

## GOBI JEEP JK/JL ALU-CAB AWNING MOUNT BRACKETS

### 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.

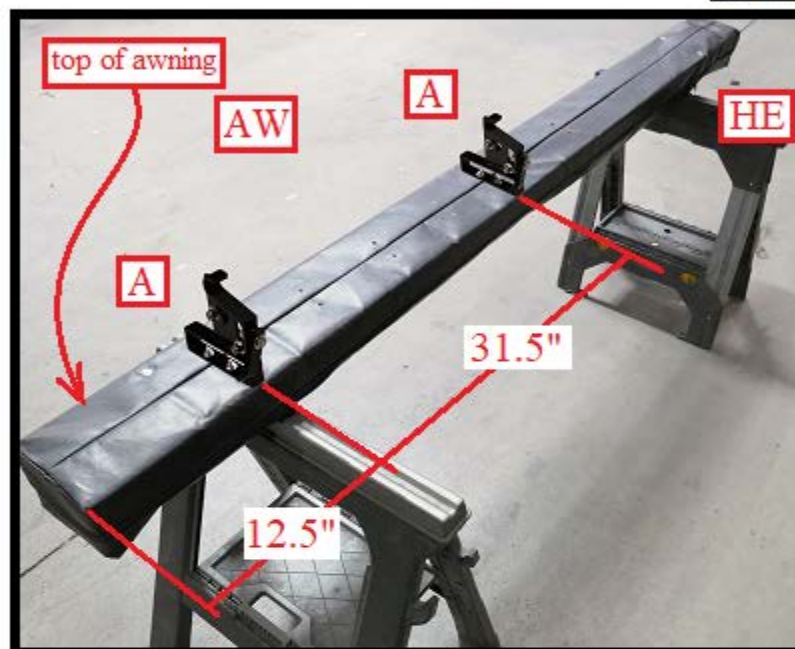
- For quality fits and safty, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warrenty.
- Make sure all knobs, bolts, screws, straps, 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.

**GOBI JEEP JK/JL ALU-CAB AWNING MOUNT BRACKETS****INSTALLATION INSTRUCTIONS****Included in kit**

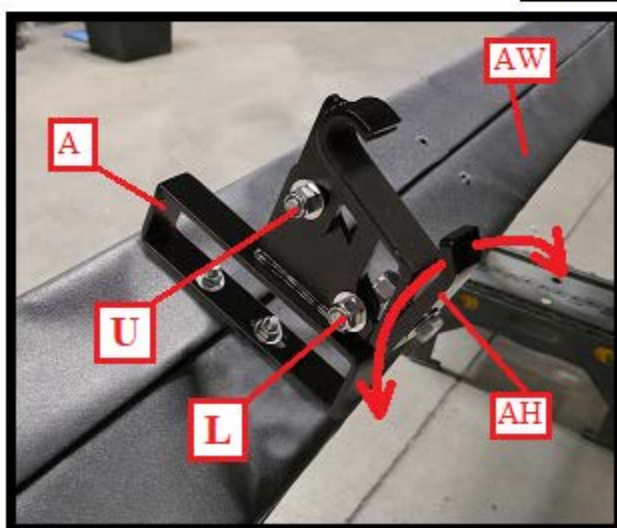
Letter	Description	Location	Quantity
A	GOBI JK/JL ALU-CAB AWNING MOUNTING BRACKETS	Hardware Box	2
B	GOBI JK/JL ALU-CAB MOUNTING PLATE	Hardware Box	1
C	GOBI JK/JL ALU-CAB MOUNTING CLAMP	Hardware Box	1
D	GOBI JK/JL ALU-CAB SUPPORT BAR <small>(required only if ladder is not present)</small>	Hardware Box	1
E	MOUNTING HARDWARE CONTENTS: 5- 5/16-18 x 1" SS hex head screw 10- M8x24 SS fender washer 5- 5/16" SS nylock nut 2- 3/8-16 x 1" SS hex head screw 1- 3/8-16 x 1-1/4" SS hex head screw 6- 3/8" SS flat washer 3- 3/8" SS nylock nut 1- Package Anti-seize lubricant	Bag #1	1





**GOBI JEEP JK/JL ALU-CAB AWNING MOUNT BRACKETS****INSTALLATION INSTRUCTIONS****Fig. 1**

Position your ALU-CAB awning (AW) on a set of work horses or bench as shown. Locate on the back of the awning the 2 Gobi mounting bracket positions 12.5" and 31.5" which are pre-drilled holes in the awning frame. You will need to drill or poke a hole through the fabric cover to expose the holes for mounting screws to pass through. Make certain the awning hinge end (HE) is opposite the Gobi mounting brackets (A) and the top of the awning matches with the top of the Gobi support brackets. At this time drill or poke 3 holes on the hinge end of the awning (HE) for 3 screws to pass through. See page 4 Fig. 3 to determine which 3 holes need be opened.

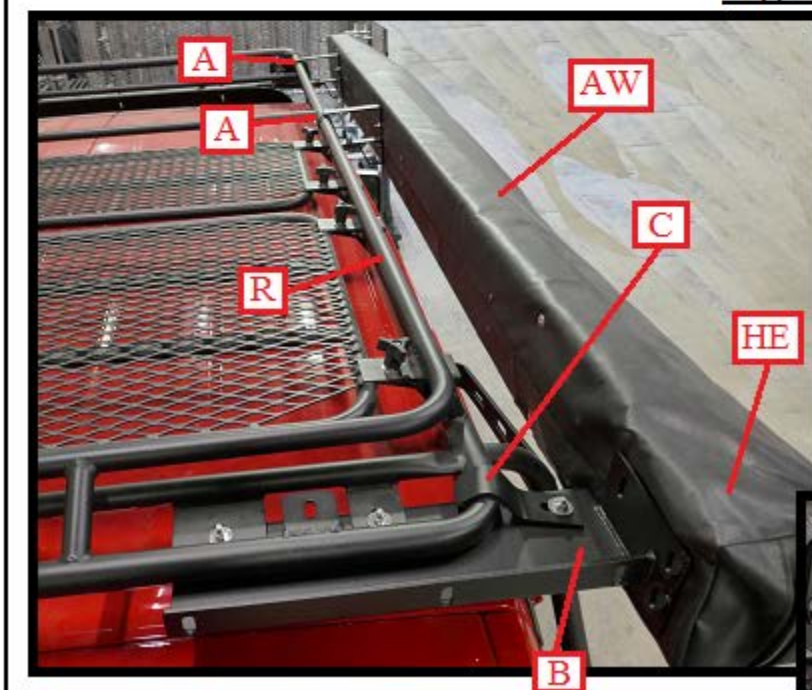
**Fig. 2**

- 1- Once both Gobi mounting brackets (A) are attached to the awning (AW) as shown, snug down both brackets to the awning "do not fully tighten" as later adjustments will be needed.
- 2- Make certain screws (U) and (L) are both snug down only, do not fully tighten as these screws are designed to be self leveling once the full awning is attached to the Gobi rack.
- 3- Make certain the Gobi mounting bracket clamp hook (AH) is loose and able to swing right or left as shown by red arrow.

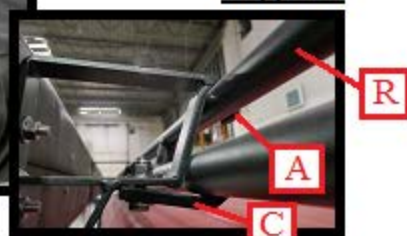


**GOBI JEEP JK/JL ALU-CAB AWNING MOUNT BRACKETS****INSTALLATION INSTRUCTIONS****Fig. 3**

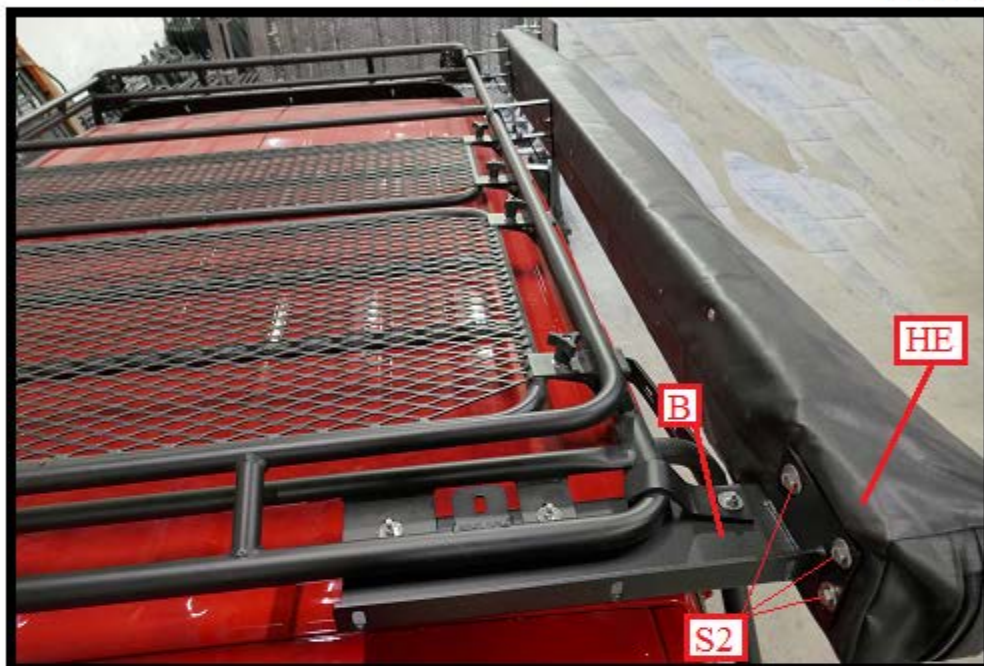
If you currently have a Gobi ladder on the side of your Gobi rack the ALU-CAB awning is to be installed, remove it at this time for latter installation. Remove main mounting plate (B) from your hardware box and install the plate as shown on the passenger or driver side, indicated by a sticker on the main plate passenger or driver. Use 2: 5/16-18 x 1" hex head screws, 4: M8x24 fender washers and 2: 5/16" nylock nuts (S) located in Bag #1 and mount the main plate (B) under the rear corner of the Gobi rack as shown. Align the end of the main plate (B1) even with the roof rack welded in brace (RB) and 2 inches from the back of the roof rack as shown. Tighten both screws (S) at this time. Remove from your hardware box, clamp (C). Using 1: 3/8-16x1-1/4" hex head screw, 2: 3/8" flat washers and 1: 3/8" nylock nut located in Bag#1, set clamp (C) in place as shown in Fig. 4 and snug down only at this time.

**Fig. 4**

With the help of another person lift the awning (AW) and rest the hook end of the Gobi support brackets (A) on the top rack outer rail (R) as shown in Fig. 4 and Fig. 4a. At the same time line up the hinge end of the awning (HE) with the main support plate (B) mounting holes as shown in Fig. 4. Do not slide the assembly up and down the rack rail (R) to align. You must lift the entire assembly to align properly. This will prevent any damage to the paint of the racks upper rail. Once alignment is made, swing clamps (C) shown in Fig. 4a under the lower rack support tube and tighten in place using two 9/16" ratchets or box end wrenches.

**Fig. 4a**



**GOBI JEEP JK/JL ALU-CAB AWNING MOUNT BRACKETS****INSTALLATION INSTRUCTIONS****Fig. 5**

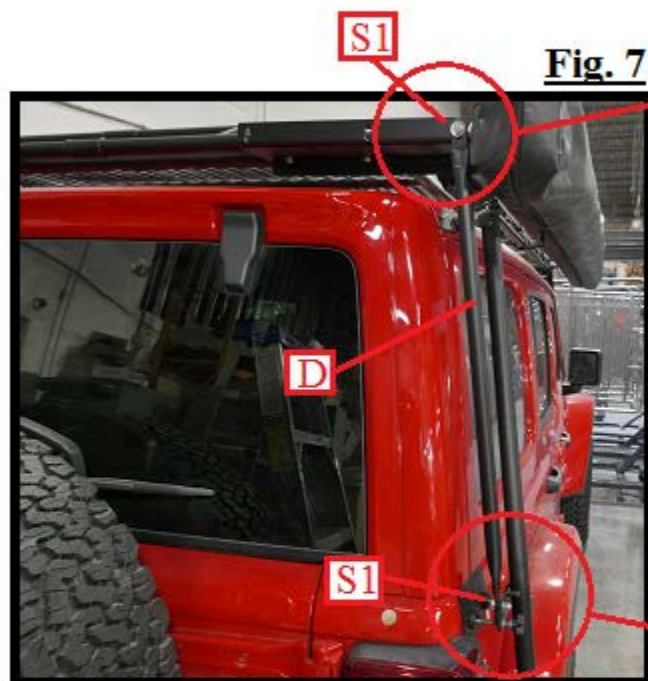
Install 3: 5/16-18 x 1" hex head screws, 3: 5/16" flat washers (S2) located in Bag #1 through main awning mount plate (B), then into the hinge end (HE) of the ALU-CAB awning as shown. Thread onto each of the 3 (S2) screws from the inside of the awning 1: 5/16" flat washer and 1: 5/16" nylock nut. Fully tighten all 3 (S2) screws. Fully tighten all screws for the entire assembly at this time.

**Fig. 6**

If you previously removed your Gobi rear ladder for the ALU-CAB awning installation. Install the Gobi rear ladder at this time. If you plan to install a Gobi Jeep JK or JL rear ladder use the Gobi Jeep JK or JL rear ladder installation instructions for the install. If you do not plan to have a rear ladder, refer to page 6 Fig. 7

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**Fig. 7a****Fig. 7****Fig. 7b**

If you do not have or plan to use a Gobi ladder on the side of the Gobi rack the awning is to be installed. Remove support bar (D) from your hardware box. Install as shown in Fig. 7, Fig. 7a and Fig. 7b using 1: 3/8-16 x 1" hex head screw, 2: 3/8" flat washers and 1: 3/8" nylock nut (S1) located in Bag #1 of your hardware kit per end of support bar (D). Fully tighten both ends of the support bar using 2: 9/16 box end or ratchet wrenches to tighten the screws down securely. Fully tighten all screws at this time.



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**Installation completed**