



# Powered A-Frame Jack

## ***Read, Understand, Follow and Save These Instructions***

Read, understand and follow all instructions and warnings (Instructions) before installing and using this product. Install and use this product only as specified in these instructions. Improper installation or use of this product may result in property damage, serious injury, and/or death. Never allow installation or use of this product by anyone without providing them with these instructions. You must read, understand and follow all instructions and warnings for any product(s) to which this product is used in conjunction with or installed. Save these instructions with the product for use as a reference for any future installation and use of the product.

### **! WARNING** Failure to follow all warnings and instructions may result in product failure, property damage, serious bodily injury, and/or death.

- This product must be installed and used in strict accordance with these instructions. Purchaser/owner must not alter or modify the product.
- Operator and bystanders should never position any part of body under or on the path of any portion of this product or the load being supported, or moved.
- Do not allow children to play on or around this product or the load being supported, or moved.
- Never exceed the maximum rated capacity. Refer to stamped markings or decals to obtain rated capacity.
- Periodically check mounting hardware for proper torque and tighten if necessary.
- Always replace bent, broken, or worn parts before using this product.
- To avoid accidental shock and/or damage to the electrical system, disconnect the battery ground cable before installation.
- When using the drop foot or drop leg, make certain the supplied pin is fully inserted through both sides of the inner tube and the drop tube before using the jack.
- Secure the load, vehicle and trailer from rolling (by blocking wheels) when operating jack or coupling trailer.
- These jacks are designed for vertical loading. Excessive side forces may cause jack failure and must be avoided.
- If this product has a drop foot or drop leg, never attempt to adjust the drop foot or drop leg when there is any load on the jack.

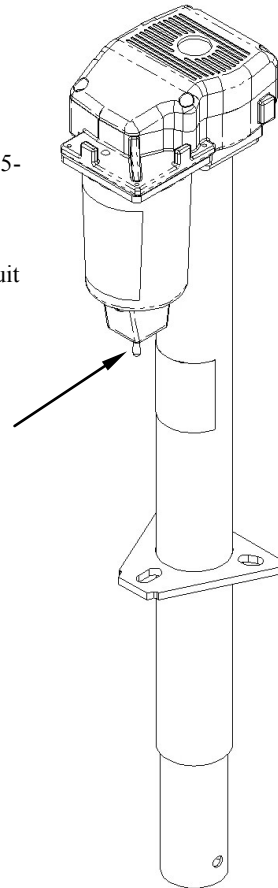
## ***Installation Instructions***

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### Instructions for Installation:

1. Block the tires of the trailer and support trailer tongue.
2. The Fulton Powered A-Frame Jack has been designed to attach to the top surface of the A-frame coupler.
3. Disconnect the trailer battery ground trailer.
4. Place the jack outer tube through the A-frame coupler hole.
5. Attach the jack using three (3) 3/8" diameter, 1" long, grade 5 bolts, nuts and lock washers. Lock/star washers are recommended to insure a metal-to-metal contact between jack and coupler for proper grounding. Torque bolts to 15-20 ft-lbs.
6. Route the black wire lead from the plastic cover along the trailer to the battery. Attach the wire lead to the trailer using cable ties or equivalent.
7. Connect the wire lead from the jack directly to the positive (+) terminal of the battery. This unit has a built-in circuit breaker which automatically trips and resets. Reconnect the battery ground cable.
8. Check for proper installation, by activating the motor switch to ensure the jack travels in both directions.

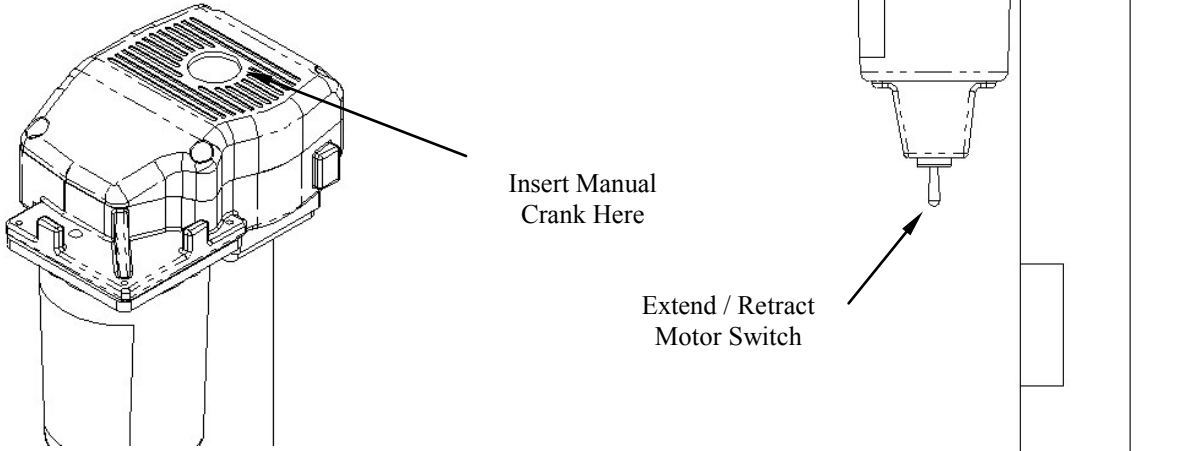
Extend / Retract  
Motor Switch



## Operation

### To use Jack:

1. Chock wheels of trailer.
2. To raise the trailer off the ball, open the coupler and toggle the motor switch to extend the jack.
3. To lower the trailer on to the ball, activate the motor switch in the opposite direction. This will retract the jack. After the coupler has fully engaged the ball, continue retracting the jack up to the "STOP" decal on the inner tube. Be sure to close the coupler.
4. If for any reason electric power is lost, remove the round plastic cap located on the top surface of the jack, insert the manual crank (included) and rotate in desired travel direction.



## Maintenance

The Powered A-frame jack motor is sealed and maintenance-free. It is important to maintain the electrical system including the battery and charger (not included). Ensure all connections are tight and free of corrosion and that the jack is properly grounded with the coupler (metal-to-metal contact). Make sure the battery is fully charged prior to use. If necessary, wash with mild soap and water and rinse thoroughly. Do not direct a high pressure spray at the Powered A-Frame Jack.