

SELECTING A PROPELLER

| MKP-32* - Weedless Wedge 2 Prop | |
|---------------------------------|-------------------------|
| Part No.: | 1865017 |
| Prop No.: | 2091160 |
| Service Part No.: | 1378131 |
| Motor Diameter: | 3-5/8" |
| Prop Nut Kit: | "A" (MKP-9) |



*Also interchangeable with the MKP-37 Power Prop

› MOTOR COMPATIBILITY

Motor models with serial number prefix "WWAF" through "WWAI" or "J" through "V"

All Terrain 46, 47, 50, 55, 65, 70; **Camo** 55XL; **Edge** 50, 55, 70; **Endura** 46, 50, 55; **Endura C2** 50, 55; **Endura Max** 50, 55; **Endura Pro** 46, 55; **Engine Mount** 55; **Maxxum** 55, 65, 70; **Maxxum Transom** 50, 55, 70; **Pontoon Hand Control** 55, 70; **Pontoon PowerDrive V2** 54, 68; **PowerDrive** 50, 55, 65, 70; **PowerDrive V2** 50, 55, 65, 70; **Riptide** 50, 55, 65, 70; **Riptide Edge** 55, 70; **Riptide Maxxum** 55, 70; **Riptide PowerDrive** 55, 70; **Riptide Terrova** 55; **Terrova** 55; **Traxxis** 46, 50, 55, 70; **Vector** 46, 55, 70; **Vector 3X** 46, 55, 70

| MKP-33 - Weedless Wedge 2 Prop | |
|--------------------------------|-------------------------|
| Part No.: | 1865018 |
| Prop No.: | 2331160 |
| Service Part No.: | 1378132 |
| Motor Diameter: | 4" |
| Prop Nut Kit: | "E" (MKP-34) |



› MOTOR COMPATIBILITY

Motor models with serial number prefix "WWAF" through "WWAI" or "J" through "V"

Engine Mount 80, 101, 160, 202; **EO** 1/2 HP; **Fortrex** 80, 101; **Maxxum** 80, 101; **Maxxum Pro** 80, 101; **Maxxum Transom** 80, 101; **PowerDrive** 80; **PowerDrive V2** 80; **Riptide** 80, 101; **Riptide Pro** 80, 101; **Riptide Fortrex** 80, 101; **Riptide Maxxum** 80, 101; **Riptide Terrova** 80, 101; **Terrova** 80, 101; **Ulterra** 80; **Riptide Ulterra** 80; **Ultrex** 80; **Traxxis** 80, 101; **Vantage** 80, 101; **Vector 3X** 80, 101; **All Trim-N-Troll Kits**

| MKP-38 - Weedless Wedge 2 Prop | |
|--------------------------------|-------------------------|
| Part No.: | 1865023 |
| Prop No.: | 2341160 |
| Service Part No.: | 1378160 |
| Motor Diameter: | 4-1/2" |
| Prop Nut Kit: | "E" (MKP-34) |



› MOTOR COMPATIBILITY

Motor models with serial number prefix "O" through "V"

EO 1 HP; **Fortrex** 112; **Terrova** 112; **Ulterra** 112; **Riptide Ulterra** 112; **Ultrex** 112; **Riptide Terrova** 112; **Riptide Fortrex** 112; **Riptide** 112

SELECTING A PROPELLER

| MKP-6* - Weedless Wedge Prop | |
|------------------------------|-------------------------|
| Part No.: | 1865003 |
| Prop No.: | 2061125 |
| Service Part No.: | 1378126 |
| Motor Diameter: | 3-1/4" |
| Prop Nut Kit: | "A" (MKP-9) |

*Also interchangeable with the MKP-2 Power Prop



MOTOR COMPATIBILITY

Motor models with serial number prefix "MKJ" through "MKAI" or "J" through "V"

All Terrain 30, 33, 36, 40, 42, 44; **Edge** 40, 45; **Endura** 30, 34, 36, 38, 40; **Endura Pro** 32, 38; **Maxxum Transom** 30, 33, 36, 40; **PowerDrive** 36, 40; **PowerDrive V2** 40, 42, 45; **Traxxis** 40, 45; **PowerMax** 36; 35Ta; 40Ta; 50Ta; 50MXTa; 65Ta; 555T; 565Ta; 665MXTa; 765MXTa; 865MXTa; 36PD/AP/C; RT27/S; RT40/S

| MKP-7 - Weedless Wedge Prop | |
|-----------------------------|-------------------------|
| Part No.: | 1865006 |
| Prop No.: | 2091150 |
| Service Part No.: | 1378122 |
| Motor Diameter: | 3-5/8" |
| Prop Nut Kit: | "A" (MKP-9) |



MOTOR COMPATIBILITY

Motor models with serial number prefix "MKJ" through "MKAF" or "J" through "V"

All Terrain 42, 46, 47, 48, 50, 55, 65, 70; **Camo** 55; **Edge** 50, 55, 70; **Endura** 44, 46, 50, 55; **Endura Pro** 46; **Maxxum** 44, 50, 54, 55, 65, 70; **Maxxum Transom** 46, 50, 55, 70; **Pontoon** 54, 64; **PowerDrive** 50, 55, 65, 70; **Riptide** 50, 55; **Vector** 46, 55; **Vector 3X** 45, 55, 70; 112; 212; 312; 412; 512; 524; 712; 724; 812; 824; 112SS; 712SS; 724SS; 90Ta; 48PD/AP/C; 42PD/AP/C; 42PD/C; 42EX; RT48PD/AP/C; RT42AP/C; EP96; EP48; EP42; Spider 48; **PowerMax** 52

| MKP-8 - Weedless Wedge Prop | |
|-----------------------------|-------------------------|
| Part No.: | 1865007 |
| Prop No.: | 2331120 |
| Service Part No.: | 1378129 |
| Motor Diameter: | 4" |
| Prop Nut Kit: | "B" (MKP-10) |



MOTOR COMPATIBILITY

Motor models with serial number prefix "MKJ" or "MKAF"

AutoPilot 64; **Maxxum** 74, 76; **Maxxum Transom** 74; **PowerDrive** 64, 74; **Vantage** 74; **Vector 3X** 74; 3HPa; 4HPa; 3.1HP/S; 3.1HP/B; 4.3HP/S; 4.3HP/B; RT3.1/S; RT3.1/B; RT4.3/S; RT4.3/B; RT74/B

SELECTING A PROPELLER

| MKP-24 - Weedless Wedge Prop | |
|------------------------------|------------------------------|
| Part No.: | 1865013 |
| Prop No.: | 2331130 |
| Service Part No.: | 1378130 |
| Motor Diameter: | 4" |
| Prop Nut Kit: | "D" (MKP-23) |



MOTOR COMPATIBILITY

Motor models with serial number prefix "MKJJ" through "MKAE"
Maxxum 101; Riptide 101; Vantage 101; Vector 3X 101

| MKP-2* - Power Prop | |
|---------------------|-----------------------------|
| Part No.: | 1865002 |
| Prop No.: | 2061121 |
| Service Part No.: | 1378121 |
| Motor Diameter: | 3-1/4" |
| Prop Nut Kit: | "A" (MKP-9) |



*Also interchangeable with the MKP-6 Weedless Wedge prop

MOTOR COMPATIBILITY

Motor models with serial number prefix "MKJ" through "MKA" or "J" through "R"

All Terrain 30, 33, 36, 42; Camo 44, 45; Classic 28; Edge 40, 45; Endura 30, 34, 36, 38, 40, 45; Endura C2 30, 34, 38, 40, 45; Endura Max 40, 45; Endura Pro 32, 38; Maxxum Transom 33, 40; PowerDrive V2 40, 42, 45; Riptide 40, 45; Traxxis 33, 40, 45; 35T; 40T; 65T; 365T; 565T; 765MXT; 865MXT; 65N; 65MXN; 656N; 665MXN; 765MXN; 35("A" Series); 24LTD; 36LTD; 736LTD; Old Town 30; PowerMax 36; MAG: 24; 30; 36; 40

| MKP-37* - Power Prop | |
|----------------------|-----------------------------|
| Part No.: | 1865022 |
| Prop No.: | 2091170 |
| Service Part No.: | 1378170 |
| Motor Diameter: | 3-5/8" |
| Prop Nut Kit: | "A" (MKP-9) |



*Also interchangeable with the MKP--32 Weedless Wedge 2 prop

MOTOR COMPATIBILITY

Motor models with serial number prefix "J" through "R"

All Terrain 46, 47, 50, 55, 65, 70; Camo 55; Edge 50, 55, 70; Endura 46, 50, 55; Endura C2 50, 55; Endura Max 50, 55; Maxxum 55, 65, 70; Maxxum Transom 46, 50, 55, 70; PowerDrive 50, 55, 65, 70; PowerDrive V2 55, 65, 70; Riptide 50, 55; Terrova 55; Traxxis 46, 50, 55, 70; Vector 3X 46, 55, 70

SELECTING A PROPELLER

| MKP-3 - Prop | |
|-----------------------------|-------------------------|
| Prop No.: | 2061151 |
| Prop Service Part No.: No.: | 1378211 |
| Prop Nut Kit: | MKP-9 |



› MOTOR COMPATIBILITY

55W; 55M; 65M; 65W; 65MX; 365W; 365M; 555W; 565W; 565M; 565MX; 665M; 665MX; 765MX; **MAG:** 18W; 18M; 18MX; 15; 15M; 15RM; 24W; 18RMW; 18RM; 18TMX; 18TM; 24WRM; 2HP; 618MX; 718MX

| MKP-5 - Prop | |
|-----------------------------|-------------------------|
| Prop No.: | 2031130 |
| Prop Service Part No.: No.: | 1378120 |
| Prop Nut Kit: | MKP-11 |



› MOTOR COMPATIBILITY

35N

FOR INFORMATION ON LOCATING YOUR 11-CHARACTER SERIAL NUMBER, PLEASE VIEW OUR [LOCATING YOUR SERIAL NUMBER PAGE](#).
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HOW TO REPLACE A PROPELLER

⚠ CAUTION:

Always wear safety glasses and gloves. Disconnect all power to the trolling motor before beginning any work or maintenance. Johnson Outdoors Inc is not responsible for any damage due to improper rigging or installation. If you do not have the skills, experience and tools to perform the following maintenance and repairs, we recommend you seek the help of a Minn Kota [Authorized Service Center](#). Or contact our Technical Service Department by email at service@minnkotamotors.com or by dialing 800-227-6433.

› How to Replace a Propeller

1. Disconnect the positive motor lead from the battery prior to changing the propeller.
2. Hold the propeller and loosen the prop nut with a pliers or a wrench.
3. Remove prop nut and washer. If the drive pin is sheared/broken, you will need to hold the shaft steady with a screwdriver blade pressed into the slot on the end of the shaft (Figure 1).
4. Turn the old prop to horizontal (Figure 2), to prevent the drive pin from falling out, and pull it straight off. If the drive pin does fall out, push it back into the armature shaft.
5. Align new propeller with drive pin.
6. Install prop washer and prop nut.
7. Tighten prop nut 1/4 turn past snug, [25-35 inch lbs.].

⚠ CAUTION:

Over tightening can damage prop and bend the drive pin.

DISCONNECT THE MOTOR FROM THE BATTERY BEFORE BEGINNING ANY PROP WORK OR MAINTENANCE.

NOTE:

We recommend removing the prop after every use to check for weeds or fishing line that may be caught behind it (Figure 3). This can result in damage to the seals and allow water into the motor (Figure 4). Debris is not always visible (Figure 2) which is why the prop must be removed to be properly inspected.

NOTE:

If you experience prop vibration, oftentimes removing the prop, rotating it 180°, and re-installing the prop will lessen or eliminate the incidence of vibration as all props and shafts are not 100% symmetrical.

TOOLS

Wrench

(either a 1/2" or 9/16" depending on the model)

Flat Blade Screwdriver

(only needed if the prop pin is broken)



FIGURE 1



FIGURE 2
(Lower unit and prop with debris)



FIGURE 3
(Weeds caught behind propeller)



FIGURE 4
(Water damage to the lower unit)

FOR MORE INFORMATION ON TROLLING MOTORS AND ACCESSORIES VISIT MINNKOTAMOTORS.COM