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**SIOUX CITY TARP, INC.**

**ONE OF NATION'S LARGEST SUPPLIERS OF  
NEW AND REPLACEMENT TARPS AND PARTS!**

**LOCK DOWN ELECTRIC**

**USER MANUAL**

**WILSON**

**Lock Down  
ELECTRIC**  
1-888-258-6939  
SiouxCityTarp.com

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ELECTRIC**  
1-888-258-6939 • SiouxCityTarp.com

**WARNING**  
Improper use of this product may result in death or serious injury.  
Always use proper safety techniques.  
© 2010 Wilson Tarp, Inc.

**Lock Down  
ELECTRIC**  
MANUFACTURED BY SIOUX CITY TARP, INC.  
1-888-258-6939  
SiouxCityTarp.com

**WILSON**  
PACESETTER

# GETTING STARTED

## IMPORTANT:

**PLEASE READ MANUAL THOROUGHLY AND COMPLETELY.**

This manual explains how to install, operate & maintain the Sioux City Tarp Lockdown system safely. If you have any questions on the proper installation or maintenance of your roll-up tarp, please contact Sioux City Tarp.

## WARNINGS, CAUTIONS, NOTES, & HINTS:

This manual is available for your safety & assistance while installing your new Sioux City Tarp Grain Wagon and Grain Cart systems. There are two levels of steps found in this installation manual. The primary steps are found in **BOLD AND ALL CAPITAL LETTERS**. Followed by secondary steps in regular font.

## ABOUT OUR SYSTEMS:

The Sioux City Tarp Lockdown Electric system comes with a 1 year prorated warranty on all electric components, 3 year prorated warranty on the motor and a LIMITED LIFETIME warranty on the Lockdown arms.  
For Questions Call: **888.258.6939**



## 01: OPERATING YOUR LOCKDOWN SYSTEM

### TO OPERATE THE LOCKDOWN SYSTEM THERE ARE 3 OPTIONS

- :: Using the rocker switch
  - :: Using the wireless remote
  - :: Manually using the crank handle
1. To open or close the tarping system using the rocker switch, simply push the open or close button on the switch.
  2. To open or close the tarping system using the wireless remote,
    - :: Take the remote, press and hold the on button for 5 seconds. The motor will engage to alert you that the control box is ready to use.
    - :: Next push the open or close button to operate the Lockdown Tarping System
  3. To open or close the tarping system using the crank handle, this is only necessary if there is any kind of motor/electrical failure.
    - :: To manually operate your tarp, take out the bolt that connects the aluminum insert to the 2" roll tube, you may now use the crank handle to operate the tarping system.
    - \* Make sure the tarp is in the closed position first
    - :: Take the crank handle and place it on the spline on the rear of the trailer on the roll tube. (you need to put the lock pin in the knuckle so the crank handle doesn't slip off) Failure to do so will result in serious injury or death.
    - :: With this feature, you can safely drive down the road, tarp and un-tarp the load, and get to a repair facility.

**STEP 4 WILL ONLY BE USED DURING MANUAL OVERRIDE.**



### TROUBLESHOOTING

Remote turns on but the system will not operate.

- :: Check the power supply. Make sure you have connection from the battery to the receptacle.
- :: Check the fuse that was installed by the battery.
- :: Check to make sure none of the wires coming from the control box, battery, and arms are not rubbed bare and or touching each other.
- :: Check inside the control box to make sure the red light is on when you have turned the remote on.
- :: Check the wires coming from the arm to make sure none of them are bare or are grounding out.

### MAINTENANCE

Maintaining the Lockdown system will lengthen the life of the system.

- :: Check the pipe support where the roll tube slides through the motor shaft to make sure there is some grease between the pipe and the support bracket. Also make sure that the plastic bushing is still supporting the pipe and that the pipe is not rubbing on the aluminum support. If the pipe is rubbing on the aluminum support call for a replacement bushing.
- :: Make sure the arm is in line to the bracket when rolling the tarp open or close. If the arm is bowed out or in, this will put strain on the motor.



### PROGRAMMING A NEW REMOTE

Programming the box.

The box and remote are programmed from the factory to communicate with each other. No programming is needed unless there is a lost remote or the remote won't operate the system. The replacement remote must be programmed to the existing control box in order for the system to operate.

In the event of re-programming a remote or a new remote:

- :: Press and hold the black button inside the control box until the red light comes on.
- :: Press and release any one of the buttons on the remote.
- :: The light will flash and go out.
- :: The new remote is now programmed to the receiver.

### OPERATION OF THE WIRELESS REMOTE

To turn on the remote press and hold the on button for 3 to 5 seconds. The motor is engage to let you know it is operational now.

Press the open or close button to operate the system.

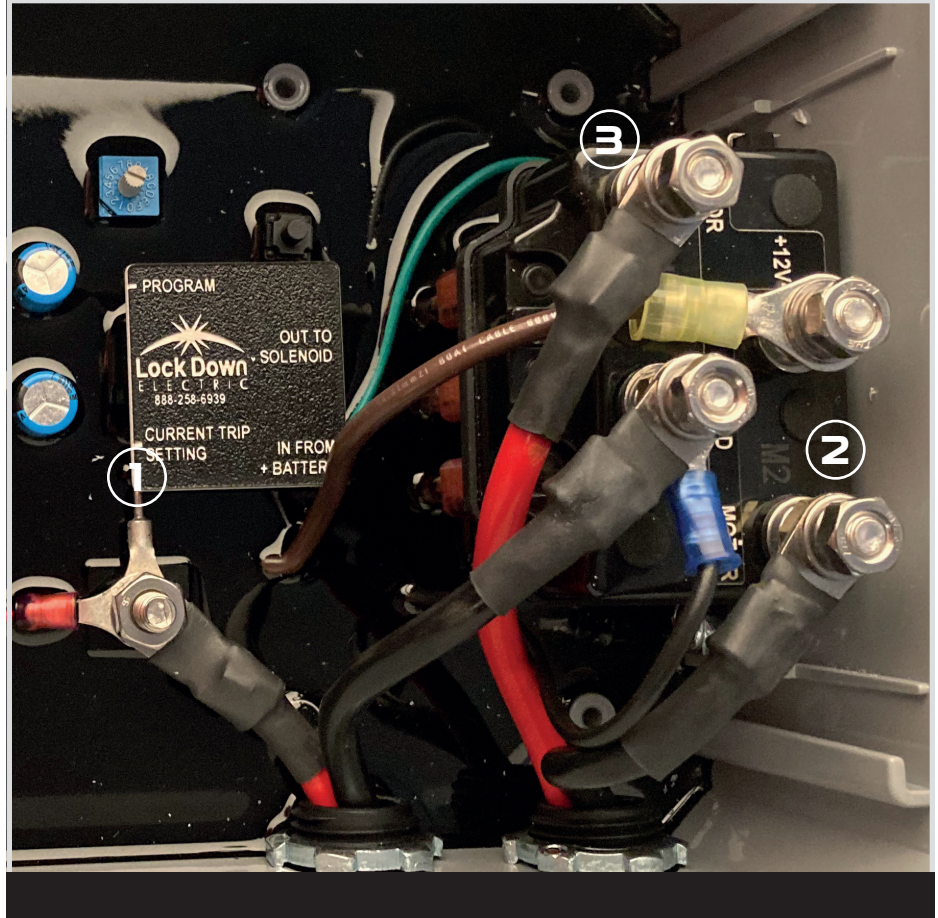
To turn off the system, press the off button.

The remote will turn itself off after ten minutes of inactivity.

## WIRING DIAGRAM

1. M1 Terminal Positive motor wire
2. M2 Terminal Negative motor wire
3. Red to Battery + terminal

\*New style box will not have the +12 manual inputs



## WARRANTY

SIOUX CITY TARP INC. WARRANTS THE MOTOR AGAINST MANUFACTURING DEFECTS FOR A TIME PERIOD OF (3) YEARS PRORATED FROM DATE OF INVOICE. THE WARRANTY IS GOOD ONLY FOR APPLICATIONS ON THE LOCKDOWN ELECTRIC TARP SYSTEMS AND FOR THE ORIGINAL OWNER. REPAIR CAN BE MADE AT SIOUX CITY TARP INC. TO DO SO, FIRST OBTAIN RGA # BY CALLING CUSTOMER SERVICE AT (888) 258-6939 AND SENDING THE DEFECTIVE UNIT WITH TRANSPORTATION CHARGES PREPAID TO:

SIOUX CITY TARP, INC.  
5201 HARBOR DRIVE  
SIOUX CITY, IA 51111 USA

SIOUX CITY TARP, INC. WILL NOT BE LIABLE FOR WARRANTY IN ANY AMOUNT EXCEEDING THE PURCHASE PRICE OF THE GOODS.

SIOUX CITY TARP, INC. SHALL NOT BE LIABLE FOR THE SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES

LOCKDOWN ALUMINUM ARMS HAVE A LIMITED LIFETIME WARRANTY FOR ORIGINAL OWNER ONLY

LOCKDOWN REMOTE BOX HAS A PRORATED (1) YEAR WARRANTY FOR ORIGINAL OWNER ONLY



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*"Quality tarp systems & replacement parts for over 44 years"*



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