<b>HONDA</b>			Model 400&Cobra 120-140HP	78-90	8901 or S8
35-50HP 4-stroke	91-	6902	Cobra model 800 3,0-6,7L	78-93	9901
75-130HP 4-stroke	91-	8902 or S8	King Cobra 3,0-5,7L	78-93	9901
150-225HP 4-stroke	02-	9902	SX Cobra&OMC Cobra 3,0-5,7L	94-	9903
			<b>YAMAHA STERN DRIVE</b>		
			Yamaha I/O 130-300HP	89-	9902
			<b>VOLVO STERN DRIVE</b>		
			SX 3,0-5,7L	94-	9903

\*Check tip clearance-use thrust washer 12-835467Q01 (Quicksilver spare part)

\*\* Use trim tab 822777A1 or flat tab anode 76214Q5 (Quicksilver spare part)