



XLT Powered Marine Jack

Read, Understand, Follow and Save These Instructions

Read, understand and follow all of these 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. If uncertain, contact Horizon Global Inc. at 800-632-3290 or www.cequentgroup.com
- 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.
- 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.
- 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.
- Fully retract jack before towing.
- If using optional drop foot or caster, always remove drop foot or caster before towing to maximize ground clearance.
- Jack capacity is limited to the lesser of the jack, footplate, or caster wheel capacity.
- Do not attempt to weld "Bolt-On" brackets or straps to the tongue. Special brackets are available for "Weld-On" applications.
- These jacks are not designed for mounting to round tongues.
- All welding must be performed by an AWS certified welder.

Installation Instructions

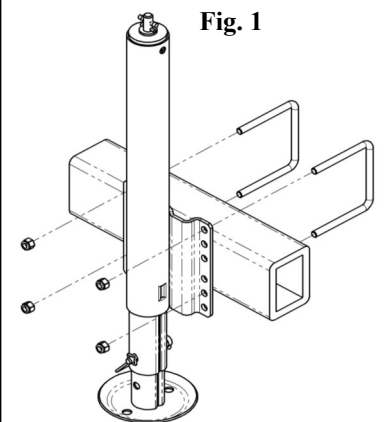
1. Attach trailer to tow vehicle. Use vehicle's parking brake and chock wheels of trailer.
2. The XLT Powered Jack has been designed to attach to the side of the tongue with bolt on brackets. See instructions below.
3. Disconnect the trailer battery ground cable.
4. If the Plunger Pin kit is included with this jack, install per instructions below.
5. Route the black and white wire leads from the plastic cover along the trailer to the battery. Attach the wire leads to the trailer using cable ties or equivalent.
6. Connect the black wire lead from the jack directly to the positive (+) terminal of the battery and connect the white wire lead from the jack directly to the negative (-) terminal of the battery. This unit has a built-in circuit breaker which automatically trips and resets. Reconnect the battery ground cable.
7. Check for proper installation by pressing the motor switch that is marked "EXT" for extending the jack and "RET" for retracting the jack. Also check that the light switch turns on the LED light located under the top cover of the jack.
8. Retract the jack completely.

Mounting Instructions

Bolt-On Mounting Bracket Instructions:

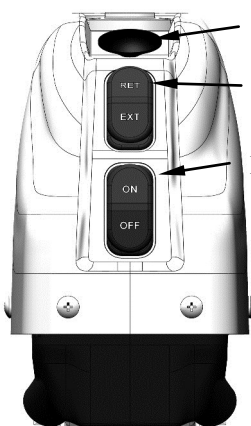
When using a bolt-on jack, assure the correct mounting hole pattern for your tongue size. The gap between the mounting bolts and the tongue is not to exceed 1/16"

- 1) Place the jack against the tongue and position the mounting straps on the opposite side of the tongue. Align the holes in the mounting bracket with the holes in the mounting straps.
- 2) Insert the 4 bolts through the mounting bracket and mounting straps. The upper bolts should rest on the top of the tongue. The lower bolts should be less than 1/16" from the bottom of the tongue.
- 3) Secure with locknuts, torque to 25 ft. lbs.
- 4) Check for clearance of handle, trailer light cables, and coupler.

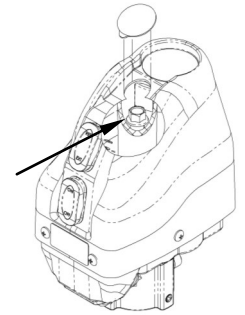


Operation

1. Make sure the battery is fully charged and your vehicle is running before use
2. Use vehicle's parking brake and chock wheels of trailer.
3. To raise the trailer off the ball, open the coupler and push "EXT" on switch. This will extend the jack. The drop leg may also be used to quickly extend the jack. Make sure to reattach the lynch pin or plunger pin assembly through both sides of the jack tube after adjusting the drop leg to the desired level.
4. To lower the trailer on to the ball, push "RET" on switch. This will retract the jack. After the coupler has fully engaged the ball, continue retracting the jack fully. Be sure to close the coupler. After full retract, you may need to raise the drop leg also. Make sure to reattach the lynch pin or plunger pin assembly through both sides of the jack tube after adjusting the drop leg to the desired level.
5. To function the LED light, use the light switch labeled "ON" and "OFF".
6. If for any reason electric power is lost, remove the cap on top of the plastic cover. Use a 9/16" socket with a ratchet wrench to operate the manual override crank to raise or lower the jack.



- Removable Cap
- Extend/Retract Jack
- Light Switch
- Manual Override Bolt



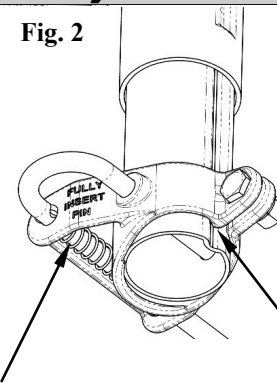
Manual Override Crank Access

Plunger Pin Kit Assembly

To install:

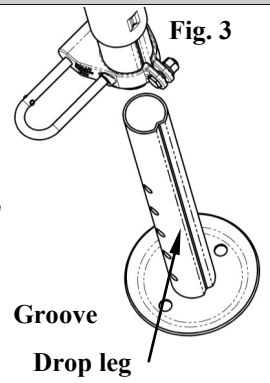
1. Attach trailer to tow vehicle. Use vehicle's parking brake and chock wheels of trailer.
2. Remove lynch pin and drop leg from jack assembly.
3. Align grooves of jack tube and plunger pin assembly together and slide over bottom of jack tube (Fig. 2).
4. Retract plunger pin, slide plunger pin assembly onto jack. Check to see that pin passes through both sides of tube.
5. Install drop leg (Fig. 3).
6. With plunger pin through both holes of jack tube, tighten clamp to jack and torque to 15-20 ft-lbs. After tightening, make sure plunger pin and drop leg operate freely.
7. Reattach jack to trailer according to the installation instructions above.
8. If your trailer has a weight distribution kit attached, check for any interference to avoid any damage during operation.

Fig. 2



Plunger pin assembly

Fig. 3



Groove

Drop leg

Maintenance

The XLT 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. 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 XLT Jack. Periodically oil pins of the plunger pin assembly.