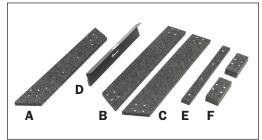
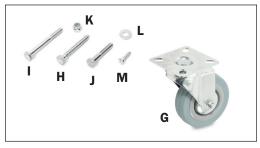
# Quadratec® Deluxe Hardtop Storage Cart

Installation Manual: for '76-'06 CJ-7, Wrangler YJ & TJ Hardtops #12020.300









#### **PARTS LIST:**

- (A) Center Section
- (B) Right Leg
- (C) Left Leg
- (D) Z Bracket
- (E) Z Bracket Pad
- (F) End Blocks (2)
- (G) Caster Wheels (4)

#### **HARDWARE:**

- (H) 1/4" X 2" Lag Bolts (8)
- (I) 1/4" X 2.25" Bolts (8)
- (J) 1/4" X 1.5" Bolts (4)
- (K) 1/4" Nylock Nuts (12)
- (L) 1/4" Flat Washers (32)
- (M) #8 X ¾" Wood Screws (4)

#### **REQUIRED TOOLS:**

Safety Glasses 7/16" Wrench 7/16" Socket Ratchet Driver Flat Blade Screwdriver



READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS BEFORE ATTEMPTING TO INSTALL THIS PRODUCT. ALWAYS WEAR SAFETY GLASSES DURING INSTALL.

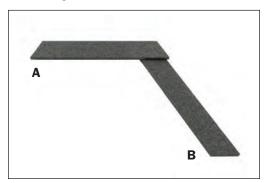
**ACAUTION A** 

HARDTOPS ARE HEAVY AND AWKWARD TO HANDLE. WHEN LIFTING THE TOP ONTO THE CART, THE HELP OF 1 OR 2 OTHER PEOPLE IS REQUIRED. DO NOT ATTEMPT TO LIFT WITHOUT HELP.

Visit this product page @ quadratec.com for a helpful assembly video.



#### **Assembly Instructions:**



Put on safety glasses. Place the right leg (B) of the cart underneath the center section (A) as shown. Make sure that the square cut end is underneath the center section and the angle cut end is facing out as shown.



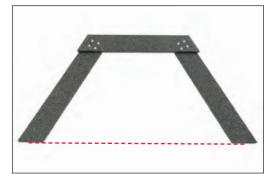
Install (4) of the ¼" x 2.25" bolts with (4) washers through the bottom of the caster and up through the right cart leg and center section.

NOTICE

ALL OF THE WOOD PIECES ARE PRE DRILLED, AND DO NOT REQUIRE DRILLING. HOWEVER, IT MAY BE DIFFICULT TO FIND THE HOLES DUE TO THE CARPETING.



ON the opposite side of the cart (top) install (4) more washers and (4) nylock nuts. Tighten the bolts and nuts with a 7/16" socket/ratchet and a 7/16" wrench.



Repeat these steps on the left hand side. The angle cut ends of the cart legs should be parallel to each other as shown in the picture above.



#### **Assembly Instructions:**



Install (4) lag bolts and washers through the bottom of a caster and through the right leg and thread them into one of the end blocks. Please note that the end blocks are only predrilled on one side,



this side should be facing down in order to properly install the lag bolts.

Tighten with a 7/16" socket.



Repeat steps on the left hand side. The cart should look like picture above after this step.



Locate the Z bracket and Z bracket pad as shown. The Quadratec logo should be facing out on the Z bracket. Once again please note that the Z bracket pad is only drilled on one side. Make sure the drilled holes are facing down.



Using a flat blade screw driver, install the 4 wood screws through the bottom of the Z bracket and into the Z bracket pad.



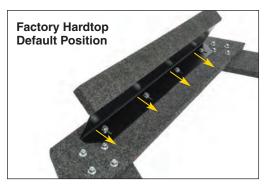
#### **Assembly Instructions:**



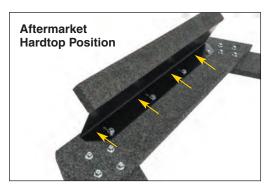
Place the Z bracket as shown on the center section of the cart. The Quadratec logo should be facing out. Install (4) 1.5" bolts and washers through the top of the Z bracket and through the cart.



Install (4) Nylock nuts and washers on the bottom of the cart and tighten the bolts and nuts with a 7/16" socket/ratchet and a 7/16" wrench.



The Z bracket has slotted mounting holes in order to accommodate various Hard top designs. The bracket should be moved all the way towards the center of the cart for the default position. This should fit most factory tops.



Some aftermarket tops may require the bracket slid to the back of the cart, as shown above.



#### **Care and Use Instructions:**



Assembled cart top view.



Assembled cart bottom view.



The cart is ready for use.

Hardtops are heavy and awkward to handle. The help of 1 or 2 other people is required. Before placing your hardtop on the storage cart make sure that the rear liftgate window is closed and secured. We highly recommend using as a liftgate locking rod, Part #12020.351 (sold separately).

Place the Hardtop on the cart as shown with the bottom corners of the top resting against the inside of the end blocks (yellow arrow) and the upper end of the top resting against the Z bracket pad (red arrow).

Make sure the Hardtop is centered on the cart and that the rear window is not directly contacting the cart.



PLEASE NOTE THAT THIS CART IS A WOODEN PRODUCT AND IS NOT INTENDED FOR USE OUTSIDE OR IN WET LOCATIONS.



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