

## How do I wire my 4500 Series HD electric tarp?

Locations for Shur-Co's patented SMARTwire™ components on the 4500 Series HD may vary slightly from trailer to trailer. Mounting locations are critical since wire lengths cannot be altered. Before installing SMART-wire™ components, check to be sure wires will reach components with ample room for connection.

**DUAL-POLE CONDUCTOR SOCKET.** Locate socket near seven-pole conductor socket. Determine location and drill a 2-inch hole through trailer skin. Align socket over hole. Using holes in socket flanges as guides, mark and drill two 5/16-inch holes. Fasten socket to trailer with 5/16-inch x 3/4-inch cap screws and nuts.

**WIRELESS RECEIVER.** Determine location and drill a 2-inch hole through trailer skin. Align socket over hole. Using holes in socket's flanges as a guide, mark and drill four 5/16-inch holes. Install grommet into hole and insert wire from receiver through grommet. Align holes and fasten receiver to trailer with 5/16-inch x 7/8-inch cap screws, lock washers and nuts.

**ADAPTER PLUG.** Measure 11 inches horizontally from center of trailer and 1 inch down from lower edge of pivot bracket. Mark and drill 1-1/2 inches through trailer skin. Align adapter plug with hole. Using plug as a guide, mark and drill two 7/32-inch holes. Fasten plug to trailer with 1/4-inch x 3/4-inch cap screws, lock washers and nuts.

**SMARTWIRE™ HARNESS.** Routing SMARTwire™ 4 from wireless receiver to adapter plug: Connect wire to plug, then secure with lock pin. Connect SMARTwire™ 5 from receiver into SMARTwire™ 3, then secure with lock pin. Secure wires to trailer with clips and screws or cable ties. Coat connections with dielectric grease.

For additional information about Shur-Co® products, give us a call at **1.800.474.8756** Monday through Friday, from 8:00 a.m. to 5:00 p.m. Central Time. Our friendly and knowledgeable Customer Service Representatives will be happy to answer your questions. Or log on to our website at [www.shurco.com](http://www.shurco.com).



Above: The 4500 Series HD wireless receiver.  
Inset: SMARTwire™ sealed harness for easy installation.

