

AQUAMATIC 200, 250, 270, 275, 280, 290 SP

Motor HP	Gear Ratio	Approximate Boat Length			Houseboats Barges
		Thru 17'	18-21'	22-25'	
110-140 HP	1.35:1	14 x 15			
	1.62:1	14 x 17	14 x 15	14 x 15	
	2.15:1	14 x 19	14 x 17	14 x 17	15 x 13
150-185 HP	1.35:1	14 x 17	14 x 17	15 x 13	
	1.61:1	14 x 21	14 x 21	15 x 17	15 x 15
	1.89:1	14 x 19	14 x 19	15 x 15	15 x 13
190-255 HP	1.35:1	14 x 21	15 x 19	15 x 17	
	1.61:1	14 x 23	16 x 17	16 x 17	16 x 13
230-260 HP	1.61:1	14 x 23	14 x 23	15 x 21	
290 HP	1.61:1	14 x 23	14 x 23	14 x 21	



Volvo Long Hub Aluminum



Volvo Standard Hub Aluminum

Long Hub Propellers

Non-Thru Hub Exhaust & 17 Tooth Spline

Nearest Michigan Match™ OEM Equivalent

Dia. x Pitch	Rot.	Blades	Aluminum Part No.		Stainless Steel Part No.	
			OEM	Michigan	OEM	Michigan
14 x 17	RH	3	854286-4	✦082002-1		
14 x 17	LH	3	854977-6	✦082001-1		✦084006
14 x 19	RH	3	854993-3	✦082004-1		
14 x 19	LH	3	854978-4	✦082003-1		✦084008
14 x 21	RH	3	851139-6	✦082010-1		
14 x 21	LH	3	854979-2	✦082009-1		
15 x 17	RH	3	854997-4	✦082012-1		
15 x 17	LH	3	854982-6	✦082011-1		
15 x 19	RH	3	854998-2	✦082014-1		
15 x 19	LH	3	854983-4	✦082013-1		
15 x 21	RH	3	854999-0	✦082016-1		
15 x 21	LH	3	854984-2	✦082015-1		
16 x 13	LH	3	854986-7	082089-1		
16 x 15	RH	3	872001-3	082090-1		
16 x 15	LH	3	854987-5	082091-1		
16 x 17	RH	3	872002-1	082092-1		
16 x 17	LH	3	854988-3	082093-1		
15-1/4 x 17	RH	3	SSV Series Stainless	852155-1✦	083002	
15-1/4 x 17	LH	3	SSV Series Stainless	852086-8✦	083001	
15 x 19	RH	3	SSV Series Stainless	852138-7✦	083004	
15 x 19	LH	3	SSV Series Stainless	852085-0✦	082003	
14-1/2 x 21	RH	3	SSV Series Stainless	852137-9✦	083006	
14-1/2 x 21	LH	3	SSV Series Stainless	852087-6✦	083005	

Long Hub Propellers

Non-Thru Hub Exhaust & 17 Tooth Spline

Nearest Michigan Match™ OEM Equivalent

Dia. x Pitch	Rot.	Blades	Aluminum Part No.	
			OEM	Michigan
14 x 15	RH	3	814631-8	082026-1
14 x 15	LH	3	814626-8	082025-1
14 x 17	RH	3	814632-6	082028-1
14 x 17	LH	3	814627-6	082027-1
14 x 19	RH	3	814633-4	082032-1
14 x 19	LH	3	814628-4	082031-1
14 x 21	RH	3	814634-2	082034
14 x 21	LH	3	814629-2	082033
15 x 13	LH	3	813319-7	082087-1
15 x 15	RH	3	814615-1	082060-1
15 x 15	LH	3	814611-0	082059-1
15 x 17	RH	3	814616-9	082030-1
15 x 17	LH	3	814612-8	082029-1
15 x 19	RH	3	-	082022
15 x 19	LH	3	-	082021
15 x 21	LH	3	-	082023

✦ Note: Bushings for above propellers suggested for max. 240 HP UNLESS marked with a ✦.

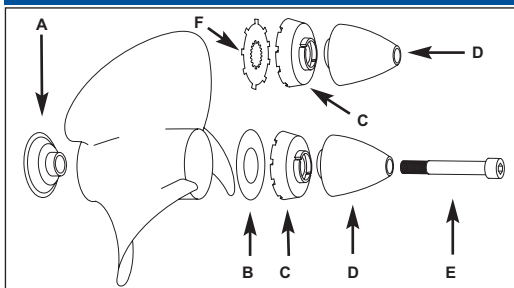
SSV Series: 1) Designed for boats with power to weight ratios of 12:1 and below. 2) Boats must have power trim. 3) Anti-cavitation plate height 1" above boat bottom. 4) Blades cambered must run in ventilated condition. 5) Use 2" less pitch if current aluminum prop. is cupped, 3" less if uncupped. Parts 083005 & 083006 will not fit a 270 outdrive.

Long Hub Propellers are for use with model 275, 280 & 290 outdrives and late production 270 outdrives which have drilled propeller shaft.

Standard Hub Propeller installations are from outdrive serial #PZ2877179, and are NOT for use with V-6 diesel engines.

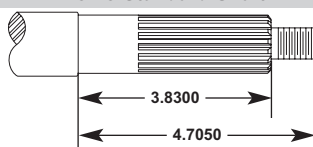
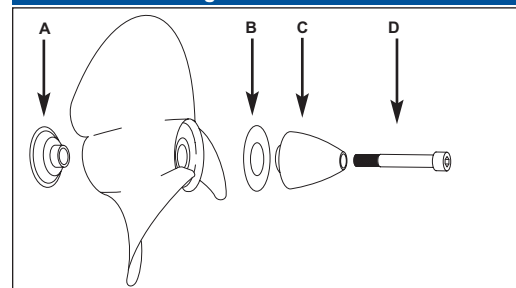
Propeller Hardware is available thru Volvo Distributors.

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Standard Hub Installation

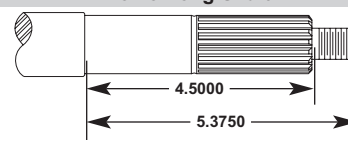
Standard Hub Propeller installations require:

- A) Thrust Washer #839534-5 (Depth: .625")
- B) Washer #850888-9 or F) Washer #897367-9
- C) Spacer Ring #854047-8
- D) Propeller Cone #8504045-2
- E) Allen bolt #850889-7

Volvo Standard Shaft**Long Hub Installation**

Long Hub Propeller Hardware:

- A) Thrust Washer #839423-1 (Depth: 1.3")
- B) Washer #850888-9
- C) Propeller Cone #8504045-2
- D) Allen bolt #850889-7

Volvo Long Shaft

VOLVO PENTA 100-110: EATON MODEL B**2 Tooth / Pin Drive**

Boat Length/Description											Rubber Hub Bushing
	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.						
HP Range: 110-150	14 L 10	3	AL	813226	►082057						
	14 L 12	3	AL	813228	►082045						

SX COBRA™, VOLVO PENTA SX, OMC COBRA® 1994 & NEWER**Thru Hub Exhaust & 19 Tooth Spline**

3.0 L1994 & Newer	7.4 L1997 & Newer	DPX 385 (385 HP)2001 & Newer
4.3 L1994 & Newer	8.2 L1997	DPX 415 (415 HP)2001 & Newer
5.0 L1994 & Newer	8.1 GI (375 HP)2001 & Newer	DPX 500 (475 HP)2001 & Newer
5.7 L1994 & Newer	8.1 GSI (420 HP)2001 & Newer	DPX 600 (560 HP)2001 & Newer
5.8 L1994-97		

Following suggestions based on Twin Engines - Deduct 4" pitch for single engine application.

Boat Length/Description											
	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.		Dia. x Pitch	Bld#	RH	LH	
24-28'	15-1/4 R 15	3	AL		992002		14-1/4 x 15	3	993002	993012	Use XHS™ Hub Kit 105
22-27'	15 R 17	3	AL		992003		14-1/4 x 17	3	993003	993013	
19-25'	14-1/2 R 19	3	AL		992004		14-1/4 x 19	3	993004	993014	
17-22'	14-1/4 R 21	3	AL		992005		14-1/4 x 21	3	993005	993015	
17-20'	14 R 23	3	AL		992006		14-1/4 x 23	3	993006	993016	
							14-1/4 x 25	3	993007	993017	
	15 R 16	4	AL		992202						
	14-1/2 R 18	4	AL		992203						
	14 R 20	4	AL		992204						

Boat Length - (MPH)											
	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.		Dia. x Pitch	Bld#	RH	LH	
24-28' - (26-36)	15-1/2 R 15	3	AL	3850299	161001						Rubber Hub Bushing
24-28" - (26-36)	15 R 15	3	SS	3850305	163002		14-7/8 x 15	3	346031		
22-27' - (34-44)	15 R 17	3	AL	3850300	161002		14-3/4 x 17	3	346032	346062	
22-27' - (34-44)	15 R 17	3	SS	3850307	163004						
22-27' - (34-44)	15 L 17	3	SS	3850316	►163003						
19-25' - (39-50)	14-1/2 R 19	3	AL	3850301	161003		14-1/2 x 19	3	346033	346063	
19-25' - (39-50)	14-1/2 R 19	3	SS	3850308	163006						
19-25' - (39-50)	14-1/2 L 19	3	SS	3850317	►163005						
17-22' - (39-50)	14-1/4 R 21	3	AL	3850302	161004		14-3/8 x 21	3	346034	346064	
17-22' - (39-50)	14-1/4 R 21	3	SS	3850309	163008						
17-22' - (39-50)	14-1/4 L 21	3	AL	3850318	163007						
17-20' - (44-57)	14-1/4 R 23	3	AL	3850303	161005		14-1/4 x 23	3	346035	346065	
17-20' - (44-57)	14-1/4 R 23	3	SS	3850310	163010						
16-19' - (48-62)	14-1/4 L 23	3	SS	3850319	►163009						

Key to abbreviations: AL: All Loads; CR: Cruisers; HB: Houseboat; HL: Heavy Loads; LL: Light Loads; RB: Runabouts; SB: Sailboat; SK: Skiboat; WB: Workboat; WD: Weedless

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