

GOBI HONDA PILOT GEN 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 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.

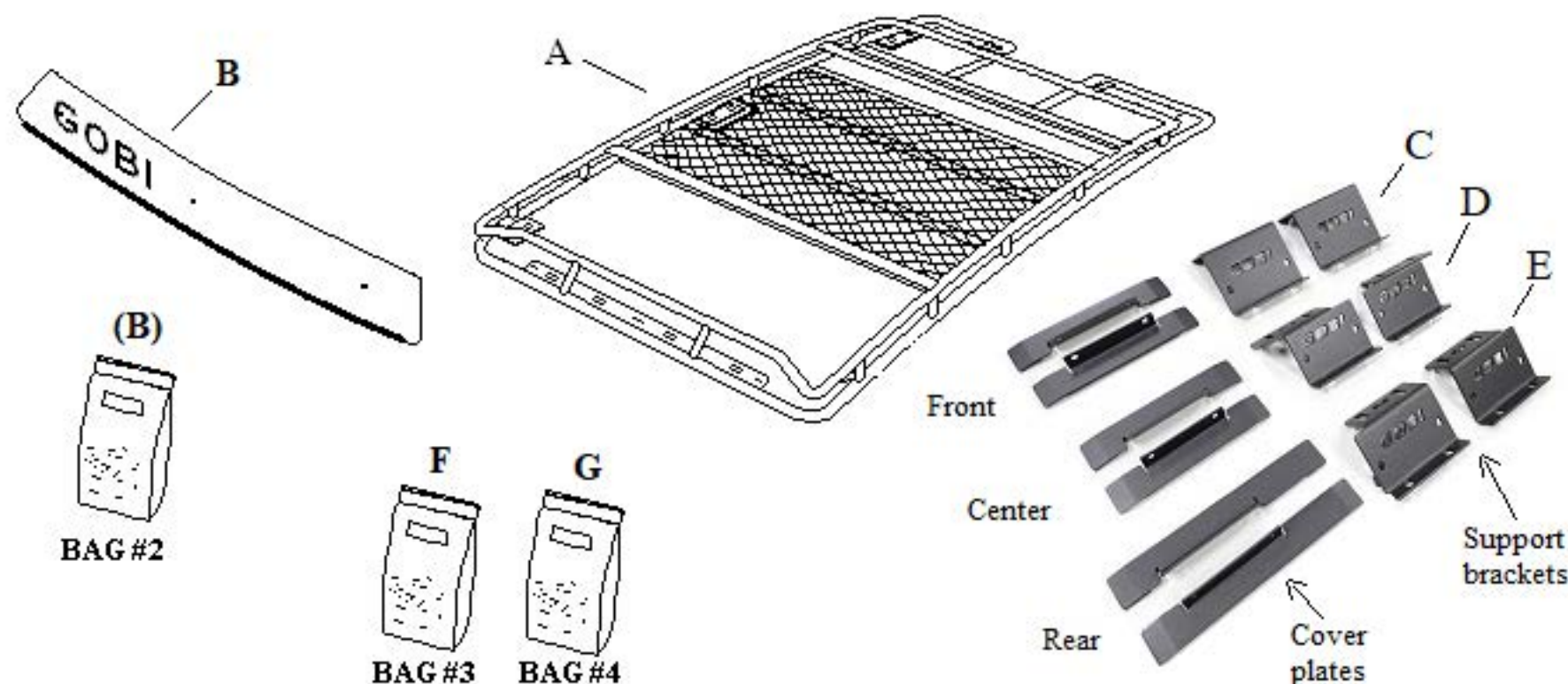
CAUTION: USE ANTI-SEIZE LUBRICANT ON ALL SCREWS

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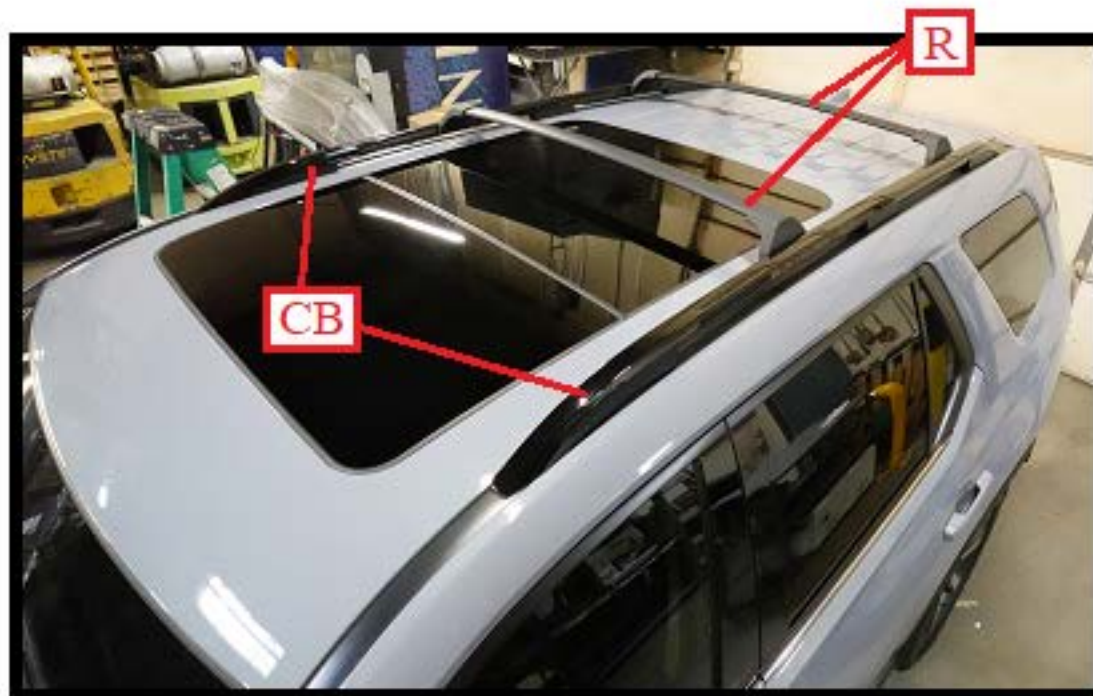
INSTALLATION INSTRUCTIONS

Included in kit

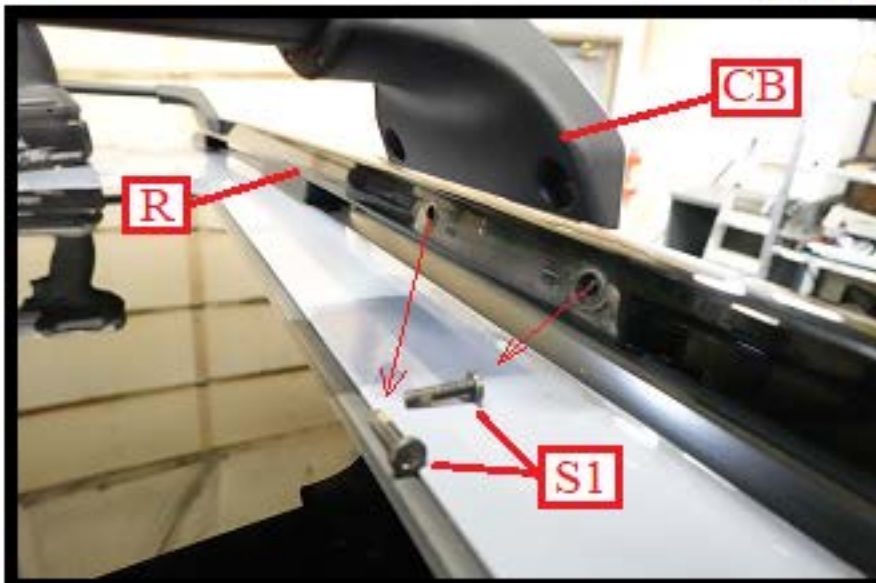
Letter	Description	Location	Quantity
A	GOBI HONDA PILOT 4TH GEN ROOF RACK	Main box	
B	WIND DEFLECTOR HARDWARE <u>CONTENTS:</u> 1- Wind deflector black powder coated (strapped to roof rack) 3- Wind deflector mounting brackets (inside Bag #2) 65° 1- Wind deflector clear wear strip packed in roll form (inside Bag #2) 6- 1/4-20 x 3/4" Button head screws SS (inside Bag #2) 12- 1/4" O.D. Black nylon round washers (inside Bag #2) 6- 1/4" Nylock nuts SS (inside Bag #2)	BAG #2 strapped to wind deflector	1
C, D, E	GOBI RACK SUPPORT BRACKETS AND COVER PLATES	Hardware Box	2 ea.
F	ROOF RACK MOUNTING BRACKET HARDWARE <u>CONTENTS:</u> 12- 5/16" SS Flat washers 24- 1/4" SS Flat washers 12- 1/4 x 3/4" SS Button head screws 12- 1/4" SS Nylock nuts	BAG #3 Hardware Box	1
G	GOBI RACK SUPPORT BRACKET HARDWARE <u>CONTENTS:</u> 12- 5/16-18 x 1" Hex head screw 24- M8 flat fender washer 12- 5/16" Nylock nuts 6- Black rubber pads 1- Anti-seize lubricant	BAG #4 Hardware Box	1



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**Fig. 1**

If you should have roof top rails (R) and accessory cross bars (CB) as shown in Fig. 1, they will need to be removed.

Fig. 2

As shown in Fig. 2, use a T-30 Torx wrench and remove all screws (S1) securing OEM cross bars (CB) to OEM rails (R). Place them aside as they are no longer needed.

Fig. 3

As shown in Fig. 3, remove the front rail driver side cover plate (FC) using a thin bladed plastic pry tool. Slip the pry tool behind the cover plate and pry in the direction of the red arrow until cover plate is removed.

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Fig. 4**Fig. 5**

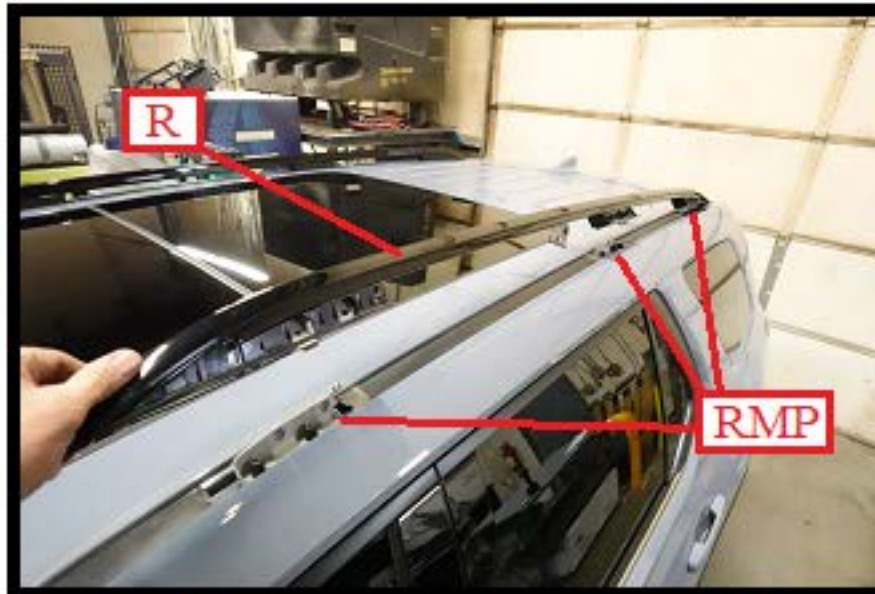
As shown in Fig. 4 and Fig. 5, both the driver side front rail cover plate (FC) and center rail cover plate (CC) have been removed exposing the rail securing screws underneath.

Fig. 6**Fig. 7**

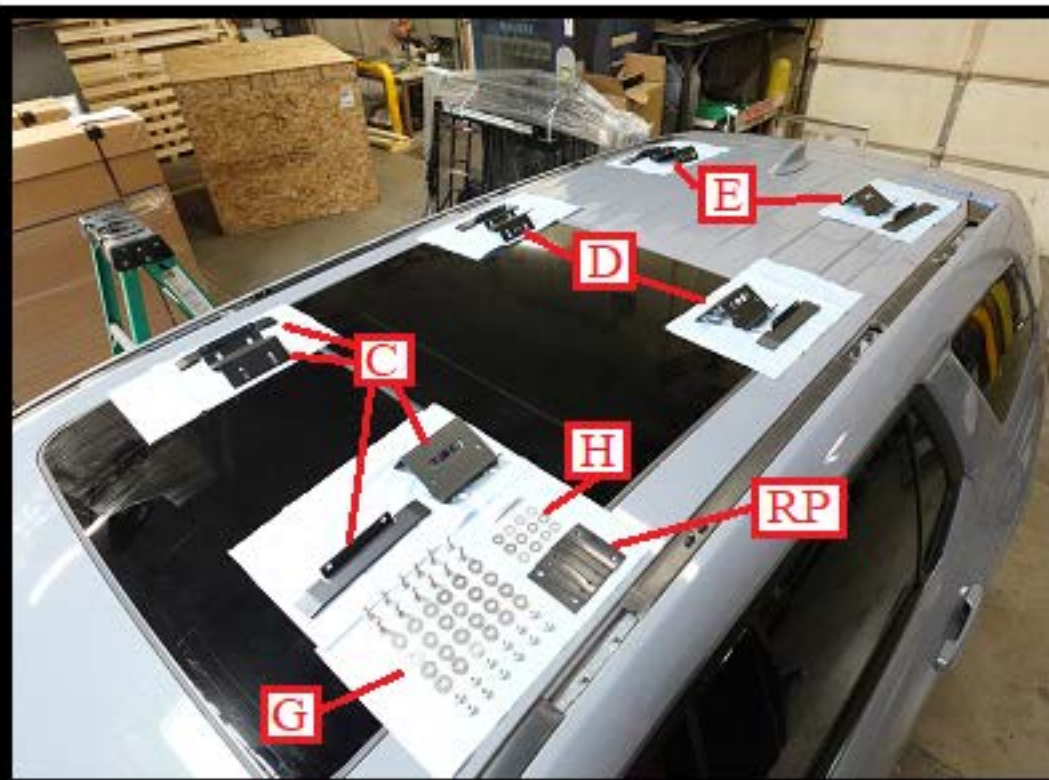
As shown in Fig. 6, rear rail cover plate (RC) has been removed exposing the roof top rail securing screws.

As shown in Fig. 7, use a T-45 Torx wrench to remove both front, center and rear rail mounting screws (S1). Apply the same procedure to the passenger side.

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Fig. 8**Fig. 9**

As shown in Fig. 8, lift driver side rail (R) up and off the roof top and set aside as it is no longer needed. As shown in Fig. 8 and Fig. 9, remove the 3 roof top mounting plates (RMP) by removing the barrel nuts (S2) with a T-45 Torx wrench. Save all barrel nuts (S2) as they will be used to mount the Gobi support brackets.

Fig. 10

As shown in Fig. 10, lay out all roof rack support brackets and hardware on your roof top as shown.

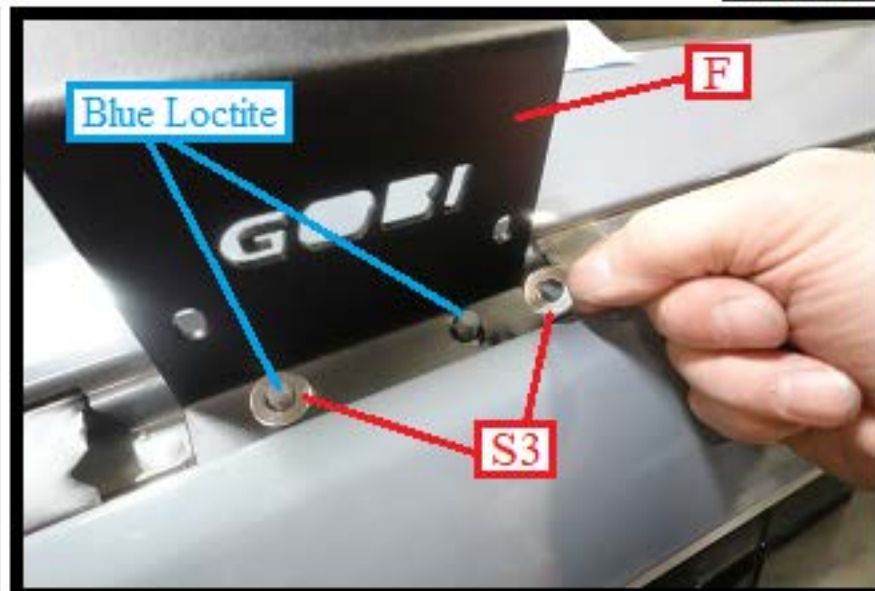
- C- Front support bracket and cover plate x 2
same for driver and passenger
- D- Center support bracket and cover plate
1ea.- driver and 1ea. -passenger
- E- Rear support bracket and cover plate
1ea. - driver and 1ea. -passenger
- RP- 6- rubber pads
- G- 12- 5/16-18 x 1" hex head screw
24- M8 flat washer
12- 5/16" Nylock nuts
- H- 12- 5/16" flat washer for support to vehicle
roof top
- I- Cover plate hardware "Not shown"
12- 1/4-20 x 3/4" button head screw
24- 1/4" flat washers
12- 1/4" Nylock nuts

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Fig. 11



Fig. 12

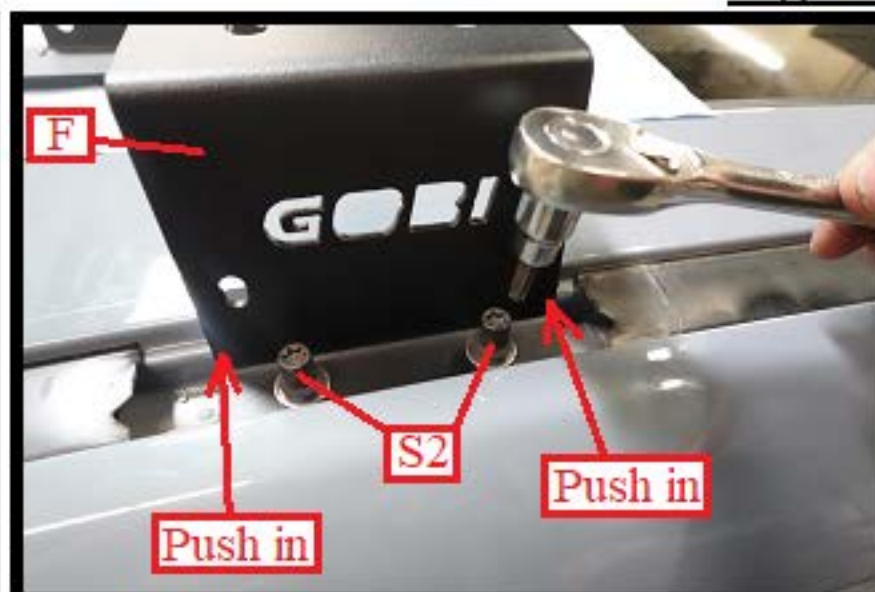


As shown in Fig. 11 and Fig. 12, set the front support bracket (F) over both front driver side roof top threaded studs (TS). As shown in Fig. 12, place one 5/16" flat washer (S3) over each threaded stud (TS) and support bracket (F). Apply a small amount of **BLUE "LOCTITE"** onto each threaded stud.

Fig. 13

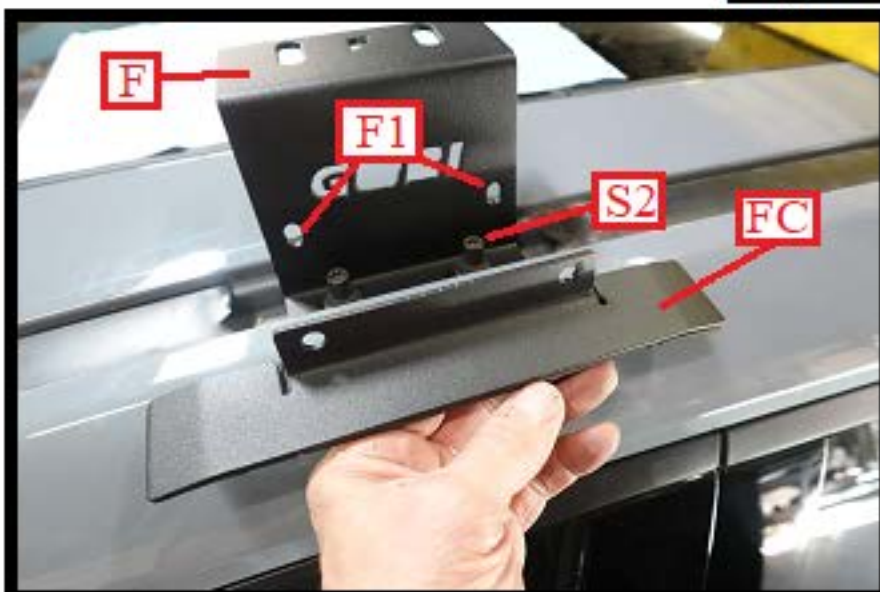
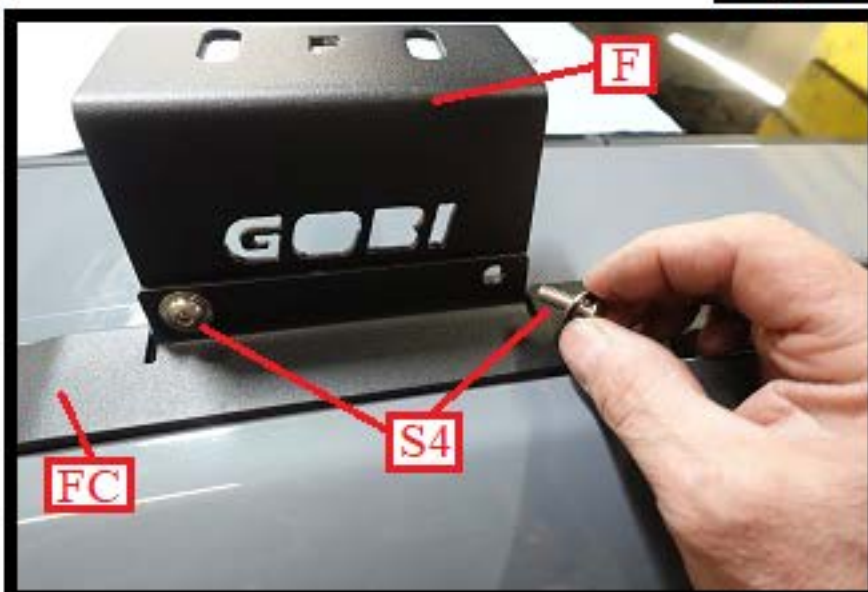


Fig. 14

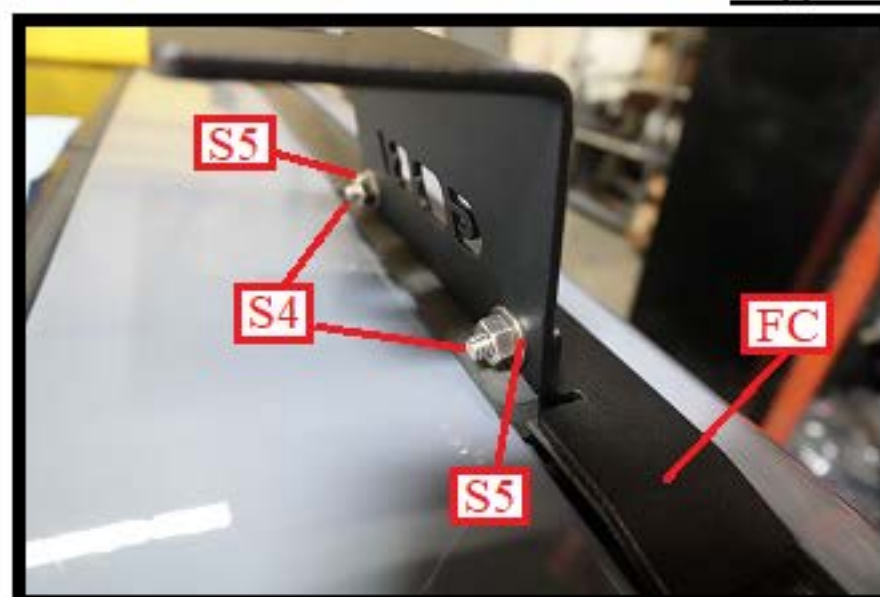


As shown in Fig. 13, thread previously removed barrel nuts (S2) over each threaded stud (TS), flat washer (S3) and support bracket (F). As shown in Fig. 14, while pushing support bracket (F) fully towards the vehicle in the direction of the red arrows fully tighten barrel nuts (S2) using a Torx 45 wrench. Apply the same procedure to the remaining 5 support brackets driver and passenger sides.

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Fig. 15**Fig. 16**

As shown on Fig. 15 and Fig. 16, place the front driver side cover plate (FC) over barrel nuts (S2) and against support bracket (F). Remove from Bag #3, 2- 1/4-20 x 3/4" button head screws, 2- 1/4" flat washers (S4) and place them through cover plate (FC) then through support bracket holes (F1).

Fig. 17**Fig. 18**

As shown in Fig. 17, remove from Bag #3, 2- 1/4" flat washers and 2- 1/4" nylock nuts (S5) and thread them onto the ends of screws (S4) shown in Fig. 16 and Fig. 17. As shown in Fig. 18, press down onto cover plate (FC) in the direction of the red arrows while tightening screws and nuts (S4) and (S5) using a 5/32" Allen wrench and 7/16" open or closed end wrench. Apply the same procedure to the remaining 5 cover plates on the driver and passenger sides.

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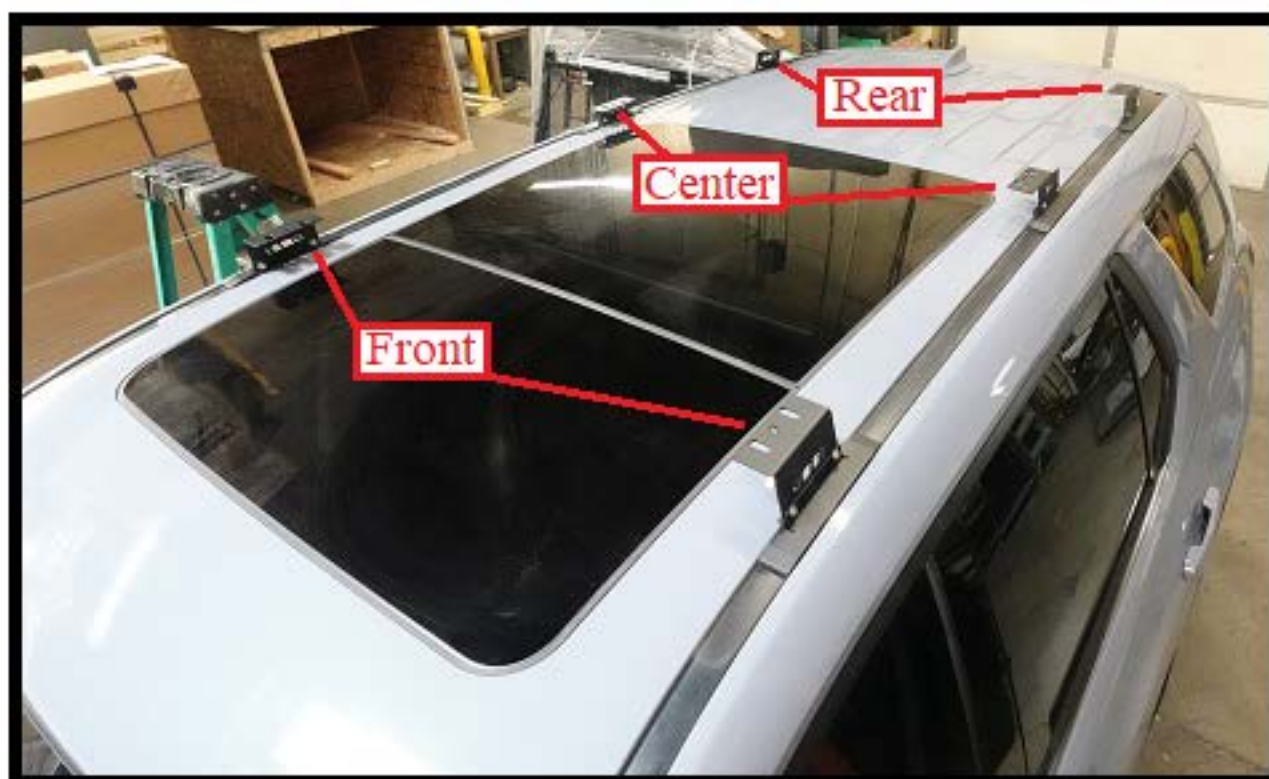


Fig. 19

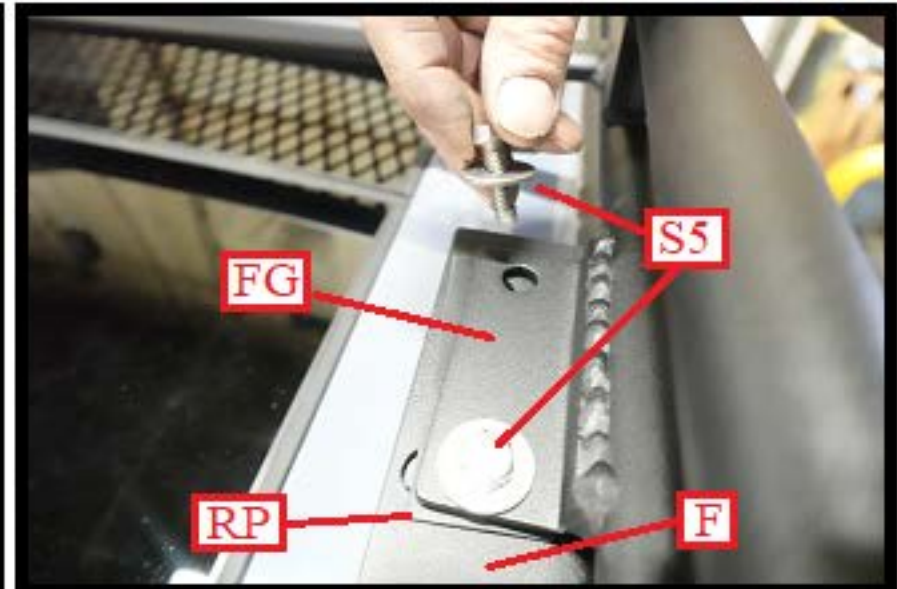
As shown in Fig. 19, all vehicle roof top supports brackets Front, Center and Rear have been installed and fully secured in place.



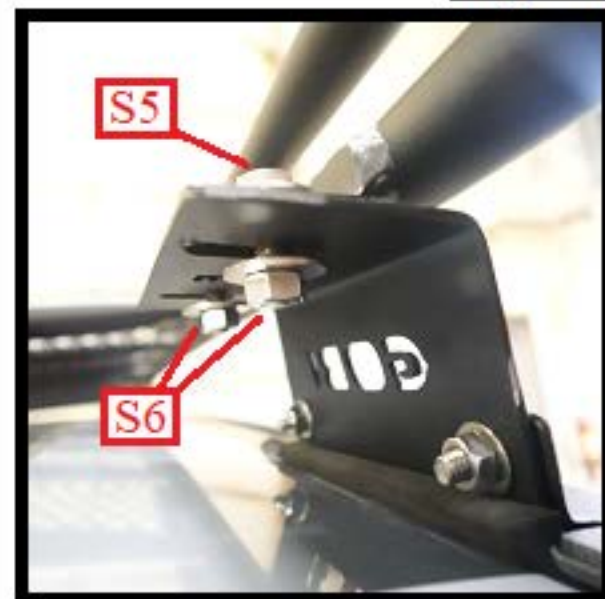
Fig. 20

As shown in Fig. 20, with the help of some friends place roof rack (A) up onto the 6 roof rack support brackets previously installed and shown in Fig. 19. Make sure to align each welded in flange (FG) shown in Fig. 22 of roof rack (A) to each roof top support bracket.

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Fig. 21**Fig. 22**

As shown in Fig. 21 and Fig. 22, take one rubber pad (RP) from Bag #4 and slide the pad between the front driver side roof rack flange (FG) and the front driver side support bracket (F). Remove from Bag #4, 2- 5/16-18 x 1" hex head screws and 2- M8 flat washers (S5). As shown in Fig. 22, slide screws (S5) through each flange (FG) screw hole, rubber pad (RP) then down into support bracket (F).

Fig. 23**Fig. 24**

As shown in Fig. 23, Remove from Bag #4, 2- M8 flat washers and 2- 5/16" nylock nuts (S6) and thread them onto the ends of screws (S5). Apply the same procedure to the remaining 5 roof rack flanges (FG) and support brackets passenger and driver. After all screws (S5) are in place, fully tighten all screws (S5) using a 1/2" wrench and 1/2" socket drive. Figure 24 shows the installed roof rack (A) fully secured in place. To install the wind deflector, refer to instructions located in parts Bag #2 tied to wind deflector which was banded to the roof rack when delivered.

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GOBI ROOF RACK INSTALLATION COMPLETED