

XHS™ SERIES APPLICATION CHART

STEP 1:

Locate Horsepower/Model and Year that corresponds with the engine application.
Read across to reference XHS™ Hub Kit/Propeller series that corresponds to engine brand.

XHS™ HUB KITS

Engine Year and Configuration	Hub Kit	Prop Series
Evinrude/Johnson		
20 HP 1984-97; 25/30 HP 1984 & Newer; 35 HP 1976 & Newer; 14 tooth	118	E
40, 50 HP (4-Stroke) 1999 & Newer	115	D
40-75 HP Small Gearcase; 13 tooth spline	111	C
45-75 HP, Lg. Gearcase - 4-1/4", 1968 & Newer; 13 tooth spline	106	B
60-70 HP (4-Stroke), 1998 & Newer; 13 tooth spline	110	B
85-140 HP, 1969 & Newer; 13 tooth spline	106	B
90, 115 & 140 HP (4-Stroke), 2003 & Newer; 15 tooth spline	103	B
90-140 HP, Lg. Gearcase, 1976-90; 15 tooth spline	101	A
90-140 HP, Lg. Gearcase, 1991 & Newer; 15 tooth spline	100	A
150-300 HP, 1976-1990; 15 tooth spline	101	A
150-300 HP, 1991 & Newer; 15 tooth spline	100	A

Engine Year and Configuration	Hub Kit	Prop Series
Force		
25 HP 1985-98; 10 tooth spline	120	E
40/50 HP 1995-98; 70 HP 1991-95; 75 HP 1996-98; 13 tooth spline	114	D
75-150HP 1995 & Newer; 15 tooth spline	102	B

Engine Year and Configuration	Hub Kit	Prop Series
Honda		
25/30 HP All Years; 10 tooth spline	119	E
BF 35/45 1991-94; BF40/50/50A 1995 & Newer; 13 tooth spline	113	D
75-90 HP, 1995-98; 15 tooth spline	102	B
75-90 HP, 1999 & Newer, 115-130HP, 1998 & Newer; 15 tooth spline	107	B
200 & 225 HP, 2003 & Newer; 15 tooth spline	107	A

Engine Year and Configuration	Hub Kit	Prop Series
Mercury/Mariner/Mercruiser		
9.9, 15 HP (Bigfoot), 1999 & Newer; 18 HP (Mercury) 1980-85;		
20/25 HP (not 4-Stroke), 1980 & Newer; 10 tooth spline	120	E
30 HP 1994 & Newer; 35 HP 1984-89; Model 402-500, 1974-76;		
Model 650 1972-76; Model 402-500-700, 1977-84; 40, 50 HP		
(2 & 4-Stroke) (Not Bigfoot), 1977 & Newer; 48 HP (Mariner),		
All Years; 55 HP (Mercury/Sea Pro/Marathon) 1995 & Newer;		
60 HP (Not Bigfoot) 1978 & Newer; 60 HP (Mariner) 1976; 13 tooth	114	D
40/50 (Bigfoot, 4-Stroke), All Years; 60 HP (Bigfoot/Sea Pro/		
Marathon), 1995 & Newer; 15 tooth spline	102	B
70 HP thru 1983; 80 HP (Mariner) 1977; 13 tooth spline	114	D
70-140 HP (except 135 HP), 1961 & Newer, XR-4, XR-6, 15 tooth spl.	102	B
135 HP, 1987 & Newer, 15 tooth spline	102	A
150-300 HP, 1978 & Newer, 15 tooth spline	102	A
Mercruiser Alpha One & Bravo One (less than 400HP), 15 tooth spl.	102	A

Engine Year and Configuration	Hub Kit	Prop Series
Nissan/Tohatsu		
25/30 HP 1986 & Newer; 10 tooth spline	122	E
35 HP (35B only), Thru 1984; 40 HP 1984 & Newer; 50 HP		
(50D only) 1991; 50 HP 1992 & Newer; 13 tooth spline	116	D
50 HP (50C only) 1987-91; 55 HP 1981-88; 60 HP 1986 & Newer;		
70 HP, 1981 & Newer;	112	C
90-140 HP, 1987 & Newer, 15 tooth spline	109	B

Engine Year and Configuration	Hub Kit	Prop Series
OMC/Cobra Sterndrives		
Model 400 Cobra, 1978 - 1991, 13 tooth spline	106	B
Model 800/Cobra/King Cobra, 1978 - 1990, 15 tooth spline	101	A
Model 800/Cobra/King Cobra, 1991 - 1994, 15 tooth spline	100	A
Cobra SX, 1994 & Newer, 19 tooth spline	105	A

Engine Year and Configuration	Hub Kit	Prop Series
Suzuki		
DT20/25 1987-88; DT20/25 1983-86; 10 tooth spline	121	E
DT25C 1989 & Newer; DF25 & DF30 (4-Stroke), 2000 & Newer;	121	E
DT35C 1987-90; DT40 1983 & Newer; DF40 & DF50 (4-Stroke) 1999 & Newer;		
DT50 & 50M, DT55 1987-90; DT60 1983-84; DT65 1985-87; 13 tooth	115	D
DF90, DF115 & DF140 (4-Stroke), 2001 & Newer, 15 tooth spline	103	B
75-140 HP, DF60 & DF70, 1979 & Newer, 13 tooth spline	110	B
150-225 HP, 1986 & Newer, 15 tooth spline	104	A

Engine Year and Configuration	Hub Kit	Prop Series
Yamaha		
20 HP, 1996-97, 25 HP, 1980 & Newer; 25 HP & 30 HP (4-Stroke) 2001;		
30 HP 1979 & Newer; 10 tooth spline	123	E
40 HP & 50 HP (not T50), 1984 & Newer; 48 HP 1995 & Newer; 55 HP		
1976-95; FS40 (4-Stroke) 1999 & Newer; FS50 (4-Stroke) 1995 & Newer		
60 HP 1976-91; 13 tooth spline	117	D
T50, 1996 & Newer, 15 tooth spline	108	B
60-100 HP, including 4-stroke, 1984 & Newer, 15 tooth spline	108	B
80-140 HP, 1978-1983, 15 tooth spline	102	B
115-130 HP, 1984 & Newer, 15 tooth spline	103	B
150-175 HP, 1978-1983, 15 tooth spline	102	A
150-250 HP, 1984 & Newer, 15 tooth spline	103	A
Sterndrives, 1989-1993, 15 tooth spline	103	A

Engine Year and Configuration	Hub Kit	Prop Series
Volvo		
SX Sterndrives, 1994 & Newer, 19 tooth spline	105	A

XHS™ Inner Hub Replacement Parts (Series A & B):

991201 Standard Replacement (Mercury Part # 833290A1)

991272 High Horsepower (Mercury Part # 85021A2 5x80 Hub)

STEP 2:

Select propeller diameter & pitch from corresponding propeller series that best meets your vessel and usage. **For complete installation, select a hub kit AND a propeller.**

PROPELLER SERIES

PROPELLER SERIES A 4-3/4" V6/V8 OUTBOARD & I/O GEARCASE					
VORTEX™			RAPTOR™		
DIA. x PITCH	BLDW	PART #	DIA. x PITCH	RH	LH
15-1/4 x 15	3	992002	14-1/4 x 15	993002	993012
15 x 17	3	992003	14-1/4 x 17	993003	993013
14-1/2 x 19	3	992004	14-1/4 x 19	993004	993014
14-1/4 x 21	3	992005	14-1/4 x 21	993005	993015
14 x 23	3	992006	14-1/4 x 23	993006	993016
			14-1/4 x 25	993007	993017
15 x 16	4	992202			
14-1/2 x 18	4	992203			
14 x 20	4	992204			

PROPELLER SERIES B 4-1/4" V4 OUTBOARD					
VORTEX™			RAPTOR™		
DIA. x PITCH	BLDW	PART #	DIA. x PITCH	RH	LH
13-3/4 x 15	3	992103	13-1/4 x 15	993103	
13-1/4 x 17	3	992104	13-1/4 x 17	993104	
13 x 19	3	992105	13-1/4 x 19	993105	
12-3/4 x 21	3	992106	13-1/4 x 21	993106	

PROPELLER SERIES C					
NEW					
VORTEX™			RAPTOR™		
DIA. x PITCH	BLDW	PART #	DIA. x PITCH	RH	LH
12 x 8	4	992401			
12 x 9	4	992402			
12 x 10	4	992403			
12 x 13	3	992301			
12 x 15	3	992302			
12 x 17	3	992303			

PROPELLER SERIES D					
NEW					
VORTEX™			RAPTOR™		
DIA. x PITCH	BLDW	PART #	DIA. x PITCH	RH	LH
12 x 8	4	992401			
12 x 9	4	992402			
12 x 10	4	992403			
10-3/8 x 11	3	992404			
10-3/8 x 12	3	992405			
10-3/8 x 13	3	992406			
10 x 14	3	992407			
10 x 15	3	992408			
10 x 16	3	992409			

PROPELLER SERIES E					
NEW					
VORTEX™			RAPTOR™		
DIA. x PITCH	BLDW	PART #	DIA. x PITCH	RH	LH
10-1/4 x 9	3	992501			
10-1/4 x 10	3	992502			
10-1/4 x 11	3	992503			
10-1/8 x 12	3	992504			
10-1/8 x 13	3	992505			
10-1/8 x 14	3	992506			