

## HD DUAL POLE CONNECTOR INSTRUCTIONS

Use these instructions to install HD Dual Pole Connector. Read and follow these special instructions along with the standard instructions carefully before installing or using tarp system.

**NOTICE TO INSTALLER:** Even if familiar with product, read instructions prior to installation as improvements may be made without notice. Always handle components with care. If you have questions or problems, call customer service. When done, these special instructions must be given to the consumer.

**NOTICE TO CONSUMER:** Before using this product, read safety and maintenance sections of these instructions. Save these instructions for future reference.

# PREPARATION

## COMPONENTS

- (10) Heat shrink tubes
- (4) Grommets
- (2) Terminal rings
- Dual pole plug with hardware
- Dual pole socket with hardware
- Dielectric grease
- Terminal boot

## TOOLS NEEDED

- 1/2" Socket and wrench
- Ratchet with 7/16" socket
- Drill with 1/4" bit
- Phillips head screwdriver
- Protective eyewear

**TIP:** Use grommets as needed for running wire through trailer walls.

**TIP:** Use dielectric grease as needed for electric wire connections.

**NOTE:** Plug and socket come pre-assembled and must be taken apart for wiring.

## 1: DUAL POLE SOCKET

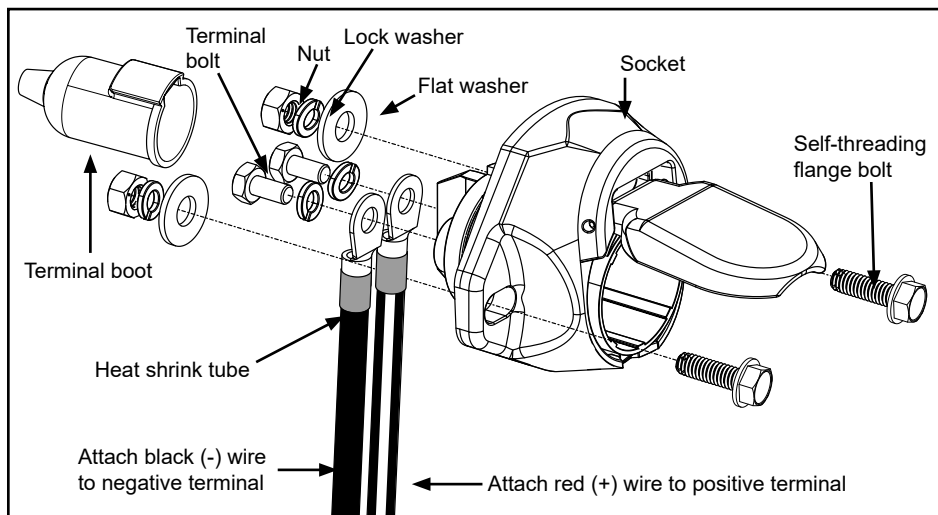
A. Use holes in socket as template to drill (2) 1/4" holes at suitable location in trailer wall adjacent to existing plugs, then secure with (2) 5/16" x 1" self-threading flange bolts, lock washers, flat washers and nuts.

**NOTE:** For thicker panels, use (2) 5/16" x 2" self-threading flange bolts.

B. Use 7/16" socket to remove (2) terminal bolts and lock washers from back of socket.

C. Place wires with terminal rings through small hole on back side of boot. Bend terminal rings as needed to slide terminal boot on back of socket.

D. Strip wire insulation off as needed to connect terminal rings to wire ends and seal with heat shrink tubes, then reattach terminal bolts to secure rings to appropriate terminals.



## 2: DUAL POLE PLUG

- A. Remove dual pole connector from plug by loosening Phillips screw, then remove set screw in wire retainer clip to slide wires through plug.
- B. Loosen (4) set screws on dual pole connector, then strip wire insulation off as needed to slide bare ends into appropriate terminals. Turn set screws tight into each bare wire.
- B. Slide dual pole connector back into plug. Secure with Phillips screw, then insert wire retainer clip into plug and use set screw to anchor wire retainer clip to plug receptacle.

