

Remote Control Systems

OMEGA 10 TROUBLE SHOOTING.

By far the most common problem is the # OMEGA-10 not switching ON. Everything is wired correctly. The Tx and Rx are bound and have linked correctly. The sound system triggers work correctly.

The LED on the # OMEGA-10 went through the turn on sequence correctly, but then started flickering rapidly instead of going solid ON.

For the # OMEGA-10 to switch ON, the knobs on the Tx must be set correctly. That is, the large regulator knob must be fully CCW and the small Reverser knob must be in the middle.

Usually the TX has the Big Regulator knob in the middle as well as the small Reverser knob. Something as simple as twisting the big knob fully CCW may solve the problem. Try that and if the LED stops flickering, you are set to go.

If that did not solve the problem do not yet try and re-calibrate the # OMEGA-10 ESC.

It is most likely going to be the Tx handpiece has lost its centering. If, for example the Tx handpiece had been left switched ON, the battery will eventually go flat. During the process of the battery going flat the exact centre position can get lost. When that happens twisting the Big knob fully CCW does not set the system to exactly where it should be to enable system switch ON.

Resetting the centre position must be carried out.

CENTERING CH # 1 (BIG KNOB) ON THE Tx HANDPIECE.

The following applies to all five DUAL USE handpieces.

The Ch # 1 centering on the # TX-1 system will need to be reset;

- 1.) Centre the Ch # 1 knob.
- 2.) Press the ON – OFF button to turn the # DU-Tx ON. LED light will come ON.
- 3.) Within 60 seconds, press and hold the bind button for 20 seconds.
- 4.) After 20 seconds the # DU-Tx ON – OFF LED light will go off.
- 5.) Release Bind button.
- 6.) LED light will come back ON. Centre reset is complete.

ALWAYS COMPLETE THE ABOVE PROCEDURE WHEN REPLACING THE 9 VOLT BATTERY.