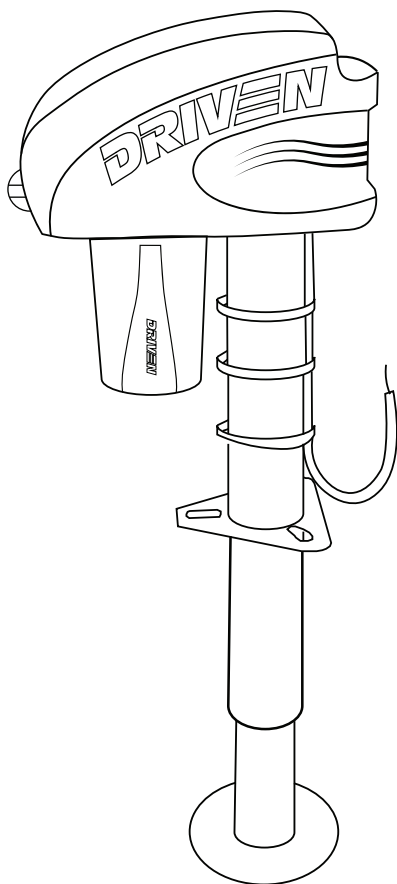


# **DRIVEN™**

## **DRJCK4**

12V ELECTRIC MOTOR A-FRAME JACK



## **USER MANUAL**

Due to continuous improvement of the product, specifications are subject to change without notice.

## INTRODUCTION

**Congratulations on your purchase!** This manual includes information about the **DRJCK4 12 Volt Electric Motor Frame Jack**. We encourage you to take a few minutes to read this manual, which describes the product and includes step-by-step instructions to help you to set up and get started. Read and understand all the safety instructions before using your product. If you have any questions about this product, the installation or operation, please contact your retailer or customer service.

## FEATURES

- LED Light for easy Setup at night
- Easy Bolt-On installation 3500 Lbs capacity
- Emergency crank by-pass wrench included
- Mounting hardware or wiring not included

### NOTICE

If the product components are missing or damaged, do not return to dealer, contact the manufacturer.

## INSTALLATION INSTRUCTIONS

**WARNING: KEEP HANDS, FEET AND BODY OUT FROM BENEATH THE JACK & TRAILER TO AVOID THE RISK OF HARM OR FATAL INJURY!**

**BEFORE INSTALLATION, COMPARE THE LIFT CAPACITY OF THE JACK WITH YOUR TRAILER TO ENSURE SAFE OPERATION OF THE JACK.**

1. Park the trailer on a level surface and block the wheels.
2. Support the trailer tongue by the frame with jack stands.

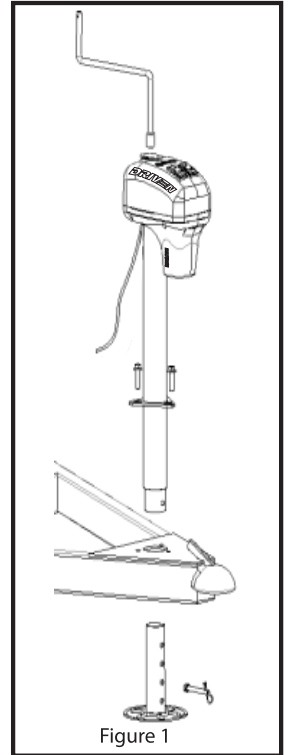
## INSTALLATION INSTRUCTIONS (CONTINUED)

3. If replacing an old jack, remove the old jack from the coupler, saving the washers and bolts.
4. Insert the electric jack into the jack hole, aligning the bolt holes so the motor housing is facing forward as shown in Figure 1.
5. Secure the jack with three (3) grade 5 or higher, 3/8"-16 UNC bolts and washers. Place the star washers between the flat washers and mounting plate shown in figure 1. The star washers are intended to penetrate through the paint on the mounting plate to ensure direct metal to metal contact. Bolts should be tightened to 15–20 ft·lb.  
**Tip:** The salvaged bolts from the old jack are acceptable for reuse if they are grade 5 or higher and in good condition.

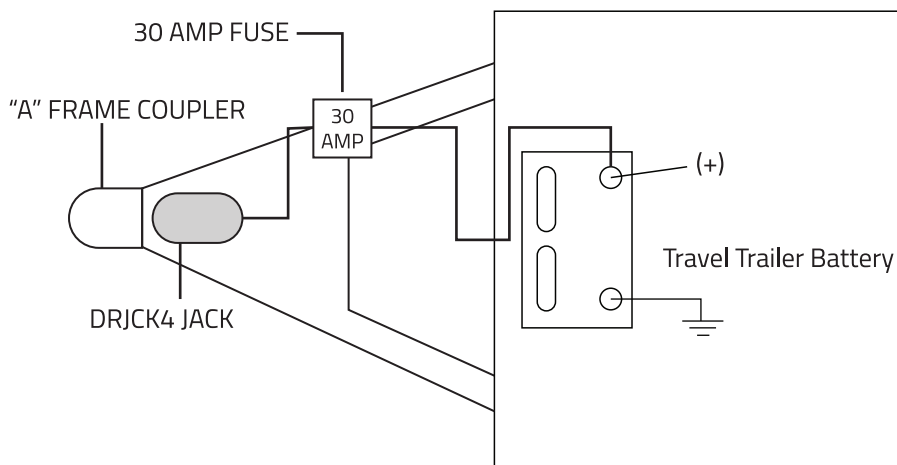
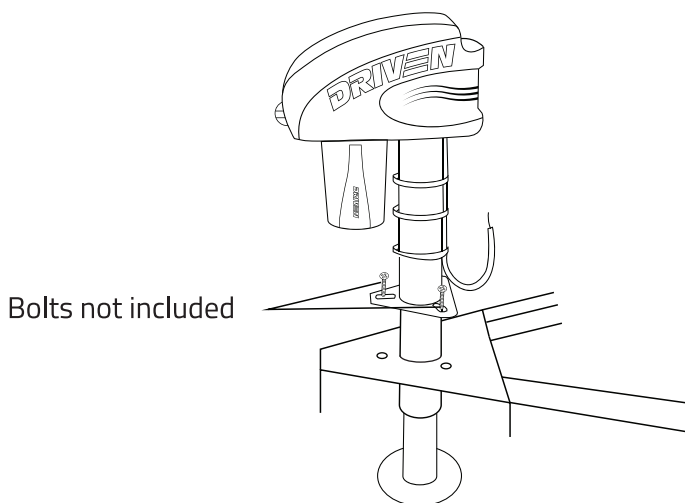
6. If a lower support plate is not already present, install one in bottom of the trailer frame. Do not operate the jack without a lower support plate.
7. Install the fuse holder as close as possible to the positive terminal of the power source by either crimping or soldering the connections.

8. Connect the positive (black) to the fuse holder. Since the jack is internally grounded, a ground wire is not necessary.

**Warning:** When using an extension wire, DO NOT use a wire smaller than #10 gauge.



## INSTALLATION INSTRUCTIONS (CONTINUED)



Connect the lead-wire directly to the positive (+) lead of the traveler trailer's battery using a twelve (12) gage wire. Be sure the connection is a good one. The 30 amp must be installed as shown.

## OPERATION INSTRUCTIONS

1. Park your trailer on a level surface and block all dolly and trailer wheels.  
**TIP: For nighttime hookups, flip the light switch ON to illuminate your work area.**
2. Before operating the jack, attach the foot with the safety lock pin provided.  
**Warning: Do not stack blocks under the jack's foot to increase the height. Stacked blocks may become unstable and fall.**
3. Extend the jack by pushing the operating switch UP. Retract the jack by pushing the operating switch DOWN **Note:** Under heavy use or exceed the STOP limiting mark when retract, the fuse may blow, causing the motor to switch off. In this case, release the operation switch, and replace the fuse .  
**Note: The jack will slow down and stop as it approaches the fully retracted position. Release the switch at first sign of slowing.**  
**Warning: DO NOT retract the jack exceeding the STOP limiting mark, otherwise may result in damage of jack.**
4. Before driving, remove the foot or position it in the highest position and completely retract the jack.

## MANUAL OPERATION INSTRUCTIONS

1. Disconnect the jack from the power source.
2. Remove the rubber access covers on the top of the jack and on the side of the motor cover.
3. Insert the manual crank handle into the access hole on the top of the jack, engaging the drive screw.
4. Rotate the manual crank handle counter-clockwise to extend the jack, and clockwise to retract it.

## MAINTENANCE

To keep your jack in good, functional condition, fully extend the jack and clean the inner jack tube once a year. After cleaning, coat the tube with a light grease or silicone spray lubricant.

### **Trouble Shooting**

Problem: Motor isn't operating.

#### SOLUTION

The fuse blew	Replace the fuse.
Poor Ground	Clean area between the jack mounting plate and coupler, and ensure paint has been removed by the star washers. Direct metal-to-metal contact must exist between mounting components to ensure good electrical contact.
No or low voltage	Check battery & electrical connections. Power supplied must be at least 10 Volt DC. If the battery is low, plug the trailer cable into the tow vehicle, and start the tow vehicle to provide power to the jack.
Blown fuse	Replace fuse with a new 30 amp fuse.

## NOTES

[illegible]



## LIMITED WARRANTY

Driven warrants any products purchased in the U.S.A. from an authorized Driven dealer.

All Products are warranted to be free from defects in material and workmanship under normal use and service for a period of one (1) year. This warranty applies to the original purchase only.

Driven will either repair or replace (at its own discretion) any unit that has been found to be defective and under warranty provided the defect occurs within the one (1) year warranty period. This warranty period begins from the date the new RV was purchased.

This limited warranty does not extend to units that have been subjected to misuse, abuse, neglect, or accident. In Driven's judgment, products that show evidence of having been altered, modified, or serviced without Driven's authorization, will be ineligible under this warranty.

To Obtain warranty service please contact your retailer or visit our website at [www.drivenelectronics.com](http://www.drivenelectronics.com)



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Designed and Engineered in the U.S.A.

