



Thank you for your Torque Jack purchase, we hope you enjoy our product as much as we do. It has been built with a forged gear set designed to provide years of service with minimal maintenance.

Operation / Directions

Your Torque Jack should include the following:

- **gear case / reaction bar - Handle (all one piece)**
- **threaded bolt w/ lock nut to attach to square jack axle**
- **threaded spinner handle for manual operation**

- 1.** Remove the original "s" handle from the jack housing.
- 2.** Slide the gear box onto the top axle of the jack. You want to position the Torque Jack so the drive nut and grease fitting are facing the rear of the trailer. (this avoids dirt and snow entering the drive nut area as you drive). Align the hole in the collar on the torque jack with the hole that the "s" handle was attached to. Install the included bolt and locking nut. Tighten.
- 3.** Slowly rotate the assembly to make sure you have adequate clearances. Occasionally, the nuts that hold the top cap on the jack may interfere with rotation. If this is the case, simply remove the jack top cap, rotate a 1/4 turn, drill 2 new holes and reattach with the original screws.
- 4.** Before you operate torque jack with your powered drill, manually extend your jack to full extension. Take a paint marker and place a line across the front of the extended portion of the jack 2" below the outer jack casing. Now, manually retract the extended jack all the way in. Now, extend 2" out and place another paint line across the front of the (nearly fully retracted) jack leg. The reason you are doing this is to give the operator a visual of when the jack will be close to the end of either stroke. **Do not operate the drill to the end of either stroke. Do not operate the drill on full lock. Always use a torque release setting. Wrist injury may occur if you do not follow these directions.**

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Operation Instructions

- 1.** Pull the bottom handle of the jack and lower the base as far as possible.
- 2.** **Never** use your drill on full lock!! Harm or injury may result. If you get to the end of either stroke (up or down) of the jacks extension or retracting stroke, if your drill is on full lock **you may suffer severe injury. Always, slow** the operation down toward the end of each stroke and observe the paint lines that you were instructed to install according to the directions above.
- 3.** To raise the trailer up, put your drill on forward (be sure you are not on full lock) and operate. We recommend the Dewalt dcd991p2 drill it has superior torque and speed, however, a normal drill will work just fine. When you come to the paint mark that you had installed earlier, you should be off the hitch or at the proper height for hitching. If not, please finish the process manually. Please put your drill in reverse to lower your trailer. Always pay attention to the paint marks that you had installed. Always finish your operation manually if you are getting too close the the paint marks.

**Thank you for purchasing our product.
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Steve Helline
President
Helline Innovations, Inc.
dba / Torquejack.com

15709 Marshallville St NW
Canal Fulton, OH 44614
Office: 330.495.2409
E-Mail: hellineinnovations@gmail.com
Website: www.torquejack.com