

GOBI LEXUS LX 470 2001-2005 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.

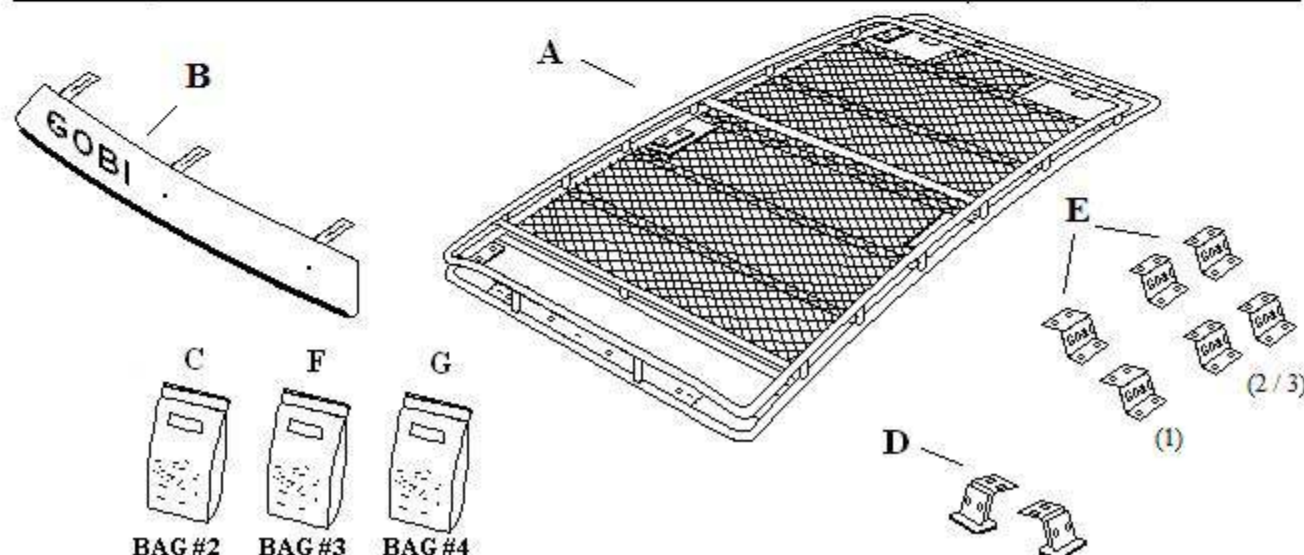
- For quality fits and safty, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warrenty.
- Make sure all knobs, bolts, screws, straps,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

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INSTALLATION INSTRUCTIONS

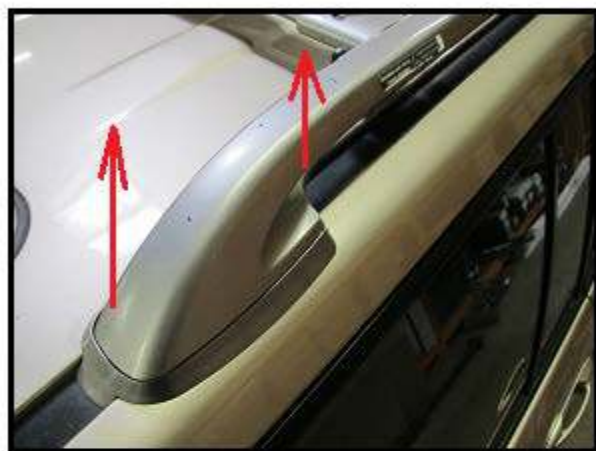
Included in kit

Letter	Description	Location	Quantity
A	GOBI LEXUS LX-470 2001-05 ROOF RACK	Main box	1
B	WIND DEFLECTOR COMPLETE	pre-assembled	1
C	WIND DEFLECTOR MOUNTING HARDWARE CONTENTS: 3- 1/4-20 x 3/4" Stainless steel Button head screw 6- 1/4" Black nylon washer 3- 1/4-20 Nylock nuts	BAG #2 Hardware Box	1
D	GOBI FRONT ROOF RACK SUPPORT BRACKETS DRIVER AND PASSENGER SIDE	Hardware Box	2
E	GOBI MIDDLE AND REAR ROOF RACK SUPPORT BRACKETS	Hardware Box	6
F	GOBI SUPPORT BRACKET TO ROOF TOP MOUNTING HARDWARE CONTENTS: 2- Cover plates black powder coated marked as (2) 4- Cover plates black powder coated marked as (1-3) 36- Rubber gaskets 12- Nylon stand offs 3/4" x 1/2" 12- M8 x 50 Mounting screws SS 12- 5/16" Stainless steel washers 12- 5/16" Stainless water proof washers 1- M-5 Metric Allen wrench	BAG #3 Hardware Box	1
G	GOBI RACK TO SUPPORT BRACKET MOUNTING HARDWARE CONTENTS: 16- 3/8" x 1" Stainless steel hex screw 32- 3/8" Stainless steel flat washer 16- 3/8" Nylock nuts 8- Rubber pads black	BAG #4 Hardware Box	1

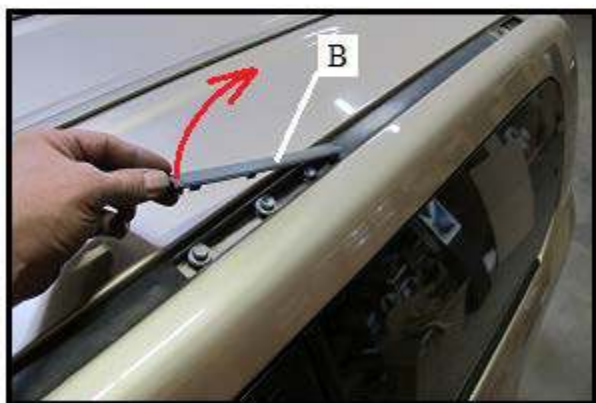
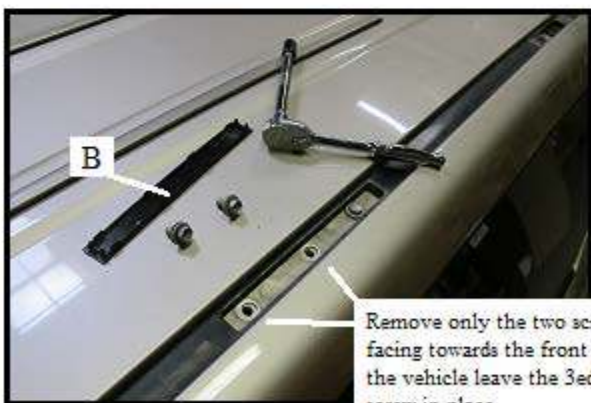


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- **READ ALL INSTRUCTIONS CAREFULLY PRIOR TO INSTALL** •
- **MAKE CERTAIN ALL HARDWARE IS PRESENT PRIOR TO INSTALL** •

**Fig. 1**

Remove the 4 plastic end covers from the OEM (Original Equipment Manufacturer) roof rails as shown in Fig. 1 by carefully pulling up in the direction of the RED arrows. After all four end covers have been removed unscrew all 8 OEM Torx head screws marked as (A) in Fig. 2 using a #40 Torx bit. While unscrewing switch back and forth between both screws to prevent dislodging of the nut plate on the underside of the roof top. Once the Torx head screws have been removed lift OEM roof rails off vehicle.

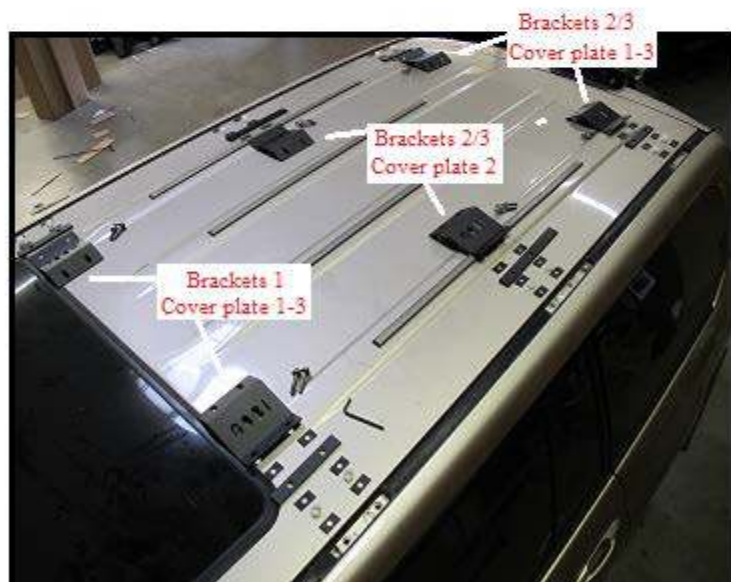
**Fig. 2****Fig. 3****Fig. 4**

Remove both driver and passenger side center plastic OEM roof trim covers (B) by lifting upwards on the ends of the cover plate as shown in Fig. 3. Remove only the two 12mm hex head screws facing towards the front of the vehicle leave the third screw in place as this screw will not be used.

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**Fig. 5****Fig. 6**

After removing the OEM roof rails remove all steel gaskets and all remaining gasket material and clean entire area of dirt and debris from each mounting point with denatured alcohol as shown in Fig. 6

**Fig. 7**

Place all mounting gaskets, spacers, cover plates, screws and support brackets on the roof top across from their appropriate mounting points as shown in Fig. 7. Each support bracket and cover plate has a stamped number on them make certain to follow Fig. 7 as to their proper location to each vehicle mounting point.

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Fig. 8 Place gasket on roof top around mounting holes.



Fig. 9 Place nylon spacers over gaskets



Fig. 10 Place another gasket over nylon spacers



Fig. 11 Place black cover plate over gaskets



Fig. 12 Place 2 more gaskets over cover plate holes

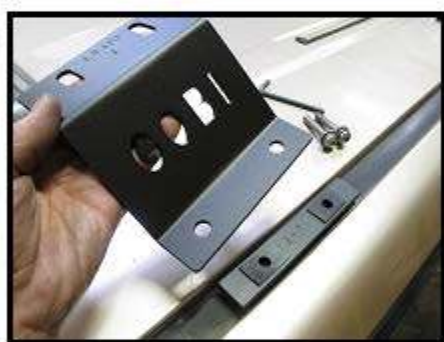


Fig. 13 Place support bracket over gasket



Fig. 14 Install two M8x50 screws, lock washers and water proof washers located in Bag #3 and snug down with a 5mm Allen wrench



Fig. 15 Apply the same procedure to all remaining 5 support brackets

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Fig. 16 Place roof rack over the 6 support brackets just previously installed and make certain to slide a black rubber pad located in Bag #4 between each weld in mounting flange/tab of the roof rack and support bracket. Install all 12 3/8-16 x 1" hex head screws, flat washers and nylock nuts and snug down only at this time.



Fig. 17
Place driver side front mount bracket marked with (D) on the front driver side roof rack and install screws and rubber pad as previously completed on Fig. 16. Apply the same to the passenger side, snug down only.



Fig. 18
Position both front driver and passenger side brackets as shown above and center roof rack on vehicle as shown in Fig. 19. Place masking tape as shown around the inside and front edges of support bracket.

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Fig. 19

After roof rack has been centered to vehicle as shown above fully tighten all brackets to roof top then to roof rack.

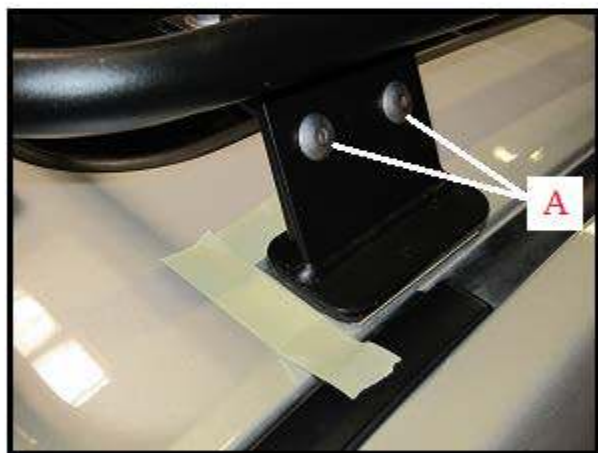


Fig. 20

Completely remove the front driver side 2 5/16 x 3/4" carriage bolt screws, washers and nuts (A) above then remove the lower bottom half of the front support bracket. Clean the area where the support bracket sits with denatured alcohol then remove the double back tape protective film and reinstall the support bracket back in its original position use the masking tape markers to align. Install both screws and snug down only at this time. Apply the same procedure to the passenger side.



Fig. 21

Loosen both screws (A) on the front driver and passenger side support brackets and lift rack up approximately 1/4" while the lower half of the front support bracket stays on roof top. Fully tighten both the driver and passenger side screws (A) while holding up roof rack. Once tightened remove the masking tape markers.

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**Fig. 22**

Place the wind deflector as shown above on the roof rack.

**Fig. 23**

Install the center wind deflector support bracket using a 1/4-20 x 3/4" button head screw, flat black nylon washers and nylock nut located in Bag #2. Set the wind deflector approximately 1-1/2" to 2" from the roof rack as shown above.

**Fig. 24**

Pull the passenger side of the wind deflector back towards the roof rack then install another button head screw, black nylon washers and nut and tighten the bracket in place. Apply the same procedure to the driver side.

**Fig. 25**

When the wind deflector install is completed the rubber seal should be in full contact with the roof top. If a gap should appear at the center loosen the center support bracket and allow the bracket to move in or out to eliminate the gap. If gaps should appear at the ends either pull the wind deflector in towards the rack or drop the wind deflector completely.

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ROOF RACK INSTALLATION COMPLETED