



THUNDER 7000

POWER TARP SYSTEM



THUNDER POWER TARP 7000 OPERATION INSTRUCTIONS



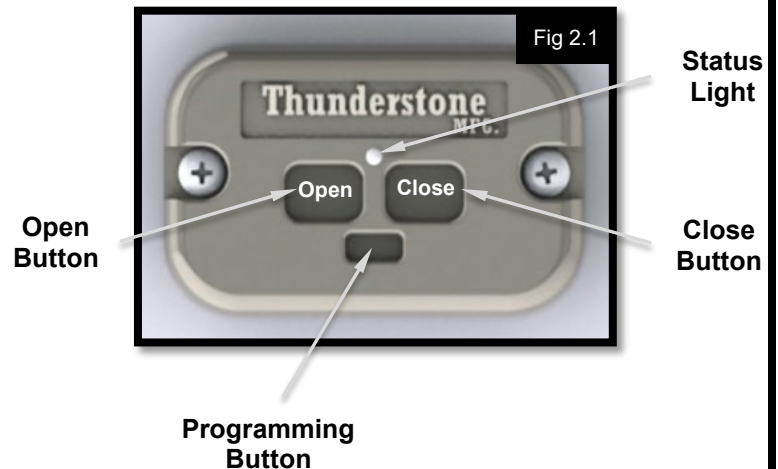
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USE THE PROCEDURES BELOW TO OPERATE THE TARP SYSTEM

Powering up or down the system

- By default the keypad will turn on after power is applied. To turn the system on or off, locate the “**OPEN**” and “**CLOSE**” buttons on the keypad controller on the front of the trailer. Press and hold both buttons simultaneously for approximately 3 seconds. The status light and the two large buttons will illuminate when the power is on and ready for operation. You can also press and hold the “**TARP OPEN**” and “**TARP CLOSE**” buttons on the remote for 3 – 5 seconds to power the system on or off. See next page for programming instructions.



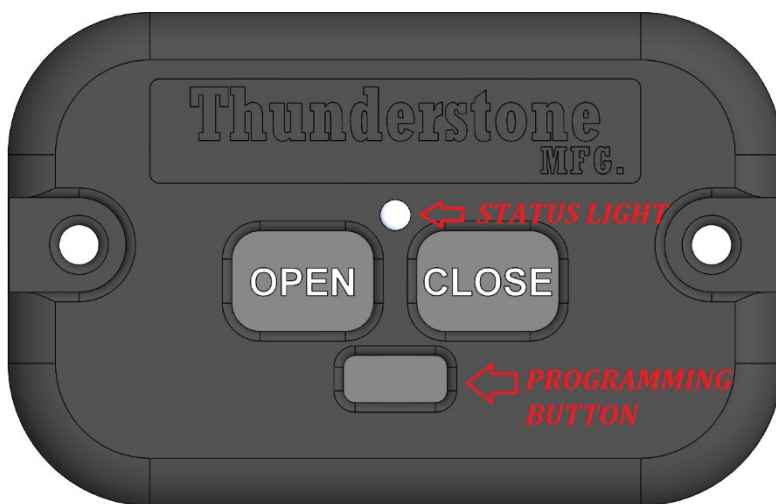
One Touch Operation - The one touch function is fully automated. The system will stop when fully opened or closed.

- Press the desired directional button on the keypad or remote. The keypad status light will start flashing green indicating one touch operation. The tarp will travel in that direction automatically and stop when it is fully open or closed.
- To stop an ongoing operation press "**TARP OPEN**" or "**TARP CLOSE**" to cancel.

Never travel with the tarp in a partially covered position. The trailer should always be covered when traveling.

Remote Programming

1. Ensure the keypad is powered on. The Thunder 7000 keypad will power on by default, but if the keypad is not powered on, press and hold the **"OPEN"** and **"CLOSE"** buttons for 5 seconds or until the keypad illuminates, indicating the system is active.
2. Open the lid on all remotes to be programmed to the keypad. Up to 4 can be programmed to a single keypad and all must be programmed during the same programming session.
3. On the keypad, press and hold the small **Program** & **"OPEN"** buttons until the status light turns green then release the buttons and the status light will flash orange.
4. On the remote, press and hold the **"TARP OPEN"** button until the keypad's orange flashing light changes to green, then release. Repeat for each additional remote.
5. After all desired remotes have been programmed press any button on the keypad and it will exit pairing mode indicated by blinking red twice, or after 10 seconds the keypad will exit automatically. If you programmed the max number of remotes the keypad will exit immediately.



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This device complies with Industry Canada licence-exempt RSS-xxx standard. Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

MANUAL OPERATION

Your Thunder Electric Tarp System should operate smoothly and provide years of service. In the unlikely event that an issue arises, please follow these instructions to manually open and close the tarp system.

1. Remove the motor shaft drive nut and bolt assembly from the roll tube axle. See figure 4.1. **Note: Save the nut and bolt. If drive bolt will not come out due to excess tension from the drive motor, disconnect the motor leads and use jumper cables from a battery source to drive the motor in a direction that removes this tension.**
2. Remove the manual tarp crank handle from the crank handle retainer on the side of the trailer as seen in figure 4.2.
3. Locate the spline on the tarp roll tube, rear of the trailer seen in figure 4.3.
4. Slide the tarp crank handle universal joint and roll tube drive spline together (rear of trailer) by pushing the universal joint in-place until fully engaged with the roll tube spline. See figure 4.4.
5. Roll the tarp open and closed with the crank handle.
6. When finished, return the handle to the tarp crank handle retainer on the side of the trailer for storage and/or transport.

CAUTION: *The front and rear arms are spring loaded and can shift when the bolts are removed. Use an OSHA approved work platform when performing any maintenance on the motor or arms.*

Do not travel with the motor disengaged from the roll-tube as the motor may slide off and cause the arm to fall, causing trailer or tarp system damage. It is recommended that the motor and arm assembly be secured to the front ladder assembly with a bungee cord if the trailer must travel while tarp system is disengaged.

