

GOBI JEEP GRAND CHEROKEE WK 2005-10 ROOF RACK 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.

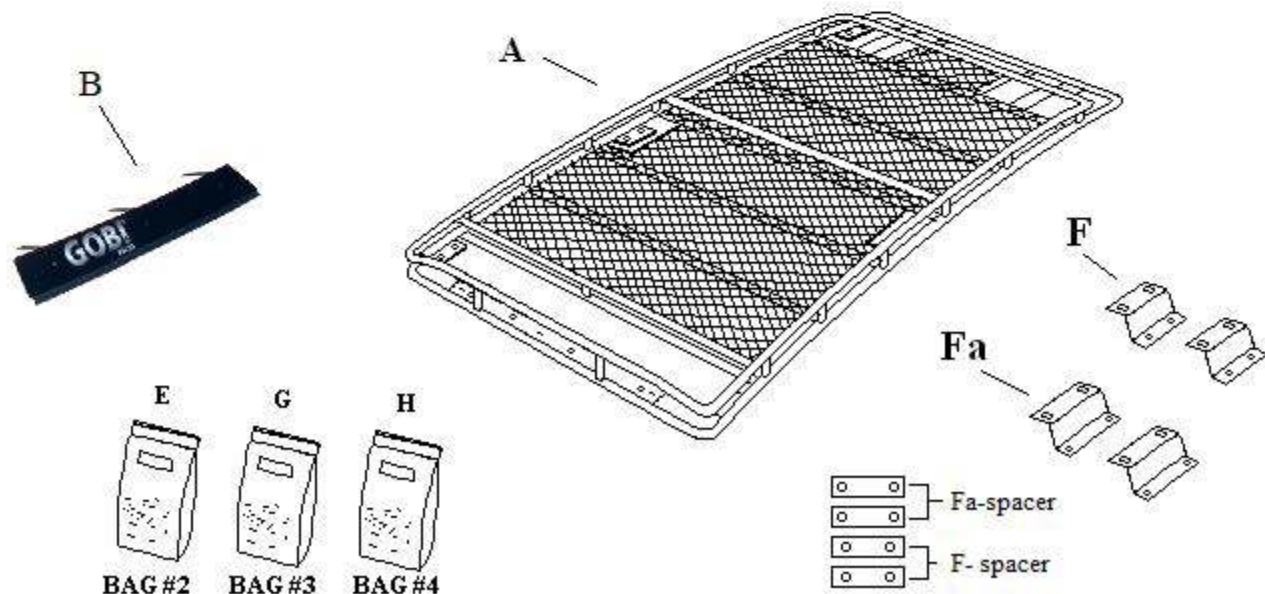
- For quality fits and safety, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warranty.
- Make sure all knobs, bolts, screws, straps, 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, knob, 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 entering 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: APPLY ANTI-SEIZE LUBRICANT TO ALL SCREWS

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Included in kit

Letter	Description	Location	Quantity
A	GOBI JEEP GRAND CHEROKEE 07 ROOF RACK	Main box	1
B	WIND DEFLECTOR COMPLETE WITH BRACKETS	banded to rack	1
E	WIND DEFLECTOR MOUNTING HARDWARE CONTENTS: 3- 1/4-20 x 3/4" SS Button head screw 6- 1/4" Black nylon washer 3- 1/4" Nylock nut 1- 2"x 45" Roll of clear protective tape	BAG #2 Hardware Box	1
F	GOBI SUPPORT BRACKETS FRONT with (F-spacer)	Hardware Box	2 ea.
Fa	GOBI SUPPORT BRACKETS REAR with (Fa-spacer)	Hardware Box	2 ea.
G	GOBI ROOF MOUNT BRACKET HARDWARE CONTENTS: 8- M6 x 35mm SS Button head screw 8- 1/4" SS lock washers 8- 1" SS water tight neoprene washers 1- M4 Metric Allen wrench 1- T-27 Torx wrench 1- Packet of Anti-Seize lubricant	BAG #3 Hardware Box	1
H	GOBI RACK TO BRACKET HARDWARE CONTENTS: 8- 3/8-16 X 1" SS Hex head screw 16- 3/8" SS flat washers 8- 3/8" SS Nylock nut 4- Black rubber pads	BAG #4 Hardware Box	1



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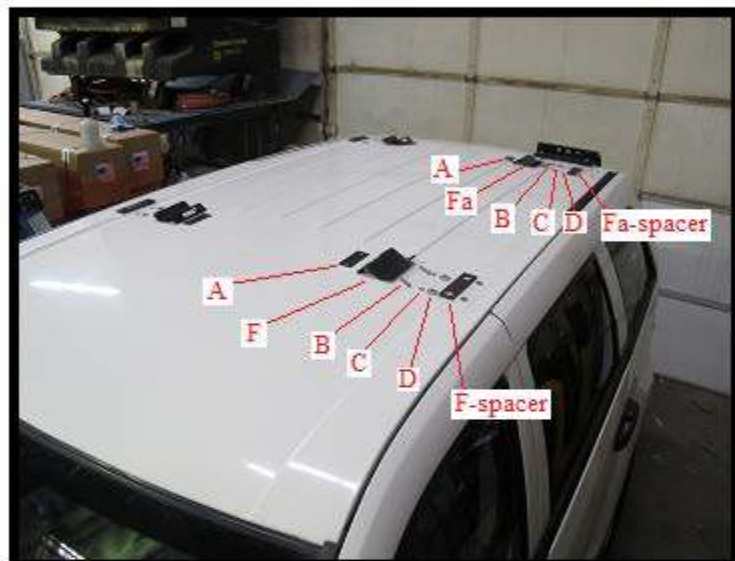


Fig. 1

If you have plastic molding strips or OEM roof rails on your roof top, they will need to be removed at this time. Clean the roof top with hot soapy water and remove all loose debris. Refer to your hardware list on page 2. Remove the following parts and place them on the roof top as shown in Fig. 1 and Fig. 2.

- A- rubber gasket (1)
- B- M6 x 35mm mounting screw (2)
- C- 1/4" lock washer (2)
- D- 1" water tight washer (2)
- F- Front Gobi rack support plate (1)
- F-spacer (1)
- Fa- Rear Gobi rack support plate (1)
- Fa-spacer (1)

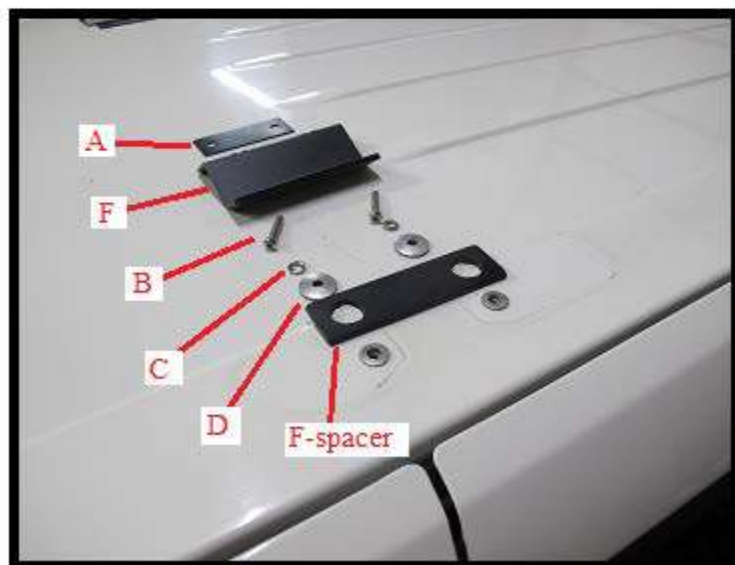


Fig. 2

Figure 2 shows a close up view of Fig. 1 and which parts are to be set at each of the 4 support bracket mounting points on the roof top. Front 2 mounting points use the (F) mounting plate and spacer plate and the 2 rear mounting points use the (Fa) mounting plates and spacer plates.

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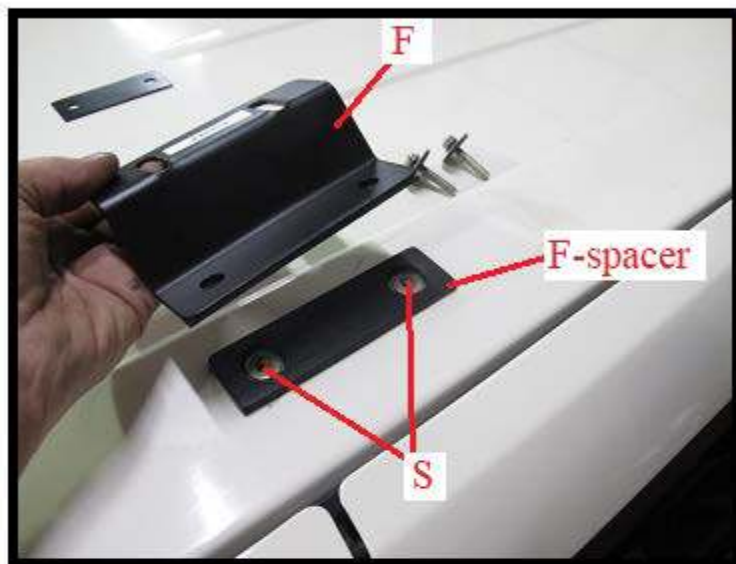


Fig. 3

Fig. 3 shows the front driver side mounting point. Place (F-spacer) over both roof top nuts serts (S) as shown. Then place support bracket (F) over the top of (F-spacer).

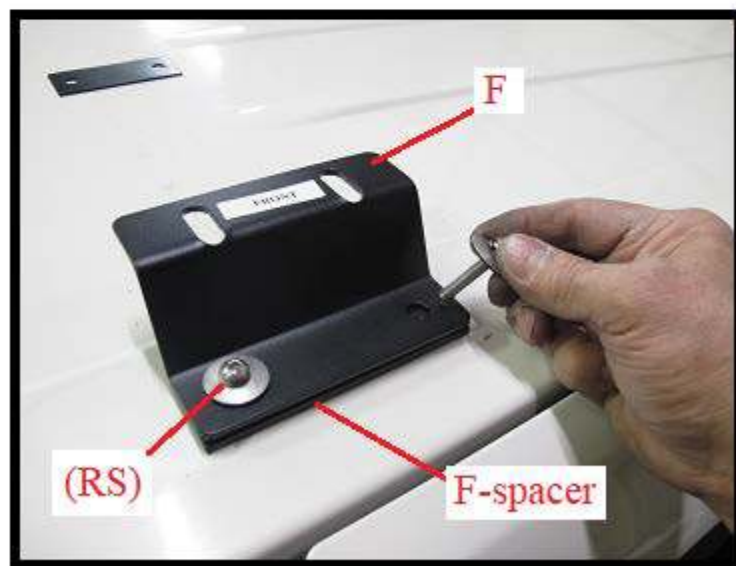


Fig. 4

Place support bracket (F) over (F-spacer) plate, then thread into each nut sert (S), 1- M6 x 35mm screw, 1- 1/4" lock washer and 1- 1" stainless water proof washer (RS) as shown. Make sure to add a small amount of anti-seize lubricant to each screw prior to threading in place. Use supplied M4 Allen wrench to snug down both screws. Do not fully tighten down at this time. Leave some play for later bracket to roof rack alignment.

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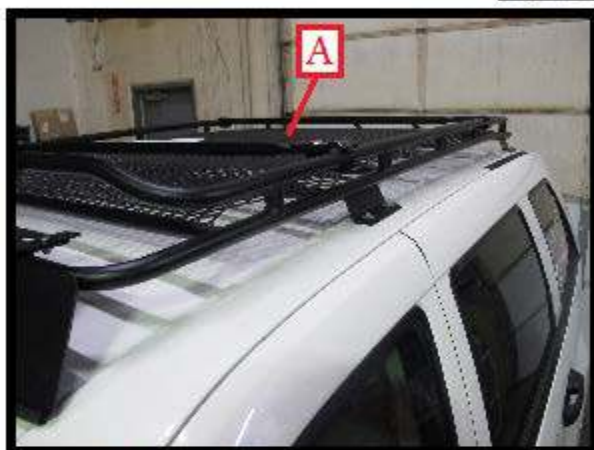
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Fig. 5



Make certain to install all 4 support brackets as shown in Fig. 5. Do not fully tighten down, leave some play for adjustment.

Fig. 6



With the help of 2 to 3 persons, place Gobi rack (A) onto the 4 support brackets just previously installed.

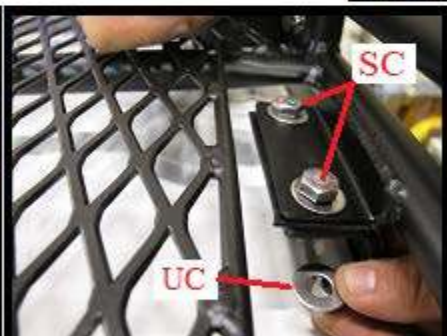
Fig. 7



Fig. 8



Fig. 9

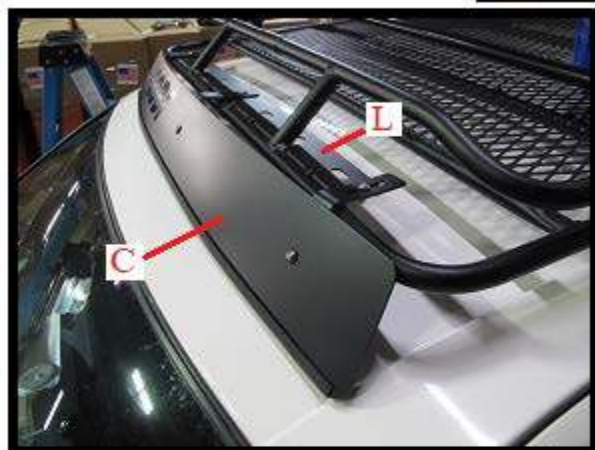


As shown in Fig. 7, slip 1- black rubber pad (A) between roof rack welded in flange (FL) and support bracket and line up with flange screw holes. As shown in Fig. 8, thread 1- 3/8-16 x 1" hex head screw and 1- 3/8" flat washer (SC) located in Bag #4 and thread down through roof rack flange (FL) and rubber pad (A) then through support brackets, both holes. As shown in Fig. 9, thread on from the underside 1- 3/8" flat washer and 1- 3/8" nylock nut (UC), finger tighten only at this time. Apply the same procedure to all 3 remaining support brackets. After all screws are in place, refer to Fig. 4 and fully tighten all 4 support brackets screws (RS) securing support bracket to roof top using a 4mm Allen wrench supplied in Bag #3. Then fully tighten all roof rack to support bracket screws (SC) as shown in Fig. 9, using 2- 9/16" box end wrenches.

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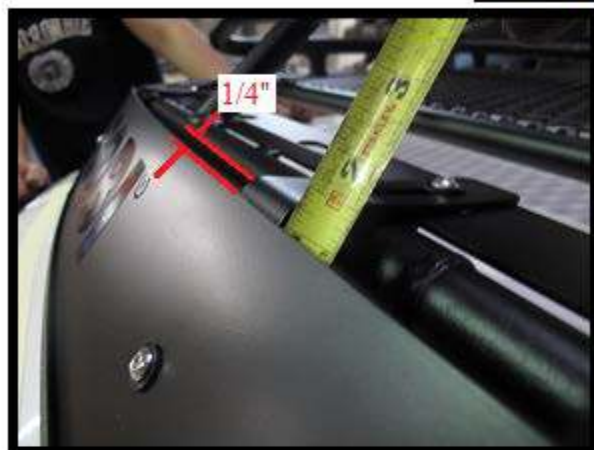
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Fig. 10



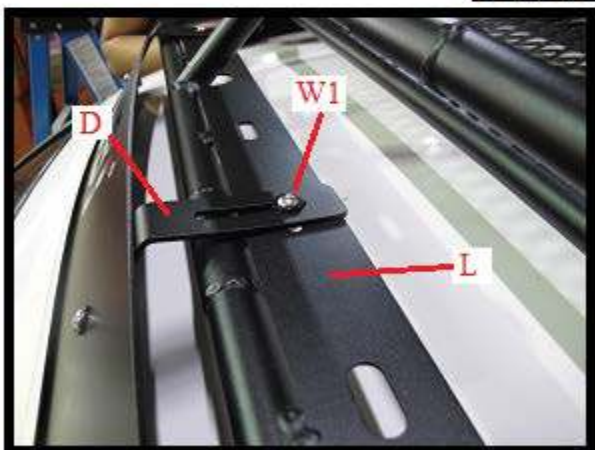
Remove wind deflector (C) from the packaging and lay across the Gobi front light bar mounting plate (L) as shown in Fig. 10.

Fig. 11



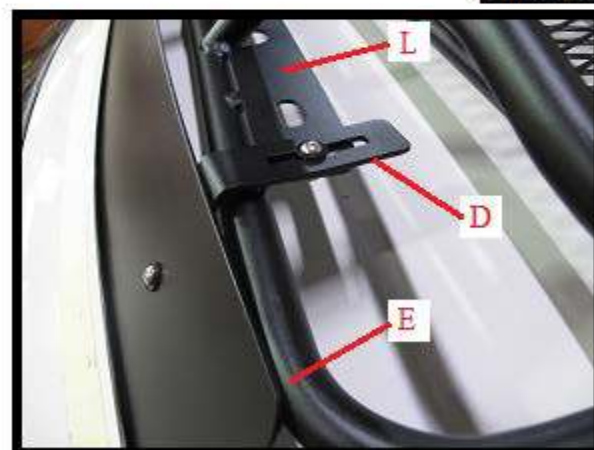
Check and make sure your wind deflector brackets (D) are approximately 1/4" from the top bend of the mounting bracket to the top of the wind deflector. If this is not the case, adjust to 1/4" distance as shown in Fig. 11.

Fig. 12



Use 1- 1/4-20 x 3/4" button head screw, 1- 1/4" black plastic washer (W1) located in Bag #2 and mount the center bracket (D) of wind deflector to the center slot of the roof rack light mount bar (L) as shown in Fig. 12. Secure in place using 1- 1/4" black plastic washer and 1- 1/4" nylock nut from the underside. Make certain the end of wind deflector bracket (D) is in line with the back edge of light bar mount plate (L) and tighten in place.

Fig. 12



Pull the driver's side wind deflector bracket (D) over to the smaller end slot of light bar mount plate (L) as shown in Fig. 12. The wind deflector bracket will need to be tilted in order to install the same hardware in the same manner as the center bracket was installed. Adjust the wind deflector so that the end of the wind deflector (E) comes very close to the roof rack as shown, then tighten in place. Bracket (D) will flatten out during the tightening process. Apply the same procedure to the other side.

GOBI JEEP GRAND CHEROKEE WK 2005-10 ROOF RACK**INSTALLATION INSTRUCTIONS****CAUTION: APPLY ANTI-SEIZE TO ALL SCREWS PRIOR TO ASSEMBLY****Fig. 13**

Apply a strip of 1" wide masking tape onto the roof top, 1/2" down from the wind deflector as shown from one end of the wind deflector to the other. Then remove the wind deflector as shown in Fig. 14.

Fig. 14

Clean the roof top from the masking tape up approximately 3" with denatured alcohol. Then remove from Bag #2 a 2" wide roll of clear protective tape. Peel off the white backing and apply as shown to the top edge of the masking tape, from one end to the other. The black outline shows where the clear protective tape has been placed.

Fig. 15

Remove the masking tape marker as shown.

Fig. 16

Re-install wind deflector as was done previously on Figures 10 thru 12. Center wind deflector on rack by pushing the wind deflector to the right or left until centered with front of roof rack.

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ROOF RACK INSTALLATION COMPLETED