

GOBI JEEP TJ / TJU WRANGLER REAR LADDER INSTALLATION INSTRUCTIONS

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. 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.

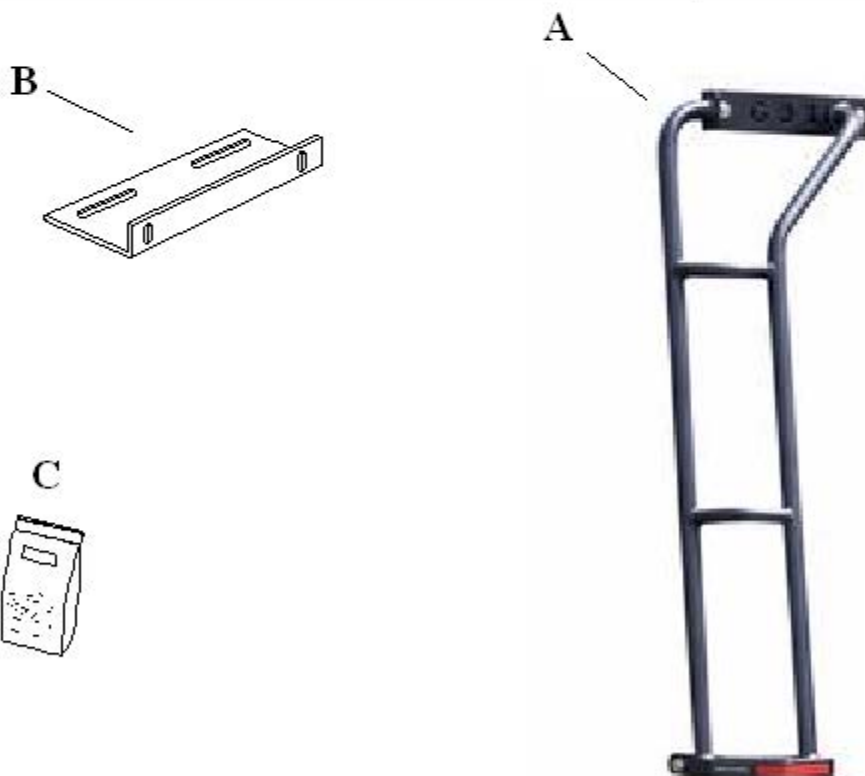
CAUTION: USE ANTI-SEIZE LUBRICANT ON ALL SCREWS

GOBI JEEP TJ / TJU WRANGLER REAR LADDER

INSTALLATION INSTRUCTIONS

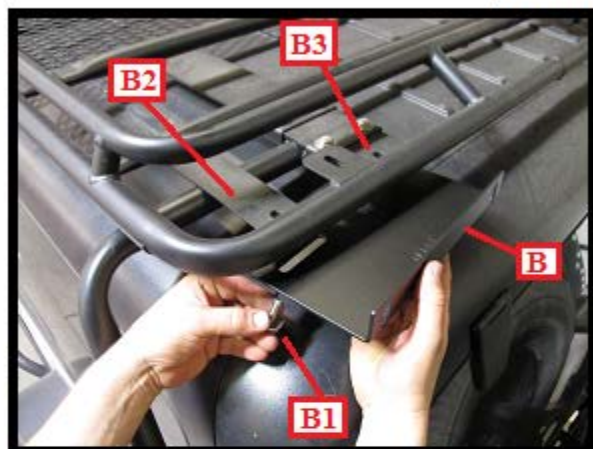
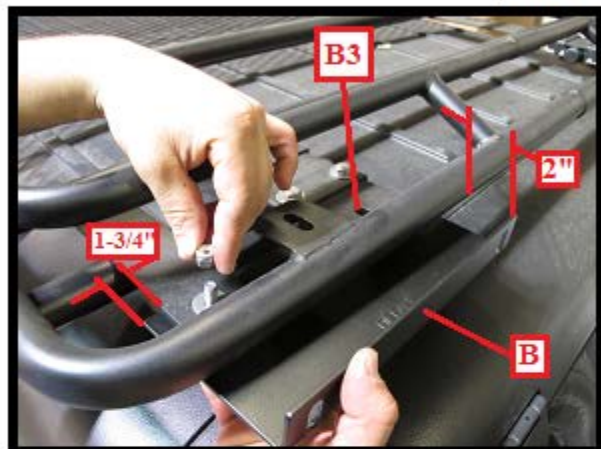
Included in kit

Letter	Description	Location	Quantity
A	GOBI TJ / TJU WRANGLER REAR LADDER	Main box	1
B	GOBI LADDER HANGER PLATE	Strapped to Ladder	1
C	GOBI LADDER MOUNTING HARDWARE CONTENTS: 4- 5/16-18x1" SS Button head screw 8- 5/16" SS Flat washers 4- 5/16" Nylock nuts 1- 3/8-16 x 1" SS Hex head screw 2- 3/8" SS Flat washers 1- 3/8" Nylock nut	BAG #1 Strapped to Ladder	1



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Fig. 1**Fig. 2**

Remove hanger plate (B) from your hardware kit and attach as shown in Fig. 1 & Fig. 2 using the hardware located in Bag #1. Insert one 5/16-18x1" button head screw and small holed washer (B1) up through hanger plate (B) as shown in Fig. 1 then into roof rack rear ladder support plate (B2). Thread one small holed flat washer and 5/16" nylock nut onto screw and snug down in place using a 3/16" Allen wrench and 1/2" box end wrench. Leave loose enough for adjustment. Apply the same procedure to the second screw (B3). Temporarily adjust hanger plate (B) to set approximately 2 inches from the rear of the roof rack and 1-3/4" from the outside edge as indicated in Fig. 2.

Fig. 3**Fig. 4**

Install rear ladder (A) as shown in Fig. 3 in place against the lower ladder support flange (A1) welded to rear rack support (H) shown in Fig. 4. Insert one 3/8-16x1" hex head screw and large holed flat washer (A2) from the inside out of support flange (A1) as shown in Fig. 4. Continued on page 4 Fig. 5.

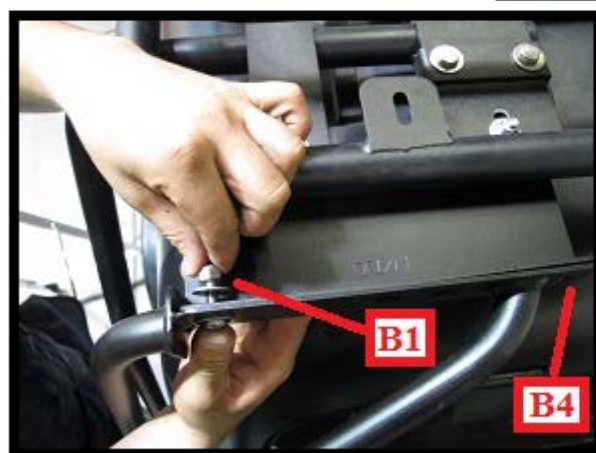
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Fig. 5

Remove one 5/16" nylock nut and large holed flat washer from Bag #1 and thread onto the 3/8-16x1" hex head screw (B2). Finger tighten only at this time.

Fig. 6

Remove from Bag #1 one 5/16-18x1" button head screw and small holed flat washer (B1) and insert into the front upper mount hole of ladder (A) as shown then into hanger plate (B).

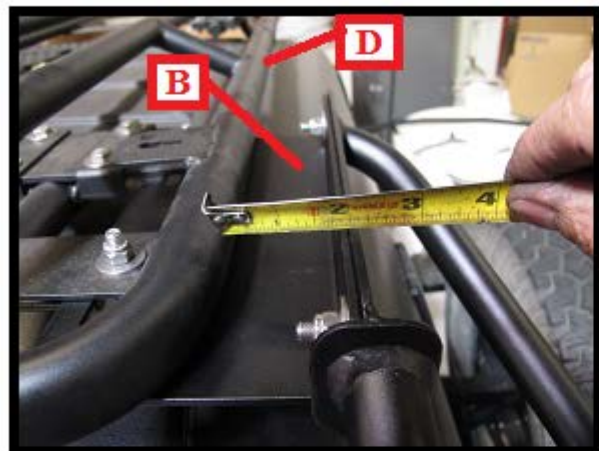
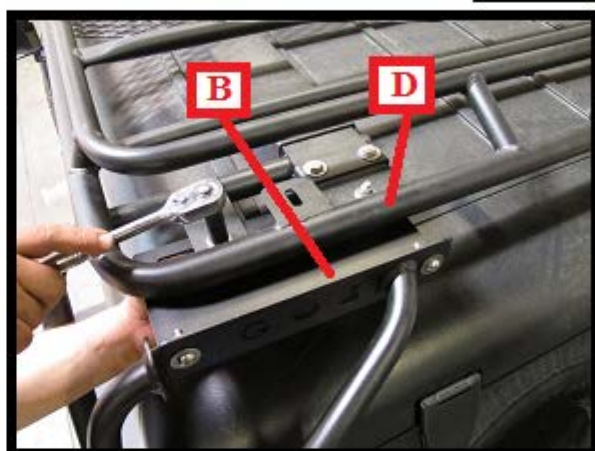
Fig. 7

Remove from Bag #1 one 5/16" nylock nut and small holed flat washer and thread onto the back of screw (B1) as shown. Snug down using a 3/16" Allen wrench and 1/2" box wrench. Leave loose enough for adjustment. Apply the same procedure to the second hole (B4).

Fig. 8

Adjust top of ladder (A) and hanger plate (B) right or left until the top of the ladder is level with the roof rack as shown by the red lines.

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Fig. 9**Fig. 10**

Adjust hanger plate (B) so that it is aligned with the rear of roof rack (D) and spaced approximately 2 inches from the rear of the roof rack as shown in Fig. 9 and Fig. 10. Then fully tighten hanger plate (B) in place using a 3/16" Allen wrench and 1/2" box end wrench.

Fig. 11

Fully tighten both upper ladder screws (B1) using a 3/16" Allen wrench and 1/2" box end wrench.

Fig. 12

Pull the base of ladder (A) rearward as shown by the red arrow then fully tighten ladder base mount screw (B2) using two 9/16" box end wrenches.

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Fig. 13

Correctly adjusted Gobi TJ/TJU ladder driver side rear outside view



Fig. 14

Correctly adjusted Gobi TJ/TJU ladder driver side rear view

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Fig. 16

Rear hardtop window to
ladder clearance



INSTALLATION COMPLETED