

GOBI JEEP CHEROKEE KL 2019-2020 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 beyond 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. Adapt 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.

USE ANTI-SEIZE LUBRICANT ON ALL SCREWS PRIOR TO INSTALL

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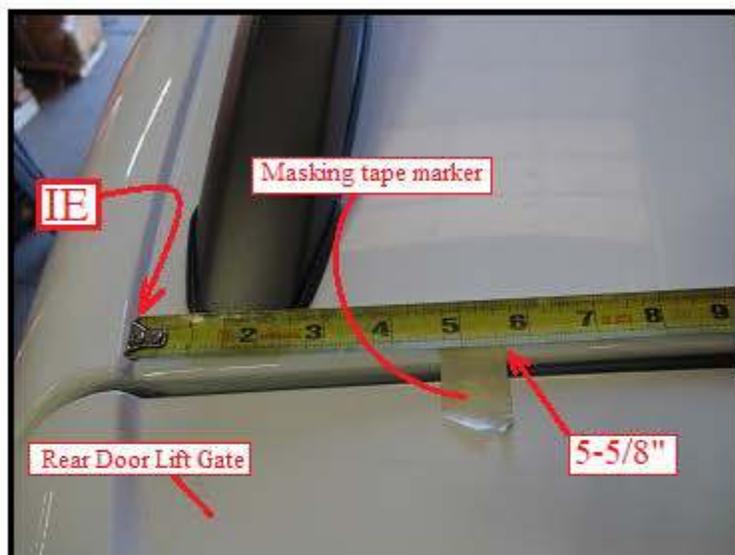
Included in kit

Letter	Description	Location	Quantity
A	GOBI JEEP CHEROKEE 2019-2020 REAR DOOR LADDER	Main box	1
B	LOWER LADDER CLAMP PLATE	strapped to ladder	1
C	LADDER HANGER PLATE	strapped to ladder	1
D	GOBI LADDER MOUNTING HARDWARE CONTENTS: 2- 5/16" Stainless nuts 2- 5/16" Stainless lock washers 2- 5/16" Black neoprene stainless washer 2- Black nylon spacers #MP13RS125084 2- 5/16-18 x 1" SS Button head screws 2- 5/16" SS Flat washers 2- 5/16" SS Lock washers 1- Pack Anti-seize 1- 3/16" Short Allen wrench 1- 1/8" Allen wrench	Pre-assembled to bottom of ladder BAG #1	1

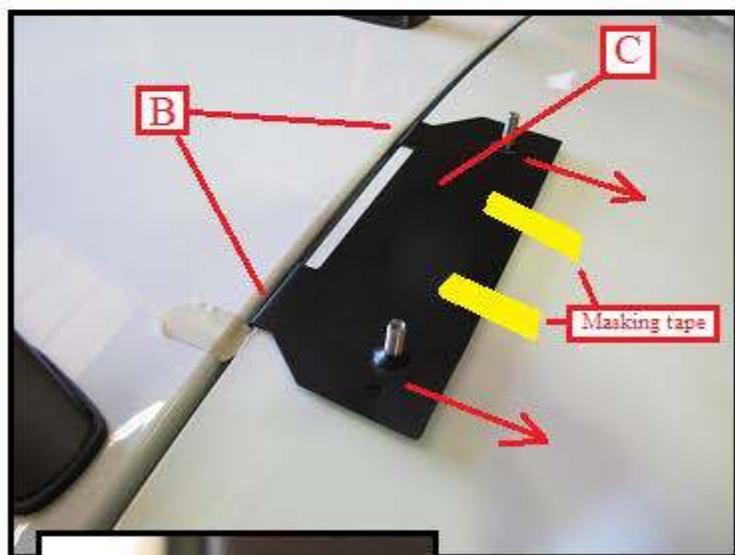


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**Fig. 1**

Using a tape measure, place a masking tape marker 5-5/8" from the inner edge of the vehicle's roof top (IE) rear driver side corner just above the rear door lift gate as shown in Fig. 1.

**Fig. 2**

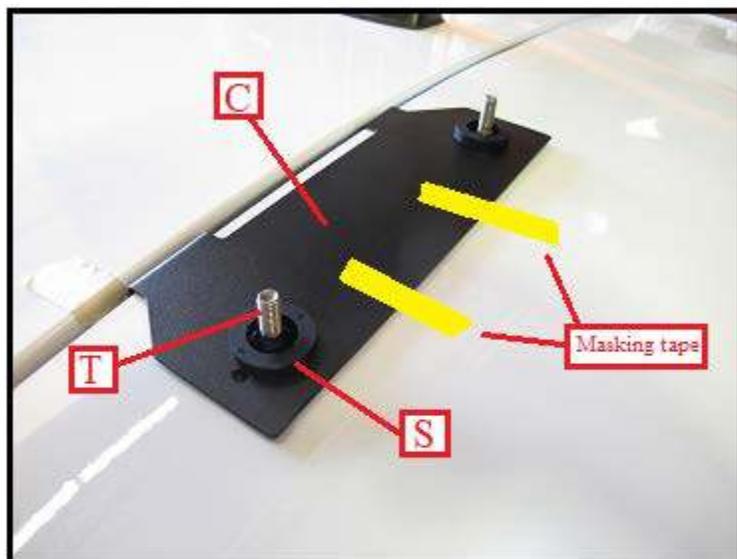
Do not peel off the double back tape protective film on the back of hanger plate (C) at this time. Install ladder hanger plate (C) in line with the masking tape marker as shown, then pull back with force on the hanger plate in the direction of the red arrows. So that the hooked end (B) of hanger plate (C) is in full contact with the rear door lip as shown in exploded view Fig. 2a. Hold temporarily with masking tape as shown.

Fig. 2a

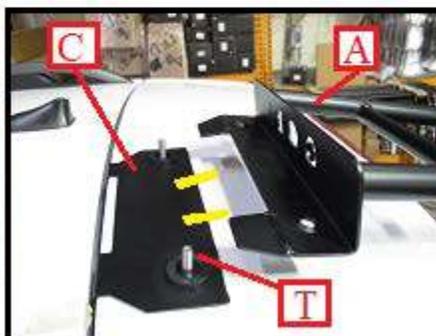
Hanger plate in full contact with rear door upper lip

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

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**Fig. 3**

Place 1 black nylon spacer (S) located in Bag #1 over each threaded stud (T) on hanger plate (C) as shown.

Fig. 4**Fig. 5****Fig. 6**

Remove rear door lift gate ladder (A) from your packaging and place the ladder as shown in Fig. 4, Fig. 5 and Fig. 6 over hanger plate (C) studs (T).

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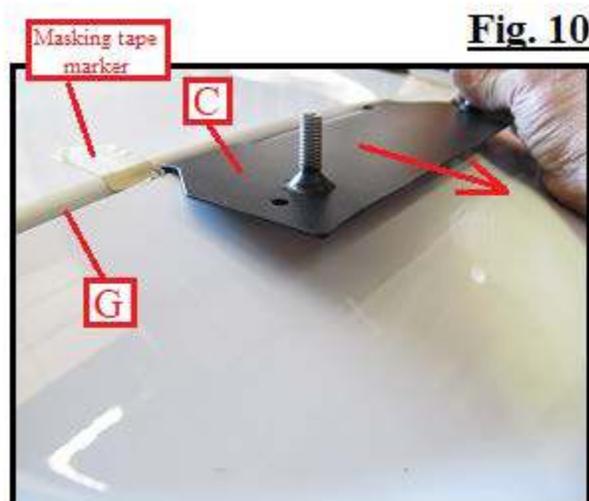
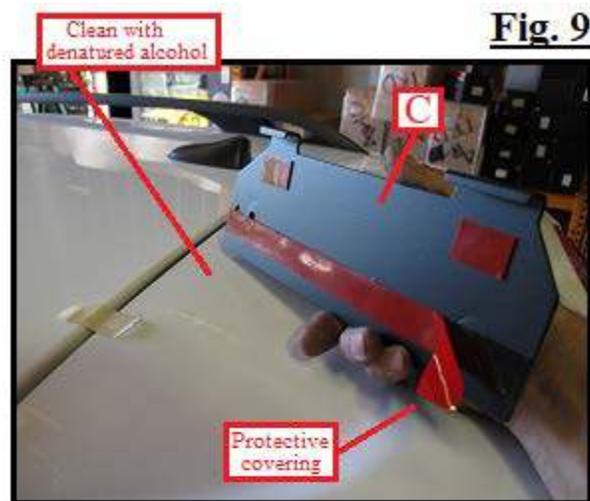
**Fig.7**

Allow ladder (A) to hang freely.
Position the right-hand side of ladder (A) parallel with the left side of the license plate as shown.

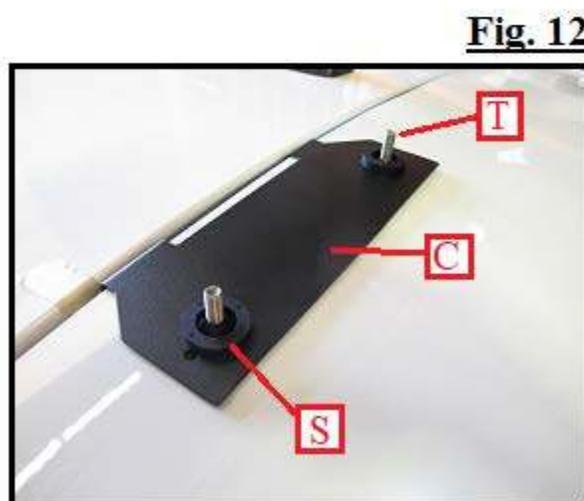
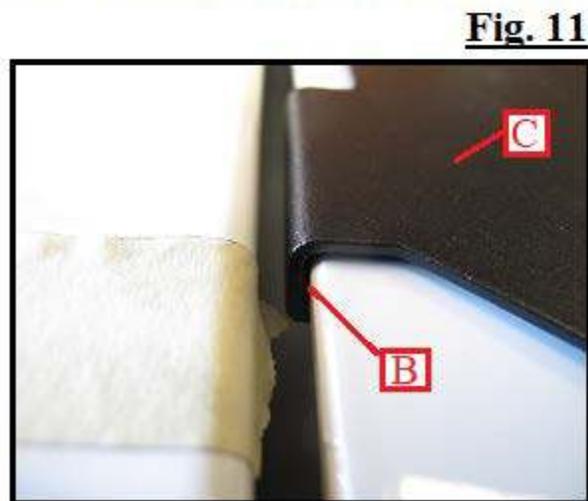
**Fig. 8**

Place a masking tape marker on the rear door next to the lower left edge of the ladder as shown in Fig. 8. Then remove ladder (A) from the rear door and unthread the 2, 5/16-18 x 1" button head screws, lock washers and flat washers from the bottom of the ladder. Place near by as they will be needed shortly. Proceed to Fig. 9.

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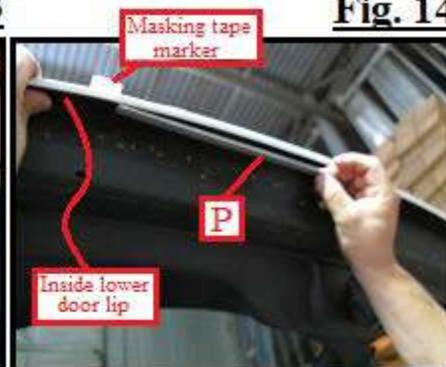


Remove hanger plate (C) from the top of the rear door as shown in Fig. 9. Then clean the surface of the door where the hanger plate was set with denatured alcohol or a cleaner which does not contain ammonia. Peel off the double back tape protective covering as shown in Fig. 9. Make sure to angle the hanger plate up then place the hook ends (B) down into the upper door gap (G) and in line with the masking tape marker as shown in Fig. 10 and Fig. 11. Be certain that hook ends (B) as shown in Fig. 11 are seated properly and tight against upper door lip as shown. Pull hanger plate with force in the direction of the red arrow as shown in Fig. 10 then press hanger plate (C) down in place.



Make certain that hooked end (B) of hanger plate (C) is seated properly around the upper door lip as shown in Fig. 11 to clear vehicle body. Make certain to place spacers (S) back over each threaded stud (T) as shown in Fig. 12.

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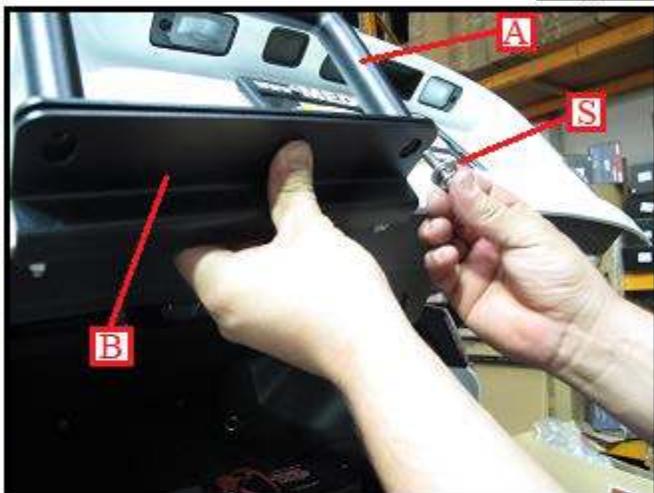
Fig. 13**Fig. 14****Fig. 15**

Remove from your hardware kit pinch plate (P) from clamp (B) as shown on page 3 and as shown in Fig. 13. Clean the area of the rear door inside lower lip, shown in Fig. 14 with denatured alcohol or a cleaner which does not contain ammonia. Peel off the double back tape protective cover as shown in Fig. 13 and place on the inside door lip in line with the masking tape marker previously placed on the outer door as shown in Fig. 14 and press down in place even with lower door lip shown in Fig. 15. Close rear door and continue onto Fig. 16.

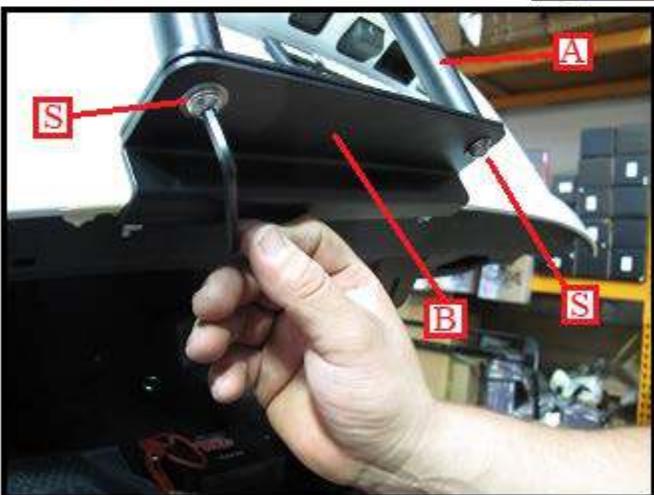
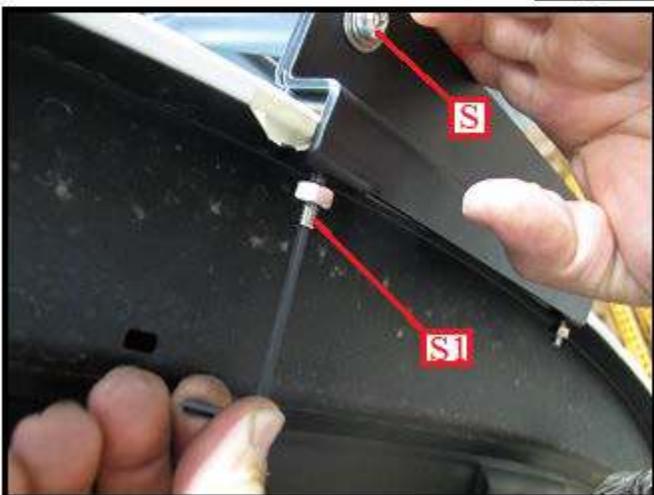
Fig. 16**Fig. 17****Fig. 18**

Clean the area at the bottom of the rear door next to the masking tape marker as shown in Fig. 17 with denatured alcohol or a cleaner which does not contain ammonia. Set ladder (A) back onto hanger plate (C) as shown in Fig. 16 over threaded studs (T) as shown in Fig. 5 and allow the ladder to hang freely as previous shown in Fig. 7. Re-align the lower ladder's left edge with the previously placed masking tape marker as shown in Fig. 18. Once you have established ladder alignment with masking taper marker, pull ladder (A) away from rear door and peel off the double back tape protective film as shown in Fig. 17. Pull the ladder down with force (as shown by the red arrow) and align the ladder's left edge to the masking tape marker and the bottom of the ladder even with the rear door lip as shown in Fig. 18. Hold in place for a least 30 seconds. Continue to hold the ladder in place while moving on to Fig. 19.

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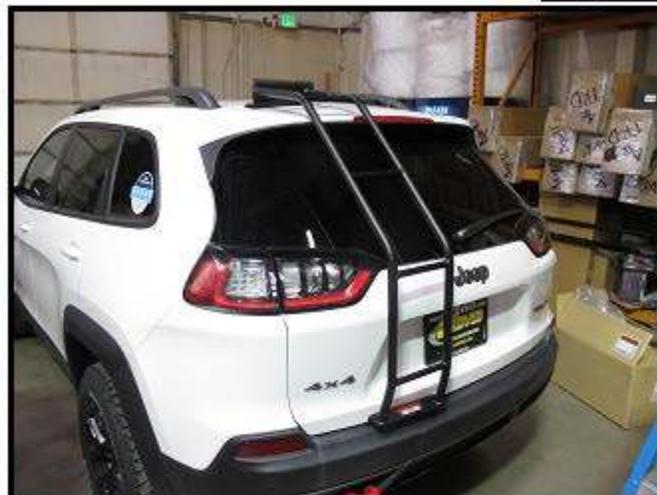
Fig. 19**Fig. 20**

While holding rear door ladder (A) down and in line with rear door lip as shown in Fig. 19. Attach clamp plate (B) onto the bottom of the rear door and the bottom of ladder (A) as shown in Fig. 19 and Fig. 20. Using the 2, 5/16-18 x 1" button head screws, lock washers and flat washers (S) removed earlier. Re-thread both screws (S) back into the bottom of the ladder (A) and through clamp plate (B) as shown in Fig. 20.

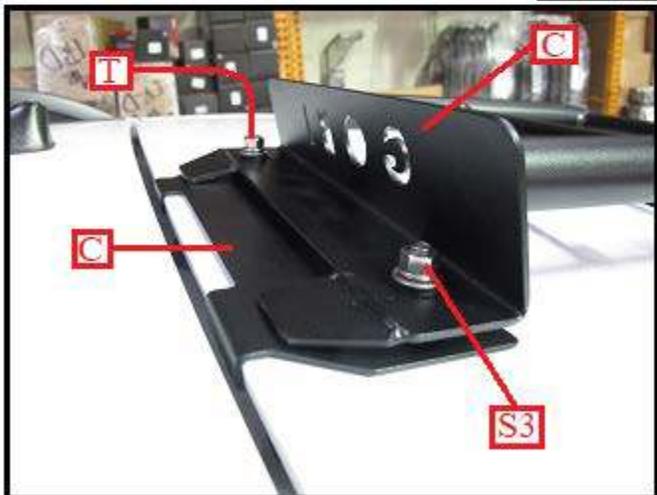
Fig. 21**Fig. 22**

While pulling ladder (A) down with pressure. Fully tighten screws (S) using the 3/16" Allen wrench supplied in Bag #1 of your hardware kit, securing clamp plate (B) to ladder (A) as shown in Fig. 21. Remove from Bag #1 a 1/8" Allen wrench and tighten down screws (S1) as shown in Fig. 22. Do not overtighten screws (S1) only tighten using the supplied Allen wrench.

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Fig. 23**Fig. 24**

Tighten nuts (S1) as shown in Fig. 23 using a 7/16" box end Allen wrench. Do not over tighten. Pull door back down in place as shown in Fig. 24.

Fig. 25**Fig. 26**

Make certain to use anti-seize lubricant on both threaded studs (T) of hanger plate (C). Remove 2, 5/16" nuts, lock washers and flat stainless-steel neoprene washers (S3) from Bag #1 and thread them on both threaded studs (T) of hanger plate (C) as shown in Fig. 25 and Fig. 26. Tighten nuts down using a 7/16" box end wrench, do not over tighten. Fig. 26 shows a properly tightened ladder (A) to hanger plate (C). Remove all masking tape markers.

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INSTALLATION COMPLETED