

Installation Instructions

5333510 3,500 Capacity Trailer Jack with Remote

5335510 5,500 Capacity Trailer Jack with Remote

⚠ WARNING

Electric trailer jacks can be dangerous if not operated and used properly. You, the user, are responsible for the safe operation and application of this electric trailer jack. The user must carefully read and follow these instructions. Do not deface or render this electric trailer jack inoperable. Do not allow people to operate or assemble this electric jack until they have read this manual and have developed a thorough understanding of how the electric jack works. If any part of this electric trailer jack is not working properly, DO NOT USE THIS trailer jack!!!

This Electric Trailer Jack attaches to the A-frame section of a trailer. The trailer jack allows the user to level and hitch the trailer with ease. The 7-way connector plugs into your tow vehicle connector to let you raise or lower the jack with the push of a button, no other wiring is required. The jack includes LEDs lights to illuminate the area in front of the jack for night visibility, a wireless remote control and a manual crank arm.

Tools Required for Installation

- Wrench or Socket Set
- Torque Wrench

Installation

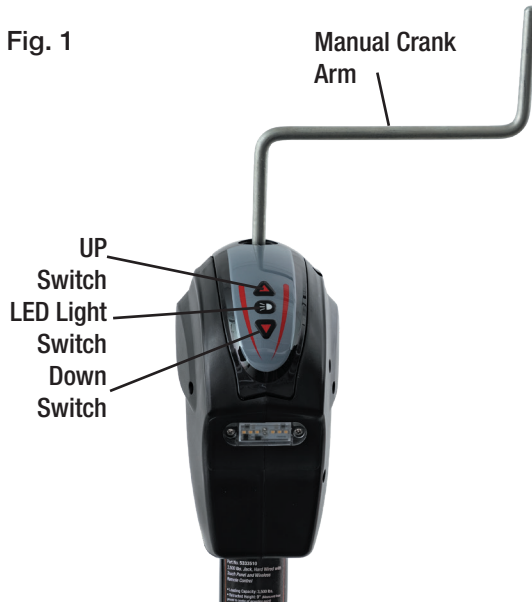
Before installation, make certain the lifting capacity of the electric jack meets the load requirements of your trailer to ensure safe operation of the jack.

1. Park the trailer on a level surface, block the tires of the trailer and support the trailer tongue with jack stands (not included). Make certain the trailer is empty during the trailer jack installation.
2. This electric trailer jack has been designed to attach to the A-frame section of the trailer.
3. Do not plug in the 7-way power connector until the installation is complete.



4. Detach the footpad from the jack by removing the lock pin and sliding it off.
 5. Insert the jack through the A-frame coupler hole and align the (3) holes with the trailer frame holes. Make certain the jack is facing forward towards the tow vehicle.
 6. Utilize the supplied hardware for each of the (3) mounting holes. Tighten the three fasteners to 25 ft-lb.
 7. Re-assemble the footpad and cross lock pin removed in step 4.
 8. Connect the jack's wire harness to the vehicle's 7-way trailer connection via the jack's includes a 7-way connector.
 9. Check for proper installation, by pressing the UP ARROW switch for extending the jack (raising the trailer) and DOWN ARROW for retracting the jack (lowering the trailer). Also check that the light switch turns on the LED light.
- Note:** The trailer connector on the vehicle must match the trailer connector on the jack to power it. Test that the correct terminal is receiving power with a test light. Terminal 4 on the connector will receive power and terminal 1 is the neutral ground. Consult a qualified servicing dealer on replacing the connector if there is a mismatch between the vehicle and jack connectors.

Fig. 1



Operation

⚠ WARNING

NEVER stack blocks or any other material under the jack's foot to increase the height. Stacked blocks may become unstable & fall.

1. Park the trailer on a level surface and block the wheels. Use the LED to illuminate the work area in the dark by turning the light switch ON to illuminate the work area.
2. Raise the trailer by pressing the UP ARROW button.
 - a. Note: Under heavy usage, the internal circuit breaker may trip, causing the motor to turn off. If this happens, release the UP or DOWN ARROW button and wait 15 seconds for the breaker to reset before resuming operation.

3. To lower the trailer, press the DOWN ARROW button.
 - a. Note: The jack will automatically stop at the end of the extension or retraction stroke. If the jack does not respond when you try to extend or retract it, it may have reached the end of its stroke. In such cases, try operating the jack in the opposite direction. If it still does not operate in either direction, refer to the troubleshooting guide.
4. Trailer Jack Remote Control
 - a. The Trailer Jack includes a wireless four-button remote control. Slide the button cover down to expose the four buttons.
 - b. Button Function
 - i. Oval button with rectangle turns the trailer jack OFF
 - ii. Oval button with circle turns the trailer jack ON
 - iii. Square button with UP arrow raises the trailer
 - iv. Square button with DOWN arrow lowers the trailer
 - c. Store the remote control in a safe location and only allow access to the remote control to those who have been trained on the jack's function and who have read these instructions
5. The jack also includes a manual crank to raise and lower the jack. To use, insert the crank arm into the top of the jack and rotate to manually raise and lower the jack. This feature will allow the jack to be used if power is not available from the tow vehicle or if the voltage is below the minimum allowable voltage.

Jack Use and Care Instructions

- Do not modify the jack in any way. Modifications may impair the function and/or safety and could affect the life of the equipment. There are specific applications for which the jack was designed.
- Check before each use for damaged or worn parts before using the jack. Damaged or worn parts will affect the jack operation. Replace or repair damaged or worn parts immediately.
- When the jack is not in use, store it in a secure place out of the reach of children. Inspect it for good working condition prior to storage and before re-use.
- Disconnect the trailer jack's 7-way connector from the tow vehicle when not in use, this will prevent the tow vehicle's battery from discharging.
- Do not force the trailer jack.

- Do not attempt to lift more than the maximum lifting capacity (see capacity label on your jack)
- Never attempt to adjust the drop leg when there is any load on the jack. When using the drop foot or drop leg, make certain the supplied lock pin is fully inserted through both sides of the inner tube and the drop tube before using the jack
- When pressing the UP or DOWN button, the jack will automatically detect the voltage. If the voltage is lower than 10V, the jack will sound an alarm.
- When the jack reaches its highest or lowest position, it will sound an alarm. The jack will need to reset for 10 seconds. After this period, the jack can either be lowered (if it was at its highest position) or raised (if it was at its lowest position).

Example 1: If the jack is at its maximum height and you press the UP button, the jack will not move. It will sound an alarm, and the power will turn off for 10 seconds. After this, if you press the DOWN button, the jack will be able to retract normally.

Example 2: If the jack is at its lowest height and you press the DOWN button, the jack will not move. It will sound an alarm, and the power will turn off for 10 seconds. After this, if you press the UP button, the jack will be able to extend normally.

- If the jack is connected to the vehicle but has not been operated for at least two minutes, it will automatically power off. Pressing the UP or DOWN button will wake the jack up.

Troubleshooting

Refer to below troubleshooting guide if the device does not function properly. If unable to do so, have a qualified technician service the device.

Service Parts:

- Part No. 3067940, WIRELESS REMOTE CONTROL FOB
- Part No. 3067941, MANUAL CRANK ARM

Failure	Possible Cause	Corrective Action
Motor will not operate	No or low voltage	Check the battery trailer and 7-way connector connection. Must have minimum of 10V DC to operate.
	Open Internal Circuit Breaker	Wait 15 seconds for breaker to close
Light doesn't work	Loose wires on the ON/OFF switch	Secure wire connection
	Bad light bulb	Replace bulb.

WARRANTY

Buyers Products Co. warrants all truck/trailer hardware manufactured or distributed by it, to be free from defects in material and workmanship for a period of one year from date of shipment. Parts must be properly installed and used under normal conditions. Any product which has been altered, including modification, misuse, accident or lack of maintenance will not be considered under warranty. Normal wear is excluded. The sole responsibility of Buyers Products Co. under this warranty is limited to repairing or replacing any part or parts which are returned, prepaid, and are found to be defective by Buyers Products Co. Authorization from Buyers Products Co. must be obtained before returning any part. No charges for transportation or labor performed on Buyers' products will be allowed under this warranty.