2-4 HORSEPOWER
Non-Thru Hub Exhaust

2, 3.3 HP . . . . . .2000 & Newer 3-4 HP 1952-73

Boat Length/Description	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			Rubber Hub Bushing
Std. Replacement	6-1/8 R 4-1/2	3	AL	203919	●012001			

5 HORSEPOWER
Non-Thru Hub Exhaust & Pin Drive

5 HP 1965-68

Boat Length/Description	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			Rubber Hub Bushing
12-14' - LL	8 L 7-1/2	3	AL	380104	012004			

5.5-6 HORSEPOWER
Non-Thru Hub Exhaust & Pin Drive

5.5-6 HP 1954-65

Boat Length/Description	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			Rubber Hub Bushing
14-16' - LL	7-3/4 R 6-1/2	3	AL		012067			
12-14' - LL	8 R 7-1/4	2	AL	376968	012060			

4-8 HORSEPOWER
Non-Thru Exhaust & Pin Drive

4 HP . . . . . .1980-83 4.5 HP Deluxe . . . . . .1986-95 6, 7.5, 8 HP . . . . . .1980 & Newer

Boat Length/Description	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			Rubber Hub Bushing
Heavy Boats, HB	8-1/2 R 7	3	AL	391096	012031			
Std. Replacement	8-1/2 R 9	3	AL	390237	012032			

10 HORSEPOWER
Non-Thru Hub Exhaust & 13 Tooth Spline

10 HP 1951-57

Boat Length/Description	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			Rubber Hub Bushing
12-14' - AL	9 R 8	3	AL	277595	012006			

6-15 HORSEPOWER
Non-Thru Hub Exhaust & Pin Drive

6 HP . . . . . .1966-79 10 HP . . . . . .1958-63 8-15 HP . . . . . .2000 & Newer
9.5 HP . . . . . .1964-73 10, 12, 14 HP *** 1982-94

Boat Length/Description	Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			Rubber Hub Bushing
14-16' - LL	7-3/4 R 6-1/2	3	AL		012068			
14-16' - AL, SK	8-1/4 R 8	3	AL	387334	012008			
14-16' Runabouts	8-1/4 R 9	3	AL	391534	012101			
12-14' - LL	8 R 7-1/4	3	AL	376968	012005			
12-14' - LL	8-1/4 R 8-1/2	3	AL	377635	012007			

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

● Hub is not included. *** Engines offered in European Market only

9.9-15 HORSEPOWER
Thru Hub Exhaust & 13 Tooth Spline

9.9-15 HP . . . . . .1974 7 Newer 8, 9.9, 15 HP (4-Stroke) . . . . . .1995 & Newer

Boat Length/Description	Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.			
Heavy Bts, SB	10	R	5	3	AL	386669	**012113**			Rubber Hub Bushing
14-16' - AL, SK	10	R	7	3	AL	398126	**012112**			
Std. Replacement	9-1/2	R	10	3	AL	174950	**012111**			

15-25 HORSEPOWER
Non-Thru Hub Exhaust & Pin Drive

15 HP . . . . . .1953-56 20 HP . . . . . .1969-73 25 HP 1969-77
18 HP 1957-73

Boat Length/Description	Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.			
CR, HB, SB	9-1/4	R	7	3	AL	388294	**012102**			Rubber Hub Bushing
16-18' - HL	9	R	8	3	AL		**012014**			
Weedless	9	R	10	3	AL	592959	**012076**			
14-16' - HL	9	R	9	3	AL	379717	**012109**			
12-14' - HL	9	R	10	3	AL	383629	**012011**			
12-14' - LL	9-1/4	R	11	3	AL	388088	**012013**			
12-14' - LL	9-1/4	R	12	3	AL		**012010**			

14-28 HORSEPOWER
Non-Thru Hub Exhaust & 13 Tooth Spline

14 HP . . . . . .1989 25 HP § . . . . . .1978-91 28 HP 1986-96
25 HP 1978-84

Boat Length/Description	Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.			
16-18' - HL	9	R	9	3	AL	389068	**012021**			Rubber Hub Bushing
16-18' - HL	9	R	9	3	AL		**★011030**			
15-17' - AL, SK	9	R	10	3	AL	389069	**012015**			
15-17' - AL, SK	9	R	10	3	AL		**★011031**			
14-17' - AL, SK	9-1/4	R	11	3	AL	388883	**012016**			
14-17' - LL	9-1/4	R	12	3	AL	389944	**012030**			

20-35 HORSEPOWER
Thru Hub Exhaust & 14 Tooth Spline

20 HP 2 Cyl. . . . . .1984-97 25 HP 2 & 3 Cyl. . . . . .1984 & Newer 35 HP 2 & 3 Cyl. . . . . .1976 & Newer
25 HP (Commercial) . . . . . .1993 & Newer 30 HP 2 Cyl. . . . . .1984 & Newer

Boat Length/Description	Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.		Dia. x Pitch	Bld#	RH	LH	
CR, HB	11-1/4	R	7	3	AL	387320	**012053**						Rubber Hub Bushing
CR, HB	11-1/4	R	7	3	AL		**★011032**						
17-20' - AL, SK	11	R	9	3	AL	386317	**012054**						
17-20' - AL, SK	11	R	9	3	AL		**★011033**						
16-18' - AL, SK	10-1/2	R	11	3	AL	175190	**012055**						
15-17' - AL, SK	10	R	13	3	AL	175191	**012056**		10-1/8 x 13	3	**305029**		
13-15' - AL, SK	10	R	15	3	AL	390380	**012057**		10-1/8 x 15	3	**305030**		

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

★ Indicates a cupped propeller.

20-35 HORSEPOWER
Thru Hub Exhaust & 14 Tooth Spline

20 HP 2 Cyl. 1984-97
25 HP (Commercial) . . . . . .1993 & Newer
25 HP 2 & 3 Cyl. . . . . .1984 & Newer
30 HP 2 Cyl. . . . . .1984 & Newer
35 HP 2 & 3 Cyl. . . . . .1976 & Newer

NEW

Boat Length/Description	VORTEX XHS™ Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			
17-20' - AL, SK	10-1/4 R 9	3	AL	386317	**992501**			Use XHS™ Hub Kit 118
17-20' - AL, SK	10-1/4 R 10	3	AL		**992502**			
16-18' - AL, SK	10-1/4 R 11	3	AL	175190	**992503**			
16-18' - AL, SK	10-1/8 R 12	3	AL		**992504**			
15-17' - AL, SK	10-1/8 R 13	3	AL	175191	**992505**			
13-15' - AL, SK	10-1/8 R 14	3	AL		**992506**			

"NEW" VORTEX™ - AVAILABLE SPRING OF 2004 SEASON.

25-40 HORSEPOWER
Thru Hub Exhaust & 13 Tooth Spline

25 HP 1951-55
28 HP 1962-64
30 HP 1956
33 HP 1965-70
35 HP 1957-59
40 HP 1960-76
40 HP § 1978-85

Boat Length/Description	MICHIGAN MATCH Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			
CR, HB, SB	10-1/2 R 10	3	AL	376738	**012027**			Rubber Hub Bushing
17-19' - AL, SK	10-3/8 R 11-1/2	3	AL	385955	**012023**			
14-16' - AL, SK	10-3/8 R 12-1/2	3	AL	378580	**012022**			
14-16' - AL, SK	10-1/2 R 12	3	AL	380637	**012024**			
14-16' - LL	10-3/8 R 13-1/2	3	AL	378579	**012025**			
14-16' - LL	10-1/2 R 13	3	AL	384460	**012028**			
12-14' - LL	10-3/8 R 14	3	AL	378571	**012026**			

40-50 HORSEPOWER (4-STROKE)
Thru Hub Exhaust & 13 Tooth Spline

40 HP (4-Stroke) . . . . . .1999 & Newer
50 HP (4-Stroke) . . . . . .1999 & Newer

Boat Length/Description	MICHIGAN MATCH Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.	RAPTURE Dia. x Pitch	Bld#	RH	BALLISTIC Dia. x Pitch	Bld#	RH	LH	
18-21' - AL	12-1/4 R 10	3	AL		**032045**	10-1/2 x 10	3	**033093**					Rubber Hub Bushing
18-21' - AL	12-1/4 R 10	3	AL		**★031072**								
17-19' - AL	12 R 11	3	AL		**032044**								
17-19' - AL	12 R 11	3	AL		**★031073**								
16-18' - LL	10-5/8 R 12	3	SS		**113001**	10-1/2 x 12	3	**033094**					
15-17' - LL	11-3/4 R 12	3	AL		**032043**								
14-16' - LL	11-1/2 R 13	3	AL		**032042**	10-1/2 x 13	3	**033095**	10-1/8 x 13	3	**395929**		
12-14' - LL	11-1/4 R 14	3	AL		**032041**	10-1/2 x 14	3	**033096**					
12-14' - LL	11 R 15	3	AL		**032040**	10-1/2 x 15	3	**033097**	10-1/8 x 15	3	**395930**		
12-14' - LL	10-3/4 R 16	3	AL		**032039**								

NEW

Boat Length/Description	VORTEX XHS™ Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			
	12 R 8	4	AL		**992401**			Use XHS™ Hub Kit 115
	12 R 9	4	AL		**992402**			
18-21' - AL	12 R 10	4	AL	58100-95212-019	**992403**			
17-19' - AL	10-3/8 R 11	3	AL	58100-95222-019	**992404**			
16-18' - LL	10-3/8 R 12	3	AL	58100-95393-019	**992405**			
14-16' - LL	10-3/8 R 13	3	AL	58100-94313-019	**992406**			
12-14' - LL	10 R 14	3	AL	58100-95353-019	**992407**			
12-14' - LL	10 R 15	3	AL	58100-95363-019	**992408**			
12-14' - LL	10 R 16	3	AL	58100-95373-019	**992409**			

"NEW" VORTEX™ - AVAILABLE SPRING OF 2004 SEASON.

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

★ Indicates a cupped propeller. § Commercial & Workhorse Applications.

60-70 HORSEPOWER (4-STROKE)
Thru Hub Exhaust & 13 Tooth Spline

60, 70 HP (4-Stroke) + ...1998 & Newer

Boat Length/Description	VORTEX XHS™ Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.		RAPTURE XHS™ Dia. x Pitch	Bld#	RH	LH	
16-18' - RB, SK	13-3/4 R 15	3	AL	391198	**992103**		13-1/4 x 15	3	**993103**		Use XHS™ Hub Kit **110**
15-17' - RB, SK	13-1/4 R 17	3	AL	177131	**992104**		13-1/4 x 17	3	**993104**		
14-16' - RB, SK	13 R 19	3	AL	176215	**992105**		13-1/4 x 19	3	**993105**		
13-15' - RB, SK	12-3/4 R 21	3	AL	176216	**992106**		13-1/4 x 21	3	**993106**		

Boat Length/Description	MICHIGAN MATCH Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.		BALLISTIC Dia. x Pitch	Bld#	RH	LH	
17-19' - AL, SK	13-3/4 R 15	3	AL		**✻061001**		13-5/8 x 15	3	**335530**		Rubber Hub Bushing
17-19' - AL, SK	13-3/4 R 15	3	SS		**◗063001**						
15-18' - AL, SK	13-1/4 R 17	3	AL		**✻061002**		13-1/2 x 17	3	**335531**		
14-16' - AL, SK	13 R 19	3	AL		**✻061003**		13-3/8 x 19	3	**335532**		
14-16' - LL	13 R 21	3	AL		**✻061004**		13-1/8 x 21	3	**335533**		

40-75 HORSEPOWER • SMALL GEARCASE
Non-Thru Hub Exhaust

40 HP 2 Cyl. . . . . .1984 & Newer
48 HP 1987-96
50 HP 2 Cyl. . . . . .1975 & Newer
55 HP 2 Cyl. 1976-79
60 HP 2 Cyl. 1980-85
75 HP 3 Cyl. 1975-85
Sprint 1986-92
Formula E 1986-92

Boat Length/Description	MICHIGAN MATCH Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.	RAPTURE Dia. x Pitch	Bld#	RH	BALLISTIC Dia. x Pitch	Bld#	RH	LH	
CR, HB	13 R 11	3	AL	386907	**012036**	11-3/4 x 11	3	**013080**					Rubber Hub Bushing
CR, HB	13 R 11	3	AL		**★011034**								
15-18' - AL, SK	12-1/2 R 13	3	AL	386909	**012037**	11-3/4 x 13	3	**013081**					
15-18' - AL, SK	12-1/2 R 13	3	AL		**★011035**								
15-18' - AL, SK	12-1/2 R 13	3	SS	390849	**013024**								
14-17' - AL, SK	12-1/4 R 15	3	AL	386786	**012038**	11-3/4 x 15	3	**013082**	12-3/8 x 15	3	**325030**		
14-17' - AL, SK	12-1/4 R 15	3	AL	176421	**★011027**								
14-17' - AL, SK	12-1/4 R 15	3	SS	390850	**013010**								
13-15' - LL	11-3/4 R 17	3	AL	386841	**012039**	11-3/4 x 17	3	**013083**	12 x 17	3	**325031**		
13-15' - LL	11-3/4 R 17	3	AL	176422	**★011028**								
13-15' - LL	11-3/4 R 17	3	SS	390851	**013026**								
12-14' - LL	11 R 19	3	AL	176423	**★011029**								
12-14' - LL	11-1/4 R 19	3	SS	390852	**013032**								
12-14' - LL	11-1/2 R 19	3	AL	386908	**012040**								

NEW

Boat Length/Description	VORTEX XHS™ Dia., Rot., Pitch	Bld#	Mat'l	OEM	Part No.			
	12 R 8	4	AL		**992401**			Use XHS™ Hub Kit **111**
	12 R 9	4	AL		**992402**			
	12 R 10	4	AL		**992403**			
15-18' - AL, SK	12 R 13	3	AL	386909	**992301**			
14-17' - AL, SK	12 R 15	3	AL	386786	**992302**			
13-15' - LL	12 R 17	3	AL	386841	**992303**			

"NEW" VORTEX™ - AVAILABLE SPRING OF 2004 SEASON.

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

+ Use stopper 57632-87E10, spacer 57633-95501, washer 09160-18018
✻ If currently using uncupped propeller, use cupped propeller having 2" less pitch. Boats with power trim use same pitch.
★ Indicates a cupped propeller.
◗ **LIMITED INVENTORY ITEMS.**

45-75 HORSEPOWER • LARGE GEARCASE
Thru Hub Exhaust & 13 Tooth Spline

45 HP 2 Cyl. Commercial . . . . . .1986 & Newer
50 HP 2 Cyl. Commercial 1977-79
55 HP 2 Cyl. Commercial . . . . . .1980 & Newer
65 HP 3 Cyl. Commercial . . . . . .1984 & Newer
50 HP 2 Cyl. Pleasure 1971-74
50 HP 3 Cyl. Pleasure . . . . . .1994 & Newer
55 HP 3 Cyl. Pleasure 1968-69
60 HP 3 Cyl. Pleasure . . . . . .1970-71, 1986 & Newer
65 HP 3 Cyl. Pleasure 1972-73
70 HP 3 Cyl. Pleasure . . . . . .1974 & Newer
75 HP 3 Cyl. Pleasure 1975-84

Boat Length/Description	VORTEX XHS™ Performance Propellers								RAPTURE XHS™				Use XHS™ Hub Kit 106
	Dia.,	Rot.,	Pitch	Bld#	Mat'l	OEM	Part No.		Dia. x Pitch	Bld#	RH	LH	
16-18' - RB, SK	13-3/4	R	15	3	AL	391198	**992103**		13-1/4 x 15	3	**993103**		Do NOT use Gearcase Adapter Ring supplied with propeller.
15-17' - RB, SK	13-1/4	R	17	3	AL	391199	**992104**		13-1/4 x 17	3	**993104**		
14-16' - RB, SK	13	R	19	3	AL	390896	**992105**		13-1/4 x 19	3	**993105**		
13-15' - RB, SK	12-3/4	R	21	3	AL	389788	**992106**		13-1/4 x 21	3	**993106**		

Boat Length/Description	MICHIGAN MATCH Replacement Propellers								BALLISTIC™ Stainless Steel Prop				Rubber Hub Bushing
	Dia.,	Rot.,	Pitch	Bld#	Mat'l	OEM	Part No.		Dia. x Pitch	Bld#	RH	LH	
CR, HB	14	R	10	4	AL		**012074**						
CR, HB	14	R	10	4	AL		**★011036**						
CR, HB	14	R	11	3	AL	382761	**012047**						
CR, HB	14	R	11	3	AL		**★011038**						
CR, HB	14	R	13	3	AL	391668	**✻011001**						
19-22' - AL	14	R	12	4	AL		**012075**						
19-22' - AL	14	R	12	4	AL		**★011037**						
17-19' - AL, SK	13-3/4	R	15	3	AL	391198	**✻011002**		13-5/8 x 15	3	**335030**		
17-19' - AL, SK	13-3/4	R	15	3	SS	389949	**013028**						
15-18' - AL, SK	13-1/4	R	17	3	AL	391199	**✻011003**		13-1/2 x 17	3	**335031**		
15-18' - AL, SK	13-3/8	R	17	3	SS	389948	**013030**						
15-18' - AL, SK	14	R	17	3	AL	176214	**✻011024**						
14-16' - AL, SK	13	R	19	3	AL	390896	**✻011004**		13-3/8 x 19	3	**335032**		
14-16' - AL, SK	13	R	19	3	SS	389510	**013033**						
14-16' - AL, SK	14	R	19	3	AL	176215	**✻011025**						
13-15' - AL, SK	12-3/4	R	21	3	AL	389788	**✻011005**		13-1/8 x 21	3	**335033**		
13-15' - AL, SK	12-3/4	R	21	3	SS	389512	**013034**						
13-15' - AL, SK	14	R	21	3	AL	176216	**✻011026**						

60-90 HORSEPOWER
Non-Thru Hub Exhaust

V-4 HP 60, 65, 75, 80, 85, 90 . . .1960-68

◆ Small Hub Prop uses special small nut #302001

Boat Length/Description	MICHIGAN MATCH Replacement Propellers										Rubber Hub Bushing
	Dia.,	Rot.,	Pitch	Bld#	Mat'l	OEM	Part No.				
17-19' - AL, SK	10	R	9-1/4	3	AL	379260	**◆012042**				
17-19' - AL, SK	10-1/4	R	10	3	AL	378040	**012043**				
16-17' - AL, SK	10	R	11	3	AL	377978	**012044**				
14-16' - AL, SK	10	R	12	3	AL	378039	**012045**				

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

★ Indicates a cupped propeller.
✻ If currently using uncupped propeller, use cupped propeller having 2" less pitch. Boats with power trim use same pitch.
◆ Available from Michigan Wheel Distributors - order part number 302001 (NP74)

100 HORSEPOWER
Non-Thru Hub Exhaust

100 HP 1966-68

Boat Length/Description	MICHIGAN MATCH Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.			Rubber Hub Bushing
20-24' - 1 Engine	14	R	11	3	AL	382676	**012089**			
20-24' - 1 Engine	14	R	12	3	AL	382017	**012090**			

85-140 HORSEPOWER • V-4 GEARCASE
Thru Hub Exhaust & 13 Tooth Spline

85 HP 1969-80, 1991-95
88 HP 1981-1996
90 HP . . . . . .1981 & Newer
100 HP 1979-80, 1988-93
110 HP 1986-89
112 HP 1994-96
115 HP . . . . . .1973 & Newer
120 HP 1986-94
125 HP 1971-72
135 HP 1973-76
140 HP 1977-94

Boat Length/Description	VORTEX XHS™ Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.		RAPTURE XHS™ Dia. x Pitch	Bld#	RH	LH	Use XHS™ Hub Kit 106
19-22' - RB, SK	13-3/4	R	15	3	AL	391198	**992103**		13-1/4 x 15	3	**993103**		Do NOT use Gearcase Adapter Ring supplied with propeller.
18-21' - RB, SK	13-1/4	R	17	3	AL	391199	**992104**		13-1/4 x 17	3	**993104**		
17-20' - RB, SK	13	R	19	3	AL	390896	**992105**		13-1/4 x 19	3	**993105**		
15-18' - RB, SK	12-3/4	R	21	3	AL	389788	**992106**		13-1/4 x 21	3	**993106**		

Boat Length/Description	MICHIGAN MATCH Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.		BALLISTIC Dia. x Pitch	Bld#	RH	LH	Rubber Hub Bushing
CR, HB	14	R	10	4	AL		**012074**						
CR, HB	14	R	10	4	AL		**★011036**						
CR, HB	14	R	11	3	AL	382761	**012047**						
CR, HB	14	R	11	3	AL		**★011038**						
CR, HB	14	R	12	4	AL		**012075**						
CR, HB	14	R	12	4	AL		**★011037**						
CR, HB	14	R	13	3	AL	391668	**✻011001**						
20-24' -AL, SK	13-3/4	R	15	3	AL	391198	**✻011002**		13-5/8 x 15	3	**335030**		
20-24' - AL, SK	13-3/4	R	15	3	SS	389949	**013028**						
19-22' - AL, SK	13-1/4	R	17	3	AL	391199	**✻011003**		13-1/2 x 17	3	**335031**		
19-22' - AL, SK	13-3/8	R	17	3	SS	389948	**013030**						
19-22' - AL, SK	14	R	17	3	AL	176214	**✻011024**						
17-19' - AL, SK	13	R	19	3	AL	390896	**✻011004**		13-3/8 x 19	3	**335032**		
17-19' - AL, SK	13	R	19	3	SS	389510	**013033**						
17-19' - AL, SK	14	R	19	3	AL	176215	**✻011025**						
15-18' - AL, SK	12-3/4	R	21	3	AL	389788	**✻011005**		13-1/8 x 21	3	**335033**		
15-18' - AL, SK	12-3/4	R	21	3	SS	389512	**013034**						
15-18' - AL, SK	14	R	21	3	AL	176216	**✻011026**						
High Performance									13-1/2 x 22	3	**335034 (XL)**		
High Performance									13-1/2 x 24	3	**335035 (XL)**		

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

★ Indicates a cupped propeller. ✻ If currently using uncupped propeller, use cupped propeller having 2" less pitch. Boats with power trim use same pitch.

90-140 HORSEPOWER (4-STROKE)

90 HP (4-Stroke) . . . . . .2003 & Newer
115 HP (4-Stroke) . . . . . .2003 & Newer
140 HP (4-Stroke) . . . . . .2003 & Newer

Boat Length/Description	VORTEX XHS™ Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.		RAPTURE XHS™ Dia. x Pitch	Bld#	RH	LH	
19-22' - RB, SK	13-3/4	R	15	3	AL	5033322	**992103**		13-1/4 x 15	3	**993103**		Use XHS™ Hub Kit 103
18-21' - RB, SK	13-1/4	R	17	3	AL	5033323	**992104**		13-1/4 x 17	3	**993104**		
17-20' - RB, SK	13	R	19	3	AL	5033324	**992105**		13-1/4 x 19	3	**993105**		
15-18' - RB, SK	12-3/4	R	21	3	AL	5033325	**992106**		13-1/4 x 21	3	**993106**		

90-300 HORSEPOWER • V-6 GEARCASE (1976-90)

Thru Hub Exhaust & 15 Tooth Spline

100 HP V-4 Commercial 1984-90
120-140 HP V-4 1985
140 (25") HP V-4 1989-90
150 HP V-6 1978-90
155 HP V-8 Commercial 1978-90
175 HP V-8 1977-90
185 HP V-6 1984-85
200 HP V-8 1976-90
225 HP V-8 1986-90
235 HP V-6 1978-85
275 HP V-8 1986-88
300 HP V-8 1986-90
2.6 Liter V-6 1984-85
3.6 Liter V-8 1986-87

Boat Length/Description	VORTEX XHS™ Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.		RAPTURE XHS™ Dia. x Pitch	Bld#	RH	LH	
Cruisers	15-1/4	R	15	3	AL	391535	**992002**		14-1/4 x 15	3	**993002**	**993012**	Use XHS™ Hub Kit 101
20-26' - Runabouts	15	R	17	3	AL	177134	**992003**		14-1/4 x 17	3	**993003**	**993013**	
18-22' - Runabouts	14-1/2	R	19	3	AL	177135	**992004**		14-1/4 x 19	3	**993004**	**993014**	
16-20' - Runabouts	14-1/4	R	21	3	AL	177136	**992005**		14-1/4 x 21	3	**993005**	**993015**	
15-19' - Runabouts	14	R	23	3	AL	177137	**992006**		14-1/4 x 23	3	**993006**	**993016**	
									14-1/4 x 25	3	**993007**	**993017**	
21-26' - Runabouts	15	R	16	4	AL		**992202**						
19-22' - Runabouts	14-1/2	R	18	4	AL		**992203**						
17-20' - Runabouts	14	R	20	4	AL		**992204**						

Boat Length/Description	MICHIGAN MATCH Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.		BALLISTIC Dia. x Pitch	Bld#	RH	LH	
CR, HB	15-1/2	R	10	3	AL		**¶011015**						Rubber Hub Bushing
CR, HB	15-1/2	R	13	3	AL	391536	**011016**						
CR, HB	15-1/2	R	15	3	AL	391535	**011006**						
CR, HB	15	R	15	3	SS	174926	**013052**		14-7/8 x 15	3	**345031**		
CR, HB	15	L	15	3	SS	174927	**013051**						
20-26' - AL, SK	15	R	17	3	AL	391200	**011007**		14-3/4 x 17	3	**345032**	**345062**	
20-26' - AL, SK	15	R	17	3	SS	391290	**013044**						
20-26' - AL, SK	15	L	17	3	SS	431930	**013043**						
18-22' - AL, SK	14-1/2	R	19	3	AL	391201	**011008**		14-1/2 x 19	3	**345033**	**345063**	
18-22' - AL, SK	14-1/2	R	19	3	SS	389924	**013046**						
18-22' - AL, SK	14-1/2	L	19	3	SS	390821	**013045**						
17-19' - AL, SK	14-1/4	R	21	3	AL	391202	**011009**		14-3/8 x 21	3	**345034**	**345064**	
17-19' - AL, SK	14-1/4	R	21	3	SS	389923	**013048**						
17-19' - AL, SK	14-1/4	L	21	3	SS	390822	**013047**						
15-18' - AL, SK	14-1/4	R	23	3	AL	391203	**011010**		14-1/4 x 25	3	**345035**	**345065**	
15-18' - AL, SK	14-1/4	R	23	3	SS	389019	**013050**						
High Performance									14-1/2 x 22	3	**345041**	(XL)	
High Performance									14-1/2 x 24	3	**345037**	(XL)	
High Performance									14-1/2 x 26	3	**345038**	(XL)	
High Performance 4 Blade Propellers • 15 Tooth Spline													
50-62 MPH	13-3/4	R	22	4	SS		◗✻✻**013036**		13-3/4 x 23	4	**435035**	(XL)	
55-67 MPH	13-3/4	R	24	4	SS		◗✻✻**013038**		13-3/4 x 25	4	**435036**	(XL)	
60-72 MPH									13-3/4 x 27	4	**435037**	(XL)	

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

¶ 2-1/2" of skeg must be removed for proper fit. Use thrust washer 33359. ◗ **LIMITED INVENTORY ITEMS.**
✻✻ Forward thrust washer A-9500-111 comes with propeller and replaces the standard OMC thrust washer, except when used on a 1991 or 1992. 1994 through current model engines use OMC thrust washer 12869.

90-300 HORSEPOWER • V-6 GEARCASE (1991 & NEWER)

Thru Hub Exhaust & 15 Tooth Spline

90 HP V-4	1995 & Newer	150 HP V-6 Commercial	1993 & Newer	200 HP V-6	2000 & Newer
100 HP V-4 Commercial	1991 & Newer	150 HP V-6	1991 & Newer	225 HP V-6	1991 & Newer
115 HP V-4	1995 & Newer	155 HP V-6 Commercial	1991 & Newer	250 HP V-8	1991 & Newer
130 HP V-4	1995 & Newer	175 HP V-6	1991 & Newer	300 HP V-8	1991-95
140 (25") HP V-4	1991-94	200 HP V-6	1991 & Newer		

Boat Length/Description	VORTEX XHS™ Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.		RAPTURE XHS™ Dia. x Pitch	Bld#	RH	LH	
Cruisers	15-1/4	R	15	3	AL	391535	**992002**		14-1/4 x 15	3	**993002**	**993012**	Use XHS™ Hub Kit 100
20-26' - Runabouts	15	R	17	3	AL	177134	**992003**		14-1/4 x 17	3	**993003**	**993013**	
18-22' - Runabouts	14-1/2	R	19	3	AL	177135	**992004**		14-1/4 x 19	3	**993004**	**993014**	
16-20' - Runabouts	14-1/4	R	21	3	AL	177136	**992005**		14-1/4 x 21	3	**993005**	**993015**	
15-19' - Runabouts	14	R	23	3	AL	177137	**992006**		14-1/4 x 23	3	**993006**	**993016**	
									14-1/4 x 25	3	**993007**	**993017**	
21-26' - Runabouts	15	R	16	4	AL		**992202**						
19-22' - Runabouts	14-1/2	R	18	4	AL		**992203**						
17-20' - Runabouts	14	R	20	4	AL		**992204**						

Boat Length/Description	MICHIGAN MATCH Dia., Rot., Pitch			Bld#	Mat'l	OEM	Part No.		BALLISTIC Dia. x Pitch	Bld#	RH	LH	
CR, HB	15-1/2	R	10	3	AL		**¶011015**						Rubber Hub Bushing
CR, HB	15-1/2	R	13	3	AL	391536	**011016**						
CR, HB	15-1/2	R	15	3	AL	391535	**011006**						
CR, HB	15	R	15	3	SS	174926	**013052**		14-7/8 x 15	3	**345031**		
CR, HB	15	L	15	3	SS	174927	**013051**						
20-26' - AL, SK	15	R	17	3	AL	391200	**011007**		14-3/4 x 17	3	**345032**	**345062**	
20-26' - AL, SK	15	R	17	3	SS	391290	**013044**						
20-26' - AL, SK	15	L	17	3	SS	431930	**013043**						
18-22' - AL, SK	14-1/2	R	19	3	AL	391201	**011008**		14-1/2 x 19	3	**345033**	**345063**	
18-22' - AL, SK	14-1/2	R	19	3	SS	389924	**013046**						
18-22' - AL, SK	14-1/2	L	19	3	SS	390821	**013045**						
17-19' - AL, SK	14-1/4	R	21	3	AL	391202	**011009**		14-3/8 x 21	3	**345034**	**345064**	
17-19' - AL, SK	14-1/4	R	21	3	SS	389923	**013048**						
17-19' - AL, SK	14-1/4	L	21	3	SS	390822	**013047**						
15-18' - AL, SK	14-1/4	R	23	3	AL	391203	**011010**		14-1/4 x 25	3	**345035**	**345065**	
15-18' - AL, SK	14-1/4	R	23	3	SS	389019	**013050**						
High Performance									14-1/2 x 22	3	**345041**	(XL)	
High Performance									14-1/2 x 24	3	**345037**	(XL)	
High Performance									14-1/2 x 26	3	**345038**	(XL)	
High Performance 4 Blade Propellers													
50-62 MPH	13-3/4	R	22	4	SS		**◗⁂013036**		13-3/4 x 23	4	**435035**	(XL)	
55-67 MPH	13-3/4	R	24	4	SS		**◗⁂013038**		13-3/4 x 25	4	**435036**	(XL)	
60-72 MPH									13-3/4 x 27	4	**435037**	(XL)	

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

¶ 2-1/2" of skeg must be removed for proper fit. Use thrust washer 33359. ◗ **LIMITED INVENTORY ITEMS.**

⁂ Forward thrust washer A-9500-111 comes with propeller and replaces the standard OMC thrust washer, except when used on a 1991 or 1992. 1994 through current model engines use OMC thrust washer 12869.