

SMART TROLL

Quick Start

Mount the Smart Troll Receiver

The Receiver sends data through a wireless Bluetooth connection to the android phone or tablet. You can mount it under the boat's floor or in the bilge area (**not** completely surrounded by metal panels). It is filled with epoxy so it is waterproof. You **MUST** put a switch in the Receiver power circuit to turn it OFF or ON.

Connect the pigtail provided with the receiver to a switch in the boat's control panel or any ON/OFF switch conveniently located (red to + ; black to -) (switch not provided). There is no switch on the Receiver itself because it is intended for it to be mounted out-of-sight. So, be sure to provide a switch and use a good clean and fused (5 or 10 amp) source for power and ground. **NOTE: If you connect the Receiver directly to power and ground (with no switch) there will be no way to turn it OFF and ON and it is not good for it to be on 24/7.** The other connector on the receiver is for connecting the Smart Troll transducer.

Mount the Smart Troll transducer to the transom of your boat

The Smart Troll Transducer must be below the boat's waterline enough so it does not bounce in and out of the water when there are waves and no part of the transducer should extend below the bottom of the boat. The transducer does not point towards the bottom of the lake like a fish finder's transducer...instead it points back towards your lures. If you have a kicker motor the Smart Troll transducer should be on the opposite side of the transom...it should also be at least 1 foot from other transducers (if possible).

When mounted properly the face of the transducer will point slightly downward and back (towards the lures when trolling). Run the transducer's wire through the transom to the area where the Receiver is mounted and connect the transducer to the Smart Troll Receiver. Install the bracket, then make sure the wire is at the top and insert the bolt through the transducer. Angle the transducer downward until the pad on the back of it touches the Transducer bracket. Tighten the through bolt with the transducer sitting lightly against its bracket and the angle will be correct.

Download the Smart Troll app to your android smart phone or tablet

First uninstall any previous versions of the Smart Troll app

Then navigate your android the Play Store and search for Smart Troll II and install it.

Bluetooth requires that you pair the devices one time...you have to pair your android device to the Smart Troll Receiver. To do that you have to go the Bluetooth menu on your android and scan for the Smart Troll Receiver and then select it to pair. While pairing you must be close to the receiver and it must be turned ON.

When pairing...the android may ask you to enter a number if it does 1234 then click OK to pair.

Run the app and connect to the receiver

Click the icon to open the Smart Troll app that you downloaded and installed in the step above. Make sure the Smart Troll II Receiver has been "paired" and is turned ON.

Near the right side of the apps main screen...click the word "Connect" once connected the green bar on the left side will say "Smart Troll II Connected". The app is then ready to read data from the Transducer and Receiver. **Explore the app "Settings" menu; there are "Sunlight" settings, you can change the Font size, you can "Rename the Probes", "Hide Probes" that you are not using, change from Metric to English, etc...**

Setting the "floor"

In the app "Settings" menu there is a setting called "floor" which is the lowest signal strength level that the app will accept as valid data. Its purpose is to filter out interference and it could be thought of like the squelch on a radio. Signals picked up by the transducer that are weaker than the floor setting are filtered out.

Interference that is not filtered out may cause erratic and unrealistic readings or no readings at all.

For Smart Troll II the initial recommended setting for the Floor is Level 12

Using the Probes

The signal comes out the **solid end** of the probes so that is the end that must **point towards your boat** and the opposite end with the hole in it should point back towards the lures. Both ends of the probe should be attached to the line to keep the Probe pointing up the line (towards the boat)

The Probes ship...hanging on a 500# stainless steel bar. You can attach them inline (main line attached to the front and leader attached to the back) or you can attach them anywhere along the line using two OR16 off-shore clips or similar. **NOTE: You must remove the Probes from the charger after it is fully charged. It is also recommended to rinse, dry and apply reel oil to the metal ends of the Probes after each use.**

IMPORTANT: Make sure the clips on the Probe are NOT touching the charger terminals when the Probe is placed in the charger.