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Jack Owner's Installation and User Guide – Model 29001

(Please read carefully before Installation and Operation)

This jack is a high quality mechanical device and must be properly installed, maintained, and operated to ensure years of trouble-free operation. The following instructions must be understood and followed in detail.

Rated Lift Capacity- 800# Maximum Static Load.
(Tongue weight is not to exceed 10% of trailer load weight rating. Example: 10% x 7500 lbs. = 750 lbs.)

SAFETY PRECAUTIONS

WARNING- Never exceed rated capacity or use jack to lift anything other than normally loaded trailer tongue.

WARNING- Always make sure that the pin is fully engaged in all positions.

WARNING- Never tow trailer without jack fully retracted and in the stowed position.

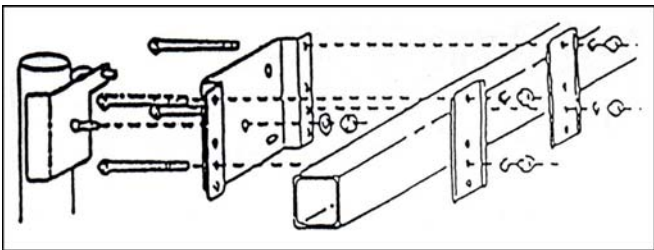
WARNING- Keep body and feet clear of trailer tongue when raising, lowering, and maneuvering tongue.

CAUTION- Raise jack only high enough to clear coupler from ball.

CAUTION- Always lower jack to lowest practical height before moving uncoupled trailer.

INSTALLATION INSTRUCTIONS

(TOOLS REQUIRED: (2) 9/16" & (1) 3/4" wrenches and/or sockets)



- 1) Position jack on either side of the trailer tongue allowing for ease of operation and unobstructed rotation. **NOTE:** Recommended position is for easy access by vehicle driver.
- 2) Place swivel plate over threaded stud with 'WARNING' statement facing toward jack tube. Position bushing over stud & into bracket. Assemble special lock nut onto thread & fully tighten. **NOTE:** Lock nut has a triangular marking on its face which must be positioned away from the jack tube or towards you.
- 3) Rotate swivel plate so that it turns freely & pin engages smoothly.
- 4) Temporarily block tongue to comfortable working height. **CAUTION:** Blocks must be stable to avoid tipping which may cause injury. If suitable blocking is not available, use your tow vehicle hitch for a temporary support.
- 5) Place swivel plate against side of trailer tongue with 'WARNING' statement in a legible position. Locate anchor bars on opposite side & secure with bolts, washers, and nuts provided. **NOTE:** Nuts are to be torqued to 25-30 ft/lbs.
- 6) Crank handle through entire travel to ensure free movement before loading. **NOTE:** Turn handle clockwise to raise jack & counterclockwise to lower jack.
- 7) Pull the pin & rotate the jack 360 degrees & check full engagement every 90 degrees. Jack should operate freely. Lock jack in 'working' position & crank high enough to clear blocks. Jack should crank smoothly in clockwise & counterclockwise directions.
- 8) Remove blocking. Your jack is now ready for years of service.

MAINTENANCE

Although your jack is designed for maintenance free operation, you should periodically check the following:

- 1) Temporarily block tongue & check for smooth operation of swivel. If it does not rotate freely or appears 'loose' you may have to adjust lock nut.
- 2) Check for smooth cranking. Although not required, greasing the gears can be accomplished by prying to cap off of the tube. Use a high-quality bearing grease. Replace cap by using a rubber mallet or block of wood. **NOTE:** Care should be taken to ensure tight fit in tube after replacement.
- 3) Check caster wheel for easy movement & for gouges or scrapes on rolling surface. If necessary, replace poly wheel.
- 4) Should handle turn freely or if excessive effort is required without extending or retracting jack, it may be possible that you have experienced premature gear failure. Should this situation occur, remove cap, locate handle gear, and check for damage.