

GOBI LEXUS LX-470 2ND GEN 2005-2007 ROOF RACK**INSTALLATION INSTRUCTIONS****Guidelines:**

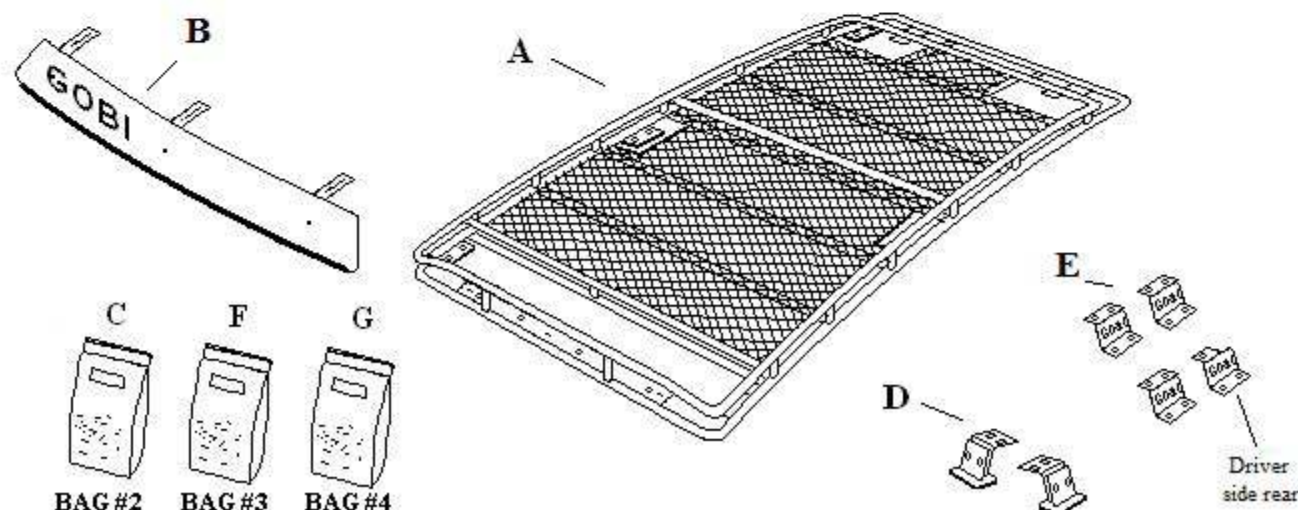
When using Load Carriers and Accessories, the user must understand the precautions. The points listed below will assist you in using the rack /carrier system and will encourage safety.

- 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.

USE ANTI-SEIZE LUBRICANT ON ALL SCREWS

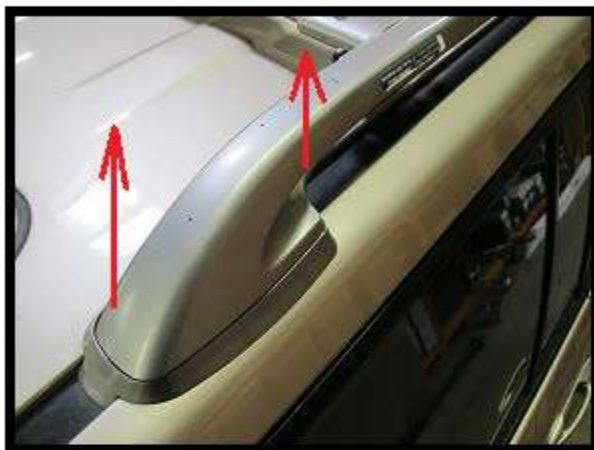
GOBI LEXUS LX-470 2ND GEN 2005-2007 ROOF RACK**INSTALLATION INSTRUCTIONS****Included in kit**

Letter	Description	Location	Quantity
A	GOBI LEXUS LX470 2005-2007 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 1- Roll of 2" wide clear wear tape	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	4
F	GOBI SUPPORT BRACKET TO ROOF TOP MOUNTING HARDWARE CONTENTS: 4- Cover plates black powder coated marked as (2/3) 24- Rubber gaskets 8- Nylon stand offs 3/4" x 5/16" (JL) 8- M8 x 50 Mounting screws SS 8- 5/16" Stainless steel washers 8- 5/16" Stainless water proof washers 1- M-5 Metric Allen wrench 1- Pack Anti-seize lubricante	BAG #3 Hardware Box	1
G	GOBI RACK TO SUPPORT BRACKET MOUNTING HARDWARE CONTENTS: 11- 3/8" x 1" Stainless steel hex screw 22- 3/8" Stainless steel flat washer 11- 3/8" Nylock nuts 6- Rubber pads black	BAG #4 Hardware Box	1



GOBI LEXUS LX-470 2ND GEN 2005-2007 ROOF RACK**INSTALLATION INSTRUCTIONS**

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

**Fig. 1**

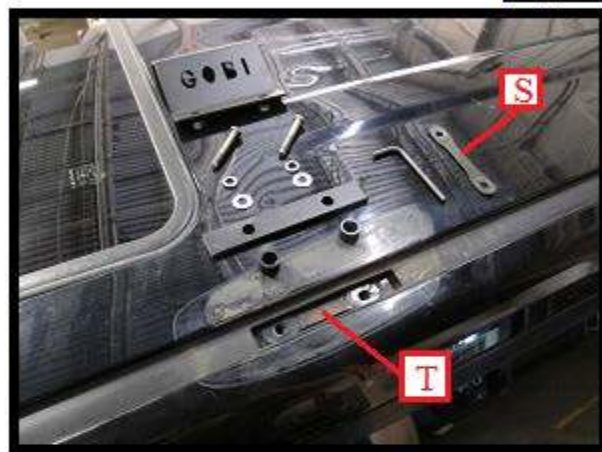
Remove the 4-plastic end covers from the OEM (Original Equipment Manufacturers) roof rails as shown in Fig. 1 by pulling up in the direction of the **RED** arrows. After all four end covers have been removed, unscrew all 8 OEM 12mm hex head screws using a 12mm socket and ratchet. While unscrewing switch back and forth between both screws to prevent dislodging of the nut plate on the underside of the roof top. Once the 12mm screws have been removed lift OEM roof rails off the vehicle.

**Fig. 2**

Place all mounting support brackets as shown on the vehicle roof top next to each mounting point. Also place 2 M8x50mm button head screws, 2 5/16" lock washers, 2 5/16" water proof washers, 1 black cover plate and 2 nylon spacers above each mounting point. Mounting screws located in Bag #3 of your hardware kit.

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Fig. 4**Fig. 5**

Remove the steel gasket plate (S) and adhesive as shown in Fig. 4 and all other loose debris. Clean the area with denatured alcohol to prep for Gobi gasket and parts installation. Plate (T) in Fig. 5 is part of the roof top do not try to remove. Apply the same procedure to the other 3 mounting points.

Fig. 6

Place rubber gasket located in Bag #3 on roof top over mounting holes.

Fig. 7

Place nylon spacers located in Bag #3 over gaskets as shown

Fig. 8

Place another rubber gasket over nylon spacers

GOBI LEXUS LX-470 2ND GEN 2005-2007 ROOF RACK**INSTALLATION INSTRUCTIONS****Fig. 9**

Place black cover plates over both gaskets as shown

Fig. 10

Place 2 more gaskets over cover plates as shown

Fig. 11

Set support bracket over both gaskets as shown

Fig. 12**Fig. 13****Fig. 14**

Install 2 M8 x 50mm button head screws, lock washers, water proof washers located in Bag #3 and snug down with a 5mm Allen wrench. Do not fully tighten at this time. Apply the same procedure to the remaining support brackets. Figure 13 shows the rear driver side support bracket around the rear antenna. Figure 14 shows all 4 support brackets correctly installed

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Fig. 15

Place roof rack (A) onto the 4 support brackets previously installed and make certain to slide a black rubber pad (P) located in Bag #4 between each weld in mounting flange of the roof rack and support bracket. Install all 8 3/8-16 x 1" hex head screws, 16 flat washers and 8 nylock nuts located in Bag #3 and finger tighten only at this time.

Fig. 16

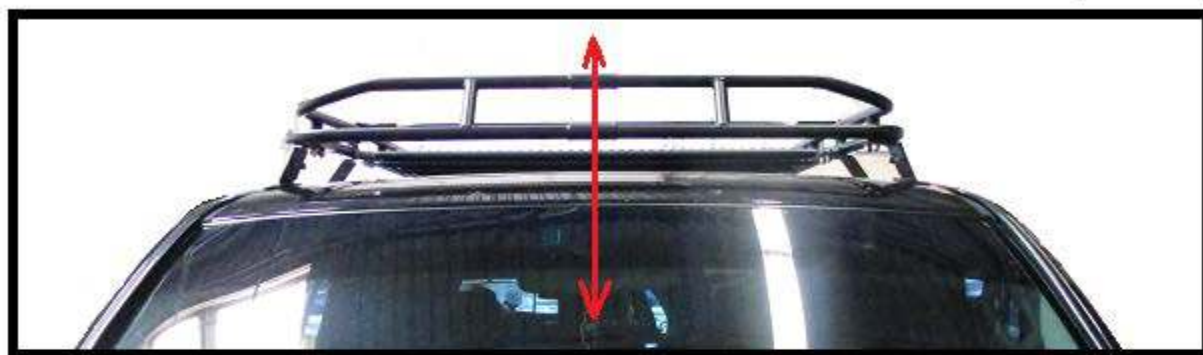
Place the driver side front adjustable mount bracket marked with (D) on the driver side roof rack and install the hardware and rubber pad as previously completed on Fig. 15. Apply the same procedure to the passenger side and snug down only. Do not remove the adhesive tape cover at this time.

Fig. 17

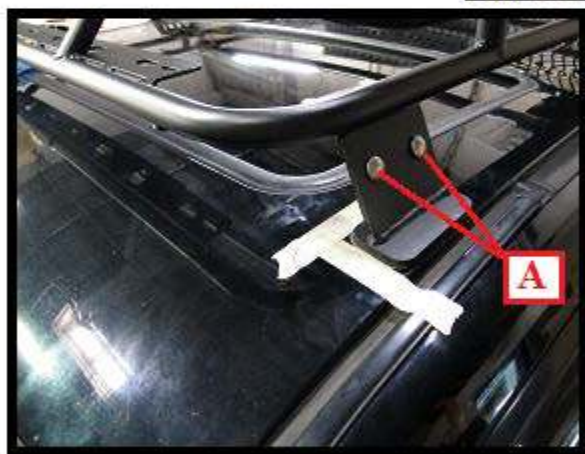
Position both front driver and passenger side brackets as shown above and center roof rack on vehicle as shown on Fig. 18. Place masking tape markers as shown above around the inside and front edges of the support brackets.

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Fig. 18

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

Fig. 19

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.

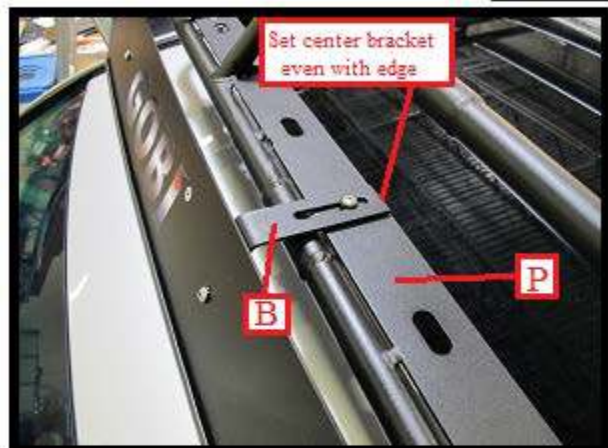
Fig. 20

Loosen both screws (A) on the front driver and passenger side support brackets and lift rack up approximately 1/8" to 1/4" while the lower half of the front support stays on the roof top. Fully tighten both the driver and passenger side screws (A) while holding up the roof rack. Once tightened, remove the masking tape markers

GOBI LEXUS LX-470 2ND GEN 2005-2007 ROOF RACK**INSTALLATION INSTRUCTIONS****Fig. 21**

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

USE A GENEROUS AMOUNT OF ANTI-SEIZE LUBRICANT ON ALL SCREWS

Fig. 22

Install the center wind deflector support bracket (B) 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 center bracket even with the back of the light bar mounting plate (P) as shown and tighten down.

Fig. 23

Pull the passenger side of the wind deflector back towards the roof rack as shown in Fig. 23, then install another button head screw, black nylon washers and nylock nut. The wind deflector bracket will be at an angle during this process but will become flat after tightening. Fully tighten the bracket down. Make certain the wind deflector is at least 1/8" or so away from the roof rack. 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 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 adjust the wind deflector down on the brackets.

Fig. 24

GOBI LEXUS LX-470 2ND GEN 2005-2007 ROOF RACK**INSTALLATION INSTRUCTIONS****Fig. 25**

Tape a piece of 1" wide masking tape 1/2" to 3/4" away from the front edge of the wind deflector from one end to the other as shown above.

Fig. 26

Remove the wind deflector completely and clean the surface above the masking tape with denatured alcohol.

Fig. 27

Remove from Bag #2 a 2" wide roll of clear wear tape. Peel the paper backing from the tape and tape onto the roof top in line with the masking tape marker as shown above. Use two persons one to hold the tape and the other to apply pressure onto the tape to prevent bubbles from forming under the tape.

Fig. 28

Reinstall the wind deflector as shown in Fig. 21 thru 24. Cut off any excess tape from the ends of the wind deflector. Leave approximately one or two inches beyond the wind deflector ends.

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ROOF RACK INSTALLATION COMPLETED