

## GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS 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**

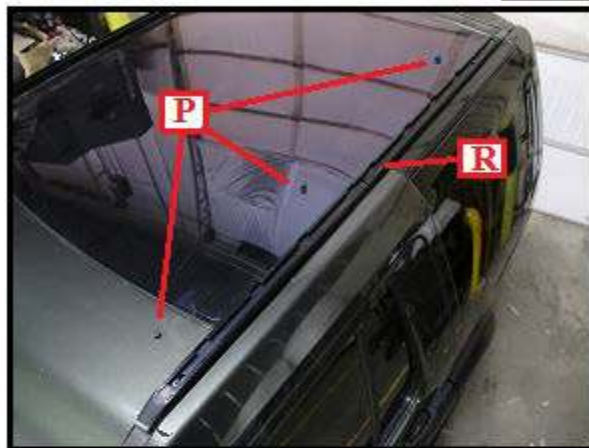
## GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS INSTALLATION INSTRUCTIONS

### Included in kit

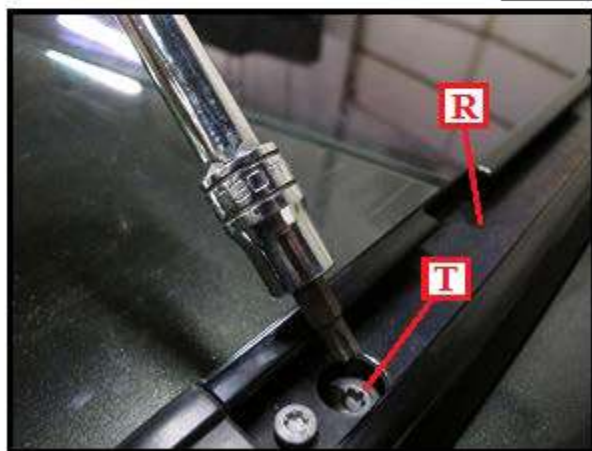
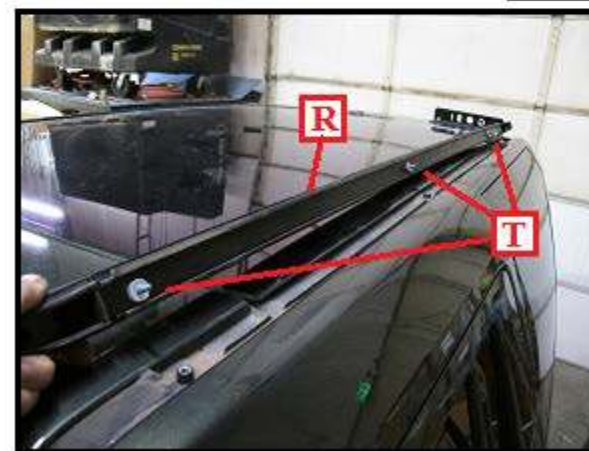
LETTER	DESCRIPTION	LOCATION	QUANTITY
<b>A</b>	GOBI LAND ROVER LR-3 & LR-4 ROOF RACK	Main box	<b>1</b>
<b>B</b>	<p>WIND DEFLECTOR COMPLETE</p> <p>1- Wind Deflector aluminum black powder coated (strapped to roof rack) 3- Wind deflector mounting brackets pre-assembled to wind deflector 1- Wind deflector 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)</p> <p><b>Wind deflector installation instructions inside Bag #2</b></p>	Wind deflector complete banded to roof rack including Bag #2	<b>1</b>
<b>C</b>	GOBI FRONT SUPPORT BRACKETS DRIVER AND PASSENGER SIDE	Hardware box	<b>1 ea.</b>
<b>D</b>	GOBI RACK MIDDLE AND REAR SUPPORT BRACKETS	Hardware box	<b>6</b>
<b>E-1</b>	GOBI ROOF RACK FRONT MOUNTING RAIL	Banded to rack	<b>1 ea.</b>
<b>F</b>	<p>GOBI RACK MOUNTING HARDWARE</p> <p>CONTENTS:</p> <ul style="list-style-type: none"> <li>2- 6 x 20mm Button head screws SS</li> <li>2- 1/4" Lock washer SS</li> <li>2- 1/4" Flat washer SS</li> <li>2- 1/2" x 3/4" Double back tape (red)</li> <li>1- 4mm Allen wrench</li> </ul> <p>(J) Rail mount screws to roof top</p> <ul style="list-style-type: none"> <li>12- 5/16-18 x 3/4" Button head screw SS</li> <li>4- 5/16-18 x 5/8" Button head screw SS</li> <li>16- 5/16" Lock washer SS</li> <li>16- 5/16" Flat washer SS</li> <li>6- T-nuts SS</li> <li>6- Black rubber pad</li> <li>1- 3/16" Allen wrench</li> </ul> <p>(K) Support bracket mount screws to roof rail</p>	BAG #3 Hardware Box	<b>1 ea.</b>
<b>G</b>	<p>GOBI RACK SUPPORT BRACKET HARDWARE</p> <p>CONTENTS:</p> <ul style="list-style-type: none"> <li>16- 3/8-16 x 1" Hex head screw SS</li> <li>32- 3/8" Flat washer SS</li> <li>16- 3/8" Nylock nut SS</li> <li>8- Black rubber pad</li> <li>1- Anti-Seize lubricant pack</li> </ul>	BAG #4 Hardware Box	<b>1</b>



## GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS INSTALLATION INSTRUCTIONS

**Fig. 1****Fig. 2**

Remove factory plastic plugs (P) from the roof top rails (R) both driver and passenger sides as shown in Fig. 1 and Fig. 2. Use a thin bladed screw driver or firm tool and pry up plastic plugs. Place the plugs on the roof top as they will be re-installed at a later time.

**Fig. 3****Fig. 4**

Unscrew 3 screws (T) as shown in Fig. 3 and Fig. 4 using a #T-30 torx wrench. Lift the rail (R) as shown and lay it on top of the roof top as the rail will be re-attached at a later time.

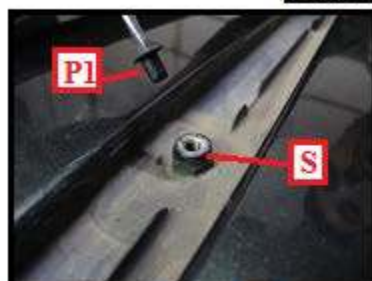
## GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS INSTALLATION INSTRUCTIONS

**Fig. 5**

As shown in Fig. 5 by the red arrow, lift up front driver side trim (FT) and rest it on roof top.

**Fig. 6**

Use a thin bladed screw driver and push into plastic plug (PI) as shown in Fig. 6. Then unscrew plug by turning the screw driver counter clockwise. Discard the plastic plug as it is no longer needed.

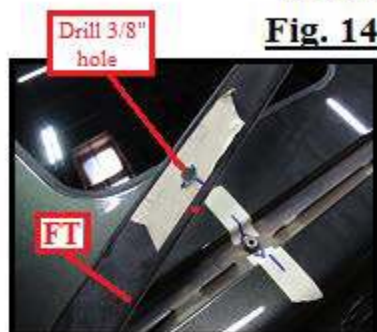
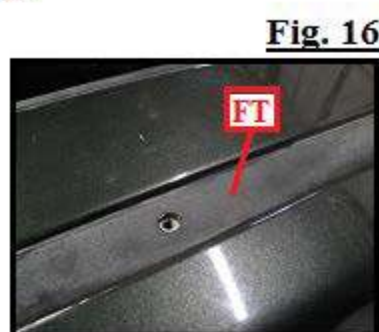
**Fig. 7****Fig. 8**

Clean the end of the front driver side trim (FT) shown in Fig. 8 with denatured alcohol and remove any old adhesive. Apply the same process to the roof top (RT) and remove any debris at the same time as shown in Fig. 9. Apply new double back tape (DT) shown in Fig. 10 and located in Bag #3 of your hardware kit. But do not remove the red top protective film at this time.

**Fig. 9****Fig. 10****Fig. 11****Fig. 12****Fig. 13**

Place a piece of masking tape across the roof top and over the threaded stud (S) as shown in Fig. 11 and Fig. 7. Punch a hole through the tape and into the threaded stud (S). Then mark a line on the tape over threaded stud as shown in Fig. 11 and 13 using a straight edge. Re-install trim (FT) and push down over the making tape marker as shown in Fig. 12. Place another piece of masking tape over trim (FT) as shown in Fig. 13, then draw a line forming a cross using a straight edge.

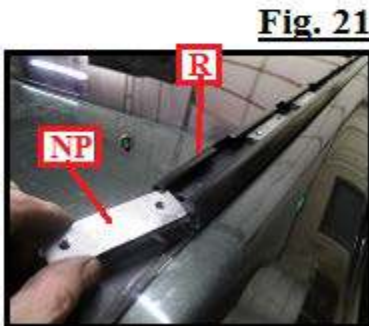
## GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS INSTALLATION INSTRUCTIONS

**Fig. 14****Fig. 15****Fig. 16**

Lift off roof top trim (FT) and drill a 3/8" hole in the center of the previously drawn cross lines as shown in Fig. 14. Remove the masking tape and clean any sharp edges from the drilled hole. Remove the double back tape adhesive protective red cover (DT) as shown in Fig. 15. Re-install roof top trim (FT) back in place as shown in Fig. 16.

**Fig. 17****Fig. 18****Fig. 19**

Re-install the driver side roof rail (R) as shown in Fig. 17, 18 and Fig. 19. Use a Torx wrench T-30 to tighten all 3 torx screws.

**Fig. 20****Fig. 21****Fig. 22**

Use a T-25 Torx wrench to remove rail (R) end cap as shown in Fig. 20. Slide 3 T-nuts (NP) located in Bag #3 of your hardware kit into rail (R) as shown in Fig. 21. After all, 3 T-nuts have been inserted into rail (R), reattach end cap back into rail (R) as shown in Fig. 22. Apply the same procedure to the opposite side rail.

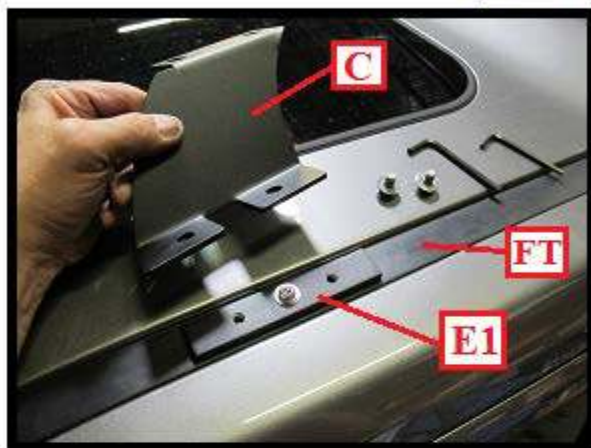
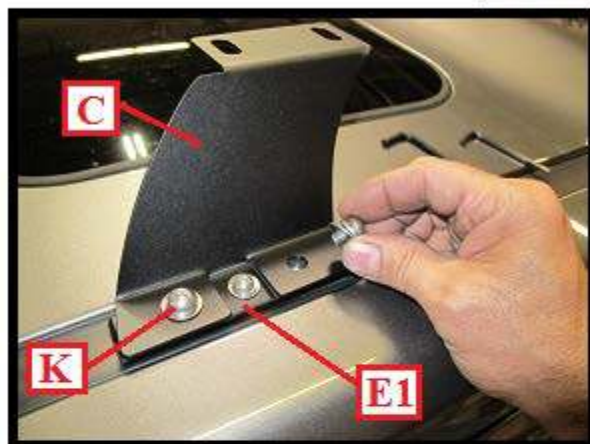
**GOBI LAND ROVER LR-3 & LR-4 ROOF RACK  
FOR OEM ROOF TOP RAILS  
INSTALLATION INSTRUCTIONS****Fig. 23**

As shown in Fig. 23 above lay out roof rack support bracket (C) driver side 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.

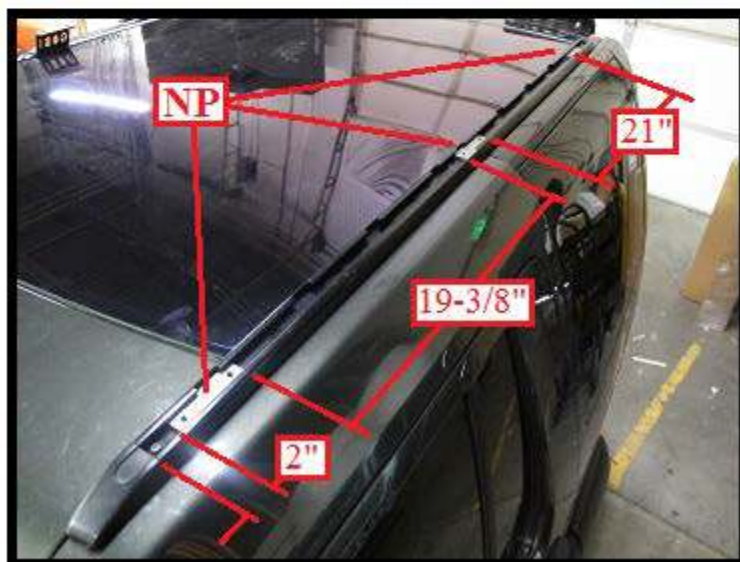
- C- Front mounting bracket driver
- D- Middle and rear roof rack support brackets (all identical)
- E1- Front roof rack mounting rail
- J- Front roof rack 6 x 20mm mounting screw, lock washer and flat washer
- K- Front roof rack bracket mounting screws 5/16-18 x 5/8" Button head screw, lock washer and flat washer
- L- Middle and rear roof rack mounting screws 5/16-18 x 3/4" Button head screws, lock washers and flat washers
- P- Rubber pad

Set each T-nut (NP) to its appropriate position as shown in Fig. 23 and Fig. 26

## GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS INSTALLATION INSTRUCTIONS

**Fig. 24****Fig. 25**

Place front rail (E1) in place using a 6 x 20mm button head screw, lock washer and flat washer located in Bag #3 letter "J" of your hardware kit. Keep in line with roof top trim (FT) and tighten down in place using a 4mm Allen wrench. Install driver side support bracket (C) indicated by a "DRIVER SIDE" label onto the roof rack rail (E1) as shown in Fig. 24 and 25. Secure in place using two 5/16-18 x 5/8" button head screws, lock washers and flat washers located in Bag #3 letter "K" of your hardware kit. Leave some play for later adjustment. Apply the same procedure to the opposite side.

**Fig. 26**

As was shown earlier in Fig. 23 make certain each T-nut (NP) is positioned as indicated in Fig. 26. Apply the same procedure to the opposite side.

## GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS INSTALLATION INSTRUCTIONS

**Fig. 27****Fig. 28****Fig. 29**

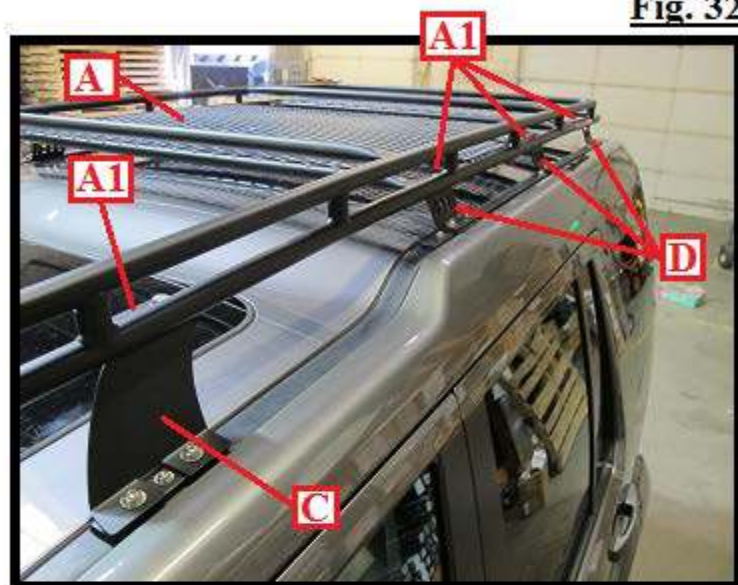
Place a black rubber pad (P) located in Bag #3 of your hardware kit over each T-nut (NP) as shown in Fig. 27. Place one support bracket (D) over each rubber pad and T-nut (NP) as shown in Fig. 28. Secure in place using 2- 5/16-18 x 3/4" button head screws, lock washers and flat washers (D1) shown in Fig. 29. Snug screws down using a 3/16" short Allen wrench located in Bag #3 of your hardware kit. Leave some play for later adjustment.

**Fig. 31**

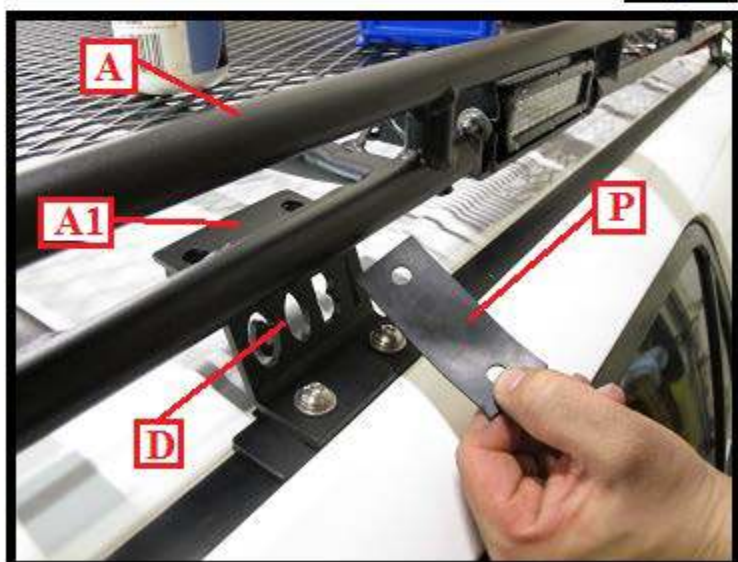
Support brackets (D) shown properly spaced and snugged down for roof rack installation.



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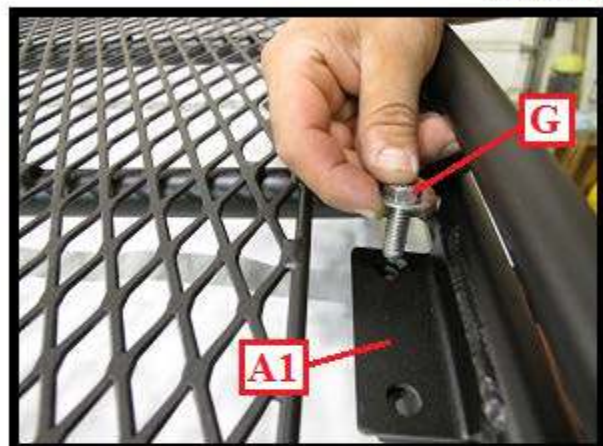
**Fig. 32**

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. 32 and Fig. 33.

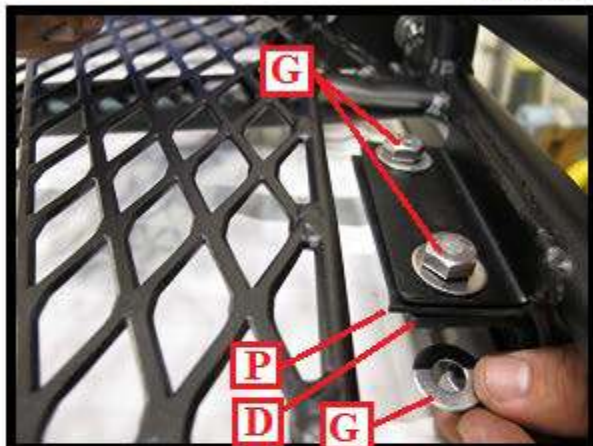
**Fig. 33**

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. 34 and 35. You may need to adjust support bracket (D) slightly to line up holes.

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**Fig. 34**

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. 34 and 35.

**Fig. 35**

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. 35 and finger tighten only. Apply the same procedure to all remaining support bracket (C) and (D).

**Fig. 36**

Center roof rack (A) to vehicle roof top then fully tighten all screws (D1) support brackets to T-nuts (NP) as shown in Fig. 27 thru Fig. 31 using a 3/16" Allen wrench. Then tighten all screws (K) support bracket (C) to roof rail (E1) shown in Fig. 25 using a 3/16" Allen wrench. Fully tighten all screws (G) shown in Fig. 34 and 35 securing roof rack to support brackets (D) and (C) using two 9/16" box end wrenches.

**ROOF RACK INSTALLATION  
COMPLETED.**

## GOBI LAND ROVER LR-3 & LR-4 ROOF RACK FOR OEM ROOF TOP RAILS INSTALLATION INSTRUCTIONS

**NOTE:**

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



### GOBI LAND ROVER LR-3 ROOF RACK INSTALLATION COMPLETED