

Sizzling Performance!



Highly polished, ultimate performance, stainless steel propeller.

- Standard 3-blade propeller can be utilized on typical outboard and sterndrive applications.

Available sizes:

30-70 HP - 12", 13", 14", 15" pitches, RH rotations

V4 OB - 15", 17", 19", 21" pitches, RH & LH rotations

V8/V6 OBSD - 15", 17", 19", 21", 23" pitches,
RH & LH rotations

- 3-blade large diameter is great for heavier applications that require increased blade area.

Available sizes:

V8/V6 OBSD - 17", 19", 21", 23" pitches,
RH & LH rotations

- 4-blade improves hole shot on heavier loads and great for pulling/towing in water sports.

Available sizes:

16", 18", 20", 22" pitches, RH & LH rotations

XHS™ PROPELLER SERIES

Michigan Wheel's Xchangeable Hub System absorbs impact and stress caused by shifting gears and is designed to spin under significant impact to protect your lower end unit. XHS™ is also designed to be interchangeable with Mercury's Flo-Torq II™ hub system, potentially saving you money when replacing or upgrading your propeller.



(expanded view)



ISO 9001:2000
Certified

APOLLO 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	Engine Year and Configuration	Hub Kit	Prop Series
Evinrude/Johnson			Nissan/Tohatsu		
40, 50 HP (4-Stroke) 1999 & Newer	115	D	35 HP (35B only), Thru 1984; 40 HP 1984 & Newer; 50 HP (50D only) 1991; 50 HP 1992 & Newer; 13 tooth spline	116	D
45-75 HP, Lg. Gearcase - 4-1/4", 1968 & Newer; 13 tooth spline	106	B	50 HP (50C only) 1987-91; 55 HP 1981-88; 60 HP 1986 & Newer; 90-140 HP, 1987 & Newer, 15 tooth spline	109	B
60-70 HP (4-Stroke), 1998 & Newer; 13 tooth spline	110	B	OMC/Cobra Sterndrives		
85-140 HP, 1969 & Newer; 13 tooth spline	106	B	Model 400 Cobra, 1978 - 1991, 13 tooth spline	106	B
90 & 115 HP (4-Stroke), 2003 & Newer; 15 tooth spline	125	B	Model 800/Cobra/King Cobra, 1978 - 1990, 15 tooth spline	101	A
140 HP (4-Stroke), 2003 & Newer; 15 tooth spline	126	B	Model 800/Cobra/King Cobra, 1991 - 1994, 15 tooth spline	100	A
90-140 HP, Lg. Gearcase, 1976-90; 15 tooth spline	101	A	Cobra SX, 1994 & Newer, 19 tooth spline	105	A
90-140 HP, Lg. Gearcase, 1991 & Newer; 15 tooth spline	100	A	Suzuki		
150-300 HP, 1976-1990; 15 tooth spline	101	A	DT35C 1987-90; DT40 1983 & Newer; DF40 & DF50 (4-Stroke) 1999 & Newer; DT50 & 50M, DT55 1987-90; DT60 1983-84;		
150-300 HP, 1991 & Newer; 15 tooth spline	100	A	DT65 1985-87; 13 tooth spline	115	D
Force			DF90 & DF115 (4-Stroke), 2001 & Newer, 15 tooth spline	125	B
40/50 HP 1995-98; 70 HP 1991-95; 75 HP 1996-98; 13 tooth spline	114	D	DF140 (4-Stroke), 2001 & Newer, 15 tooth spline	126	B
75-150HP 1995 & Newer; 15 tooth spline	102	B	75-140 HP, DF60 & DF70, 1979 & Newer, 13 tooth spline	110	B
Honda			150-225 HP, 1986 & Newer, 15 tooth spline	104	A
BF 35/45 1991-94; BF40/50/50A 1995 & Newer; 13 tooth spline	113	D	Yamaha		
75-90 HP, 1995-98; 15 tooth spline	102	B	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
75-90 HP, 1999 & Newer, 115-130HP, 1998 & Newer; 15 tooth spline	107	B	T50, 1996 & Newer, 15 tooth spline	108	B
135-225 HP, 2003 & Newer; 15 tooth spline	107	A	60-100 HP, including 4-stroke, 1984 & Newer, 15 tooth spline	108	B
Mercury/Mariner/Mercruiser			80-140 HP, 1978-1983, 15 tooth spline	102	B
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 spline	114	D	115-130 HP, 1984 & Newer, 15 tooth spline	103	B
40/50 (Bigfoot, 4-Stroke), All Years; 60 HP (Bigfoot/Sea Pro/Marathon), 1995 & Newer; 15 tooth spline	102	B	150-175 HP, 1978-1983, 15 tooth spline	102	A
70 HP thru 1983; 80 HP (Mariner) 1977; 13 tooth spline	114	D	150-300 HP, 1984 & Newer, 15 tooth spline (including 4-Stroke)	103	A
70-140 HP (except 135 HP), 1961 & Newer, XR-4, XR-6, 15 tooth spl.	102	B	Sterndrives, 1989-1993, 15 tooth spline	103	A
135 HP, 1987 & Newer, 15 tooth spline	102	A	Volvo		
150-300 HP, 1978 & Newer, 15 tooth spline	102	A	SX Sterndrives, 1994 & Newer, 19 tooth spline	105	A
Mercuriser Alpha One & Bravo One (less than 400HP), 15 tooth spl.	102	A			

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

991201 Standard Replacement (Mercury Part # 835290A1)

991272 High Horsepower (Mercury Part # 850821A2 Solid 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 V8/V6 APPLICATIONS									PROPELLER SERIES B V4 APPLICATIONS			PROPELLER SERIES D 30-70 HP	
Standard 3-Blade			Lg. Diameter 3-Blade			4-Blade			Standard 3-Blade			30-70 HP	
DIA. x PITCH	RH PART #	LH PART #	DIA. x PITCH	RH PART #	LH PART #	DIA. x PITCH	RH PART #	LH PART #	DIA. x PITCH	RH PART #	LH PART #	DIA. x PITCH	RH PART #
14-3/8 x 15	993042	993052	15-1/2 x 17	993023	993033	14-5/8 x 16	993203	993213	13-3/8 x 15	993143	993153	10-3/4 x 12	993405
14-1/4 x 17	993043	993053	15-1/4 x 19	993024	993034	14-3/8 x 18	993204	993214	13-1/4 x 17	993144	993154	10-1/2 x 13	993406
14-1/8 x 19	993044	993054	14-3/4 x 21	993025	993035	14-1/8 x 20	993205	993215	13-1/8 x 19	993145	993155	10-3/8 x 14	993407
14 x 21	993045	993055	14-5/8 x 23	993026	993036	14 x 22	993206	993216	13 x 21	993146	993156	10-1/8 x 15	993408
13-7/8 x 23	993046	993056											

NOTE: If this reference does not include your application, please see Michigan Wheel Corporation Application Catalog.

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