

TROLLING MOTOR PLUG INSTRUCTIONS

Warning---As on the existing instructions (except batteries is always plural)

This Trolling Motor Plug, cat. no. 2018BP-24, is designed to connect a 12-24V trolling motor to a Marinco 4-wire receptacle, cat. no. 2018BR. The Trolling Motor Plug has one internal jumper which connects two batteries in series where the two batteries are wired to the receptacle as shown in Fig. 1.

This allows the 12-24V trolling motor to receive both 12V and 24V power from the batteries. Note: The batteries must be wired directly to the receptacle without any jumpers between them.

Prepare the wires on the battery charger by stripping 5/8" of insulation off the ends. On the battery charger, the clamps must be cut off the wires.

Feed the wires through the plug housing. On the 12-24V trolling motor plug, connect the positive 24V wire to the terminal marked "24", the 12V wire to the terminal marked "12" and the negative wire to the terminal marked "-".

On straight 24V trolling motors, connect the two wires to "24" and "-" as appropriate.

On straight 12V trolling motors and a single battery, connect the trolling motor wires to "12" and "-" in the plug, and connect the battery as "Battery A" to the receptacle as shown in Fig. 1.

On straight 12V trolling motors and two batteries, connect the trolling motor wires to a charger plug, cat. no. 2018BP-12, which connects the two batteries in parallel.

Tighten all terminal screws to 14-20 in.-lb. torque. Attach the body of the plug to the housing by the two assembly screws. Tighten the two strain relief screws at the rear of the housing.