

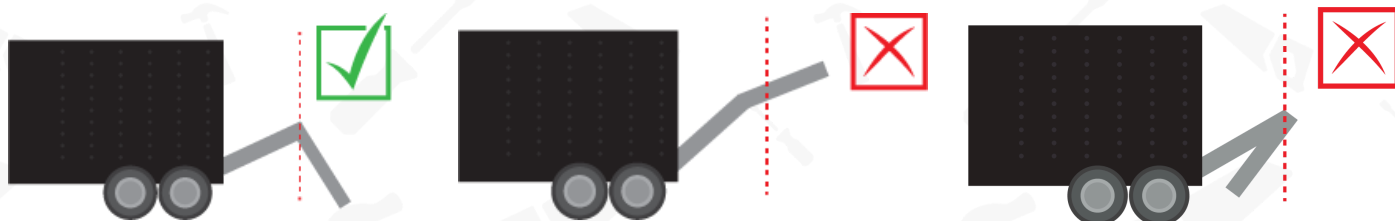
# Ramp Pendant Deployment System

To deploy and stow the ramp, pay close attention to the drag links throughout the entire process. These are the black hinge points underneath the ramp, where the fold section attaches to the actuators. These links allow for movement while the fold section opens and closes.



The electric powered ramp requires 15 feet of space behind the trailer for safety and optimal performance. Be sure the area behind the trailer is free and clear of any obstacles, curbs, or gravel. We recommend storing the pendant on the inside wall of the trailer, just behind the ramp during transit.

To deploy the ramp, raise the approach plate from where it meets the floor of the trailer, and latch it in place. Next, press the "DN" button which will start moving the fold section outward from the trailer. Once the end of the ramp unfolds about a foot, while still pressing the "DN" button, press the "OUT" button to begin moving the main actuators. Toggle the "DN" button (fold section) to allow the ramp wheels to touch the ground past vertical.



Once the ramp rollers are touching the ground, you can hold both buttons simultaneously, "DN" and "OUT", until they reach the end of travel. When the ramp is fully deployed, the cabinet will beep. You may then unlatch the approach plate and unfold it.

\*Damage can occur if the ramp is allowed to touch down on or behind the vertical plane.\*

\*Ensure the beep sounds to complete the deployment of the ramp.\*

To stow the ramp, fold up the approach plate and secure the latch in place. Then press the "UP" button for a few seconds to allow the drag links to center in their channel, and release the "UP" button. Then, press and hold the "IN" button for approximately 8 seconds to begin moving the main section of the ramp. After 8 seconds, press the "UP" button to simultaneously activate the fold actuators. The fold section will stop when it reaches the end of travel. Continue bringing the main section in until it also reaches the end of travel. Place the pendant inside the trailer, where indicated. Unlatch the approach plate and lower it so the ramp is in the proper transport position.

\*Attempting to close the rear trailer doors with the approach plate latched up will cause damage to the switch panel.\*

The electric ramp has a 1,000 lbs weight capacity. Do not attempt to exceed the weight limit of the ramp.

### **Maintenance:**

- Periodic maintenance should be performed weekly during performance season.
- Check for any loose fasteners or other hardware on the underside of the ramp planks with each use.
  - A ½" socket wrench can be used to tighten any loose hardware.
- Periodically ensure that the ramp in your trailer is functioning smoothly and securely by opening and closing it.
- On the end of the ramp, check for missing rollers, landing feet, and approach plate foot pads before each use. Replace if necessary; parts are available from our online store.
- Store the pendant inside the trailer where indicated during transit.
- Periodically check the pendant and cable to ensure they are intact and securely connected.