

OUTBOARDS APPLICATIONS



HONDA

75-225 HORSEPOWER

75 HP1995 & Newer 115 HP1998 & Newer 200 HP2001 & Newer
 90 HP1995 & Newer 130 HP1998 & Newer 225 HP2001 & Newer

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
25' & Up - AL	14 R 11	3	58130-ZW1-W01ZA	031054										
22' & Up - AL	14 R 13	3	58130-ZW1-W11ZA	031055										
20-24' - AL, SK	13-3/4 R 15	3	58130-ZW1-W21ZA	031041	58130-ZW1-W91	033016	13-1/4 x 15	3	033084		13-5/8 x 15	3	335130	
17-19' - AL, SK	13-1/4 R 17	3	58130-ZW1-W31ZA	031042	58130-ZW1-V01	033017	13-1/4 x 17	3	033085		13-1/2 x 17	3	335131	
16-18' - AL, SK	13 R 19	3	58130-ZW1-W61ZA	031043	58130-ZW1-V11	033018	13-1/4 x 19	3	033086		13-3/8 x 19	3	335132	
15-18' - AL, SK	12-3/4 R 21	3	58130-ZW1-W41ZA	031044										
15-18' - AL, SK	13 R 21	3			58130-ZW1-V31	033019	13-1/4 x 21	3	033087		13-1/8 x 21	3	335133	
14-16' - AL, SK	12-1/2 R 23	3	58130-ZW1-W51ZA	031045										
High Performance									Ballistic 3 XL		13-1/2 x 22	3	335134	
High Performance									Ballistic 3 XL		13-1/2 x 24	3	335135	

MERCURY™, MARINER™, SEA RAY

7.5-10 HORSEPOWER

Merc. 7.5, 9.81968-85 1101968-79
 (THRU HUB EXHAUST)

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
SB, HL	8-1/4 R 6	2		032014										
Std. Replacement	9 R 9	2	48-47922A10	032021										
Lt. Runabouts, - LL	9 R 10	2	48-47926A10	032019										
14-16' - AL, SK	9 R 7	3	48-47670A10	032020										

6-15 HORSEPOWER

6, 8, 9.9 HP (2-Stroke)1986 & Newer 10 HP1995 & Newer 15 HP (2 & 4-Stroke)1989 & Newer
 9.9 HP (4-Stroke)2002 10, 15 HP (Sea Pro/Marathon)1995 & Newer

Does not include Bigfoot.
 (THRU HUB EXHAUST)

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
HB, WB	9-3/4 R 5-1/2	3	48-828148A12	032060										
HB, WB	9-3/4 R 6-1/2	3	48-828150A12	032058										
16-20' - AL	9-1/4 R 7	3	48-828152A12	032056										
14-19' - AL	9 R 8	3	48-828154A12	032054										
14-18' - AL	9 R 9	3	48-828156A12	032052										
14-16' - AL	9 R 10-1/2	3	48-828158A12	032050										

20 HORSEPOWER - MERCURY

Merc. 201963-81

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
Std. Replacement	9-7/8 R 11	2	48-33480A1	032135										
14-16' - AL, SK	10 R 9	3	48-86962A4	032136										

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.

OUTBOARDS APPLICATIONS



MERCURY™, MARINER™, SEA RAY

9.9-25 HORSEPOWER

9.9, 15 HP (Bigfoot, 4-Stroke)1999 & Newer 20 HP (Mercury)1986 & Newer 25 HP (Mariner 2-Stroke)1985 & Newer
 18 HP (Mercury)1980 - 85 25 HP (Not 4-Stroke)1980 & Newer 25 HP (Sea Pro/Marathon)
 (THRU HUB EXHAUST)

Boat Length/Description	Diameter			Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#		OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
15-19'	10-3/8	R 11	3	48-19638A40	031049										
13-17'	10-3/8	R 13	3	48-19640A40	031048							10-1/8 x 13	3	305129	
Up to 14'	10-1/4	R 14-1/2	3	48-19642A40	031047							10-1/8 x 15	3	305130	

15-25 HORSEPOWER - MARINER

15 HP1976-81 W151977-85 25 HP1977-79
 15A1979-82 20 HP1976-79
 (PIN DRIVE)

Boat Length/Description	Diameter			Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#		OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
HB, SB	9-1/4	R 7	3	48-96628	012102										
12-14' - HL	9	R 10	3	48-96625	012011										
12-14' - AL, SK	9-1/4	R 11	3	48-96623	012013										
12-14' - LL	9-1/4	R 12	3	48-96622	012010										

25-30 HORSEPOWER - MARINER

25 HP1980-84 28 HP1976-79 30 HP1979-90
 (PIN DRIVE & FLOW-THRU EXHAUST)

Boat Length/Description	Diameter			Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#		OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
16-18' - AL, SK	9-7/8	R 9	3	48-81647	022001										
16-18' - AL, SK	9-7/8	R 9	3		★021001										
14-17' - AL, SK	9-7/8	R 10-1/2	3	48-81649	022002										
13-16' - LL	9-3/8	R 12	3	48-82826	022003										

40-45 HORSEPOWER - MERCURY

40 HP (Mercury)1973-75 45 HP (Mercury)1973-81

Boat Length/Description	Diameter			Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#		OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
Std. Replacement	8-1/4	R 6	2	48-63494A10	032014										
15-17' - AL, SK	9	R 9	2		032021										
14-17' - AL, SK	9	R 10	2		032019										
13-15' - LL	9	R 7	3		032020										

COMPACT ENGINE - 11 SPLINE

Mark 35A, 50, 551956-61
 Mark 58, 58A
 Models 300, 350, 400, 500

Boat Length/Description	Diameter			Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#		OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
16-17' - AL, SK	10	R 10	3	48-22575A2	032077										

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

★ New Cupped Version.

▶ LIMITED INVENTORY ITEMS.



OUTBOARDS APPLICATIONS

MERCURY™, MARINER™, SEA RAY

MODELS 300, 350, 400, 450, 500 - (11 SPLINE)

300, 350, 400, 450, 5001962-69 (THRU HUB EXHAUST)

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
17-19' - AL, SK	10-1/4 R 10	3	48-33774A1	032084										
16-17' - AL, SK	10-1/4 R 11	3	48-38098A1	032085										
14-16' -AL, SK	10-1/4 R 12	3	48-38094A1	032086										
14-16' -LL	10-1/4 R 13	3	48-38090A1	032087										

MODELS 400, 402, 500 - (13 SPLINE)

400, 402, 5001970-73 (THRU HUB EXHAUST)

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
14-16' - AL, SK	10-1/4 R 13	3	48-56236A1	032099										

MODELS 402-500, 650, 60 HP

402-5001974-76 6501972-76 60 HP (Mariner)1976

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
19-22' - AL	12-1/4 R 10	3	48-61812A1	032045			10-1/2 x 10	3	033093					
19-22' - AL	12-1/4 R 10	3		★031072										
17-19' - AL, SK	12 R 11	3	48-61814A1	032044										
17-19' - AL, SK	12 R 11	3		★031073										
16-17' - AL, SK	10-5/8 R 12	3				▶113001	10-1/2 x 12	3	033094					
15-18' - AL, SK	11-3/4 R 12	3	48-61816A1	032043										
14-16' - LL	1-1/2 R 13	3	48-61818A1	032042			10-1/2 x 13	3	033095		10-1/8 x 13	3	395929	
13-15' - LL	10-1/4 R 14	3				▶113002	10-1/2 x 14	3	033096					
12-14' - LL	11-1/4 R 14	3	48-61820A1	032041										
12-14' - LL	11 R 15	3	48-61822A1	032040			10-1/2 x 15	3	033097		10-1/8 x 15	3	395930	
12-14' - LL	10-3/4 R 16	3	48-61824A1	032039										

25-80 HORSEPOWER

Model 402-500-7001977-84 40 HP (Sea Pro/Marathon)1977 & Newer 60 HP (Mariner)1976
 25 HP Bigfoot (4-Stroke)1999 & Newer 45 HP1986-89 60 HP (Not Bigfoot or Sea Pro)1978 & Newer
 30 HP (2 & 4-Stroke)1994 & Newer 48 HP (Mariner)All Years 60 HP (2-Stroke)1978 & Newer
 30 HP (Sea Pro/Marathon)1994 & Newer 50 HP (2& 4-Stroke) (Not Bigfoot) ..1977 & Newer 70 HPThru 1983
 35 HP1984-89 55 HP (Mercury/Sea Pro/Marathon) 1995 & Newer 80 HP Mariner1977
 40 HP (2 & 4-Stroke) (Not Bigfoot) .1977 & Newer

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
19' & Up	12-1/2 R 8	3	48-42738A10	032141										
19' & Up	12-1/2 R 8	3		★031070										
17-19' - AL, SK	11-1/4 R 10	3	48-73132A40	031015			10-1/2 x 10	3	033088					
16-18' - AL, SK	12 R 10-1/2	3	48-42740A10	032142										
16-18' - AL, SK	12 R 10-1/2	3		★031071										
16-18' - AL, SK	10-7/8 R 11	3	48-85632A40	031053										
15-17' - AL, SK	10-3/4 R 12	3	48-816702A40	031056										
15-17' - AL, SK	10-5/8 R 12	3	48-73134A40	031016	48-79792A5	033001	10-1/2 x 12	3	033089					
14-17' - AL, SK	10-1/2 R 13	3	48-816704A40	031057										
14-17' - AL, SK	10-3/8 R 13	3	48-73136A40	031017			10-1/2 x 13	3	033090		10-1/8 x 13	3	395129	
14-16' - LL	10-3/8 R 14	3	48-816706A40	031058										
14-16' - LL	10-1/4 R 14	3	48-73138A40	031018	48-76230A5	033028	10-1/2 x 14	3	033091					
13-15' - LL	10-1/8 R 15	3	48-73140A40	031019			10-1/2 x 15	3	033092		10-1/8 x 15	3	395130	
Up to 15' - LL	10 R 17	3	48-73144A40	031020										

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

OUTBOARDS APPLICATIONS



MERCURY™, MARINER™, SEA RAY

3 CYLINDER, 4 & 6 IN LINE CYLINDER

650 4 Cyl. (2:1)1961-70	800-850 4 Cyl.1972-77	50 HP (Yamaha)1977
650 2 Cyl.Thru 1971	900-1500 ModelsThru 1977	80 HP (Mariner)1977
800-850 6 Cyl.Thru 1972		

Boat Length/Description	Diameter			Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot.	Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
20-24' Boats	13	R 11	3	48-35936A3	032089										
19-22' Boats	13	R 13	3	48-58826A3	032090										
17-19' - AL, SK	13	R 15	3	48-32390A3	032091										
17-19' - AL, SK	13	R 15	3		031001										
17-19' - AL, SK	13-3/4	R 15	3			48-16986A5	033016	13-3/4 x 15	3		033084				
16-17' - AL, SK	13	R 17	3	48-65022A1	032092										
16-17' - AL, SK	13	R 17	3		031002										
16-17' - AL, SK	13-1/4	R 17	3			48-16988A5	033017	13-3/4 x 17	3		033085				
15-18' - AL, SK	13	R 19	3	48-65024A1	032093										
15-18' - AL, SK	13	R 19	3		031003	48-16990A40	033018	13-1/4 x 19	3		033086				
14-16' - AL, SK	13	R 21	3	48-67280A1	032094										
14-16' - AL, SK	13	R 21	3		031004	48-16992A40	033019	13-1/4 x 21	3		033087				

60-140 HORSEPOWER • 3 CYLINDER, 4 & 6 IN LINE CYLINDER

60 HP (Bigfoot /Sea Pro Only, not 4-Stroke) 1995 & Newer	100 HP1988 & Newer	650 2 Cyl.Thru 1971
60 HP (Sea Pro/Marathon)1995 & Newer	115 HP1978 & Newer	800-850 6 Cyl.Thru 1972
70 HP1987-89	115 HP 4-Stroke2001 & Newer	800-850 4 Cyl.1972-77
75 HP (2 & 4-Stroke)1984 & Newer	125 HP1994 & Newer	900-1500 ModelsThru 1977
75 HP (Sea Pro/Marathon)All Years	140 HP (Includes Sea Pro & Offshore) .1978 - 81	80 HP (Yamaha)1977
80 HP1978-89	650 4 Cyl. (2:1)1961-70	80 HP (Mariner)1977-83
90 HP (2 & 4-Stroke)1978 & Newer		

Boat Length/Description	Diameter			Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot.	Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
25' & Up - AL	14	R 11	3	48-77338A40	031054										
22' & Up - AL	14	R 13	3	48-77340A40	031055										
19-24' - AL	13-3/4	R 15	3	48-77342A40	031041	48-16986A5	033016	13-1/4 x 15	3		033084	13-5/8 x 15	3	335130	
17-20' - AL, SK	13-1/4	R 17	3	48-77344A40	031042	48-16988A5	033017	13-1/4 x 17	3		033085	13-1/2 x 17	3	335131	
16-19' - AL, SK	13	R 19	3	48-77346A40	031043	48-16990A40	033018	13-1/4 x 19	3		033086	13-3/8 x 19	3	335132	
15-18' - AL, SK	12-3/4	R 21	3	48-77348A40	031044										
15-18' - AL, SK	13	R 21	3			48-16992A40	033019	13-1/4 x 21	3		033087	13-1/8 x 21	3	335133	
Lt. Runabouts, LL	12-1/2	R 23	3	48-77350A40	031045										
High Performance											Ballistic 3 XL	13-1/2 x 22	3	335134	
High Performance											Ballistic 3 XL	13-1/2 x 24	3	335135	

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

- ▶ Use thrust washer 65091. LIMITED INVENTORY ITEMS.
- ▼ Use thrust washer 13191A1.
- ⚠ To avoid damage or injury, replace standard trim tab with trim tab 822777A1 and thrust washer 13191A1 MUST be used.



OUTBOARDS APPLICATIONS

MERCURY™, MARINER™, SEA RAY

135-300 HORSEPOWER • V-6 GEARCASE

135 HP1987 & Newer	220 HP1987-88	275 HP1990-94
150 HP1978 & Newer	225 HP1980 & Newer	300 HP1983, 1999 & Newer
175 HP1978 & Newer	225 HP (Sea Pro/Marathon)All Years	3.4 Litre1984-86
200 HP1978 & Newer	250 HP1994 & Newer	

Includes DFI, EFI, Magnum, Offshore, Optimax, Sea Pro & XRI

Use thrust washer 13171

Add 4" pitch for twin motors

Boat Length/Description	Diameter		Aluminum Part No.		Stainless Part No.		Rapture Performance Stainless			Ballistic High Performance Stainless				
	Rot. & Pitch	Blade#	OEM	Michigan	OEM	Michigan	Dia. x Pitch	Blades	RH	LH	Dia. x Pitch	Blades	RH	LH
CR, HB	16 R 11	3	48-78112A40	031021										
CR, HB	16 R 12	3	48-16436A40	031063										
CR, HB	16 R 13	3	48-78114A40	031022										
22-25' - AL	16 R 14	3	48-16438A40	031050										
21-24' - AL	15-1/4 R 15	3	48-78116A40	031023										
21-24' - AL	14-1/2 R 15	3			48-16312A4	033002	14-1/4 x 15	3	033072	033073	14-7/8 x 15	3	345131	
20-23' - AL, SK	16 R 16	3	48-16440A40	031051										
19-23' - AL, SK	14-1/2 R 17	3	48-78118A40	031024	48-16314A4	033003	14-1/4 x 17	3	033074	033075	14-3/4 x 17	3	345132	345162
19-23' - AL, SK	15 R 17	3	48-832828A45	031064										
19-22' - AL, SK	15-1/2 R 18	3	48-11324A45	031052										
18-22' - AL, SK	14 R 19	3	48-78120A40	031025	48-16316A4	033004	14-1/4 x 19	3	033076	033077	14-1/2 x 19	3	345133	345163
18-22' - AL, SK	14-1/2 R 19	3	48-832830A45	031065										
18-20' - AL, SK	13-3/4 R 21	3	48-78122A40	031026	48-16318A4	033005	14-1/4 x 21	3	033078	033079	14-3/8 x 21	3	345134	345164
18-20' - AL, SK	14-1/4 R 21	3	48-832832A45	031066										
17-20' - AL, SK	13-1/2 R 23	3	48-78124A40	031027	48-16320A4	033006	14-1/4 x 23	3	033080	033081	14-1/4 x 23	3	345135	345165
17-20' - AL, SK	14 R 23	3	48-832834A45	031068										
Up to 18'	13-3/8 R 25	3	48-78126A40	031067			14-1/4 x 25	3	033082	033083	14-1/4 x 25	3	345136	
High Performance											Ballistic 3 XL		14-1/2 x 22	3 345141
High Performance											Ballistic 3 XL		14-1/2 x 24	3 345137
High Performance (EFI Engine)											Ballistic 3 XL		14 x 24	3 345139
High Performance											Ballistic 3 XL		14-1/2 x 26	3 345138
High Performance (EFI Engine)											Ballistic 3 XL		14 x 26	3 345140

High Performance 4 Blade Propellers

50-62 MPH	13-3/4 R 22	4			033038	Ballistic 4 XL	13-3/4 x 23	4	435135
55-67 MPH	13-3/4 R 24	4			033040	Ballistic 4 XL	13-3/4 x 25	4	435136
60-72 MPH	13-3/4 R 26	4			033042	Ballistic 4 XL	13-3/4 x 27	4	435137

Stainless Steel Performance Propellers for Offshore or Heavy Boats

18-21' - AL, SK	15-1/4 R 19	3			48-13700A41	033030			
18-20' - AL, SK	14-3/4 R 21	3			48-13702A41	033032			
17-20' - AL, SK	14-5/8 R 23	3			48-13704A41	033034			
16-19' - AL, SK	14-1/2 R 25	3			48-13706A41	033036			
	15-1/4 L 19	3			48-13701A41	033029			
	14-3/4 L 21	3			48-13703A41	033031			
	14-5/8 L 23	3			48-13705A41	033033			
	14-1/2 L 25	3			48-13707A41	033035			

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

- Larger blade area design used primarily on 1997 and newer applications.
- * Use thrust washer A-9500-110 provided with propeller.
- ☞ To avoid damage or injury, replace standard trim tab with trim tab 822777A1.
- ▶ LIMITED INVENTORY ITEMS.

Note: When replacing Flo-TorqII™ plastic hub props, aft castle washer 12-31211A2 and conductivity washer 13-42351-1 are required in addition to other hardware supplied with original propeller. For complete details, see page 46.