

GOBI JEEP JL ROOF RACK REAR LADDER INSTALLATION INSTRUCTIONS

Guidelines:

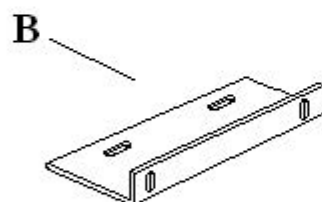
When using Load Carriers and Accessories, the user must understand the precautions. The points listed below will assist you in using the rack /carrier system and will encourage safety.

- 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.

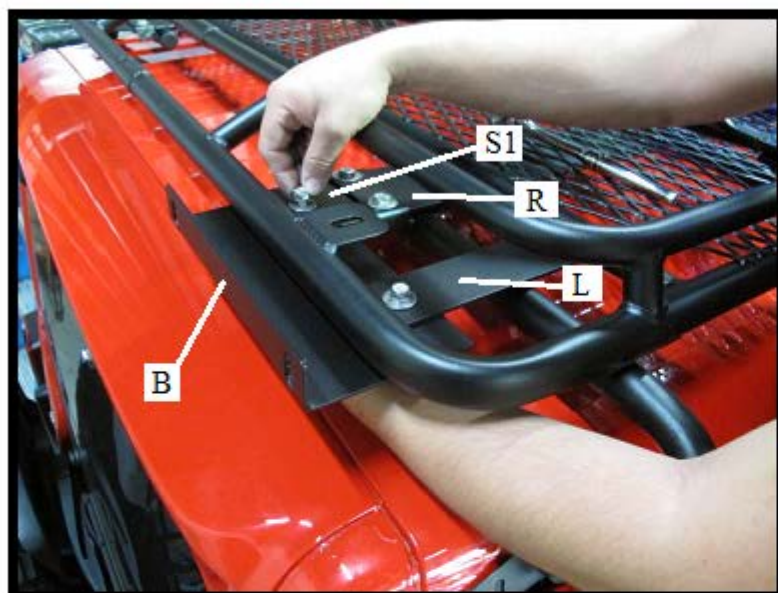
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Included in kit

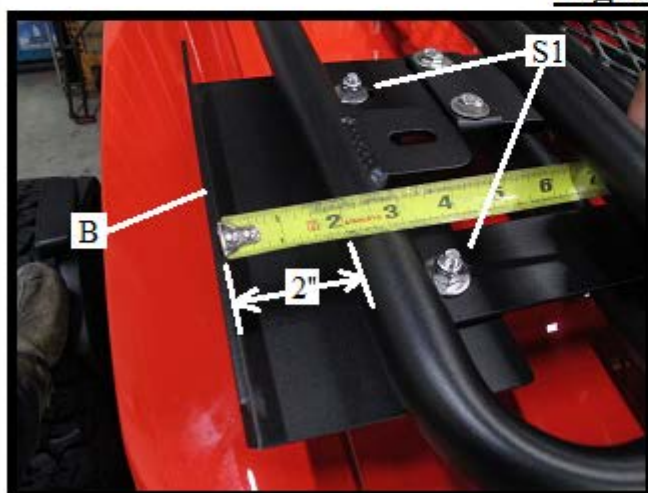
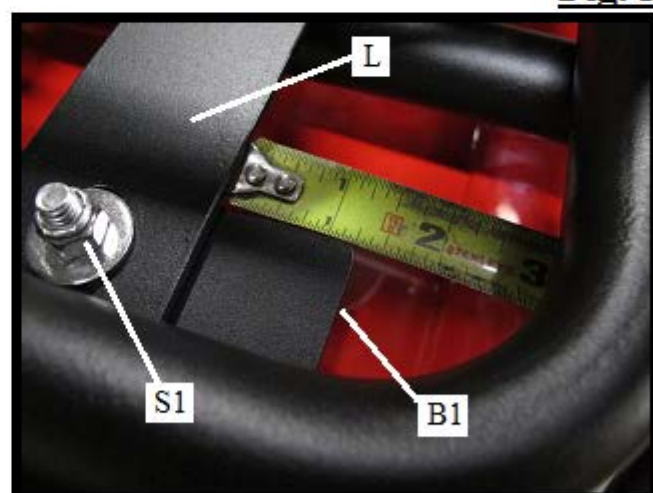
Letter	Description	Location	Quantity
A	GOBI JEEP JL REAR RACK LADDER	Main box	1
B	HANGER PLATE	Strapped to Ladder	1
C	GOBI LADDER MOUNTING HARDWARE CONTENTS: 4- 5/16-18 x 1" SS Button head screw 8- 5/16" SS Flat washer 4- 5/16" Nylock nut 1- 3/8-16 x 1" SS Hex head screw 2- 3/8" Flat washer 1- 3/8" Nylock nut 1- Brown adhesive backed wear pad	BAG #1 Hardware Box	1



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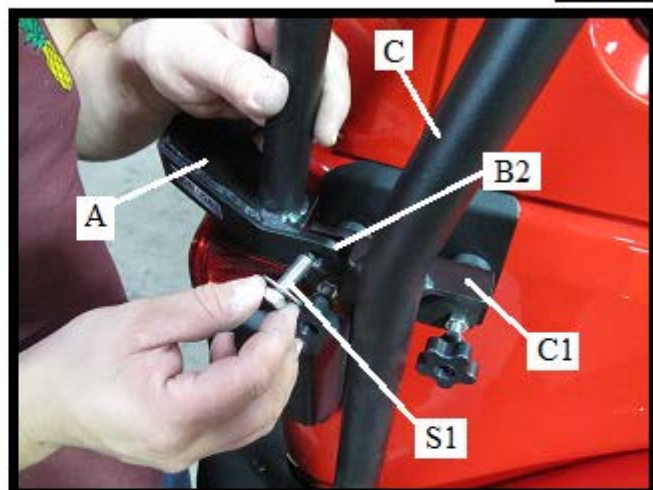
**Fig. 1**

Remove hanger plate (B) from your hardware kit and install on the rear of the passenger side roof rack as shown in Fig. 1. Place 1- 5/16-18 x 1" button head Allen screw and 1- 5/16" flat washer (S1) located in Bag #1 up through the bottom of the hanger plate (B) both slots in to roof rack ladder supports (R) and (L) as shown in Fig. 1. Thread onto each screw 1- 5/16" flat washer and 1- 5/16" nylock nut. Snug down in place using a 9/16" ratchet and 3/16" Allen wrench. Leave some play for adjustments.

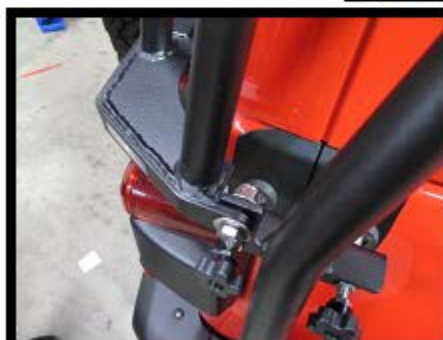
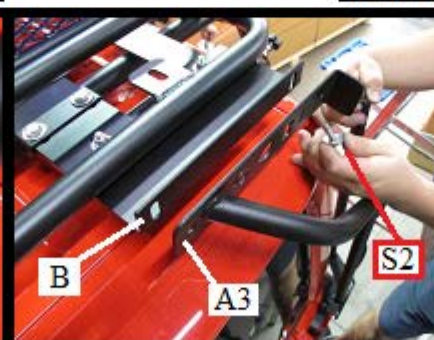
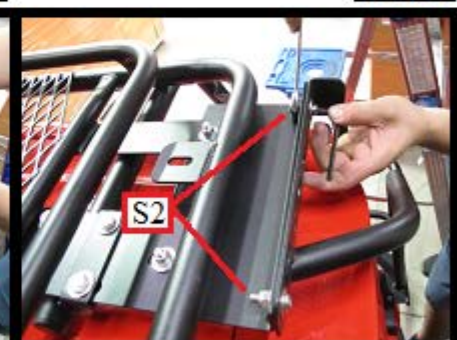
**Fig. 2****Fig. 3**

Adjust hanger plate (B) in or out until you have a 2-inch distance between the inside of the hanger plate and rear rack tube as shown in Fig. 2. Follow by adjusting the hanger plate right or left until you have a 1-1/4" distance between the end of the hanger plate (B1) as shown in Fig. 3 to roof rack ladder support (L). Once both these adjustments have been made fully tighten both screws (S1) using a 1/2" ratchet or box end wrench and a 3/16" Allen wrench.

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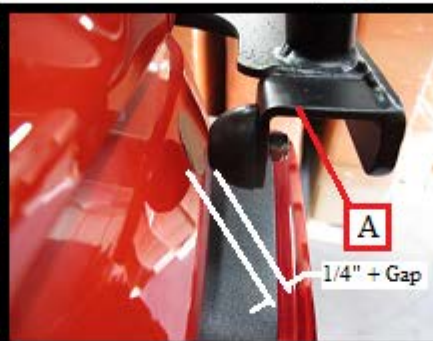
Fig. 4**Fig. 5**

With the help of another person place the Gobi rear passenger side ladder (A) onto the rear passenger side support bar (C) ladder mount plate (C1) as shown in Fig. 4 and Fig. 5. Place a 3/8-16 x 1" hex head screw and 3/8" flat washer (S1) through lower ladder mount hole (B2) and into ladder support (C1) shown in Fig. 5. Thread on from the other side 1- 3/8" flat washer and 1- 3/8" nylock nut and snug down in place using 2- 9/16" box end wrenches. Do not fully tighten, leave some play for adjustment as shown in Fig. 6.

Fig. 6**Fig. 7****Fig. 8**

Remove from Bag #1, 2- 5/16-18 x 1" button head Allen screws, 4- 5/16" flat washers and 2- 5/16" nylock nuts. Place 1- 5/16-18 x 1" button head screw and 1- 5/16" flat washer (S2) through the top ladder support plate (A3) as shown in Fig. 7 then through hanger plate (B) both top ladder holes. Thread 1- 5/16" flat washer and 1- 5/16" nylock nut on the opposite side of both screws (S2). Snug down in place using a 1/2" box end wrench and 3/16" Allen wrench as shown in Fig. 8. Do not fully tighten, leave some play for adjustment.

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Fig. 9**Fig. 10****Fig. 11**

Adjust the ladder up or down and left or right to align the top of the ladder with the roof rack as shown in Fig. 9 then fully tighten down screws (S2) using a 1/2" box end wrench and 3/16" Allen wrench. Adjust the bottom of ladder (A) in or out so that you have a distance of approximately 1/4" or more between the body and ladder rubber bumper as shown in Fig. 10. Then fully tighten screw (S1) using 2- 9/16" box end wrenches as shown in Fig. 11.

Fig. 12

Open the rear door and lift up the window slowly to make certain that the Gobi ladder sits at least 1/4" to 1/2" away from the rear window as shown in Fig. 12. If your ladder sits too close to the rear window adjust hanger plate (B) closer to the roof rack to increase the distance between the window and ladder. Apply the same procedure to the opposite side if you have two ladders.

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