

# ***THUNDER 7000***

## ***POWER TARP SYSTEM***



# **REMOTE PROGRAMMING & OPERATION INSTRUCTIONS**

For:

Thunder Electric Tarp System

EZ Flow Hydraulic Trap System

EZ Flow Hydraulic Trap & Hatch System For Roughneck Trailers



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February 21, 2023

## Thunder Electric Tarp System - 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.

## Thunder Electric Tarp System - Remote Operation

### Remotely powering the electric tarp system

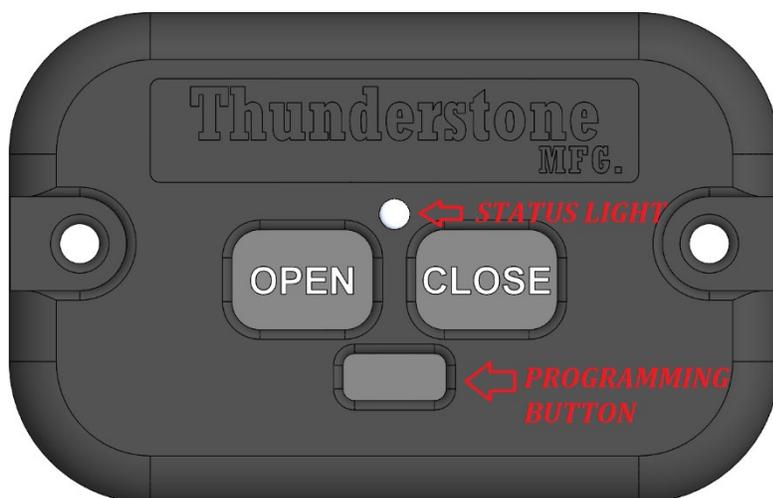
1. Press and hold the remote's **"TARP OPEN"** and **"TARP CLOSE"** buttons for 3-5 seconds or until the keypad status light is illuminated.
2. To turn off, repeat step 1.

### One Touch Operation

The one touch function is fully automated. The system will stop when fully opened or closed.

1. Press the desired directional button on the 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.
2. To stop an ongoing operation press **"TARP OPEN"** or **"TARP CLOSE"** to cancel.

- When any button on the remote is pressed, the status light will flash rapidly indicating it is transmitting a signal.
- The status light on the remote will flash continuously when the remote batteries have 25% charge left.
- Never travel with the tarp in a partially covered position. The trailer should always be covered when traveling.
- Always close the remote lid when not in use to prevent accidental button presses that can cause unwanted operation of the tarp or trap systems. When flip lid is in the closed position the remote is deactivated.



## EZ Flow Trap System - Remote Programming

1. Ensure the keypad is powered on. If it is not, power it on by holding the "FRONT OPEN" and "FRONT 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 both "AUX" buttons until the status light turns green then release the buttons and the status light will flash yellow/orange.
4. On the remote, press and hold the "FRONT OPEN" button until the keypad's yellow/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.

## EZ Flow Trap System - Remote Operation

### Remotely powering the EZ Flow system

1. Press and hold the remote's "FRONT OPEN" and "FRONT CLOSE" buttons for 3-5 seconds or until the keypad status light is illuminated.
2. To turn off, repeat step 1.

### To use the front hopper doors

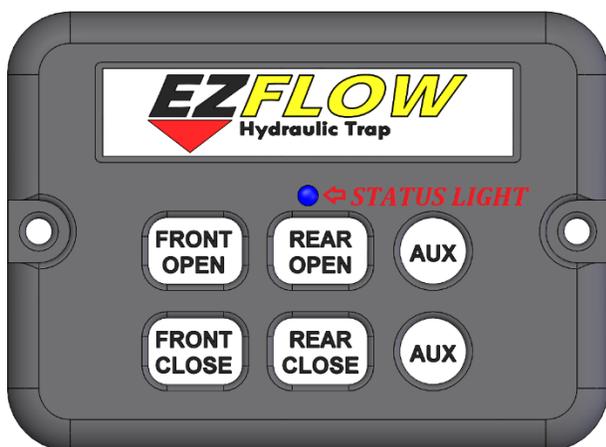
- Press and hold the desired directional button to open or close the front doors. The hopper door will travel in that direction until the button is released.

### To use the rear hopper doors

- Press and hold the desired directional button to open or close the rear doors. The hopper door will travel in that direction until the button is released.

### To control work lights (optional) Automatically configured - no programming necessary.

- On the trailer keypad press and release the top "AUX" button to turn on or off the worklights.
  - On the remote press the "WORKLIGHT ON/OFF" button to turn on or off the worklights.
  - If worklight & AUX buttons are reversed, unplug worklight from dual plug harness and plug into secondary plug.
- When any button on the remote is pressed, the status light will flash rapidly indicating it is transmitting a signal.
  - The status light on the remote will flash continuously when the remote batteries have 25% charge left.
  - Always close the remote lid when not in use to prevent accidental button presses that can cause unwanted operation of the tarp or trap systems. When flip lid is in the closed position the remote is deactivated.



## Roughneck EZ Flow Trap/Hatch System - Remote Programming

1. Ensure the keypad is powered on. If it is not, power it on by holding the **"HOPPER OPEN"** and **"HOPPER 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 **"WORK LIGHT"** & **"AUX"** buttons until the status light turns green then release the buttons and the status light will flash yellow/orange.
4. On the remote, press and hold the **"HOPPER OPEN"** button until the keypad's yellow/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.

## Roughneck EZ Flow Trap/Hatch System - Remote Operation

### Remotely powering the EZ Flow system

1. Press and hold the remote's **"HOPPER OPEN"** and **"HOPPER CLOSE"** buttons for 3-5 seconds or until the keypad status light is illuminated.
2. To turn off, repeat step 1.

### To use the hopper doors

- Press and hold the desired directional button to open or close the hopper doors. The hopper door will travel in that direction until the button is released.

### To use the top hatch door

- Press and hold the desired directional button to open or close the top hatch door. The hatch door will travel in that direction until the button is released.

### To control work lights (optional) Automatically configured - no programming necessary.

- On the trailer keypad press and release the top **"WORKLIGHT"** button to turn on or off the worklights.
  - On the remote press the **"WORKLIGHT ON/OFF"** button to turn on or off the worklights.
  - If worklight & AUX buttons are reversed, unplug worklight from dual plug harness and plug into secondary plug.
- When any button on the remote is pressed, the status light will flash rapidly indicating it is transmitting a signal.
  - The status light on the remote will flash continuously when the remote batteries have 25% charge left.
  - Always close the remote lid when not in use to prevent accidental button presses that can cause unwanted operation of the tarp or trap systems. When flip lid is in the closed position the remote is deactivated.

