

135-300 HORSEPOWER • V-6 (4-3/4") GEARCASE

Thru Hub Exhaust & 15 Tooth Spline

135 HP.....1987 & Newer  
 150 HP.....1978 & Newer  
 150 HP (Yamaha®).....1979-1983  
 175 HP.....1978 & Newer  
 Add 4" Pitch for Twin Motors  
 Includes DFI, EFI, Magnum, Offshore,  
 Optimax, Sea Pro XRI, Marathon & Verado.

175 HP (Yamaha®).....1978-1979  
 200 HP.....1978 & Newer  
 220 HP.....1987-1988  
 225 HP.....1980 & Newer  
 225 HP (Sea Pro/Marathon).....All Years  
 250 HP.....1994 & Newer

275 HP.....1990-1994  
 300 HP.....1983; 1999 & Newer  
 3.4 Litre.....1984-1986

\*For engines 300 HP or higher, use "High Horsepower Sleeve" (P/N 991372). See Page 43 for more details.

VORTEX <sup>XHS</sup> PERFORMANCE PROPELLERS				APOLLO <sup>PRO</sup>					
3-BLADE		4-BLADE		STD. 3-BLADE		LG DIAMETER 3-BLADE		4-BLADE	
Dia.	Rot. Pitch Part No.	Dia.	Rot. Pitch Part No.	Dia.	Rot. Pitch Part No.	Dia.	Rot. Pitch Part No.	Dia.	Rot. Pitch Part No.
16	R 13 992001								
15-1/4	R 15 992002			14-3/8	R 15 * 993042				
				14-3/8	L 15 * 993052				
15	R 17 992003	15	R 16 992202	14-1/4	R 17 * 993043	15-1/2	R 17 * 993023	14-5/8	R 16 * 993203
				14-1/4	L 17 * 993053	15-1/2	L 17 * 993033	14-5/8	L 16 * 993213
14-1/2	R 19 992004	14-1/2	R 18 992203	14-1/8	R 19 * 993044	15-1/4	R 19 * 993024	14-3/8	R 18 * 993204
				14-1/8	L 19 * 993054	15-1/4	L 19 * 993034	14-3/8	L 18 * 993214
14-1/4	R 21 992005	14	R 20 992204	14	R 21 * 993045	14-3/4	R 21 * 993025	14-1/8	R 20 * 993205
				14	L 21 * 993055	14-3/4	L 21 * 993035	14-1/8	L 20 * 993215
14	R 23 992006			13-7/8	R 23 * 993046	14-5/8	R 23 * 993026	14	R 22 * 993206
				13-7/8	L 23 * 993056	14-5/8	L 23 * 993036	14	L 22 * 993216

Drop-In Hub  
 Use XHS II®  
 Hub Kit  
**202**  
 Refer to Pages 42-43  
 for Details on Hub Kit  
 Components.

Boat Description/Length	MICHIGAN <sup>REPLACEMENT</sup> PROPELLERS						BALLISTIC <sup>STAINLESS STEEL PROPS</sup>							
	ALUMINUM PROPELLERS						STAINLESS STEEL PROPELLERS							
	Dia.	Rot.	Pitch	Bld#	OEM Part No.	Part No.	3-BLADE BALLISTIC				3-BLADE BALLISTIC XL			
							Dia.	Rot.	Pitch	Part No.	Dia.	Rot.	Pitch	Part No.
CR, HB	16	R	13	3	48-78114A45	031022								
22"-25" - AL	16	R	14	3	48-16438A45	031050								
21"-24" - AL	15-1/4	R	15	3	48-78116A45	031023	14-7/8	R	15	* 345131				
20"-23" - AL, SK	16	R	16	3	48-16440A45	031051								
19"-23" - AL, SK	14-1/2	R	17	3	48-78118A40	031024	14-3/4	R	17	* 345132				
19"-23" - AL, SK	15	R	17	3	48-832828A45	031064	14-3/4	L	17	* 345162				
19"-22" - AL, SK	15-1/2	R	18	3	48-11324A45	031052								
18"-22" - AL, SK	14	R	19	3	48-78120A40	031025	14-1/2	R	19	* 345133				
18"-22" - AL, SK	14-1/2	R	19	3	48-832830A45	031065	14-1/2	L	19	* 345163				
18"-20" - AL, SK	13-3/4	R	21	3	48-78122A40	031026	14-3/8	R	21	* 345134				
18"-20" - AL, SK	14-1/4	R	21	3	48-832832A45	031066	14-3/8	L	21	* 345164				
17"-20" - AL, SK							14-1/4	R	23	* 345135				
17"-20" - AL, SK							14-1/4	L	23	* 345165				
Up to 18'							14-1/4	R	25	* 345136				
High Performance											14-1/2	R	22	* 345141
High Performance											14-1/2	R	24	* 345137
High Perf. (EFI Engine)											14	R	24	* 345139
High Performance											14-1/2	R	26	* 345138
High Perf. (EFI Engine)											14	R	26	* 345140
4-BLADE MICHIGAN MATCH						4-BLADE BALLISTIC XL								
21"-24" - AL, SK	15	R	16	4	48-834850A45	031080								
19"-23" - AL, SK	14-1/2	R	18	4	48-834852A45	031082								
18"-20" - AL, SK	14	R	20	4	48-834854A45	031084								
50-62 MPH											13-3/4	R	23	* 435135
55-67 MPH											13-3/4	R	25	* 435136
60-72 MPH											13-3/4	R	27	* 435137



4-Blade Ballistic® XL  
 Stainless Steel Propeller

Rubber  
 Hub  
 Bushing  
 Use  
 MWM Kit 990312  
 (Conductivity Washer,  
 Aft Washer)  
 or  
 MWM Kit 9661-1  
 (Fwd Washer,  
 Conductivity Washer,  
 Aft Washer, Tab Washer,  
 Propeller Nut)  
 See Page 24 for details.

MERCURY /  
 MARINER / SEA RAY

\* To avoid damage or injury, replace standard trim tab with trim tab 822777A1.