

What makes SMART2™ the best remote on the market?

SMART2™ is the only remote in the industry with a 2- x 2-inch digital display with live feedback. To open/close the tarp, push the button and watch the status bar on the digital display to monitor the progress.

During install, it takes just minutes to program the limit stops for the tarp and/or traps. The **SMART2™** will pinpoint when the tarp is completely closed and when the tarp is open to a desired location and calculate the number of revolutions it took. Once this is done, the electric tarp/traps automatically open to these locations at the push of a button.

With electric systems, the tarp is most susceptible to wear and tear while opening. This occurs because torque is applied over a very small area of the tarp as the motor stalls against the tarp stops. The **SMART2™** allows you to set your limit stops just before the tarp stops, so this problem is minimized, if not eliminated.

During operation of the tarp/traps, the **SMART2™** notifies you via digital display of any problems, and the motor shuts down. Other remotes use a current-based shutdown, risking the operator driving away thinking everything is properly closed. Thanks to the RPM programming at installation, the **SMART2™** always knows where it is during the opening and closing process (displayed as a percentage on the digital screen) and will shut down quickly if the motor slows. A current-based system, on the other hand, will wait for the same high torque present when it hits the latchplate or tarp stops, increasing the potential for motor and/or tarp damage.

In the event of a heaped load or obstruction while closing, the **SMART2™** quickly shuts down if the motor begins to slow before reaching the pre-programmed RPMs. You will get an error message and be reminded to check the tarp before driving off. A current-based system would not shut down, eventually back-rolling under itself, stalling against the tarp stops and damaging the tarp and/or the entire electric system.

(continued at left)



SMART2™ gives positional feedback – there’s no guessing required. This is a benefit for drivers opening their tarp for grain samples or those not allowed to get out of their trucks while unloading. It’s a great advantage when operating ProTraps, too!



If the **SMART2™** does close over a heaped load, it won’t indicate the tarp is “closed” when it rolls underneath the latchplate. Instead, it gives you an error message that the motor has stalled with the display indicating a few percentages open. Only after the load settles and the tarp is retightened will it confirm as locked. With other remotes, you will simply assume the tarp is tight; after the load settles, the tarp will be loose.

The **SMART2™** will also quickly notify the operator of a problem if the bolt between the motor and roll tube breaks – in just one to twenty seconds, depending on the location of the break. In a current-based system, the tarp will continue to run, waiting for a high-current stall it will never see.

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**.