

MERCUISER™, ALPHA ONE™ • BRAVO ONE™

Thru Hub Exhaust & 15 Tooth Spline

MODELS 1A, 1B, 1C
 MODELS 120, 140, 145 DTS
 MODELS 165, 228, 470, 485, 888, 898
 MODELS 225S, 233, 255TRS
 MODELS 260, 280TRS, 330TRS ...
 120-190 HP Mercruiser™1983-85
 200-260 HP Mercruiser™1983-85

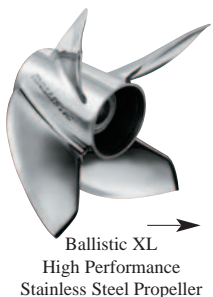
Alpha One™
 2.5L - 5.7L Alpha One™All Years
 6.2L MPI Alpha One™All Years
 262, 350, 354 MagnumAll Years
 320 EFI Alpha One™All Years
 D2.8L - D7.3L (Diesel)All Years

Bravo One™ (Rubber Hub)
 320 EFI, 350, 454 MagnumAll Years
 5.0L - 7.4L Bravo One™All Years

VORTEX™ XHS™ HIGH PERFORMANCE ALUMINUM PROPELLERS				RAPTURE™ XHS™				NEW APOLLO™ XHS™				ULTIMATE PERFORMANCE STAINLESS STEEL PROPELLERS											
3-BLADE				4-BLADE				3-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.	Dia.	Rot.	Pitch	Part No.
15-1/4	R	15	992002					14-1/4	R	15	993002	14-3/8	R	15	993042	15-3/4	R	15	993022				
								14-1/4	L	15	993012	14-3/8	L	15	993052	15-3/4	L	15	993032				
15	R	17	992003	15	R	16	992202	14-1/4	R	17	993003	14-1/4	R	17	993043	15-1/2	R	17	993023	14-5/8	R	16	993203
								14-1/4	L	17	993013	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	14-1/4	R	19	993004	14-1/8	R	19	993044	15-1/4	R	19	993024	14-3/8	R	18	993204
								14-1/4	L	19	993014	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	14-1/4	R	21	993005	14	R	21	993045	14-3/4	R	21	993025	14-1/8	R	20	993205
								14-1/4	L	21	993015	14	L	21	993055	14-3/4	L	21	993035	14-1/8	L	20	993215
14	R	23	992006					14-1/4	R	23	993006	13-7/8	R	23	993046	14-5/8	R	23	993026	14	R	22	993206
								14-1/4	L	23	993016	13-7/8	L	23	993056	14-5/8	L	23	993036	14	R	22	993216
								14-1/4	R	25	993007												
								14-1/4	L	25	993017												

Drop-In Hub
 Use XHS™ Hub Kit 102
 Refer to pages 42-43 for more details

MICHIGAN MATCH™						
ALUMINUM & STAINLESS STEEL PROPS						
Dia.	Rot.	Pitch	Bld#	Mat'l	OEM Part No.	Part No.
16	R	11	3	AL	48-78112A40	031021
16	R	12	3	AL	48-16436A40	031063
16	R	13	3	AL	48-78114A40	031022
16	R	14	3	AL	48-16438A40	031050
15-1/4	R	15	3	AL	48-78116A40	031023
16	R	16	3	AL	48+16440A40	031051
14-1/2	R	17	3	AL	48-78118A40	031024
14-1/2	R	17	3	SS	48-16314A4	033003
15	R	17	3	AL	48-832828A45	031064
15-1/2	R	18	3	AL	48-11324A45	031052
14	R	19	3	AL	48-78120A40	031025
14	R	19	3	SS	48-16316A4	033004
14-1/2	R	19	3	AL	48-382830A45	031065
15-1/4	L	19	3	SS	48-13701A41	033029
13-3/4	R	21	3	AL	48-78122A40	031026
14-1/4	R	21	3	AL	48-832832A45	031066
14-3/4	R	21	3	SS	48-13702A41	033032
14-3/4	L	21	3	SS	48-13703A41	033031
13-1/2	R	23	3	AL	48-78124A40	031027
13-1/2	R	23	3	SS	48-16320A4	033006
14	R	23	3	AL	48-832834A45	031068
14-5/8	R	23	3	SS	48-13704A41	033034
14-5/8	L	23	3	SS	48-13705A41	033033
13-3/8	R	25	3	AL	48-78126A40	031067
14-1/2	R	25	3	SS	48-13706A41	033036
14-1/2	L	25	3	SS	48-13707A41	033035



BALLISTIC™ STAINLESS STEEL PROPS									
BALLISTIC					BALLISTIC XL				
Dia.	Rot.	Pitch	Bld#	Part No.	Dia.	Rot.	Pitch	Bld#	Part No.
14-7/8	R	15	3	99345131					
14-3/4	R	17	3	99345132					
14-3/4	L	17	3	99345162					
14-1/2	R	19	3	99345133					
14-1/2	L	19	3	99345163					
14-3/8	R	21	3	99345134	14-1/2	R	22	3	99345141
14-3/8	L	21	3	99345164					
14-1/4	R	23	3	99345135	14-1/2	R	24	3	99345137
14-1/4	L	23	3	99345165					
14-1/4	R	25	3	99345136	14-1/2	R	26	3	99345138

Rubber Hub Bushing
 Use OEM fwd washer 12-835467 aft washer 12-31211A3 tab washer 14-816629 or MWC Kit 990312 or 9661-1
 See Page 23 for details.

▶ LIMITED INVENTORY ITEMS.
 ⚠ When using Rapture and Ballistic propellers, to avoid damage or injury, replace standard trim tab with trim tab 822777A1.

BRAVO ONE™ • OVER 365 HP • (SOLID HUB)

Thru Hub Exhaust & 15 Tooth Spline

454 Magnum (385 HP)1995 & Newer	450 HP1995	500 HP1996 & Newer
502 Magnum (390-415 HP)1990 & Newer	465 HP1991 & 94	525 HP (SC) (490-500)1992 & Newer



ALUMINUM & STAINLESS STEEL PROPS

Dia.	Rot.	Pitch	Bld#	Mat'l	OEM Part No.	Part No.
15-1/4	L	19	3	SS	48-13242A50	●033052
14-3/4	R	21	3	SS	48-13244A50	●033054
14-3/4	L	21	3	SS	48-13243A50	●033053
14-5/8	L	23	3	SS	48-13245A50	●033055
14-1/2	R	25	3	SS	48-13248A50	●033058
14-1/2	L	25	3	SS	48-13247A50	●033057

Solid Hub

MERCUISER - MODEL O

Thru Hub Exhaust & 11 Tooth Spline

HP Range: 60 HP

For twin installation increase pitch 2".



ALUMINUM & STAINLESS STEEL PROPS

Dia.	Rot.	Pitch	Bld#	Mat'l	OEM Part No.	Part No.
10-1/4	R	10	3	AL	48-33774A1	032084
10-1/4	R	11	3	AL	48-38098A1	032085
10-1/4	R	12	3	AL	48-38094A1	032086
10-1/4	R	13	3	AL	48-38090A1	032087



Rubber Hub Bushing

- ▶ LIMITED INVENTORY ITEMS.
- Solid Hub Wave Propellers include forward thrust washer 9500-120 and should be used in place of the existing one.

