



## SEALINK™ DELUXE 12V PLUG & RECEPTACLE

### PLUG INSTALLATION INSTRUCTIONS

Disassemble the plug by sliding the sealing ring over the front of the plug. Unscrew the knurled plug tip and remove the fuse. Remove the screw on the top of the plug and split the plug body in two. Loosen the two screws on the strain relief on the end of the plug. Thread the wiring through the cord seal grommet at the back of the plug and through the strain relief. Trim the negative wire 1/2" shorter than the positive wire. Strip 3/16" of insulation off both wires. With the LED end of the plug facing toward you, route the positive wire to the left and the negative wire to the right of the LED.

Insert the negative wire into the negative terminal, the positive wire into the positive hexagonal terminal post and tighten both terminal screws. Be careful that any

bare positive wire does not touch any exposed metal components. Tighten the strain relief screws on the back of the plug body and reassemble using the moisture proof sealing ring (provided). Slide the sealing ring over the tip of the plug into place as shown on diagram (rib side up).

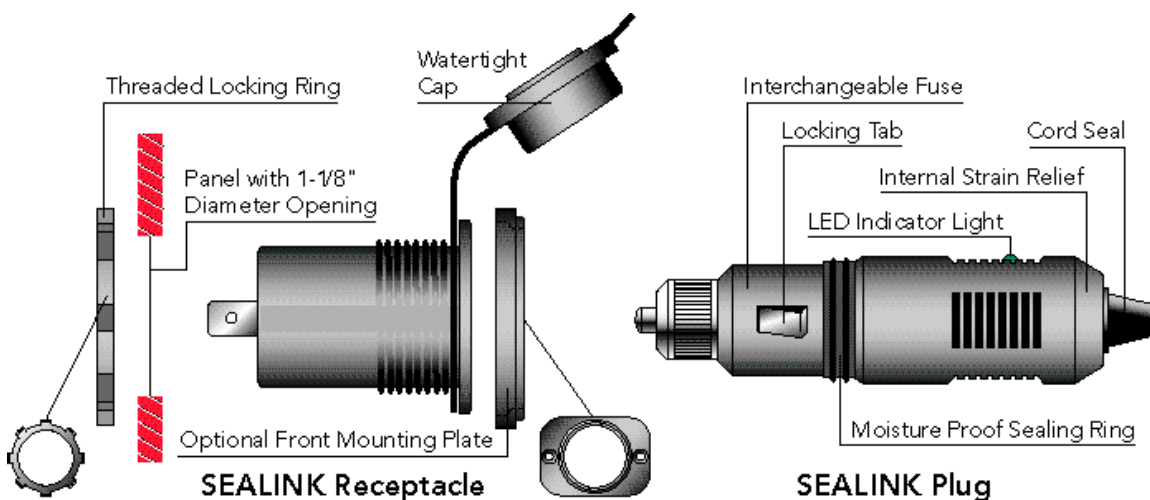
**CAUTION:** The fuse inside the plug is there for the purpose of protecting the wiring and the equipment connected to the plug. A 10 amp (1/4" x 1-1/4") fuse is provided. If your wiring is smaller than 16 gauge or if the equipment manufacturer recommends a different size fuse, install the appropriate size fuse before using the plug. Do not use a fuse larger than 15 amps. Reversing positive and negative wires may damage equipment.

### RECEPTACLE INSTALLATION INSTRUCTIONS

Determine the location for the receptacle. Mark the center point and drill or cut a 1-1/8" diameter hole. Remove the threaded locking ring and place the receptacle into the opening. The receptacle can be secured from the back by screwing the threaded locking ring onto the receptacle until it is snug OR by snapping the front mounting plate over the flange on the front of the receptacle and securing it with the mounting screws.

Two NEMA quick-connect terminals are provided at the back of the receptacle to connect to the boat's wiring. The boat's wiring should be at least 14 gauge, protected by a 20 amp fuse at the source.

Connect the positive (red) wire from the battery to the center terminal tab marked "+" and the negative wire (black or yellow) from the battery to the terminal tab marked "-".



The SEALINK system can be used when the SEALINK plug and receptacle are used together. Line up the locking tabs on the plug with the lock point arrows on the receptacle and press the plug into the receptacle until it seats. The plug is locked in place. To remove the plug, rotate it 20° and pull out.