

GOBI LAND ROVER LR-4 ROOF RACK INSTALLATION INSTRUCTIONS

Guidelines:

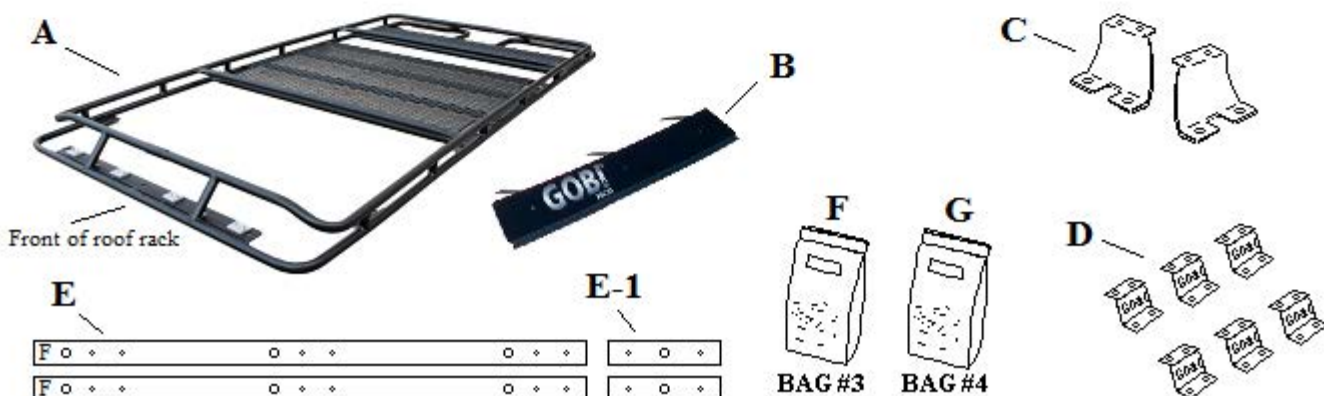
When using Load Carriers and Accessories, the user must understand the precautions. The points listed below will assist you in using the rack /carrier system and will encourage safety.

- 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: USE ANTI-SEIZE LUBRICANT ON ALL SCREWS

**GOBI LAND ROVER LR-4 ROOF RACK
INSTALLATION INSTRUCTIONS****Included in kit**

LETTER	DESCRIPTION	LOCATION	QUANTITY
A	GOBI LAND ROVER 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) Wind deflector installation instructions inside Bag #2	Wind deflector complete banded to roof rack including Bag #2	1
C	GOBI FRONT SUPPORT BRACKETS DRIVER AND PASSENGER SIDE	Hardware box	1 ea.
D	GOBI RACK MIDDLE AND REAR SUPPORT BRACKETS	Hardware box	6
E/E-1	GOBI ROOF RACK MOUNTING RAILS	Banded to rack	2 ea.
F	GOBI RACK MOUNTING HARDWARE CONTENTS: 8- 6 x 20mm Button head screws SS 8- 1/4" Lock washer SS 8- 1/4" Flat washer SS 1- 4mm Allen wrench 16- 5/16-18 x 5/8" Button head screw SS 16- 5/16" Lock washer SS 16- 5/16" Flat washer SS 6- Black rubber pad 1- 3/16" Allen wrench (J) Rail mount screws to roof top (K) Support bracket mount screws to roof rail	BAG #3 Hardware Box	1 ea.
G	GOBI RACK SUPPORT BRACKET HARDWARE <u>CONTENTS:</u> 16- 3/8-16 x 1" Hex head screw SS 32- 3/8" Flat washer SS 16- 3/8" Nylock nut SS 8- Black rubber pad 1- Anti-Seize lubricant pack	BAG #4 Hardware Box	1



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Fig. 1**Fig. 2**

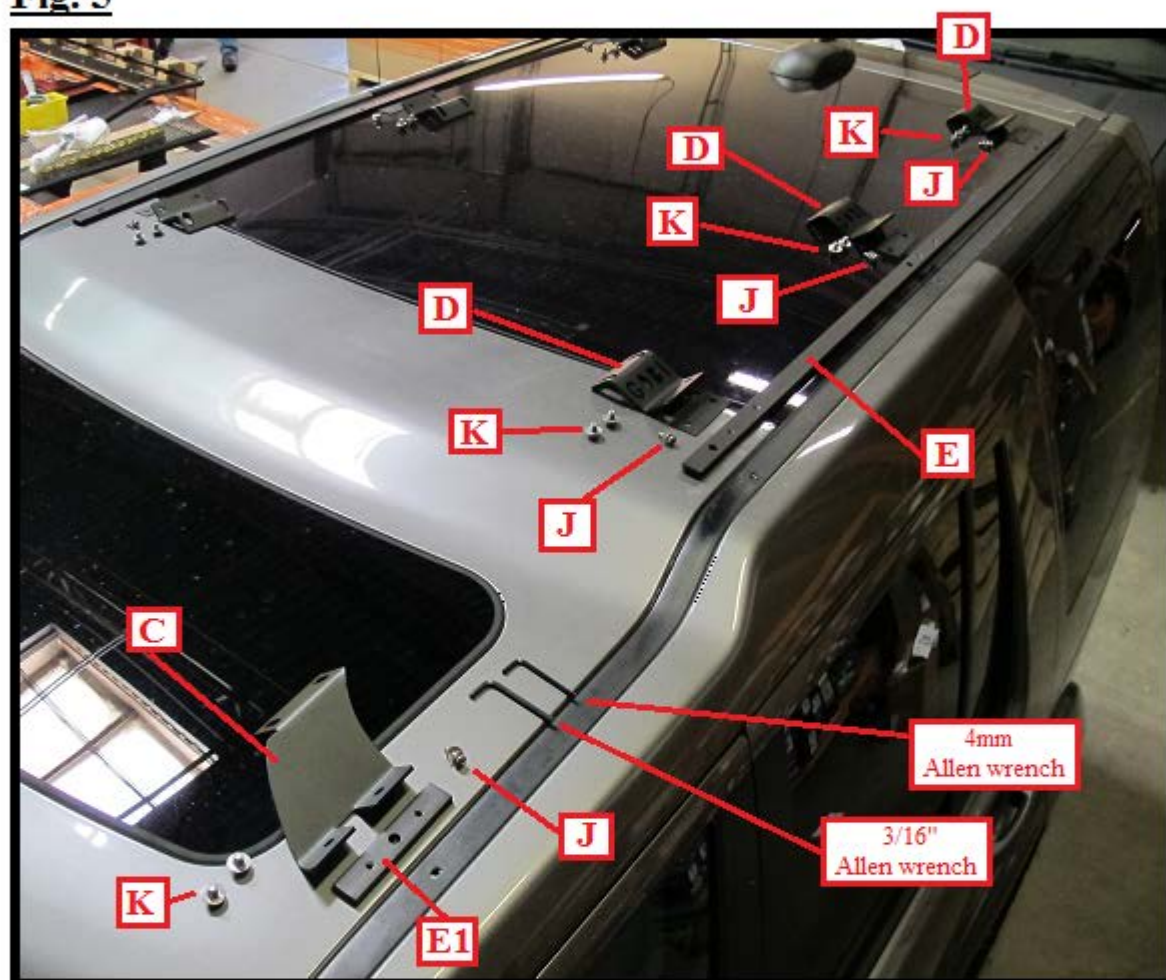
Remove the factory plastic plugs (P) from the roof top rails as shown in Fig. 1 and Fig. 2, four per side. Use a thin plastic or metal fork trim tool and pry up the plastic plug slightly then unscrew counter clockwise if possible. If the vehicle is an older model the plastic plug head may break off as shown in Fig. 2. If this should occur continue to remove the remainder of the plastic plugs. Then refer to Fig. 3 and 4.

Fig. 3**Fig. 4**

After all plastic plugs have been removed pull up on roof top trim (T) as shown in Fig. 3 and lay on the roof top. Use a pair of pliers or similar tool and try to unscrew the remaining plug out of the roof top nut (N) shown in Fig. 4. If you are unsuccessful then use a 1/8" drill bit and drill out the center of the plastic plug and pick out the plastic pieces then follow with a 6mm tap to clean out the threads of the nut from any dirt and debris left over as shown in Fig. 4. After all roof top nuts are clean of debris reinstall trim (T) back in place both driver and passenger sides.

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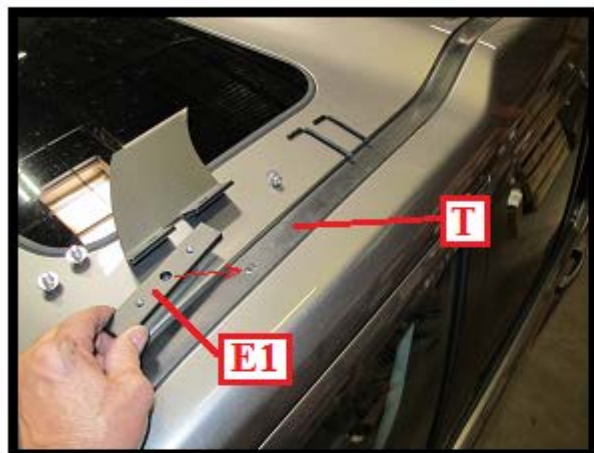
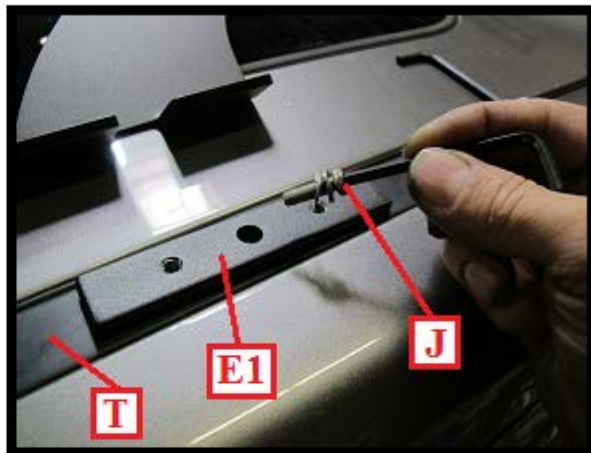
Fig. 5



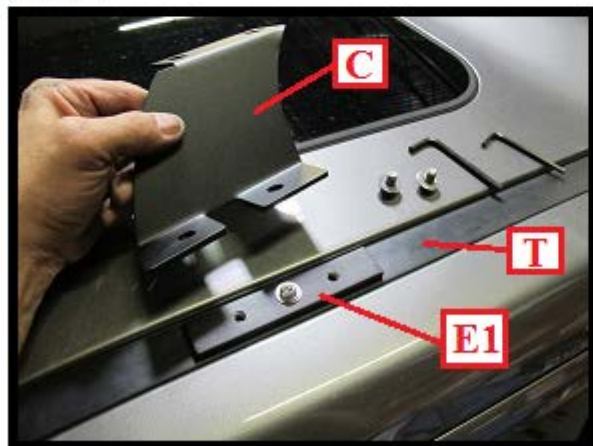
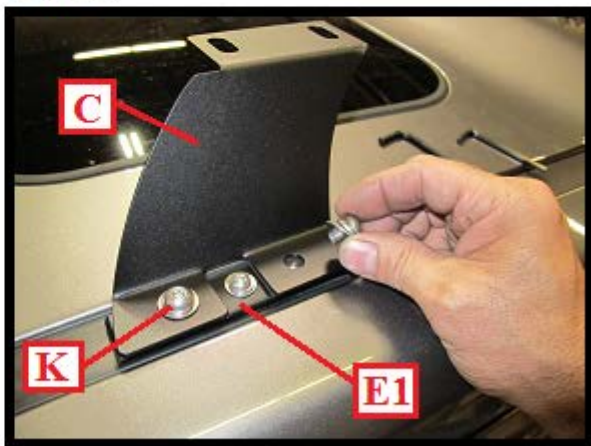
As shown in Fig. 5 lay out roof rack rails (E), (E1) and driver side support bracket (C) indicated by a "DRIVER SIDE" label and support brackets (D) with all mounting hardware on the driver side roof top of your vehicle. Apply the same procedure to the passenger side.

- C- Front mounting bracket driver
- D- Middle and rear roof rack support brackets are all identical
- E- Rear roof rack mounting rail (*stamped letter "F" facing front of vehicle*)
- E1- Front roof rack mounting rail
- J- Front and rear roof rail mounting screw, lock washer and flat washer
- K- Support bracket mounting screws

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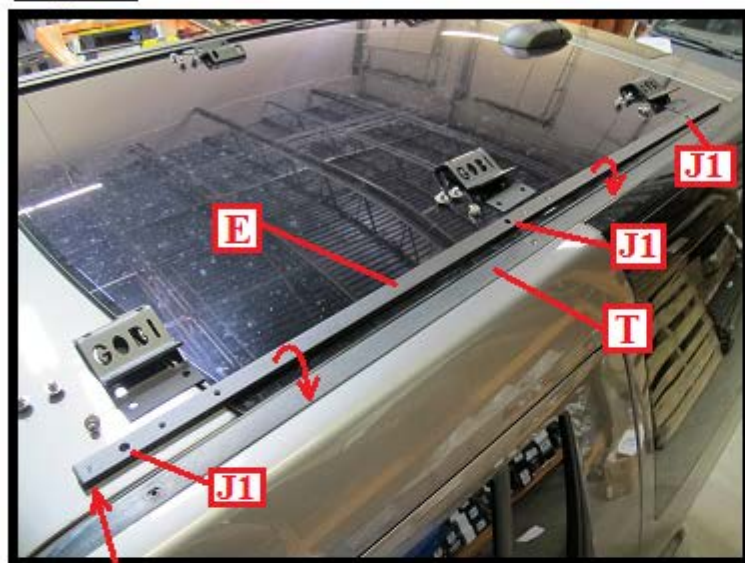
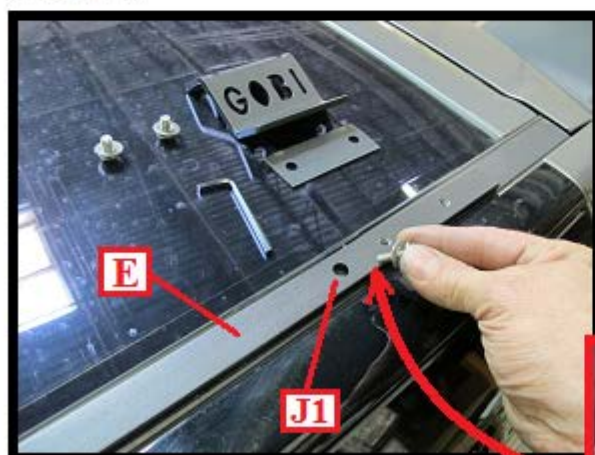
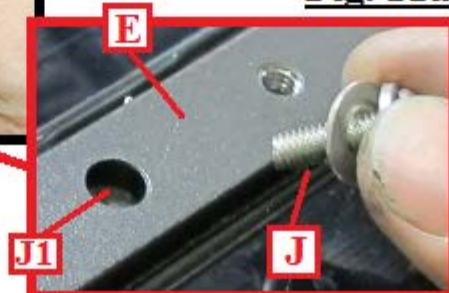
Fig. 6**Fig. 7**

Place front rail (E1) center hole over roof top trim (T) mounting hole as shown in Fig. 6 and 7 with black foam side facing down. Use a 6 x 20mm button head screw; 1/4" lock washer and flat washer located in Bag #J of your hardware kit. Place a small amount of Anti-seize lubricant on screw threads then fully tighten down screw (J) with a 4mm Allen wrench also located in Bag #J as shown in Fig. 7 and 8. Keep rail (E1) in line with roof top trim (T).

Fig. 8**Fig. 9**

Place front driver side support bracket (C) indicated by a "DRIVER" side label onto roof rail (E1) as shown in Fig. 8 and 9. Secure in place using two 5/16-18 x 5/8" button head screws, lock washers and flat washers (K) located in Bag #K of your hardware kit as shown in Fig. 9. Snug down in place with a 3/16" Allen wrench also located in Bag #K and leave some play for later adjustment. Apply the same procedure to the passenger side.

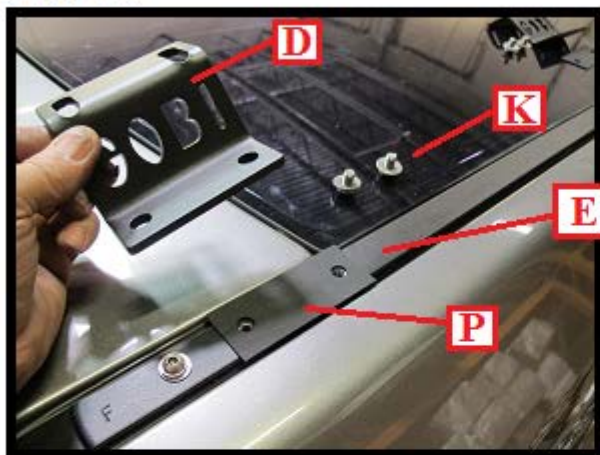
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Fig. 10**Fig. 10a****Fig. 11****Fig. 11a**

Place the front end of roof rail (E) indicated by a stamped letter (F) towards the front of the vehicle on top of roof trim (T) of the driver side as shown in Fig. 10 and Fig. 10a by the red arrows. Place black foam side of rail (E) down. Use three 6 x 20mm button head screws, 1/4" lock washers and flat washers (J) located in Bag #J of your hardware kit. Place the three screws (J) through holes (J1) of rail (E) to secure roof rail (E) in place as shown in Fig. 10, 11 and 11a. Fully tighten down screws (J) with a 4mm Allen wrench also located in Bag #J. Apply the same procedure to the passenger side.

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Fig. 12



Place roof rack support brackets (D) located in your hardware box over each of roof rail (E) threaded holes as shown in Fig. 12 and 13. Make certain to place a black rubber pad (P) between each support bracket (D) and roof rail (E) threaded holes as shown in Fig. 12. Secure in place using 2 each of 5/16-18 x 5/8" button head screws, 5/16" lock washers and flat washers (K) located in Bag #K of your hardware kit. Partially tighten down each roof rack support bracket (D) using a 3/16" Allen wrench located in Bag #K and leave enough play for later adjustment.

Fig. 13

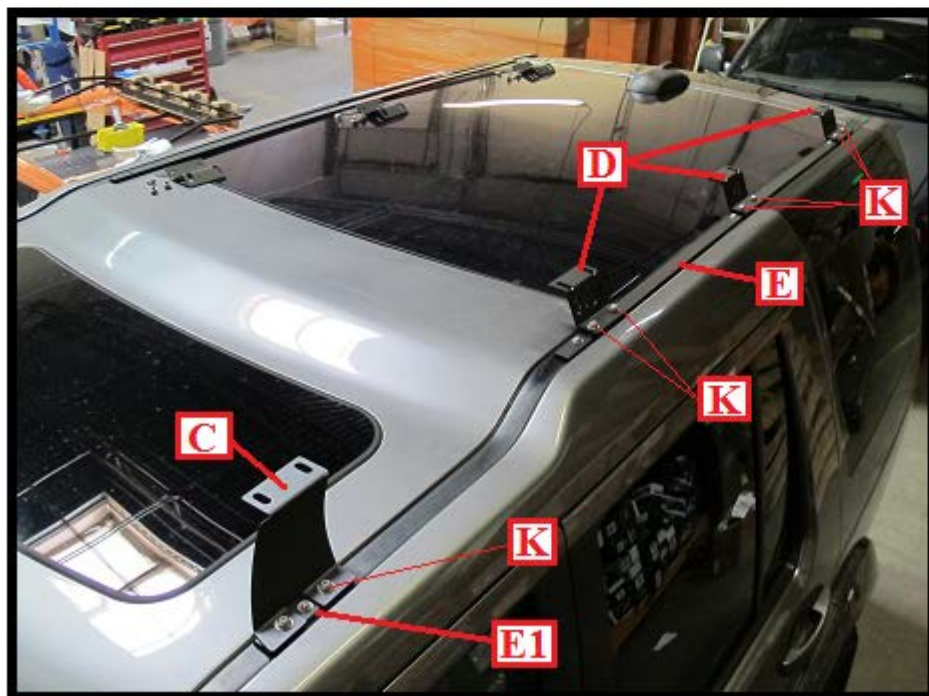
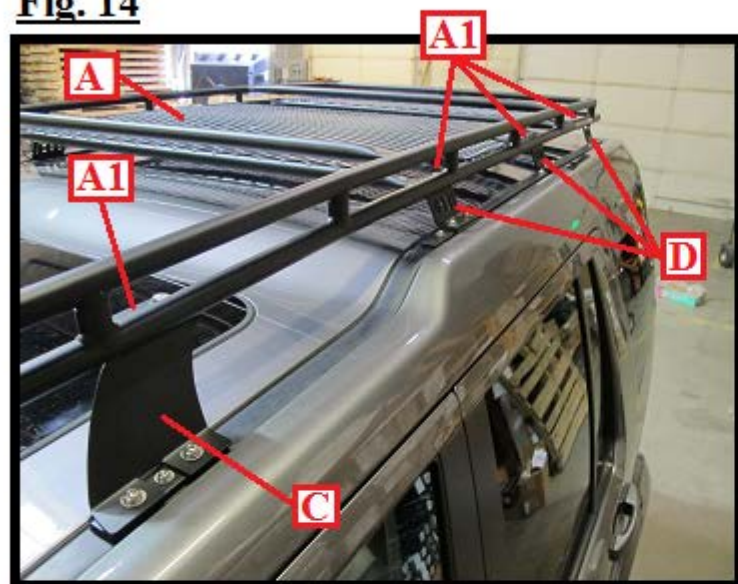
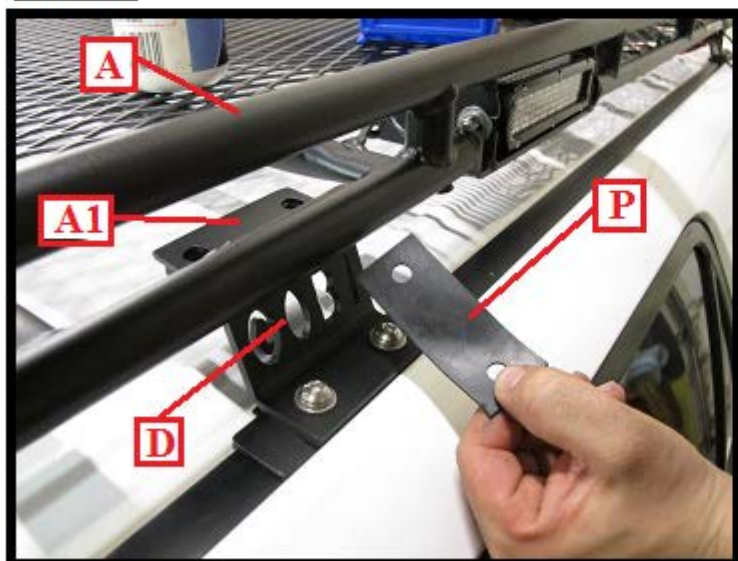


Figure 13 shows a correctly installed driver side set of roof rails (E) and (E1). Support brackets (C) and (D) along with support bracket screws (K). Apply the same procedure to the passenger side.

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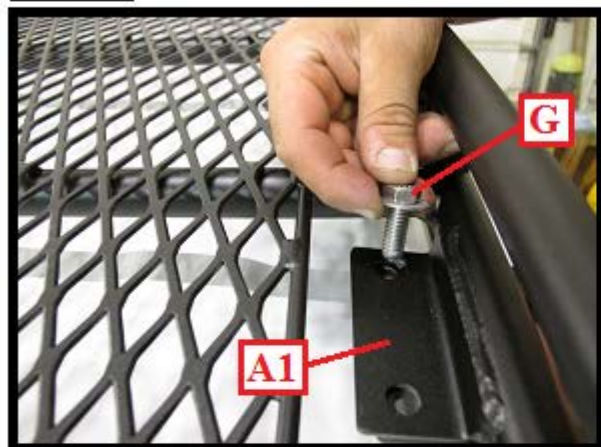
Fig. 14

With the help of others position the front of roof rack (A) towards the front of the vehicle and set all roof rack welded in flanges (A1) onto all roof rack support brackets (C) and (D) as shown in Fig. 14 and Fig. 15.

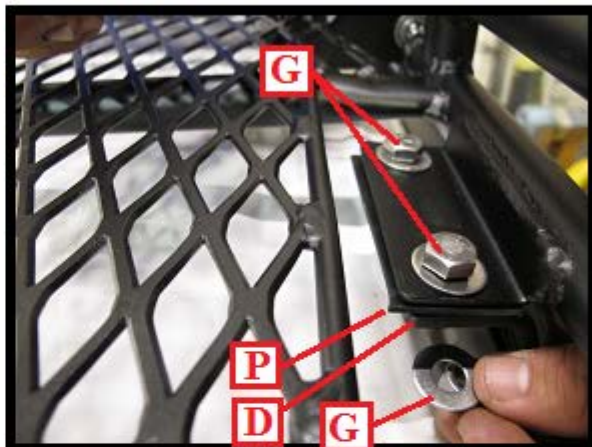
Fig. 15

Lift up roof rack (A) and slip 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. 16 and 17. You may need to adjust support bracket (D) slightly to line up holes.

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Fig. 16

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. 16 and 17.

Fig. 17

Thread onto both screws (G) from the underside one 3/8" flat washer and 3/8" nylock nut (G) located in Bag #4 of your hardware kit as shown in Fig. 17 and finger tighten only. Apply the same procedure to all remaining support bracket (C) and (D).

Fig. 18

Center roof rack (A) on vehicle roof top and fully tighten all screws (K) to roof rails (E) and (E1) using a 3/16" Allen wrench as shown in Fig. 12 and 13. Fully tighten all screws (G) shown in Fig. 16 and 17 using two 9/16" box end or ratchet wrenches.

**ROOF RACK INSTALLATION
COMPLETED**

GOBI LAND ROVER LR-4 ROOF RACK INSTALLATION INSTRUCTIONS

NOTE:

To properly install wind deflector to roof rack refer to wind deflector installation instructions supplied with your wind deflector mounting hardware



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