

ECHOBOAT-160™

AutoNav

Up: Manual Mode
Down: Auto Mode

Loiter

Up: On
Down/Center: Off

QuickCast Control

Clockwise: Deploy
Counterclockwise: Recover

Arming Safety Switch

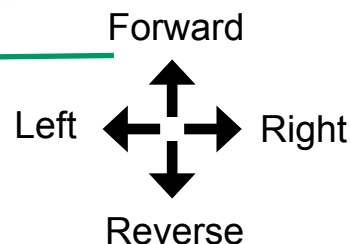
AutoNav

Up: Arm
Down: Disarm

Alarm Volume

Clockwise: Up
Counterclockwise: Down

Power ON/OFF



Start Up

- ① Center all switches and joysticks.
- ② Hold Power button until all four loading process dots appear on the screen.
- ③ If "Switch Warning" appears, ensure all switches are turned off or centered (Winch Knob center), auto switch is set to Manual and arming is set to Disarm.

Arm EchoBoat

- ① To arm EchoBoat's AutoNav, move arming switch to arming position then hold arming toggle switch up for 3 seconds. You will hear the EchoBoat AutoNav chime when arming is complete.
- ② To Disarm, switch the Arm switch to Disarm and hold arming safety switch for 3 seconds. The AutoNav will chime when disarmed.

Calibrating Speed Controls for Motors

- ① Start with the AutoNav on and armed. Keep thrusters turned off.
- ② Press and hold Speed Controller settings button on motor you want to calibrate.
- ③ While still holding the Speed Controller setting button, turn on the thruster switch you want to calibrate. When the LED starts blinking red you can release the settings button.
- ④ Tap the settings button to enter calibration mode.
- ⑤ Push the throttle joystick up all the way for full throttle and tap the settings button. You will hear a chime.
- ⑥ Pull the throttle joystick back all the way for full reverse and tap the settings button. You will hear a chime.
- ⑦ Put joystick back to Center. You will hear a final chime, and the LED on the speed control will change to green.
- ⑧ You should have control of the throttle motors now.

Optional Long Range Module

- ① Install R9M with antenna on the back side of the remote.
- ② Plug in external 2s battery to the R9M.

Rev: 03/25/2021