

GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS (2) 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.

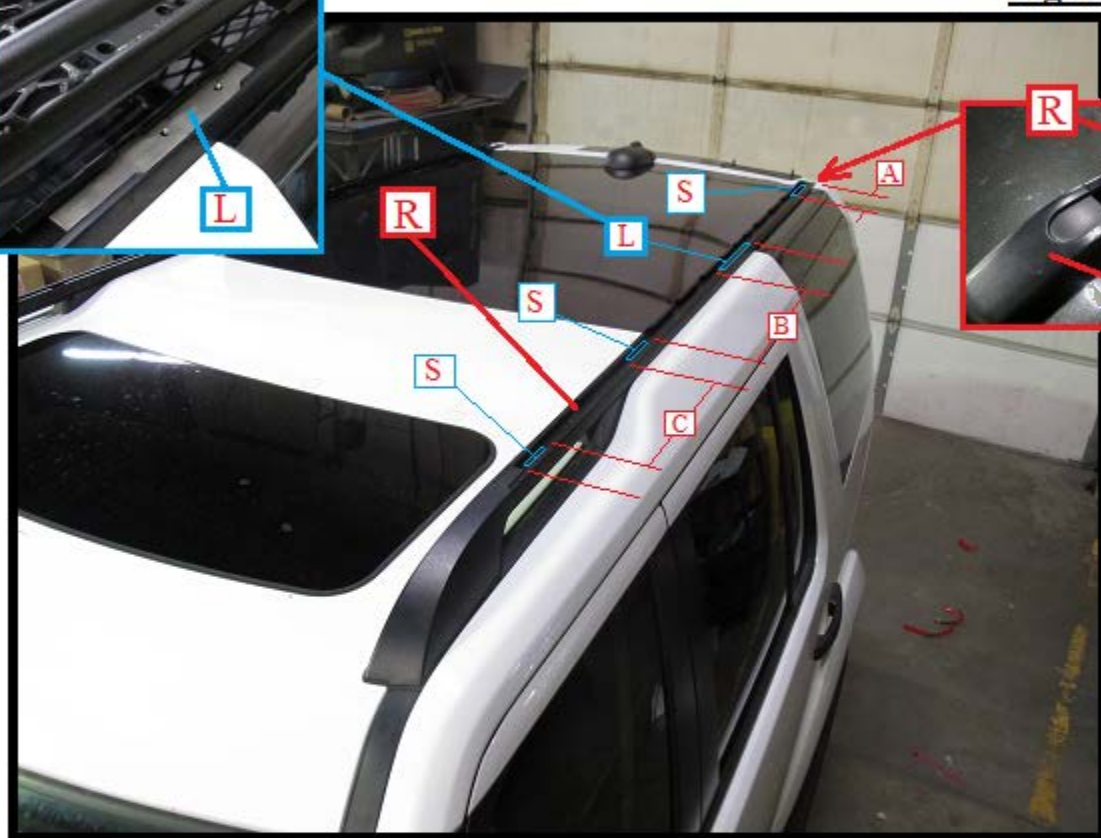
CAUTION: USE ANTI-SEIZE LUBRICANT ON ALL SCREWS

**GOBI LAND ROVER LR-3 & LR-4 ROOF RACK
FOR OEM ROOF TOP RAILS (2)
INSTALLATION INSTRUCTIONS****Included in kit**

LETTER	DESCRIPTION	LOCATION	QUANTITY
A	GOBI LAND ROVER LR-3 & LR-4 ROOF RACK	Main box	1
B	WIND DEFLECTOR COMPLETE 1- Wind Deflector aluminum black powder coated (strapped to roof rack) 3- Wind deflector mounting brackets pre-assembled to wind deflector 1- Wind deflector clear wear strip packed in roll form (inside Bag #2) 3- 1/4-20 x 3/4" Button head screw SS (inside Bag #2) 6- 1/4" I.D. x 1/2" O.D. black nylon round washer (inside Bag #2) 3- 1/4" Nylock nut SS (inside Bag #2) <u>Wind deflector installation instructions inside Bag #2</u>	Wind deflector complete banded to roof rack including Bag #2	1
C	GOBI FRONT SUPPORT BRACKET EXT. PLATES PASS & DRIVER	Hardware box	2
D	GOBI RACK FRONT, MIDDLE AND REAR SUPPORT BRACKTS	Hardware box	8
E	GOBI RACK MOUNTING HARDWARE CONTENTS: 16- 5/16-18 x 3/4" Button head screw SS 16- 5/16" Lock washer SS 16- 5/16" Flat washer SS 6- T-nuts (S)  2- T-nuts (L)  8- Black rubber pad 1- 3/16" Allen wrench 1- T-25 Torx wrench	BAG #3 Hardware Box	1 ea.
F	GOBI RACK SUPPORT BRACKET HARDWARE <u>CONTENTS:</u> 20- 3/8-16 x 1" Hex head screw SS 40- 3/8" Flat washer SS 20- 3/8" Nylock nut SS 8- Black rubber pad 1- Anti-Seize lubricant pack	BAG #4 Hardware Box	1

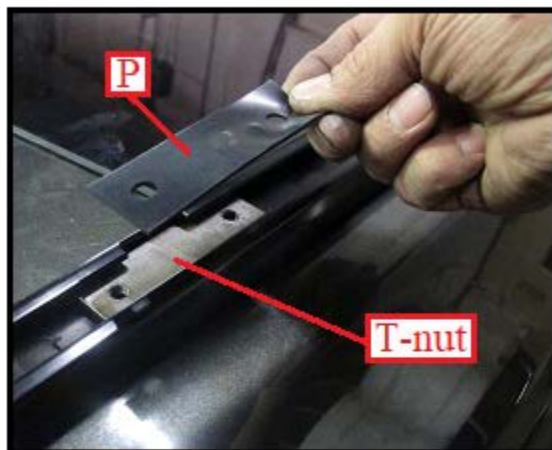


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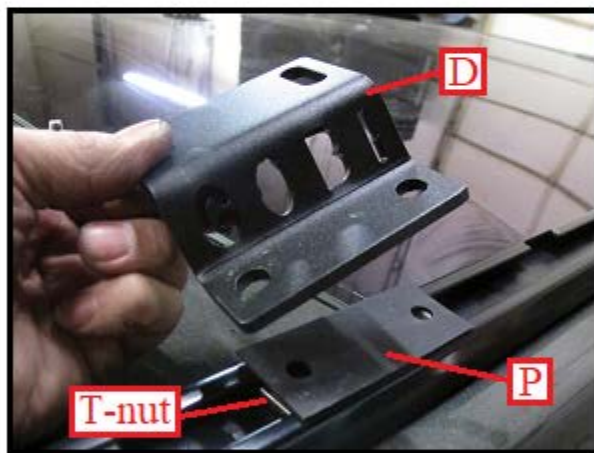
Fig. 1b**Fig. 1****Fig. 1a**

As shown in Fig. 1 and Fig. 1a, remove from rail (R) end cap (EC) using a T-25 Torx head wrench supplied in hardware Bag #3 of your hardware kit. Remove from hardware Bag #3, 3- T-nuts (S) and 1- T-nut (L). Slide the first T-nut (S) into the rail track (R) until it reaches the very front of the track as shown in Fig. 1 forward of the letter (C). Then slide another T-nut (S) into rail (R) until it sets approximately 20" (C) from the first T-nut installed. Slide in T-nut (L) with the threaded screws holes facing the rear as shown in Fig. 1b approximately 16.5" (B) from the second T-nut. Finally slide the last T-nut (S) approximately 1.5" (A) from the end of the track with the end cap in place. Re-install the end cap as shown in Fig. 1a and tighten screw in place. Apply the same procedure to the passenger side.

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**Fig. 2**

As shown in Fig. 2, place 1 black rubber pad (P) located in Bag # 3 of your hardware kit over each T-nut threaded holes as shown.

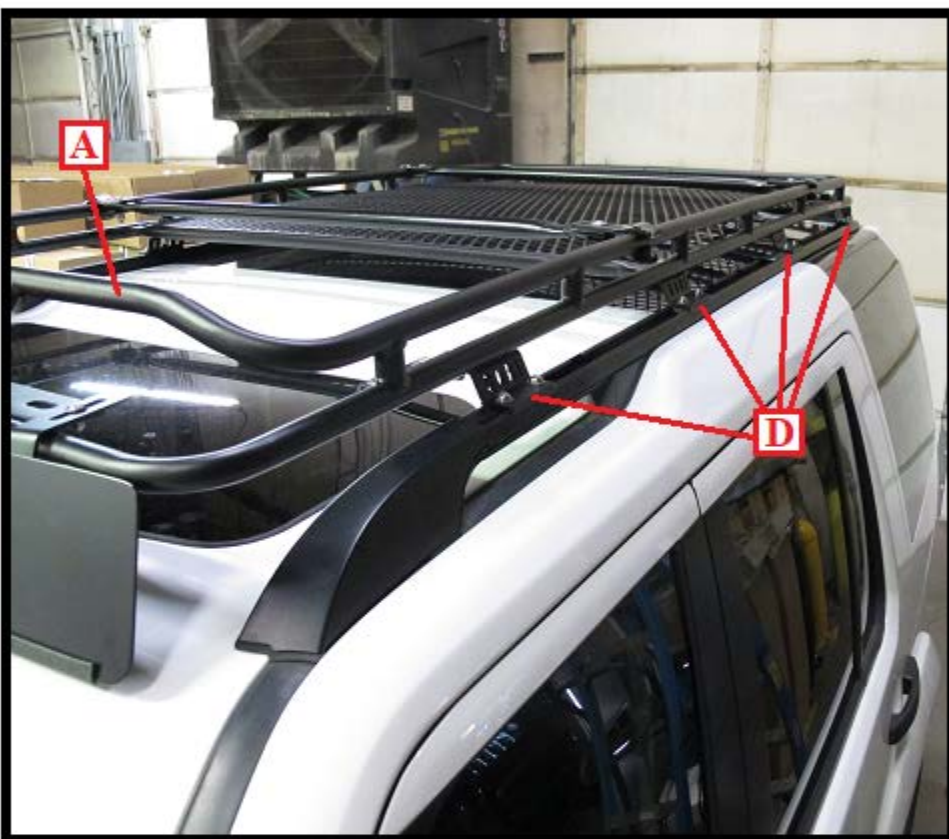
**Fig. 3**

As shown in Fig. 3 set onto the top of each T-nut threaded holes and rubber pad (P), support bracket (D).

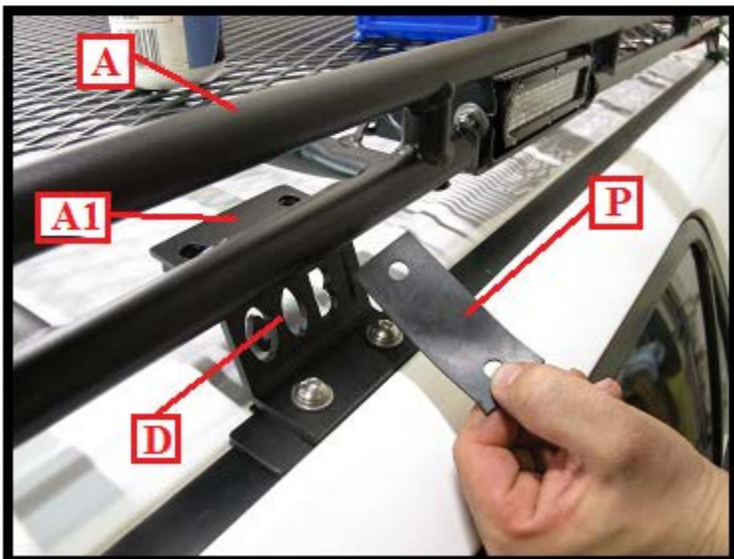
**Fig. 4**

Secure support bracket (D) in place by threading into each T-nut 1- 5/16-18 x 3/4" button head screw, 1- 5/16" lock washer and 1- 5/16" flat head washer (D1) shown in Fig. 4. Snug down using a 3/16" short Allen wrench located in Bag #3. Leave some play for later adjustment.

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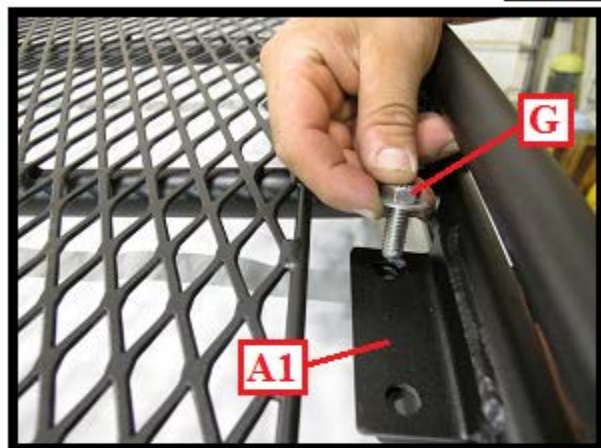
**Fig. 5**

With the help of others, position the front of the roof rack (A) towards the front of the vehicle and set all welded in flanges (A1) of roof rack onto all support brackets (D) as shown in Fig. 5 and Fig. 6.

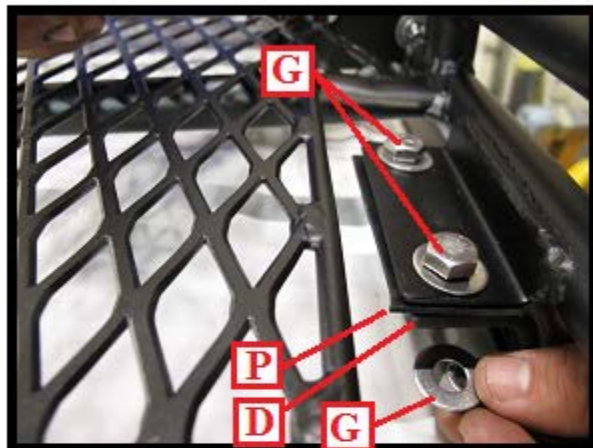
**Fig. 6**

Lift up roof rack (A) and slip 1 black rubber pad (P) located in Bag #4 of your hardware kit between flange (A1) and support bracket (D). Line up rubber pad holes with flange and support bracket as shown in Fig. 6. You may need to adjust support bracket (D) slightly to line up holes.

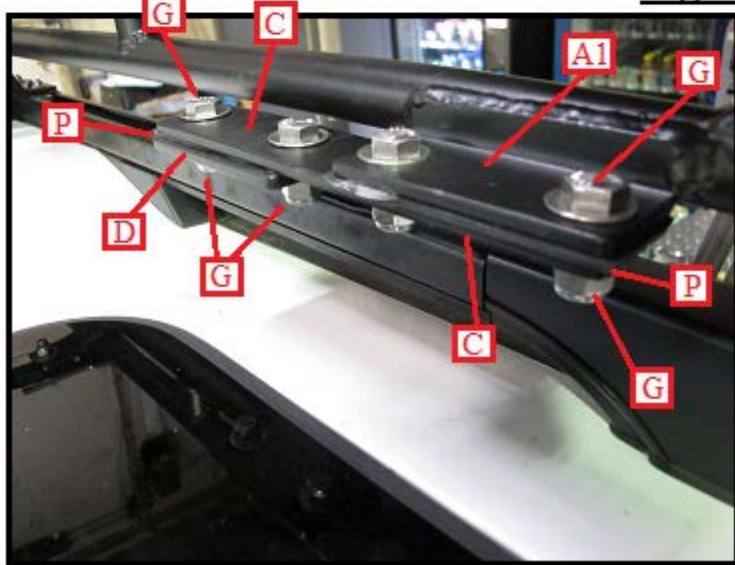
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Fig. 7

Insert one 3/8-16 x 1" hex head screw and one 3/8" flat washer (G) located in Bag #4 of your hardware kit, through each hole of flange (A1) and into rubber pad (P). Then into support bracket (D) as shown in Fig. 7 and Fig. 8.

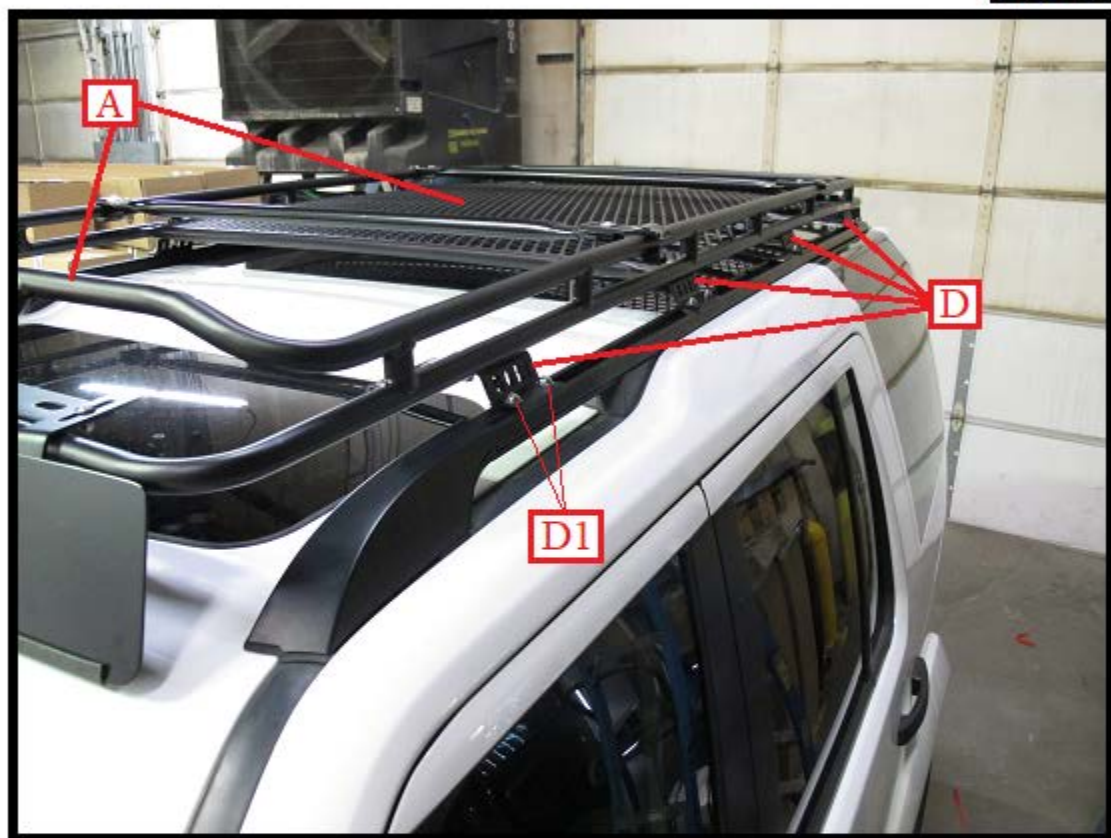
Fig. 8

Thread onto both screws (G) from the underside, 1- 3/8" flat washer and 1- 3/8" nylock nut (G) located in Bag #4 of your hardware kit as shown in Fig. 8, finger tighten only. Apply the same procedure to all remaining support brackets (D).

Fig. 9

Remove extension plate (C) from your hardware kit. As shown in Fig. 9, place the extension plate end with the round holes over support bracket (D) and under roof rack flange (A1). Make certain to add 1- rubber pad (P) between support bracket (D) and extension plate (C). Insert 2- 3/8-16 x 1" hex head screws (G) down through extension plate (C) then through rubber pad (P) and into support bracket (D). Thread onto each screw (G) from the underside 1- 3/8" flat washer and 1- 3/8" nylock nut (G), finger tighten only. Slide 1- rubber pad (P) between flange (A1) and extension plate (C). Insert 2- 3/8-16 x 1" hex head screws (G) down through roof rack flange (A1) then through rubber pad (P) then through extension plate (C). Thread onto each screw (G) from the underside 1- 3/8" flat washer and 1- 3/8" nylock nut (G), finger tighten only. Apply the same procedure to the passenger side.

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Fig. 10

Center roof rack (A) to vehicle roof top. Then fully tighten all screws (D1) securing support bracket (D) to T-nuts as shown in Figures 2, 4 and 10, using a 3/16" Allen wrench supplied in hardware Bag #3 with approximately 7 to 9 lbs. of hand torque. Fully hand tighten all screws (G) using approximately 7 to 9 lbs. torque shown in Figures 7 thru 9, securing roof rack (A) to support brackets (D). Use two 9/16" open or closed box end wrenches. Fully install the Gobi wind deflector using the Gobi wind deflector installation instructions enclosed in the Gobi wind deflector hardware kit.

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ROOF RACK INSTALLATION COMPLETED