

GOBI LEXUS GX 460 2ND GEN 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.

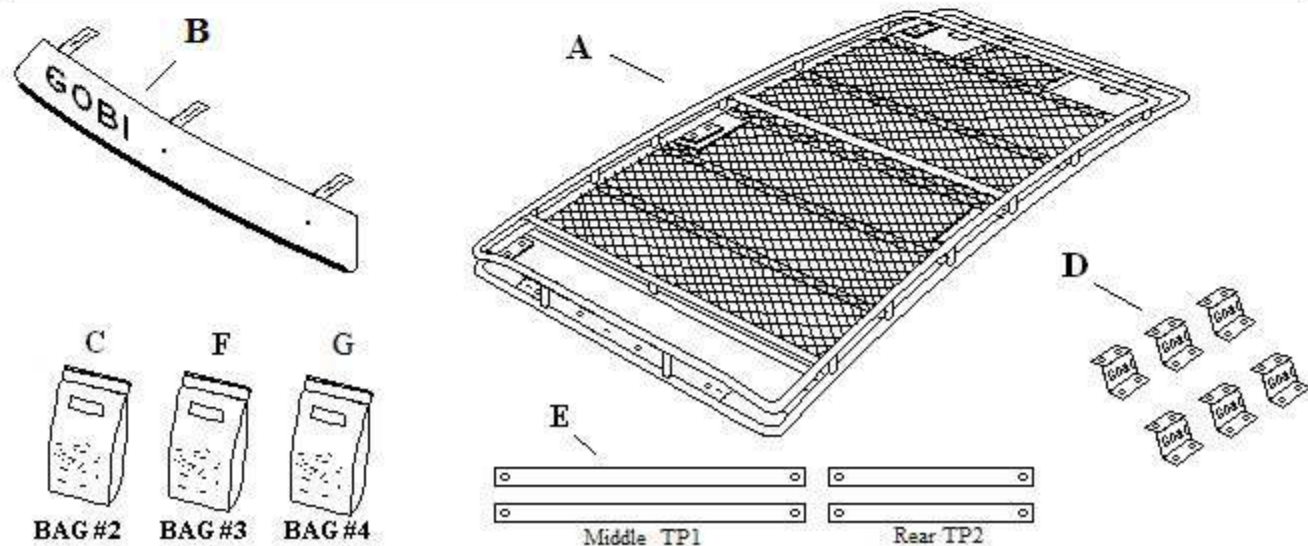
- For quality fits and safty, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warranty.
- Make sure all knobs, bolts, screws, straps,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

CAUTION: APPLY ANTI-SEIZE LUBRICANT TO ALL SCREWS

GOBI LEXUS GX 460 2ND GEN ROOF RACK INSTALLATION INSTRUCTIONS

Included in kit

| Letter | Description | Location | Quantity |
|--------|---|---|----------|
| A | GOBI LEXUS GX-460 2ND GEN 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- Clear plastic wear strip (taped to wind deflector) | BAG #2 and Wind deflector tied to rack | 1 |
| D | GOBI ROOF RACK SUPPORT BRACKETS | Hardware Box | 6 ea. |
| E | ROOF TOP TRIM COVER PLATE MIDDLE AND REAR | Tied to rack | 2 ea. |
| F | GOBI SUPPORT BRACKET TO ROOF TOP MOUNTING HARDWARE CONTENTS: 6- Cover plates black powder coated  12- Black rubber gasket small  6- Black rubber gasket large  8- Nylon spacers .544" x .750" #13RSD72 (A6) 4- Nylon spacers .625" x .750" #13RSSR (A7) 12- M8 x 50 Mounting screws SS 12- 5/16" Stainless steel lock washers 12- 5/16" Stainless water proof washers 1- M-5 Metric Allen wrench 1- Packet of ANTI-SEIZE LUBRICANT | BAG #3 Hardware Box | 1 |
| G | GOBI RACK TO SUPPORT BRACKET MOUNTING HARDWARE CONTENTS: 12- 3/8" x 1" Stainless steel hex screw 24- 3/8" Stainless steel flat washer 12- 3/8" Nylock nuts 6- Black rubber pads | BAG #4 Hardware Box | 1 |

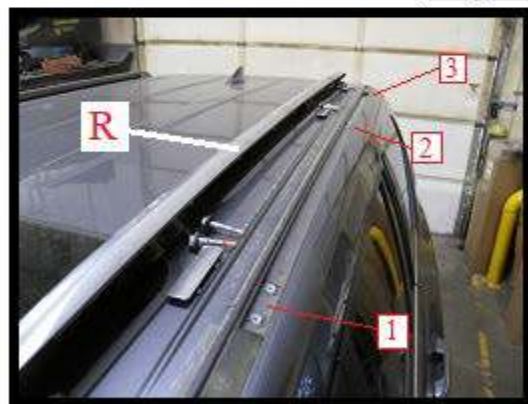


GOBI LEXUS GX 460 2ND GEN ROOF RACK INSTALLATION INSTRUCTIONS

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

Fig. 1**Fig. 2****Fig. 3**

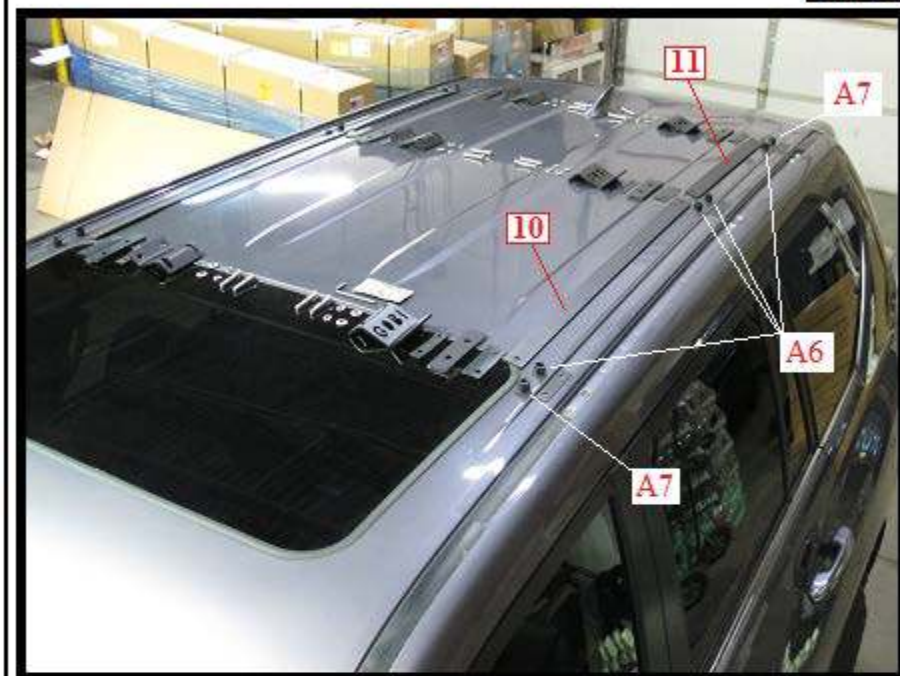
Using a small, bladed screwdriver remove 3 plastic cover plates (C) from the driver side roof top OEM rail (R) as shown in Fig. 1 and Fig. 2. Once all 3 top covers have been removed use a 12mm socket as shown in Fig. 3 and remove 2 screws per cover plate. **"CAUTION" UNTHREAD EACH SCREW BUT DO NOT REMOVE ENTIRELY. LEAVE EACH SCREW IN PLACE UNTIL BOTH SCREWS ARE FULLY LOOSEMED, THEN REMOVE.**

Fig. 4**Fig. 5**

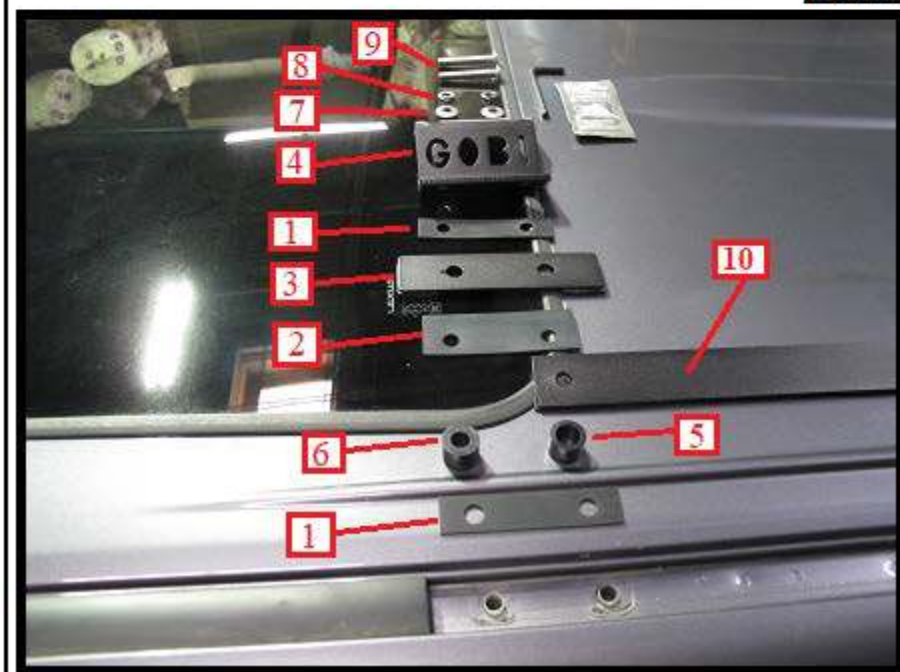
After all screws have been removed from the OEM roof top rail (R). Pull up on rail (R) to remove and place onto roof top as shown in Fig. 4. Apply the same procedure to the opposite side then package all parts and put away as they will no longer be needed. Figure 4 above shows mounting points (1), (2) and (3) for future reference.

Clean the area around each of the 6 screw mounting points of debris and dirt using denatured alcohol.

GOBI LEXUS GX 460 2ND GEN ROOF RACK INSTALLATION INSTRUCTIONS

Fig. 6

Set all roof rack mounting brackets and parts on a towel or rag onto roof top as shown in Fig. 6 and Fig. 7. (Towels and or rags are not shown for visual clarity). Refer to Fig. 7 for itemized listing of parts.

Fig. 7

All parts located in hardware box:

- 1- Small rubber gasket
- 2- Large rubber gasket
- 3- Cover Plate
- 4- Roof rack support bracket (D)
- 5- Nylon Spacer (A6)
- 6- Nylon Spacer (A7)
- 7- 5/16 water proof washers
- 8- 5/16 lock washers
- 9- M8 x 50 button head screws
- 10- Roof top middle trim (TP1)
- 11- Roof top rear trim (TP2) refer to Fig.6.

**GOBI LEXUS GX 460 2ND GEN ROOF RACK
INSTALLATION INSTRUCTIONS****Fig. 8****Fig. 9****Fig. 10**

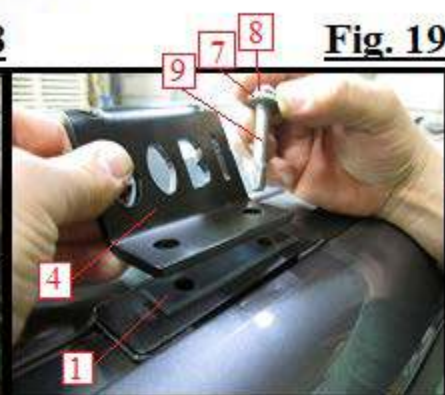
Refer to Fig. 4 to locate (mounting point #1). As shown in Fig. 8 and Fig. 9 of mounting point (1) press down in place around both white plastic straws, small rubber gasket (S1) located in Bag #3. As shown in Fig. 9, place one (A6) black nylon spacer, located in Bag #3 over the right-side white mounting screw straw. As shown in Fig. 10 place one (A7) black nylon spacer also located in Bag #3 over left mounting screw straw. As shown in Fig. 10 move down to mounting point (2) indicated by red arrow.

Fig. 11**Fig. 12****Fig. 13**

As shown in Fig. 11 and Fig. 12 (mounting point #2), press down in place around both white mounting screw straws, small rubber gasket (S1). As shown in Fig. 12 place one (A6) black nylon spacer over right side white mount straw. As shown in Fig. 13 place another (A6) black nylon spacer over left side white straw. Move back to (mounting point #1) shown in Fig. 14.

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

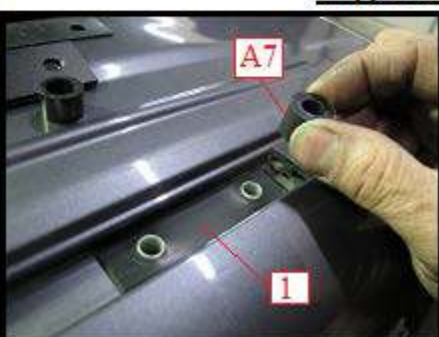
Position middle roof top trim cover plate (TP1) as shown in Fig. 14 and Fig. 15, over the (A6) nylon spacer of mount #1 and the forward (A6) black nylon spacer of mount #2. Place large rubber gasket (2) as shown in Fig. 16 over black nylon spacer (A7) and over the top of roof top trim cover plate (TP1).

**GOBI LEXUS GX 460 2ND GEN ROOF RACK
INSTALLATION INSTRUCTIONS****Fig. 17****Fig. 18****Fig. 19**

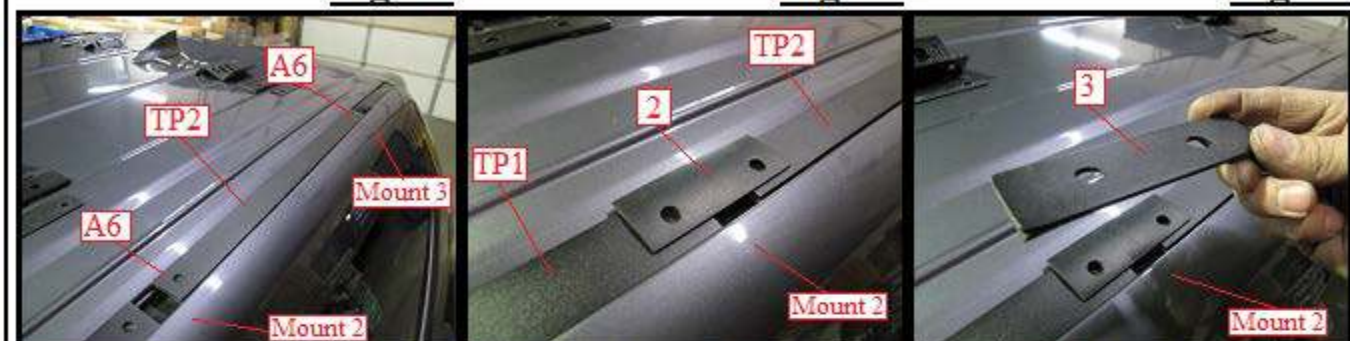
As shown in Fig. 17 place cover plate (3) over large gasket (2) of mount #1. As shown in Fig. 18 place small gasket (1) over cover plate (2). As shown in Fig. 19 place support bracket (4) over gasket (1) then slide one M8 x 50mm button head screw (9) with waterproof washer (7) and lock washer (8) thru all parts including black nylon spacer below and thread screw with a dab of anti-seize into the roof top. **Thread in only 4 to 5 full turns, "DO NOT FULLY THREAD IN PLACE AT THIS TIME!"**

Fig. 20**Fig. 21**

As shown in Fig. 20, thread in the second screw (9) with waterproof washer (7), lock washer (8) and a dab of anti-seize lubricant into the second hole of support bracket (4). As shown in Fig. 21 snug both screws down using a 5mm Allen wrench located in Bag #3. Do not fully tighten, leave some play for later adjustment.

Fig. 22**Fig. 23****Fig. 24**

As shown in Fig. 22 move down to mount (3) on the driver side roof top. As shown in Fig. 23 install and press in place around both white straw mounts small rubber gasket (1). As shown in Fig. 23 place a black nylon spacer (A7) over the right-side white straw mount. As shown in Fig. 24 place a black nylon spacer (A6) over the left side white straw mount. Move back to the mount #2.

**GOBI LEXUS GX 460 2ND GEN ROOF RACK
INSTALLATION INSTRUCTIONS****Fig. 25****Fig. 26****Fig. 27**

Place rear trim cover plate (TP2) as shown in Fig. 25 over the top of nylon spacer (A6) on mount #2 and over the top of nylon spacer (A6) on mount #3. As shown in Fig. 26 mount #2, place large rubber gasket (2) over both mounting holes. As shown in Fig. 27, place cover plate (3) over larger rubber gasket (2).

Fig. 28**Fig. 29****Fig. 30**

As shown in Fig. 28 place small rubber gasket (1) over cover plate (3), then place roof rack support bracket (4) over the top of rubber gasket (1). As shown in Fig. 29 thread one M8 x 50mm button head screw (9), waterproof washer (7) and lock washer (8) into one side. **Thread in only 4 to 5 full turns, "DO NOT FULLY THREAD IN PLACE AT THIS TIME"**. As shown in Fig. 30 thread a second screw (9) with waterproof washer and lock washer in place as shown. Do not fully tighten both screws, leave some play for later adjustment. Move down to mount (3).

Fig. 31**Fig. 32****Fig. 33**

As shown in Fig. 31 place one large rubber gasket (2) over black nylon spacer (A7) and roof top trim plate (TP2). As shown in Fig. 32 place cover plate (3) over rubber gasket (2), then place small rubber gasket (1) over cover plate (3). As shown in Fig. 32 and Fig. 33 place support bracket (4) over all parts and thread in screw (9) complete into roof top both sides equally. Do not fully tighten, leave some play for later adjustment. Apply the same procedure to the passenger side.

GOBI LEXUS GX 460 2ND GEN ROOF RACK INSTALLATION INSTRUCTIONS

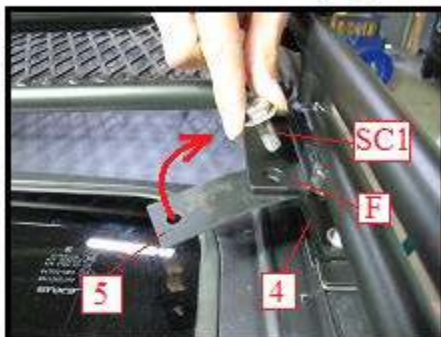
Fig. 34

Figure 34 shows all correctly installed Gobi roof rack support brackets (4) and roof top trim (TP1) and (TP2) on both the driver and passenger sides. Remove from Bag #4 six two holed rubber pads (5). Place one rubber pad next to each support bracket (4) as shown.

Fig. 35

With the help of at least 3 persons, lift the roof rack over the vehicle and onto all 6 Gobi support brackets (4) as shown in Fig. 34 and Fig. 35.

GOBI LEXUS GX 460 2ND GEN ROOF RACK INSTALLATION INSTRUCTIONS

Fig. 36**Fig. 37****Fig. 38**

As shown in Fig. 36, place rubber pad (5) between flange (F) of roof rack and support bracket (4). Insert one 3/8-16 x 1" hex head screw and one 3/8" flat washer (SC1) located in Bag #4, thru flange (F), rubber pad (5) and support bracket (4). Shown by a red arrow in Fig. 36, swing rubber pad (5) over to the second hole between flange (F) and support bracket (4). Insert second screw (SC1) into the second hole in flange (F). As shown in Fig. 37 thread one 3/8" flat washer and 3/8" nylock nut (SC2) onto both screws (SC1). Apply the same procedure to all 10 remaining roof rack screws (SC1) and (SC2) thru roof rack flange (F) and support brackets (4). Do not fully tighten, leave some play for adjustment.

Fig. 39

After the roof rack has been centered to the vehicle as shown by the red arrow in Fig. 39, fully tighten all support brackets (4) to vehicle roof top as shown in Fig. 33, using the 5mm Allen wrench supplied in Bag #3 of your hardware kit. Then fully tighten all support brackets (4) to roof rack as shown in Fig. 38 using a 9/16" open or closed end wrench and 9/16" socket drive. Use a maximum of 10 lbs. torque to secure screws in place. **Use the Gobi wind deflector installation instructions supplied with your wind deflector hardware kit to install wind deflector.**

GOBI LEXUS GX 460 2ND GEN ROOF RACK INSTALLATION INSTRUCTIONS



ROOF RACK INSTALLATION COMPLETED