

GOBI JEEP CHEROKEE 2014 REAR DOOR LADDER INSTALLATION INSTRUCTIONS

The Gobi ladder must be inspected before each use to make certain attachments are secure, and for evidence of Wear. Misuse of the ladder or failure to observe the manufacturer's instructions as to installation, proper Attachment and maintenance will void any warranties that may be implied by law.

CAUTION

**"LADDER IS TO BE TRAVERSED UPON
ONLY
WHEN THE REAR DOOR TAIL GATE
AND LIFT GATE ARE FULLY
CLOSED AND LOCKED"**

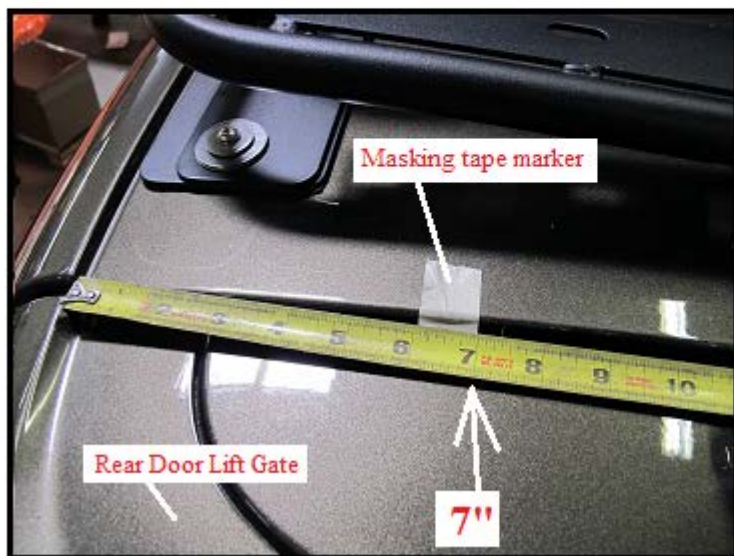
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Guidelines:

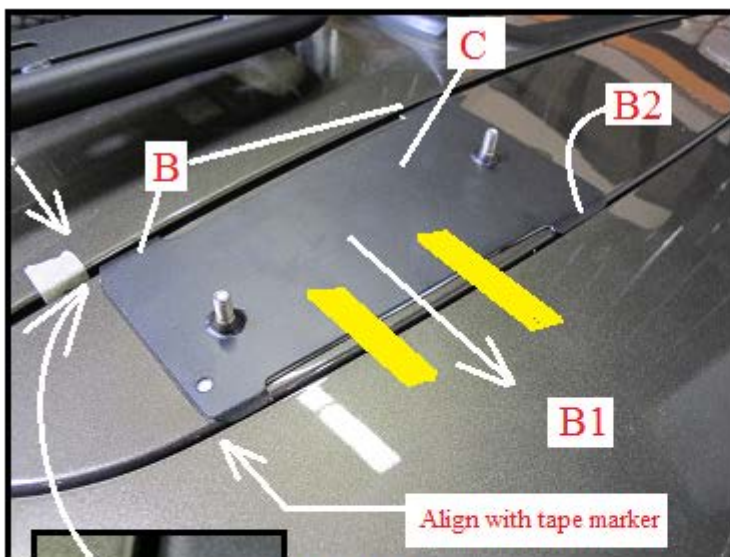
When using Load Carriers and Accessories, the user must understand the precautions. The points listed below will assist you in using the rack /carrier system and will encourage safety.

- For quality fits and safty, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warrenty.
- Make sure all knobs, bolts, screws, straps, and locks are firmly attached, tightened and locked before every trip. Knobs, bolts, screws, straps, and locks must be periodically inspected for signs of wear, corrosion, and fatigue. Check your load at stops during the trip to insure continued fastening security.
- Check local and state laws governing projection of objects beyound the width of a vehicle. **Be aware of the width and height of your cargo since low clearance branches, bridges, and parking garages can affect the load** All cargo will affect the vehicle's driving behavior. Never drive with any lock, know, or rack in an open or unlocked position. All long loads such as, but not limited to sailboards, surfboards, kayaks, canoes, and lumber must be tied down front and rear to the bumpers or tow hooks, of the vehicle.
- Remove your rack accessories when they are not in use, before intering car washes, prior to taking in your vehicle for service, and whenever clearance may be an issue.
- All locks must be turned and moved periodically to insure smooth operation. Use graphite or similar dry lubricant to help this. Locks are designed to deter vandalism and theft. Remove valuable gear if your vehicle is unattended for an extended period. Place at least one key in the glove compartment.
- For safety to your vehicle and rack system, obey all posted speed limits and traffic cautions. A dapt your speed to the conditions of the road and the load being carried.
- Do not use load carriers and accessories for purposes other than those for which they were designed. Do not exceed their carrying capacity.
- Consult with your dealer if you have any questions regarding the operations and limits of this product. Review all instructions carefully.

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**Fig. 1**

Use a tape measure and mark with masking tape 7" from the inner edge of the vehicle's top rear driver side corner just above the rear door lift gate as shown in Fig. 1

**Fig. 2**

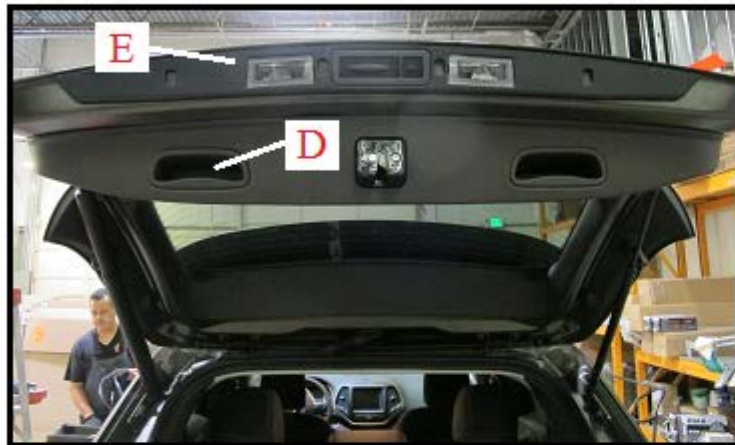
Do not peel off the double back tape protective film at this time. Install ladder hanger plate (C) in line with the masking tape marker as shown then pull back with force on the hanger plate in the direction of (B1) so that the hooked end (B) of hanger plate (C) is in full contact with the rear door lip as shown in exploded view Fig. 2a and the prongs (B2) fall into the seam between the rear door lift gate and spoiler. Hold in place temporarily with masking tape as shown.

Fig. 2a

Hanger plate in full contact with rear door upper lip

NOTE: DO NOT PEEL OFF PROTECTIVE DOUBLE BACK TAPE FILM AT THIS TIME.

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Fig. 3**Fig. 4**

Lift up rear door lift gate as shown in Fig. 3 then pull out the driver side rear door hand insert (D) by squeezing the sides in and pulling out as shown in Fig. 4.

Fig. 5**Fig. 6**

Use a thin narrow bladed screwdriver and carefully slip the screwdriver into the right side of the driver side door lamp (E) as shown in Fig. 5 and Fig. 6 and lift out. Once you have removed the door lamp untwist the bulb retainer (G) and push the wire and bulb back inside the vehicle so that it is out of the way. Place the lamp housing (E) in a safe place inside the rear vehicle compartment for reinstallation at a later time.

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**Fig. 7**

Using a 10mm box end ratchet loosen nut (I) as shown in Fig. 8a located on the inside of rear door holding threaded stud (J) in place. Only loosen nut (I) about 4 to 5 full turns then use as leverage and tip back and forth stud (J). Once stud (J) has come loose remove both nut (I) and stud (J) as shown in Fig. 8 and Fig. 8a.

**Fig. 8****Fig. 8a****Fig. 9**

Using the same 10mm box end ratchet loosen the second nut (I) and apply the same procedure as completed in Fig. 7 above remove both nut (I) and stud (J).

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Fig. 10**Fig. 11**

Remove the lower ladder mounting plate (B) from your hardware kit along with two 5/16-18 x 1-1/4 SS button head screws, two 5/16" SS flat washers, two 5/16" nylock nuts and one 3/16" short Allen wrench located in Bag #1. Place one 5/16-18 x 1-1/4" button head screw and flat washer through ladder mounting plate (B) as shown in Fig. 11 and thread the 5/16 nylock nut on from the inside. Snug down screw using the 3/16" Allen wrench (Do not fully tighten) provide some play at this time.

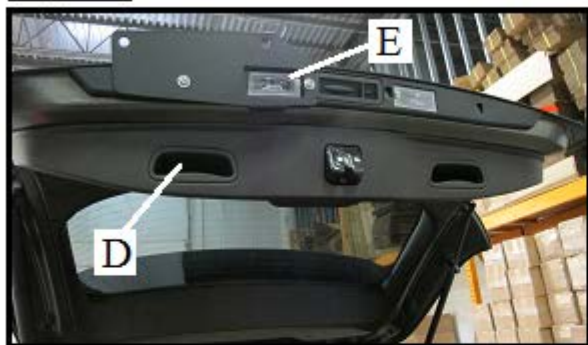
Fig. 12

Install the second 5/16-18 x 1-1/4" SS button head screw and 5/16 SS flat washer into the second mounting hole as shown in Fig. 12 above then thread the second nut onto the screw from the inside. Snug down screws but leave mounting plate with some play for adjustment.

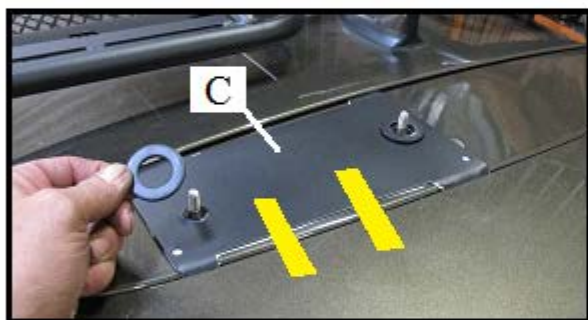
Fig. 13

Using a tape measure set the plate equally across its length approximately 1-7/8" to 2" from the rear door face as shown above and tighten both 5/16 screws and nuts. Do not overtighten.

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Fig. 14

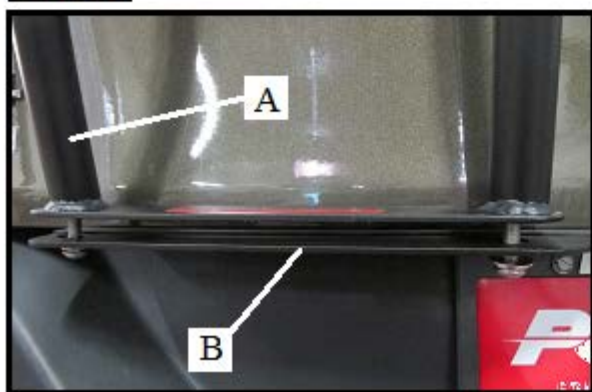
Reinstall the rear door bulb back into lamp (E) and snap lamp back into place as shown in Fig. 14 also push handle insert (D) back into place then close the rear door.

Fig. 15

Remove 2 SAE 3/4" flat washers from Bag #1 and place them over each screw on ladder hanger plate (C) as shown above.

Fig. 16

Remove the two 5/16-18 x 1" button head screws, flat washers and lock washers from the bottom of ladder (A) using the 3/16" Allen wrench located in Bag #1 place screws near by as they will be needed next. Place ladder (A) onto ladder hanger plate (C) as shown above in Fig. 16.

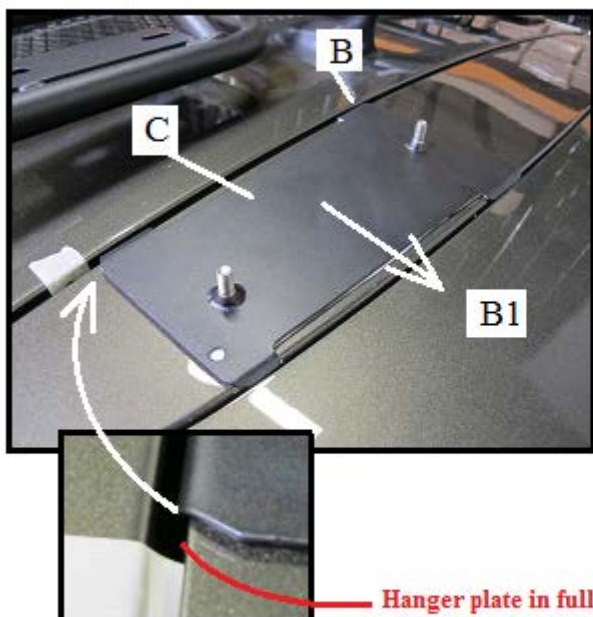
Fig. 17

Align the bottom of ladder (A) with mounting plate (B) then thread the two 5/16-18 x 1" screws, flat washers and lock washers just removed from the bottom of ladder (A) back up through mounting plate (B) and into the bottom of ladder (A) using the 3/16" Allen wrench but do not fully tighten only snug down as shown in Fig. 17.

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Fig. 18

Check that the ladder is vertically stright if the ladder should be skewed either to the right or left you can reposition the ladder hanger plate either right or left to correct the angle but no more than 1/8" maximum. You will have to remove the ladder and reset the hanger plate and masking tape marker to correct any changes. Once all adjustments have been made if needed remove the ladder.

Fig. 19

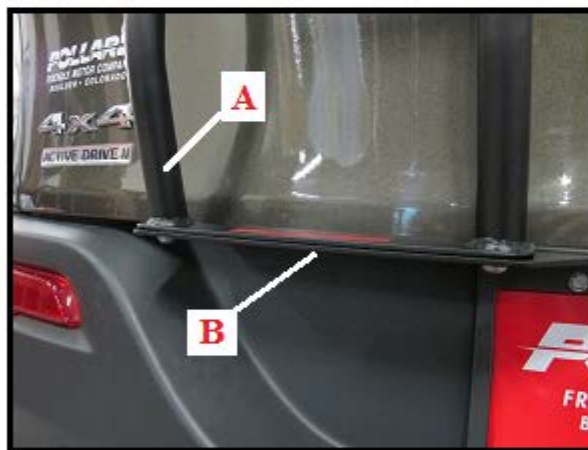
Remove the ladder hanger plate (C) and clean the area directly under with denatured alcohol then peel off the double back tape protective film from under hanger plate (C) and carefully install back onto the rear door in line with the masking tape marker making sure to pull back with force in the direction of (B1) so that the hooked end (B) of hanger plate (C) is in full contact with the rear door lip as shown in exploded view Fig.19a. Press down hanger plate (C) firmly and hold for 30 seconds.

Hanger plate in full contact
with rear door upper lip

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**Fig. 20**

As shown on page 8 Fig. 15 reinstall the 2 3/4" SAE flat washers back onto the ladder hanger plate (C) over each threaded stud then reinstall ladder (A) back onto hanger plate (C) as shown in Fig. 20.

**Fig. 21**

Align the bottom threaded holes of ladder (A) with the holes in mounting plate (B) then pull down on ladder (A) and reinstall the two 5/16-18 x 1" SS button head screws, flat washers and lock washers up through mounting plate (B) then into ladder (A) using the 3/16" short Allen wrench supplied in Bag #1 and fully tighten in place until both plates come together as shown in Fig. 21

**Fig. 22**

Remove two 5/16 SS nuts, SS lock washers and SS capped black neoprene washers from Bag #1 and install them onto the hanger plate threaded studs as shown in Fig. 22. Fully tighten in place (Do not over tighten). Remove all masking tape markers.

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INSTALLATION COMPLETED