



Highly polished, ultimate performance, stainless steel propeller.

- Standard 3-blade propeller can be utilized on typical outboard and sterndrive applications.

Available sizes:

30-70 HP - 12", 13", 14", 15" pitches, RH rotations

V4 OB - 15", 17", 19", 21" pitches, RH & LH rotations

V8/V6 OBSD - 15", 17", 19", 21", 23" pitches, RH & LH rotations

- 3-blade large diameter is great for heavier applications that require increased blade area.

Available sizes:

V8/V6 OBSD - 17", 19", 21", 23" pitches, RH & LH rotations

- 4-blade improves hole shot on heavier loads and great for pulling/towing in water sports.

Available sizes:

16", 18", 20", 22" pitches, RH & LH rotations



(4-Blade)

XHS™ PROPELLER SERIES

Michigan Wheel's Xchangeable Hub System absorbs impact and stress caused by shifting gears and is designed to spin under significant impact to protect your lower end unit. XHS™ is also designed to be interchangeable with Mercury's Flo-Torq II™ hub system, potentially saving you money when replacing or upgrading your propeller.

APOLLO XHS™ SERIES APPLICATION CHART

STEP 1:

Locate Horsepower/Model and Year that corresponds with the engine application.
Read across to reference XHS™ Hub Kit/Propeller series that corresponds to engine brand.

XHS™ HUB KITS

| Engine Year and Configuration | Hub Kit | Prop Series | Engine Year and Configuration | Hub Kit | Prop Series |
|--|---------|-------------|--|---------|-------------|
| Evinrude/Johnson | | | Nissan/Tohatsu | | |
| 40, 50 HP (4-Stroke) 1999 & Newer | 115 | D | 35 HP (35B only) Thru 1984; 40 HP 1984 & Newer; 50 HP (All except 50C) 1992 & Newer; 50 HP 1992 & Newer; 13 tooth spl. | 116 | D |
| 45-75 HP, Lg. Gearcase - 4-1/4", 1968 & Newer; 13 tooth spline | 106 | B | 50 HP (50C only) 1987-91; 55 HP 1981-88; 60 HP 1986 & Newer; 60-140 HP, 4-1/4 Gearcase 1987 & Newer, 15 tooth spline | 109 | B |
| 60-70 HP (4-Stroke) 1998 & Newer; 13 tooth spline | 110 | B | OMC/Cobra Sterndrives | | |
| 85-140 HP 1969 & Newer; 13 tooth spline | 106 | B | Model 400 Cobra, 1978-91, 13 tooth spline | 106 | B |
| 90 & 115 HP (4-Stroke) 2003 & Newer; 15 tooth spline | 125 | B | Model 800/Cobra/King Cobra, 1978-90, 15 tooth spline | 101 | A |
| 140 HP (4-Stroke) 2003 & Newer; 15 tooth spline | 126 | B | Model 800/Cobra/King Cobra, 1991-94, 15 tooth spline | 100 | A |
| 90-140 HP, Lg. Gearcase, 1976-90; 15 tooth spline | 101 | A | Cobra SX, 1994 & Newer, 19 tooth spline | 105 | A |
| 90-140 HP, Lg. Gearcase, 1991 & Newer; 15 tooth spline | 100 | A | Suzuki | | |
| 150-300 HP 1976-1990; 15 tooth spline | 101 | A | DT35C 1987-90; DT40 1983 & Newer; DF40 & DF50 (4-Stroke) 1999 & Newer; DT50 & 50M 1983-84; DT55 1985-97; DT60 1983-84; | | |
| 150-300 HP 1991 & Newer; 15 tooth spline | 100 | A | DT65 1985-97; 13 tooth spline | 115 | D |
| 200 & 225 HP 2004 & Newer; 15 tooth spline | 104 | A | DF90 & DF115 (4-Stroke), 2001 & Newer, 15 tooth spline | 125 | B |
| Force | | | DF140 (4-Stroke), 2001 & Newer, 15 tooth spline | 126 | B |
| 40/50 HP 1995-98; 70 HP 1991-95; 75 HP 1996-98; 13 tooth spline | 114 | D | 75-140 HP 1979 & Newer; DF60 & DF70 (4-Stroke), 1998 & Newer | 110 | B |
| 75-150HP 1995 & Newer; 15 tooth spline | 102 | B | 150-300 HP (Including 4-Stroke), 1986 & Newer, 15 tooth spline | 104 | A |
| 85-150 HP (Dual Exhaust), 1988-94; 15 tooth spline | 102 | B | Yamaha | | |
| Honda | | | F30 (4-Stroke) 2001-05; 40 HP & 50 HP (not T50) 1984 & Newer; 48 HP 1995 & Newer; 55 HP 1976-95; F40 (4-Stroke) 1999 & Newer; F50 (4-Stroke) 1995 & Newer; 60 HP 1976-91; F60 (4-Stroke) 1999 & Newer; 13 tooth spline | 117 | D |
| BF 35/45 1991-94; BF40/50/50A 1995 & Newer; 13 tooth spline | 113 | D | T50, 1996 & Newer, 15 tooth spline | 108 | B |
| BF 75 & BF 90 1995-98; 15 tooth spline | 102 | B | 60-100 HP, including 4-stroke, 1984 & Newer, 15 tooth spline | 108 | B |
| BF 75 & BF 90 1999 & Newer, BF 115 & BF 130 1998 & Newer; | 107 | B | 115-130 HP, 1984 & Newer, F115 (4-Stroke) 2000 & Newer; 15 tooth | 103 | B |
| 135-225 HP 2003 & Newer; 15 tooth spline | 107 | A | 80-140 HP, 1978-1983, 15 tooth spline | 102 | B |
| Mercury/Mariner/Mercruiser | | | 150-175 HP, 1978-1983, 15 tooth spline | 102 | A |
| 30 HP 1994 & Newer; 35 HP 1984-89; Model 402-500 1974-76; Model 650 1972-76; Model 402-500-700, 1977-84; 40, 50 HP (2 & 4-Stroke, Not Bigfoot) 1977 & Newer; 48 HP (Mariner), All Years; 55 HP (Mercury/Sea Pro/Marathon) 1995 & Newer; 60 HP (Not Bigfoot) 1978 & Newer; 60 HP (Mariner) 1976; 70 HP thru 1983; 80 HP (Mariner) 1977; 13 tooth spline | 114 | D | 150-300 HP, 1984 & Newer, 15 tooth spline (including 4-Stroke) | 103 | A |
| 40/50 (Bigfoot, 4-Stroke), All Years; 60 HP (Bigfoot/Sea Pro/Marathon) 1995 & Newer; 15 tooth spline | 102 | B | Sterndrives, 1989-1993, 15 tooth spline | 103 | A |
| 70-140 HP (except 135 HP), 1961 & Newer, XR-4, XR-6, 15 tooth spl. | 102 | B | Volvo | | |
| 135-300 HP 1978 & Newer, 15 tooth spline | 102 | A | SX Sterndrives, 1994 & Newer, 19 tooth spline | 105 | A |
| Mercuriser Alpha One & Bravo One (less 400 HP); 15 tooth spline | 102 | A | | | |
| Bravo One (Over 365 HP, Solid Hub) 1990 & Newer, 15 tooth sp. | 102SH | A | | | |

XHS™ Inner Hub Replacement Parts (Series A & B):

991201 Standard Replacement (Mercury Part # 835290A1)

991272 High Horsepower (Mercury Part # 850821A2 Solid Hub)

STEP 2:

Select propeller diameter & pitch from corresponding propeller series that best meets your vessel and usage. **For complete installation, select a hub kit AND a propeller.**

PROPELLER SERIES

| PROPELLER SERIES A V8/V6 APPLICATIONS | | | | | | | | |
|--|-----------|-----------|----------------------|-----------|-----------|--------------|-----------|-----------|
| Standard 3-Blade | | | Lg. Diameter 3-Blade | | | 4-Blade | | |
| DIA. x PITCH | RH PART # | LH PART # | DIA. x PITCH | RH PART # | LH PART # | DIA. x PITCH | RH PART # | LH PART # |
| 14-3/8 x 15 | 993042 | 993052 | 15-1/2 x 17 | 993023 | 993033 | 14-5/8 x 16 | 993203 | 993213 |
| 14-1/4 x 17 | 993043 | 993053 | 15-1/4 x 19 | 993024 | 993034 | 14-3/8 x 18 | 993204 | 993214 |
| 14-1/8 x 19 | 993044 | 993054 | 14-3/4 x 21 | 993025 | 993035 | 14-1/8 x 20 | 993205 | 993215 |
| 14 x 21 | 993045 | 993055 | 14-5/8 x 23 | 993026 | 993036 | 14 x 22 | 993206 | 993216 |
| 13-7/8 x 23 | 993046 | 993056 | | | | | | |

| PROPELLER SERIES B V4 APPLICATIONS | | | |
|---------------------------------------|-----------|-----------|--|
| Standard 3-Blade | | | |
| DIA. x PITCH | RH PART # | LH PART # | |
| 13-3/8 x 15 | 993143 | 993153 | |
| 13-1/4 x 17 | 993144 | 993154 | |
| 13-1/8 x 19 | 993145 | 993155 | |
| 13 x 21 | 993146 | 993156 | |

| PROPELLER SERIES D 30-70 HP | |
|--------------------------------|-----------|
| DIA. x PITCH | RH PART # |
| 10-3/4 x 12 | 993405 |
| 10-1/2 x 13 | 993406 |
| 10-3/8 x 14 | 993407 |
| 10-1/8 x 15 | 993408 |



NOTE: If this reference does not include your application, please see Michigan Wheel Corporation Application Catalog.

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