TIP ONE: Remove the shipping screws (IF YOU ONLY READ ONE PART OF THE GUIDE, THIS SHOULD BE IT.)

1. Turn your ROV upside down so the handles are facing downward.
2. Use a flathead screwdriver to turn both shipping screws counterclockwise until the heads are against the cover plate.
3. Gently rotate your ROV back to the level position.

TIP TWO: How to charge your ROV and Controller

Remove the charge port plug and insert the charger, the LED will be red as the ROV charges and turn green when it is fully charged. Re-insert the charge port plug to the ROV before you head out on a dive.

The controller has its own charging cable, again plug it in to the charging port and the LED light will illuminate green when the controller is fully charged.

CHARGING COMPLETELY USUALLY TAKES ABOUT 3 HOURS

Thank you for purchasing the DEEP TREKKER DTG2 ROV
We’ve put together some quick tips for you to learn the basics of discovering the underwater world with the DTG2 ROV. Once you have mastered this quickstart guide, you will be well on your way to becoming an expert operator of the only fully portable remotely operated vehicle on the market.

(always read the user manual)
Before a dive, it is important to check the buoyancy of your ROV. It is easiest to drive when it is completely neutral. Although, some like it to be a little heavy or light.

Using a Phillips screwdriver, remove the screws holding on to the handles. Add or remove the ballast plate provided to adjust the buoyancy. Put back the handles and screws. More ballast plates can be added or removed from the bottom ‘feet’ of the ROV as well.

**RETURN TO SWIM UP**

At any time you can rotate your camera 270 degrees around the body of the ROV, the LED flood light also tracks along with it.

**OPTION: SET YOUR CAMERA TO HOLD THE ANGLE YOU SET IT TO WHEN THE ROV PITCHES OR TRACK IN ALIGNMENT WITH YOUR THRUSTERS.**

The photo displays how the camera will hold the angle you set it to as you swim up or down. (In this case the camera stays horizontal). If you want the camera to automatically look up when you are driving up etc. Set it to stay in alignment with your thrusters.

**TO SWIM UP**

**TO SWIM DOWN**

Toggle between the two options by holding the fault reset and the camera-back-to-center buttons together for 4 seconds.

**THE TOP LEFT JOYSTICK LED WILL TURN ON FOR A MOMENT, AT THAT POINT RELEASE BOTH BUTTONS SIMULTANEOUSLY**

Auto-heading and depth makes driving a little bit easier for you. You will know it is enabled when there are parenthesis around the on-screen units.

**PRESS DOWN ON THE LEFT JOYSTICK FOR AUTO-HEADING**

**PRESS DOWN ON THE RIGHT JOYSTICK FOR AUTO-DEPTH**

**THE BEST WAY TO CHECK THE BUOYANCY OF YOUR ROV IS TO DRIVE IT WITHOUT BALLAST PLATE.**

**THE TOP LEFT JOYSTICK LED WILL TURN ON FOR A MOMENT, AT THAT POINT RELEASE BOTH BUTTONS SIMULTANEOUSLY**

**3. Remove the 4 pins that hold the grabber arm onto the ROV**

**4. Install the skis on each side of the ROV using the same 4 pins before you set out on a dive.**

To reattach the grabber arm, take off the skis and reattach the grabber with the pins. Then, remove the plug; note the orientation of the pins on the connector and reconnect the electrical connector. Tighten only by hand only.

**CONNECT WITH US!**

**BRING THE ROV CLOSE TO NEUTRAL**

**IF SWITCHING FROM FRESH TO SALT WATER, ABOUT 4 THICK BALLAST PLATES WILL BRING THE ROV CLOSE TO NEUTRAL**

**SCREW**

**BALLAST PLATE**

**LEFT**

**FORWARD**

**THRUSTERS**

**UP/DOWN**

**FORWARD**

**BENDING**

**ASCENDING**

**PITCHING**

**ROTATE GRABBER**

**DECENDING**

**ROTATE GRABBER**

**IF modelling your ROV with the handles off, you can use the grabber handle to control the ROV.**

**OPTION: SET YOUR CAMERA TO HOLD THE ANGLE YOU SET IT TO WHEN THE ROV PITCHES OR TRACK IN ALIGNMENT WITH YOUR THRUSTERS.**

**THE TOP LEFT JOYSTICK LED WILL TURN ON FOR A MOMENT, AT THAT POINT RELEASE BOTH BUTTONS SIMULTANEOUSLY**

**NOTE: IT IS IMPORTANT TO CHECK THE BUOYANCY OF YOUR ROV BEFORE EACH DIVE.**

**Thank you for taking some time to get to know your Deep Trekker, we look forward to hearing about your experiences.**

**Connect with us!**