



STAINLESS STEEL TECHFLOW® PROPELLER INSTRUCTIONS

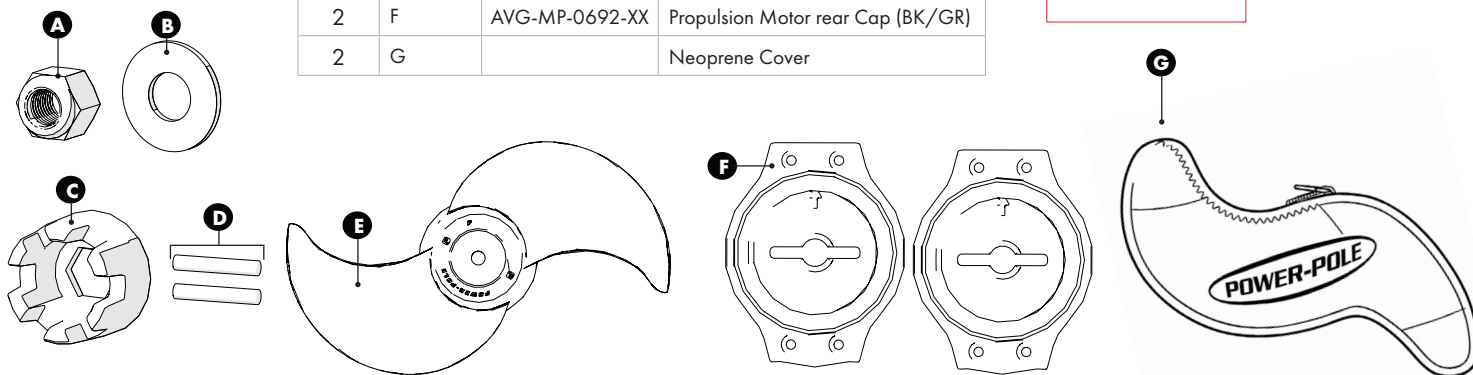
TOOLS

- #2 Phillips Head Screwdriver
- 9/16" Deep Socket
- Ratchet
- Torque Wrench

INCLUDED HARDWARE

QTY.	LABEL	ITEM #	DESCRIPTION
1	A	AVG-MH-NT-0344	3/8 x 20 brass nylon lock nut
1	B	AVG-MP-1181	Anode Washer
1	C	AVG- MP-0468	Locking Anode
2	D	AVG-MP-0476	Shear Pin
1	E	AVG-MP-1178	Stainless Steel Techflow® Propeller
2	F	AVG-MP-0692-XX	Propulsion Motor rear Cap (BK/GR)
2	G		Neoprene Cover

Techflow Propeller
Replacement Video



WARNING: SHARP EDGES – CONTACT CAN CAUSE SERIOUS INJURY

This stainless-steel propeller features a sharp tip and trailing edge. Failure to follow handling precautions can result in severe cuts or lacerations. **To reduce the risk of injury:**

- Remove power from the trolling motor before cleaning, inspecting, or maintaining the propeller.
- Wear protective gloves when installing, removing, or servicing the propeller.
- Keep hands, feet, and loose objects away from the propeller at all times.
- Keep out of reach of children.



CAUTION – MOVE ZR MODELS: RISK OF BOAT DAMAGE FROM PROP CONTACT

Without proper stowing precautions, the propeller can cause scrapes, gouges, cuts, or scratches to your boat deck, gel coat, or trim. **To prevent damage when stowing the motor:**

- Set the stow direction so the propeller points away from the boat deck.
- (For most bass boats, this means stowing the propeller to Port/Out.)
- Support the motor head during stow to prevent the propeller from falling or swinging toward the deck.
- Apply a foam or rubber pad beneath the propeller contact area if necessary to cushion impact.

Need help? Contact our Customer Service Team at **1 + 813.689.9932 Option 2**



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NEVER attempt to install or remove the prop while the MOVE is connected to power.

REMOVE PROPELLER: FIG 1

DO NOT USE AN IMPACT WRENCH TO INSTALL OR REMOVE THE ANODE ASSEMBLY

STEP 1 Disconnect the Move from power.

STEP 2 Using a **9/16" Deep Socket**, remove the **Locking Anode C**, **Anode Washer B**, **3/4" x 20 Brass Nylon Lock Nut A**, and **Propeller E**. The propeller will need to be held in place while loosening the propeller nut.

STEP 3 Remove the **Shear Pin D**.

STEP 4 If replacing the propeller on a ZR unit, proceed to **INSTALL PROPELLER**.
If replacing the propeller on a PV unit, move on to the next section.

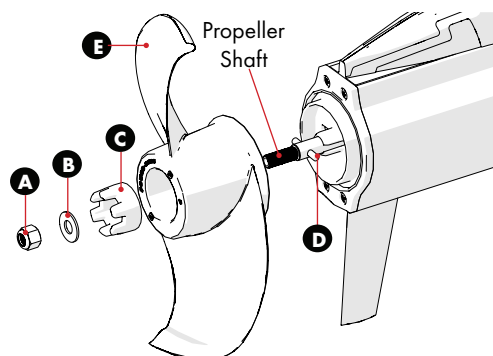


Figure 1

NOTE: Some units may only have a nylon locking anode assembly as shown.





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REMOVE PROPULSION MOTOR REAR CAP (PV UNITS ONLY): FIG 2-4

STEP 1 Look at your unit's **Propulsion Motor Rear Cap**. If the **Extrusion** on it is thinner than the one included with your propeller, it must be replaced. If it is the same, proceed to **INSTALL PROPELLER. FIG 2-3**

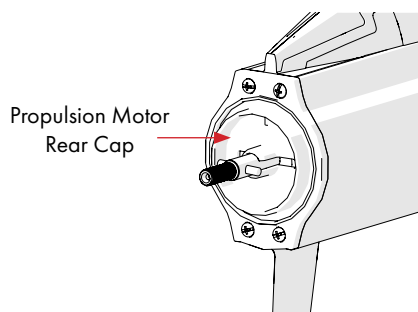


Figure 2

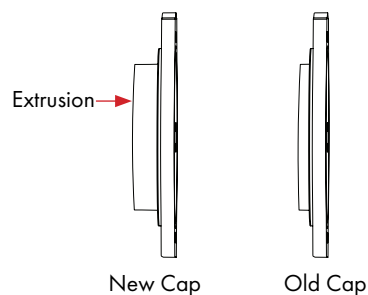


Figure 3

STEP 2 Using a **#2 Phillips Screwdriver**, remove the (4) **Bolts** that hold the **Propulsion Motor Rear Cap** in place. **FIG 4**

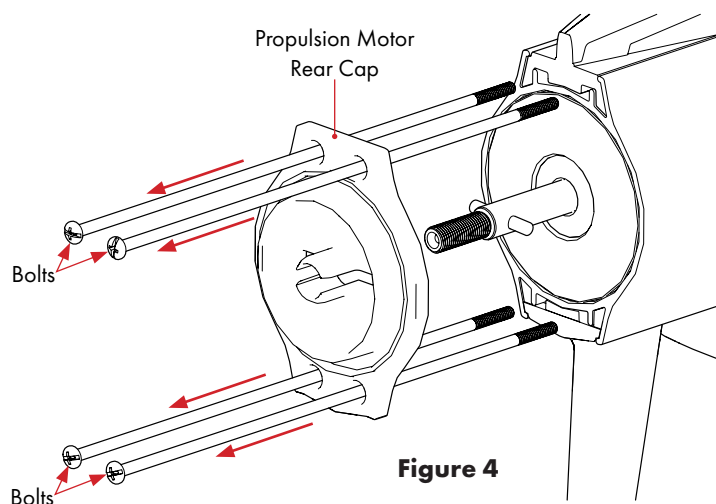


Figure 4

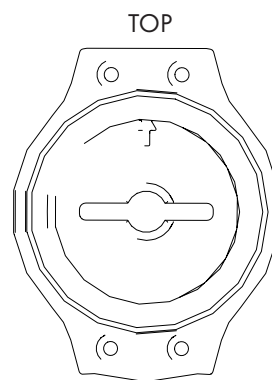


Figure 4a

Propulsion Motor Rear
Cap orientation

INSTALL NEW PROPULSION MOTOR REAR CAP (PV UNITS ONLY): FIG 4/4a

STEP 1 Install the new **Propulsion Motor Rear Cap F**.

IMPORTANT! Make sure the **Propulsion Motor Rear Cap F** is oriented as shown. **FIG 4a**

STEP 2 Using a **#2 Phillips Screwdriver**, install the (4) **Bolts** that hold the **Propulsion Motor Rear Cap F** in place and tighten to **20 in lbs.**

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INSTALL NEW PROPELLER: FIG 5



NEVER attempt to install or remove the prop while the MOVE is connected to power.

STEP 1 Install a **Shear Pin D** through the hole in the **Propeller Shaft**.

STEP 2 Line up the slot in the back side of the **Propeller E** with the **Shear Pin D** and install it onto the **Propeller Shaft**.

STEP 3 Install **Locking anode C**, **Anode Washer B**, and **Lock Nut A**, onto the **Propeller Shaft** and tighten until snug with no play using a **9/16" Deep Socket**.

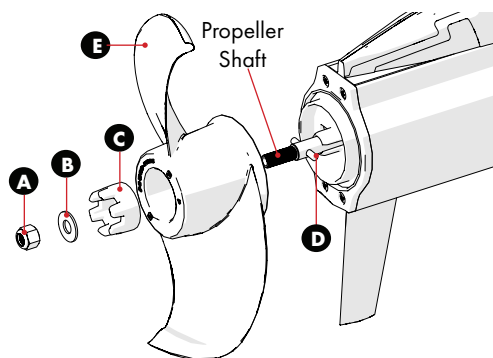


Figure 5

DO NOT USE AN IMPACT WRENCH TO INSTALL OR REMOVE THE ANODE ASSEMBLY



The trailing edge of the Stainless Steel Prop is extremely sharp. Do not touch.
Any time the prop is not in use, ensure it is properly stored in the Neoprene Sleeve **G**.

PROP CLEANING AND MAINTENANCE

The prop is made from high-quality stainless steel. However, as with any metal in a marine environment, light surface rust may develop over time. In order to prevent this, we recommend thoroughly rinsing with fresh water and drying before stowing in the neoprene cover after each use. If you do notice light surface rust developing, using a marine rust remover such as "Star Brite Rust Stain Remover" will easily clean and restore the prop's finish to like-new.