



**MERCUISER™, ALPHA ONE™ • BRAVO ONE™ • 4-3/4" GEARCASE**

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 Magnum .....All Years  
 320 EFI Alpha One™ .....All Years  
 D2.8L - D7.3L (Diesel) .....All Years

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

 HIGH PERFORMANCE ALUMINUM PROPELLERS				 ULTIMATE PERFORMANCE STAINLESS STEEL PROPELLERS															
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.
15-1/4	R	15	992002					14-3/8	R	15	993042								
15	R	17	992003	15	R	16	992202	14-3/8	L	15	993052								
14-1/2	R	19	992004	14-1/2	R	18	992203	14-1/4	R	17	993043	15-1/2	R	17	993023	14-5/8	R	16	993203
14-1/4	R	21	992005	14	R	20	992204	14-1/4	L	17	993053	15-1/2	L	17	993033	14-5/8	L	16	993213
14	R	23	992006					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	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
								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





Vortex XHS™ Aluminum Propeller



Apollo XHS™ Stainless Steel

**Drop-In Hub**  
 Use XHS™  
 Hub Kit  
**102**

Refer to pages 39-40 for more details

BOAT DESCRIPTION/LENGTH	 HIGH PERFORMANCE ALUMINUM PROPELLERS						 HIGH PERFORMANCE STAINLESS STEEL PROPELLERS										
	ALUMINUM PROPS						BALLISTIC			BALLISTIC XL							
	Dia.	Rot.	Pitch	Bld#	Mat'l	OEM Part No.	Part No.	Dia.	Rot.	Pitch	Bld#	Part No.	Dia.	Rot.	Pitch	Bld#	Part No.
Non-Plane Heavy CR	16	R	12	3	AL	48-16436A40	031063										
Non-Plane Heavy CR	16	R	13	3	AL	48-78114A40	031022										
21-27' - (17-31 MPH)	16	R	14	3	AL	48-16438A40	031050										
21-28' - (18-38 MPH)	15-1/4	R	15	3	AL	48-78116A40	031023	14-7/8	R	15	3	345131					
19-26' - (26-35 MPH)	16	R	16	3	AL	48-16440A40	031051										
19-26' - (27-45 MPH)	14-1/2	R	17	3	AL	48-78118A40	031024	14-3/4	R	17	3	345132					
19-26' - (27-45 MPH)	15	R	17	3	AL	48-832828A45	031064	14-3/4	L	17	3	345162					
17-25' - (32-42 MPH)	15-1/2	R	18	3	AL	48-11324A45	031052										
17-25' - (33-49 MPH)	14	R	19	3	AL	48-78120A40	031025	14-1/2	R	19	3	345133					
17-25' - (33-49 MPH)	14-1/2	R	19	3	AL	48-832830A45	031065										
17-25' - (33-49 MPH)								14-1/2	L	19	3	345163					
Up to 23' - (37-56 MPH)	13-3/4	R	21	3	AL	48-78122A40	031026	14-3/8	R	21	3	345134					
Up to 23' - (37-56 MPH)	14-1/4	R	21	3	AL	48-832832A45	031066	14-3/8	L	21	3	345164					
Up to 20' - (40-62 MPH)	14	R	23	3	AL	48-832834A45	031068	14-1/4	R	23	3	345135					
Up to 20' - (40-62 MPH)								14-1/4	L	23	3	345165					
Up to 18' - (43-65 MPH)	13-3/8	R	25	3	AL	48-78126A40	031067	14-1/4	R	25	3	345136					

**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 22 for details.

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

- ▶ LIMITED INVENTORY ITEMS.
- ⊛ When using Ballistic and Apollo propellers, to avoid damage or injury, replace standard trim tab with trim tab 822777A1.
- ▼ These applications will require an anode plate 76214Q5 (Quicksilver part number) in place of the 822777A1 trim tab.

## BRAVO ONE™ • OVER 365 HP • (SOLID HUB) • 4-3/4" GEARCASE

### Thru Hub Exhaust & 15 Tooth Spline

454 Magnum (385 HP) .....1995 & Newer

502 Magnum (390-415 HP) .....1990 & Newer

500 HP .....1996 & Newer

496 Magnum (375 HP) .....All Years

450 HP .....1995

525 HP (SC) (490-500) .....1992 & Newer

496 Magnum H.O. (425 HP) .....All Years

465 HP .....1991 & 94



ULTIMATE PERFORMANCE  
STAINLESS STEEL PROPELLERS

STD 3-BLADE				LG. DIAMETER 3-BLADE				4-BLADE			
Dia.	Rot.	Pitch	Part No.	Dia.	Rot.	Pitch	Part No.	Dia.	Rot.	Pitch	Part No.
14-3/8	R	15	⌘993042								
14-3/8	L	15	⌘993052								
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
14-1/8	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	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
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



Apollo XHS  
Stainless Steel

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**102SH**

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