

How do I properly operate the SMART2™ wireless remote?

The SMART2™ controller is the most capable wireless system in the industry today. Because it stores more information and provides more advanced motor protection, operating voltage requirements are slightly different than those of previous systems.

For proper operation, continuous 12V power must be supplied to the SMART2™. Some customers have experienced inconsistent operation due to intermittent power connection of low-voltage conditions. This occurs more frequently in trucks with older wiring kits.

The following conditions can cause intermittent power losses or low voltage to the controller: loose or corroded battery connections, corroded or fatigued circuit breakers, loose or corroded trailer power connectors, power cables smaller than recommended size or loose connections inside the gray control box.

The SMART2™ was designed to protect your motor from damage by turning it off when it senses an excess loading condition. Some non-standard situations, such as using electric hopper motors with gravel instead of grain, can cause excess loading and result in the motor turning off. Cold-weather operation can also produce high loads on the motor.

If you have a SMART2™ remote with Version 10 software, modify SMART2™ excess loading settings for hopper systems from the SETUP menu using the SET TORQUE option. Otherwise, modify them over the phone with Shur-Co® support in just 15 to 20 minutes, without returning or replacing any components. Just have your remote ready and your trailer nearby (connected to power) before contacting us.

To take care of this problem or 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 shurco.com.



Follow the steps listed below for proper SMART2™ operation of your Shur-Co® SMARTrailer™ electric accessories.

FOR PROPER OPERATION OF ELECTRIC TARPS AND TRAPS, PLEASE PERFORM THE FOLLOWING STEPS:

- Remove any corrosion on battery terminals.
- Verify that all battery connections are tight.
- Verify the circuit breaker provided with SMART2™ kit was installed, even if truck had an existing circuit breaker.
- Replace any two-pole trailer plug that has corrosion or that does not fit tightly.
- Apply dielectric grease to two-pole trailer plug. Do NOT use black grease.
- Verify power cables on truck are six gauge or larger.
- Replace any corroded or damaged cables supplying power to trailer.
- Make sure power cable to trailer does not swing excessively or is not stretched too tightly when the truck turns.
- Inspect electrical connections inside gray control box. The solenoid connections should be tight and inline wire connectors should not pull apart easily.

NOTE: Be sure that anyone operating your tarp or hopper systems closes the system tightly. The system is designed to shut down by itself after it is tightly closed. In Express Mode, this happens automatically. In Manual Mode, however, if the button is released prematurely, the system cannot verify that it is closed; this may result in eventual positioning errors.