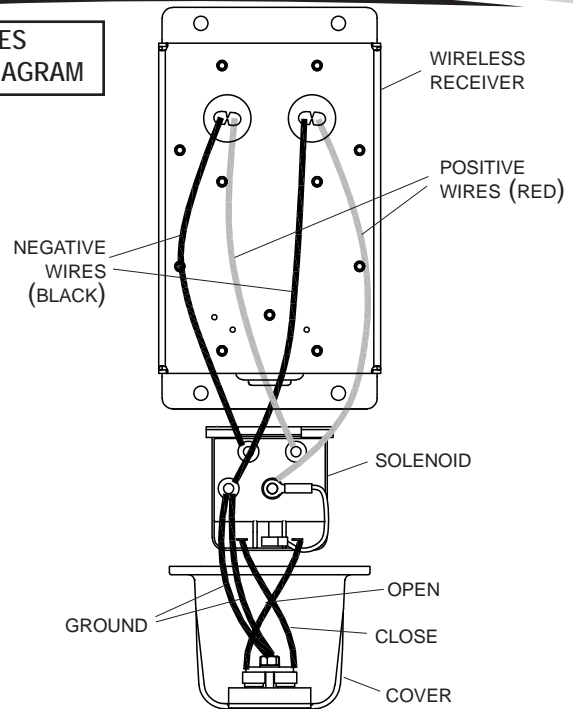
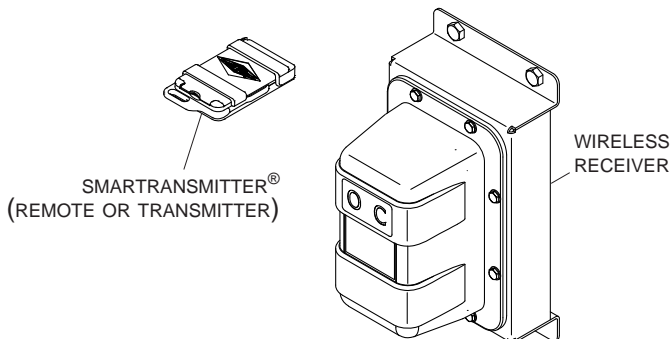


4500 SERIES WIRING DIAGRAM



PROGRAM SMARTTRANSMITTER® TO SHUR-CO® WIRELESS RECEIVER



Shur-Co® SMARTrailer® wireless systems are typically pre-programmed at the factory or by a dealer and are ready to use as shipped. Re-programming is necessary after replacement transmitters or receivers are installed.

Use the following method to program the RF receiver to accept and respond to signals from up to five transmitters. The receiver will not accept or respond to signals from transmitters that have not been programmed using this method.

1. Remove the receiver cover, pulling gently on the cover to prevent damage to wires that are connected to the rocker switch.
2. Check to be sure the 4500 Series system is connected to a power supply. The receiver must be connected to power to be programmed. If a battery disconnect switch is installed, make sure it is turned on.
3. The receiver can learn to recognize and respond to up to five transmitters. Gather all of the transmitters to be introduced to the receiver. Open the transmitter lid(s) in order to turn them on.

4. Set the transmitter to the *Tarp System* channel LED. A different channel on the transmitter may be used if desired.
5. Press and hold the programming button on the bottom of the RF solenoid for five seconds. The solenoid will beep to indicate that it is in programming mode. Release the programming button.
- 6a. **One SMARTransmitter®:** Press the *Open/On* button five times. After each transmission, the receiver will beep after receiving the transmitter signal.
- 6b. **Multiple SMARTransmitters:** Press the *Open/On* button at least one time for each transmitter. Each time you press the *Open/On* button the receiver will receive a signal from the transmitter and will beep. The receiver will expect five signals, so if you are programming less than five transmitters, press the *Open/On* button for each transmitter. On the last transmitter you are programming, press additional times. Push *Open/On* button a total of five times to take up all five signals that the receiver can recognize.
7. After pushing the *Open/On* button five times, the receiver will beep twice to indicate that it has been programmed successfully.

NOTE: The receiver will exit program mode after 10 seconds, whether or not it has five *Open/On* button signals.

8. Verify that each transmitter is operating correctly. If none of the transmitters are operating correctly, verify that there are 12 to 14 volts from the receiver positive to negative, then repeat steps 3 to 7.
9. Refasten cover to receiver.

