



Quick Operation Guide

The Gen 2.0 propulsion system includes all the same great features of the original version with several performance upgrades. We hope you enjoy your new electric propulsion system and get to explore more water and go further, faster, more effortlessly than you have before. Our systems are proudly *Made in Texas* and we are here to provide support and assistance when needed.

New Features:

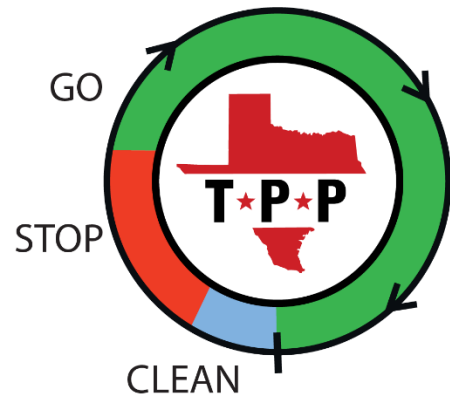
- The unit now has a Smart display that provides users with setup, operation, troubleshooting messages and alerts
- Fault messages notify the user if the Throttle, Motor, or optional Kill Switch are operating correctly
- All units come with a quick burst prop cleaning mode that allows the user to clear debris from the prop by turning the throttle knob counterclockwise.
- The control case emits an audible tone when the battery is under 25% (2 beeps every 3 minutes) and again when under 10% (4 beeps every minute)
- A USB port is available inside the case to charge accessories
- All units come ready-equipped for an optional quick-mount weed guard install
- Motors can now be easily removed for cleaning and tune-up in under five minutes using a screwdriver and hex key on all models

Operation

- Connect the throttle and motor waterproof connectors to the case
 - If the throttle is not connected properly a T fault message will display
 - If the motor is not connected or is clogged a M fault message will display
 - If the optional kill switch tether is not attached a K fault message will display
- Turn the unit on and the display will show the software version, battery % and will readout "Go Fish" when ready to operate.



- The throttle has three operation regions Clean/Stop/Go. Upon powering the unit on rotate the throttle fully counterclockwise to arm the motor. The unit will emit three short tones and display “Ready” on the LCD. The unit is now ready to operate.
 - The Clean region is a short reverse burst triggered by turning the throttle fully counterclockwise after running – this will retract your motor if you have a Remora or Manta and will also force debris out of the prop and weed guard.
 - The Stop region is larger to allow a user to stop the motor without triggering the reverse burst and to keep the motor deployed
 - The Go region is proportional and allows the user to adjust the speed of the propulsion system
- The unit will run until the battery voltage is 11.5 volts and then will automatically disable the motor and display a flashing “Charge”.
- A full charge will take 10-12 hours. During this time the charge light will alternate between red and blue as the charge pauses to keep the battery at the correct charging temp. The first few charges may vary in charge time.



Tips

- **Do not run the motor out of the water for more than a few seconds or damage will occur.** The motor is water lubricated and needs to be immersed to run.
- If the motor encounters excessive debris or weeds rotate the throttle fully counterclockwise to trigger the reverse burst. You may need to do this a few times to clear a clogged prop. Rotating between the Go and Clean region will trigger these bursts.
- Always wash your motor thoroughly with fresh water after running. Apply the corrosion prevention spray as directed to keep unit in good shape
- Cover your motor and throttle connector pins with dielectric grease to reduce corrosion. Install connector cap for additional protection.
- Store the control case inside and avoid extended times with temps under 32 degrees and over 100 degrees. When stored for >2 months charge to at least 50%.