

TYPE VII Troubleshooting Guide

Problem: Type VII won't shock fish.

Possible Solutions:

- Dirty anode ring. Clean ring with wire wheel or abrasive pad. **DO NOT SAND!**
- Broken wire in anode pole. Try a different pole. See document #00155 for testing anode poles.
- Broken cathode. Try a different cathode. See document #00159 for testing cathodes.
- Battery weak or dead. Check voltmeter on front of unit with output activated. Replace battery if necessary.
- Loose connection at battery terminals. Tighten connection if possible. If connection is broken or burned return for repair.
- No output. Return unit for repair.

Problem: Unit overloads.

Possible Solutions:

- Output voltage set too high. Reduce output voltage setting.
- Pulse width or frequency control set too high. Reduce setting.
- Anode and cathode too close together. Increase distance between electrodes.
- Metallic object in the water or stream bed near the shocker.

Problem: Relay clicks on and off when output activated.

Possible Solutions:

- Broken wire in anode pole curl cord. Try a different pole.
- Weak battery. Replace.
- Bad connection at battery terminals. Tighten connection if possible. If connection is broken or burned return for repair.

Problem: On/Off circuit breaker trips when unit is turned on.

Possible Solution:

- Battery connected backwards. Return unit for repair.