

# MARINCO

## WIRING PROCEDURE FOR RIGHT ANGLE PLUGS & CONNECTORS

**WARNING: TO AVOID FIRE, SHOCK, OR DEATH; UNPLUG CORD OR TURN OFF POWER AT CIRCUIT BREAKER OR FUSE. TEST THAT POWER IS OFF BEFORE WIRING! Use this device only with copper or copper clad wire.**

1. This device enables wiring in 8 different cover orientations to accommodate your specific application. Consider which orientation you require before proceeding.
2. Strip cord jacket and cut fillers approximately 1-3/8" from the end. Cut conductors according to desired cover orientation and to terminal positions. Strip insulation to expose 9/16" bare copper at end of each conductor.
3. Separate housing from body and remove strain relief clamp.
4. Twist all strands of each conductor tightly together (**Do Not Solder Ends of Wire**) and insert into proper wire terminal. Holding each conductor in terminal housing, tighten terminal screw firmly. **CAUTION: Terminal screws must tighten onto conductor only, not insulation.** Tighten terminal screws to 10-12 inch-lbs.
5. Re-attach housing to body by aligning to desired position. Tighten assembly screw to 12-14 inch-lbs. Firmly secure strain relief onto body with clamping screws. Make sure that cord jacket is being clamped uniformly while securing clamp. Tighten cord clamp screws to 12-14 inch-lbs. The strain relief will accommodate cords from 18/3 SJ to 10/3 S (with outer diameter from 0.30" to 0.60").

TO BE INSTALLED AND USED IN ACCORDANCE WITH APPROPRIATE ELECTRICAL CODES AND REGULATIONS.

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