

# CAUTION!!

**DO NOT LEVERAGE ANY  
TOOL AGAINST THE  
BODY WHEN REMOVING  
THE OEM ROOF RACK  
PLASTIC END CAPS AS  
THIS WILL CAUSE BODY  
DAMAGE.**

**DO NOT SET PRY TOOLS AGAINST ROOF TOP**



**CAUTION: USE ANTI-SEIZE LUBRICANT ON ALL SCREWS**

## GOBI TOYOTA 4 RUNNER 6TH 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.

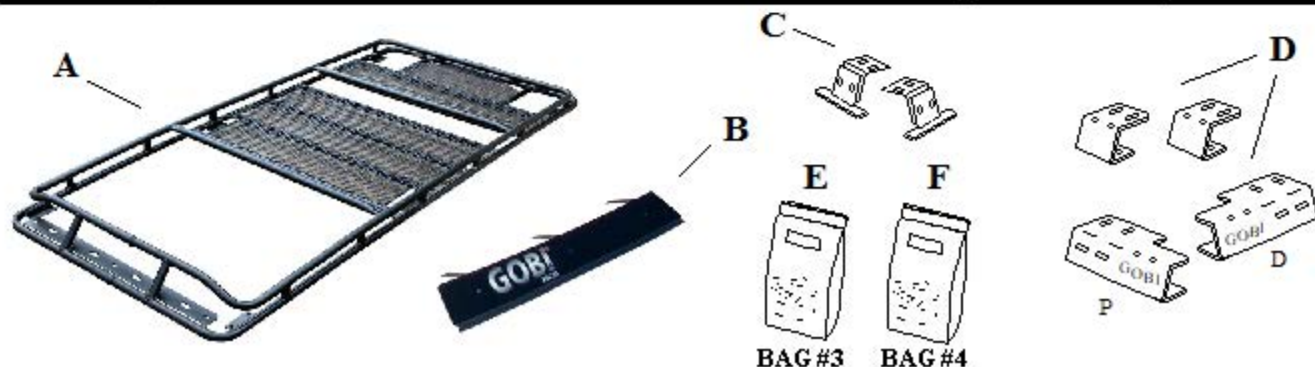
- For quality fits and safty, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warranty.
- Make sure all knobs, bolts, screws, straps,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

## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION INSTRUCTIONS

**Included in kit**

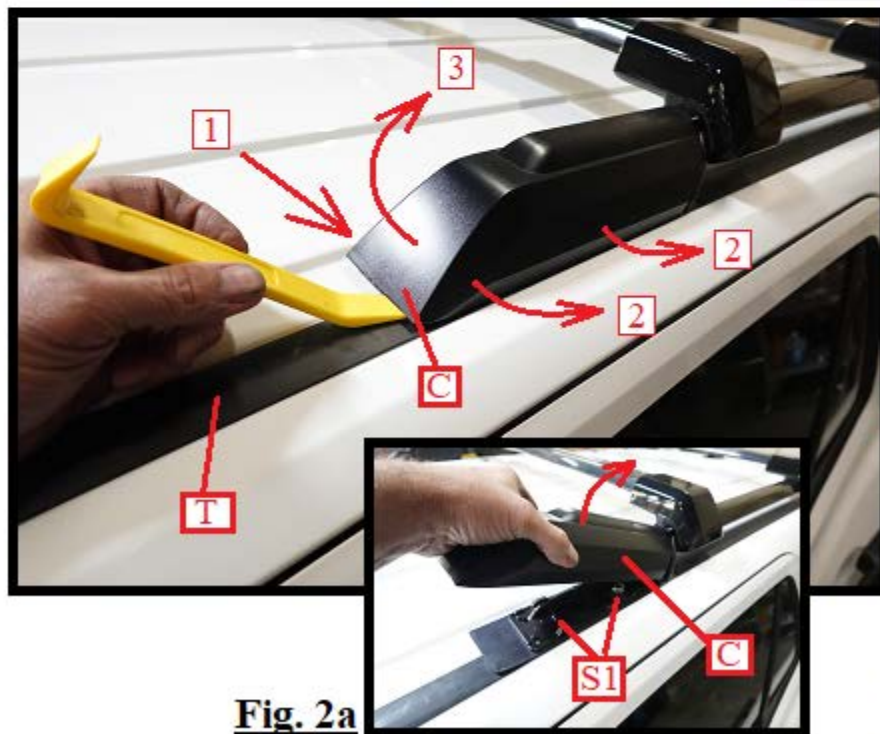
LETTER	DESCRIPTION	LOCATION	QUANTITY										
<b>A</b>	GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK	Main box	<b>1</b>										
<b>B</b>	WIND DEFLECTOR COMPLETE <u>CONTENTS:</u> 1- Wind Deflector aluminum black powder coated (strapped to roof rack) 3- Wind deflector mounting brackets pre-assembled to wind deflector 55" 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) <b>Wind deflector installation instructions inside Bag #2</b>	Wind deflector complete banded to roof rack including Bag #2	<b>1</b>										
<b>C</b>	GOBI FRONT ADJUSTABLE 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>4</b>										
<b>E</b>	GOBI RACK MOUNTING HARDWARE <u>CONTENTS:</u> 4-Cover plates black powder coated Front <table style="display: inline-table; vertical-align: middle;"><tr><td>○ ○</td><td>P</td></tr><tr><td>○ ○</td><td>D</td></tr></table> Rear <table style="display: inline-table; vertical-align: middle;"><tr><td>○ ○</td><td></td></tr><tr><td>○ ○</td><td></td></tr></table> 12-Flat double hole rubber seals 8- <table style="display: inline-table; vertical-align: middle;"><tr><td>○ ○ ○</td></tr></table> 4- <table style="display: inline-table; vertical-align: middle;"><tr><td>○ ○</td></tr></table> 8-1/2" Nylon spacers 8-M8x50 Mounting screws SS 8-5/16" Lock washers SS 8-5/16" Water tight neoprene washers SS 1-M5 Metric Allen wrench 1-Packet of Anti-Seize lubricant	○ ○	P	○ ○	D	○ ○		○ ○		○ ○ ○	○ ○	BAG #3 Hardware Box	<b>1</b>
○ ○	P												
○ ○	D												
○ ○													
○ ○													
○ ○ ○													
○ ○													
<b>F</b>	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	BAG #4 Hardware Box	<b>1</b>										



## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION INSTRUCTIONS

**Fig. 1**

The original roof top rails (R) as shown in Fig. 1 must be removed prior to Gobi rack installation. To remove the OEM roof top rails, use a thin plastic pry tool and first remove the plastic end caps (C) off the front and back of each rail as shown in Fig. 2. **(DO NOT PRY AGAINST THE VEHICLE BODY TO LIFT THE END CAPS AS THIS WILL DAMAGE THE VEHICLE BODY).**

**Fig. 2****Fig. 2a**

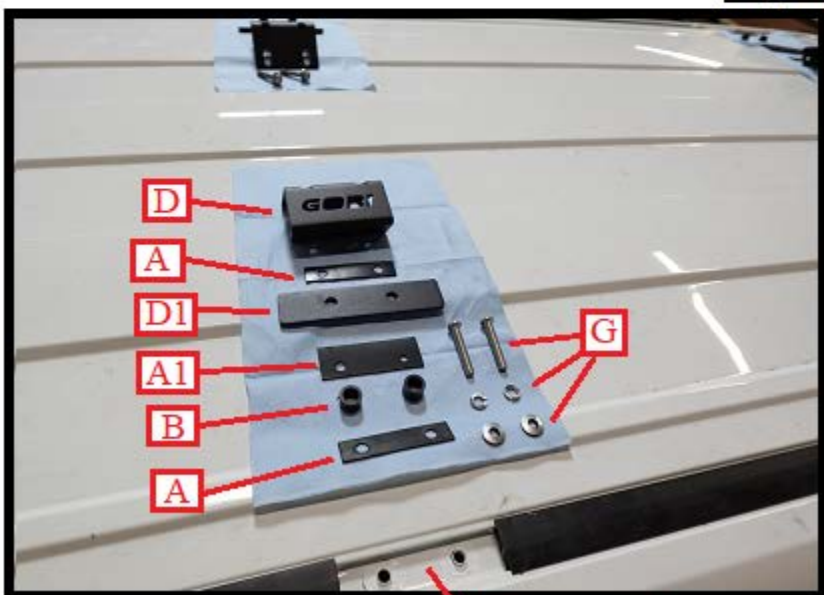
As shown in Fig. 2, place a plastic pry tool under the front of end cap (C) shown by (1) between the end cap (C) and rubber trim (T). Then pry the end cap upwards shown by (3) while pushing end cap (C) in the direction of (2). This will dislodge the end cap (C) from the roof top rail as shown in Fig. (2a). Then lift up the end cap in the direction of (3) and remove. Apply the same procedure to the other three end caps.

**CAUTION: DO NOT REMOVE SCREWS (S1) UNDER END CAPS UNTIL BOTH SCREWS HAVE BEEN FULLY LOOSENED.** After all screws have been removed lift the entire original vehicle rail set (R) as shown in Fig. 1 off the roof top and set aside as it will no longer be needed. Clean the entire roof top with mild soap and hot water. Do not allow water to enter the roof top open mounting holes.

## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION INSTRUCTIONS

**Fig. 3**

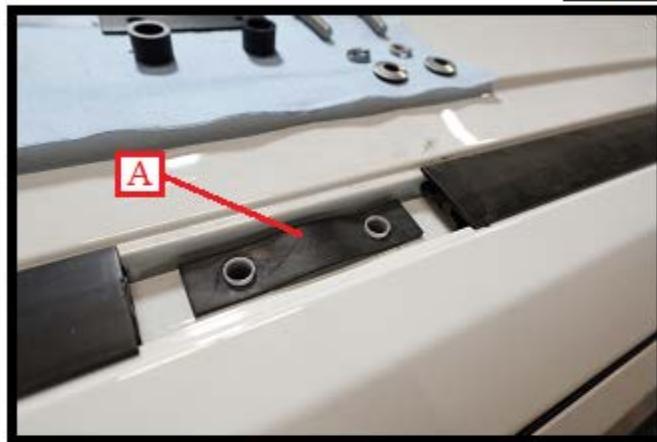
Clean the roof top where each pad of the original rails was seated. Clean the area in and around each mounting point and remove all dirt and debris as shown in Fig. 3 and Fig. 4.

**Fig. 4**

Clean the area directly around each screw mounting point and lay out each part as shown in Fig. 4.

- A- (rubber seal)
- B- (Nylon spacer x 2)
- A1- (rubber seal/debris cover)
- D1- (cover plate)
- A- (rubber seal)
- D- (roof rack support bracket middle)
- G- (M8 x 50mm support bracket mounting screws, lock washers and watertight neoprene washer x 2)
- H- (5mm wrench not shown located in Bag #3)

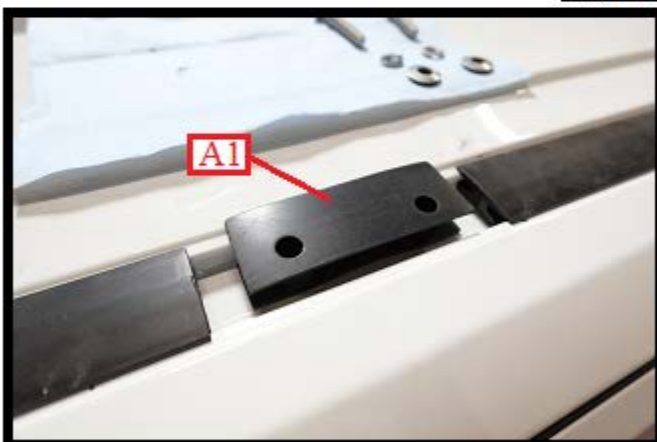
All the above parts are in Bag #3 of your hardware kit for exception of (D) which is located in main hardware box.

**GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK  
INSTALLATION INSTRUCTIONS****Fig. 5**

Place black seal (A) over and around each white straw tube as shown in Fig. 5 above.

**Fig. 6**

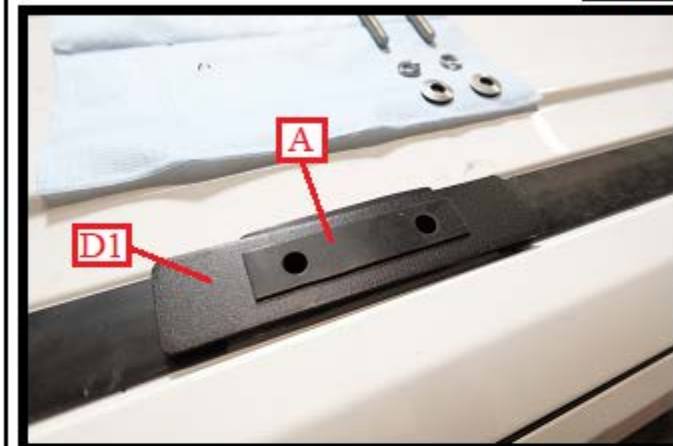
Place one nylon spacer (B) onto the rubber seal (A) and over each white straw tube as shown in Fig. 6 above.

**Fig. 7**

Place black rubber seal/debris cover (A1) over both nylon spacers as shown in Fig. 7 above.

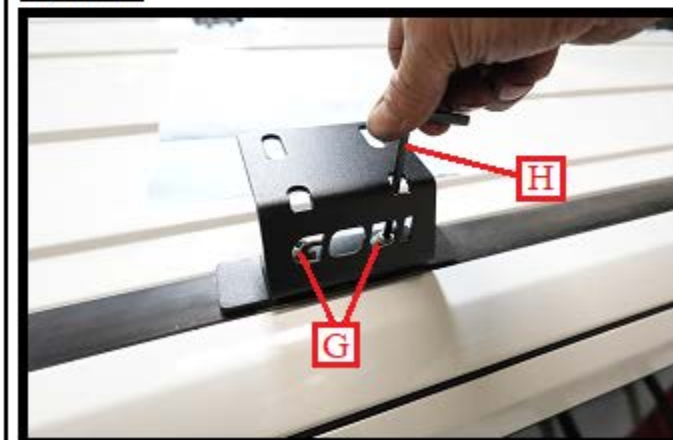
**Fig. 8****Fig. 8a**

Place the black powder coated cover plate (D1) over the black rubber seal/debris cover (A1) as shown in Fig. 8 and Fig. 8a above.

**GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK  
INSTALLATION INSTRUCTIONS****Fig. 9****Fig. 10**

Place one more seal (A) over the black powder coated cover plate (D1) and align all holes of all parts together with screw holes in roof top.

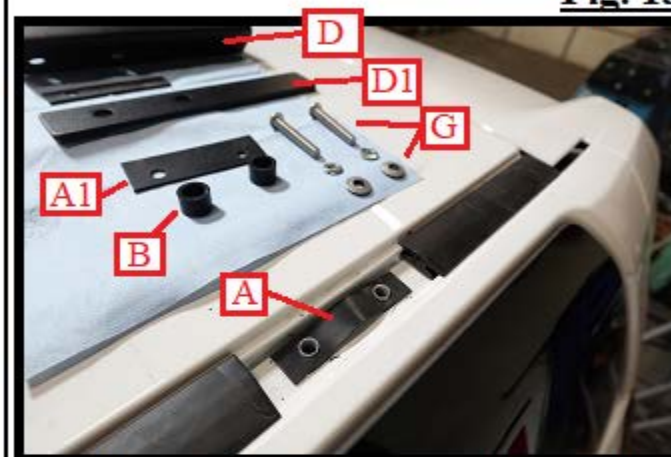
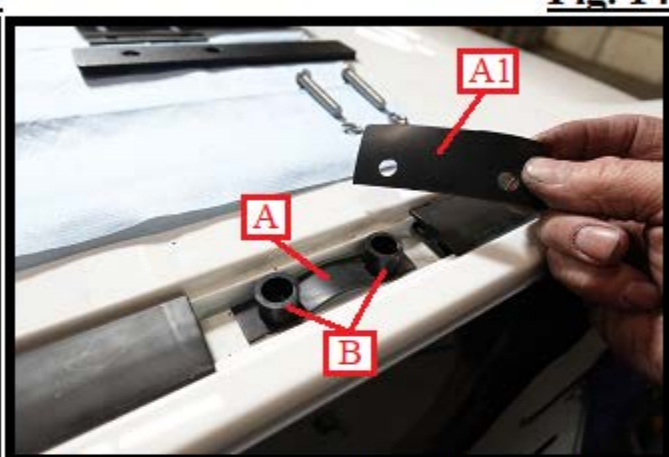
Place Anti-Seize Lub onto the end of each screw (G) then thread through holes of support bracket (D) and through parts (A), (D1), (A1), (B), (A) and finally into the threaded holes of the vehicle roof top as shown in Fig. 11.

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

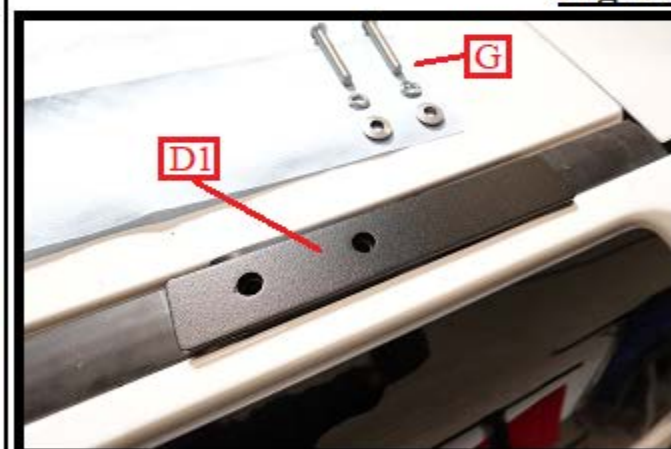
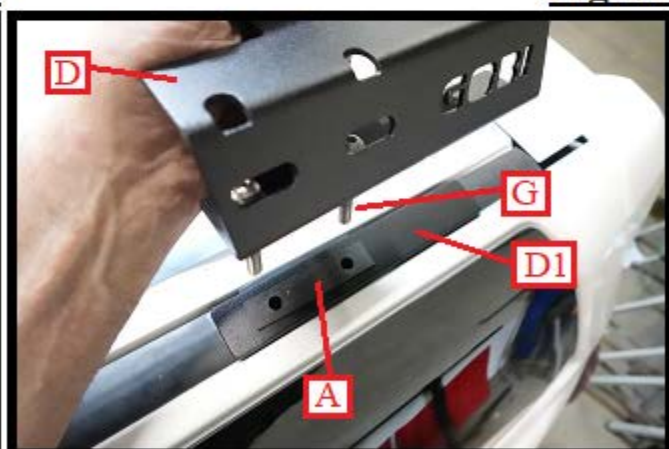
Fully tighten both screws (G) using the 5mm Allen wrench (H) located in Bag #3 of your hardware kit. Hand tighten to approximately 9 ft-lbs.

The above picture shows a properly assembled Gobi roof rack support bracket (D) mounted to the Toyota 4 Runner 6th Gen roof top.

## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION INSTRUCTIONS

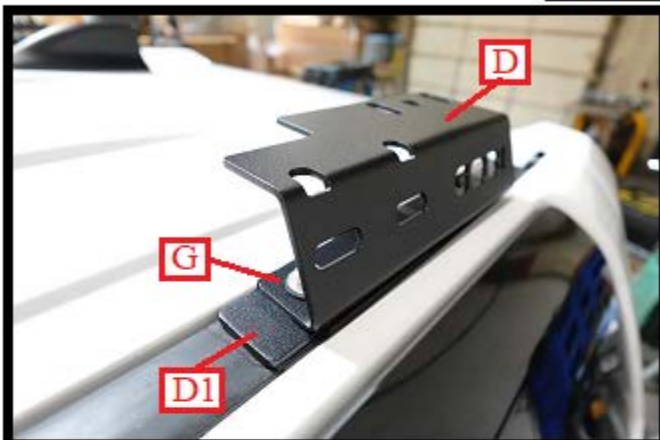
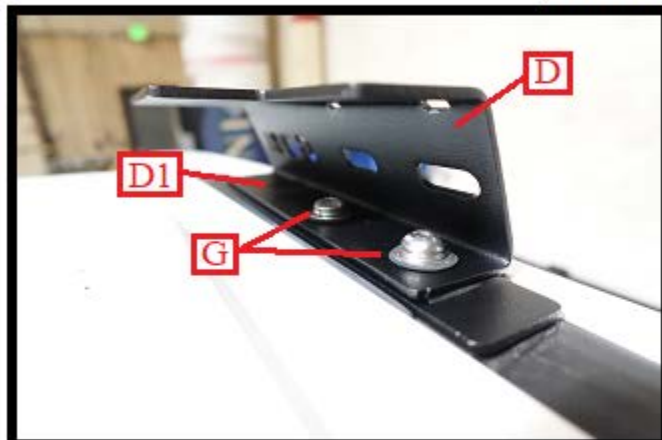
**Fig. 13****Fig. 14**

As shown in Fig. 13, move to the rear driver side mounting point and install one rubber seal (A) over and around each white straw tube. As shown in Fig. 14, place one nylon spacer (B) onto rubber seal and over each white straw tube. Then place rubber seal/debris cover (A1) over both nylon spacers (B) in the same manner as was done on Fig. 7.

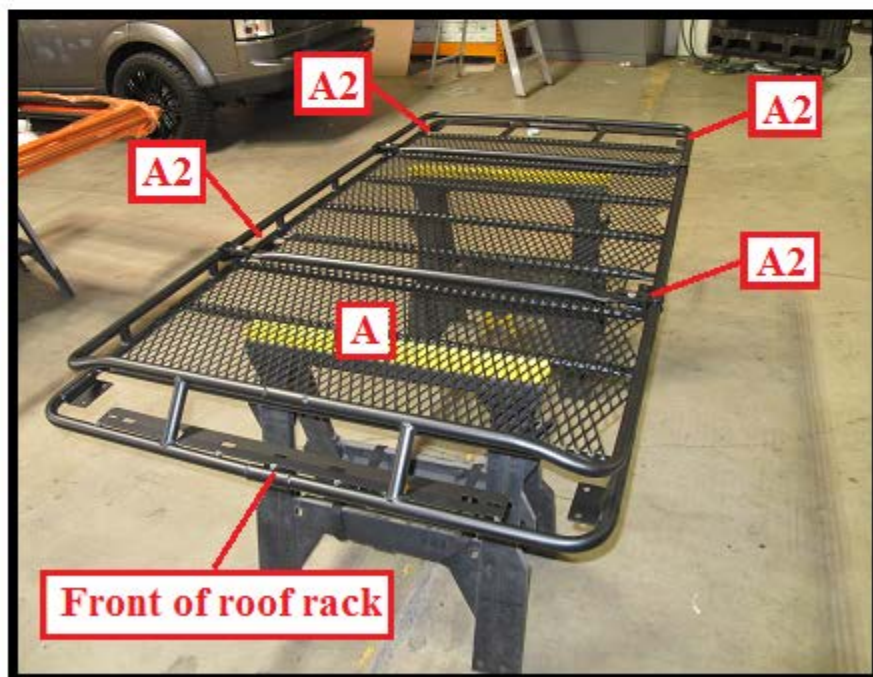
**Fig. 15****Fig. 16**

As shown in Fig. 15, place cover plate (D1) over rubber/debris cover (A1) previously installed on Fig. 14. Then as shown in Fig. 16, place one rubber seal (A) over the top of cover plate (D1). Take the rear driver side support bracket (D) shown in Fig. 16 and place both screws, lock washers and watertight washer (G) through mounting holes of rear support (D).

## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION INSTRUCTIONS

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

As shown in Fig. 17 and Fig. 18, install support bracket (D) with screws (G) as was completed in Fig. 10 through 12. Apply the same procedures to the passenger side support brackets.

**Fig. 19**

With the help of a couple of friends lift the Gobi rack (A) onto the roof top of your vehicle and align the 4 welded in flanges (A2) of Gobi rack (A) as shown in Fig. 19 with the 4 Gobi roof rack support brackets (D) shown in Fig. 20 and Fig. 21.

## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION INSTRUCTIONS

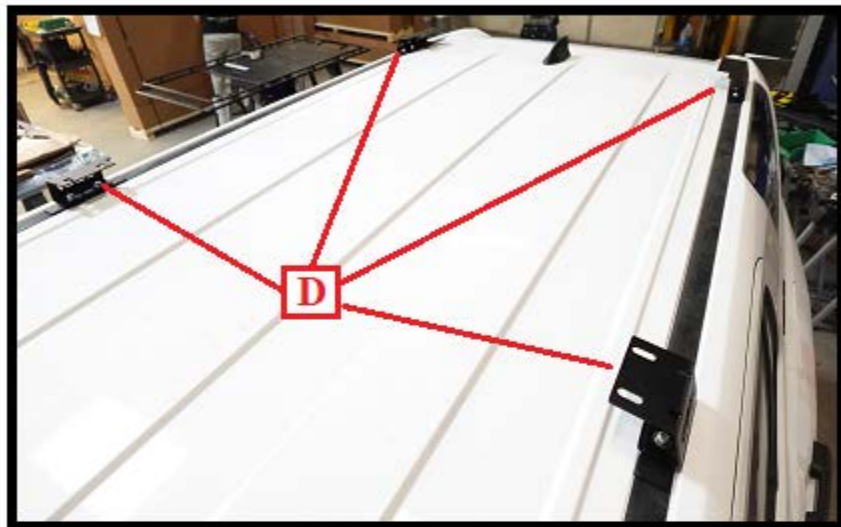
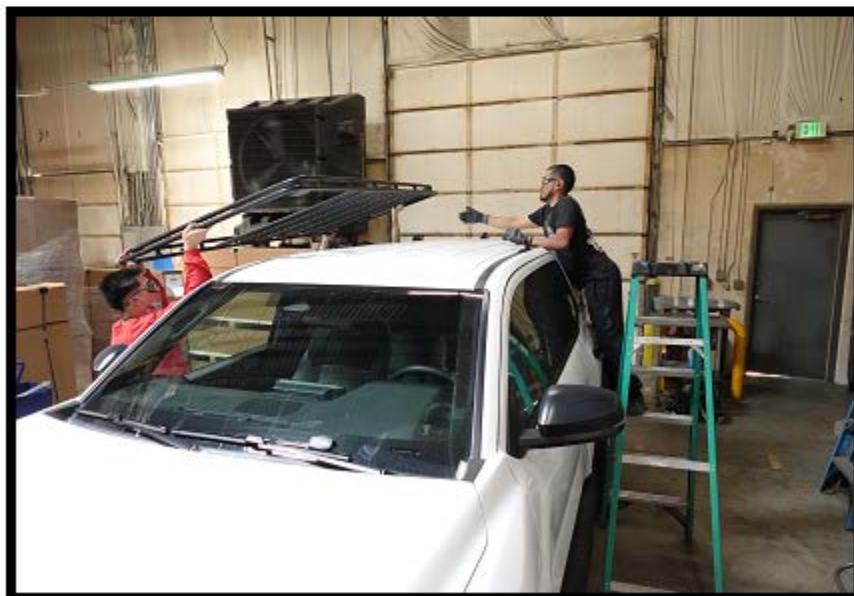
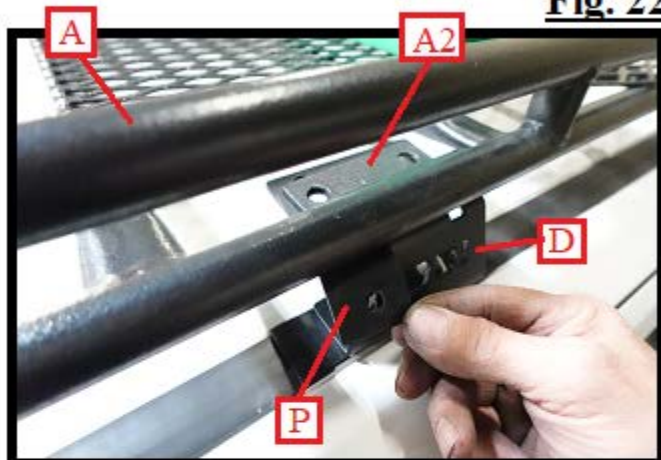
**Fig. 20**

Fig. 20 shows the middle and rear support brackets fully tighten in place ready to accept the Gobi roof rack (A).

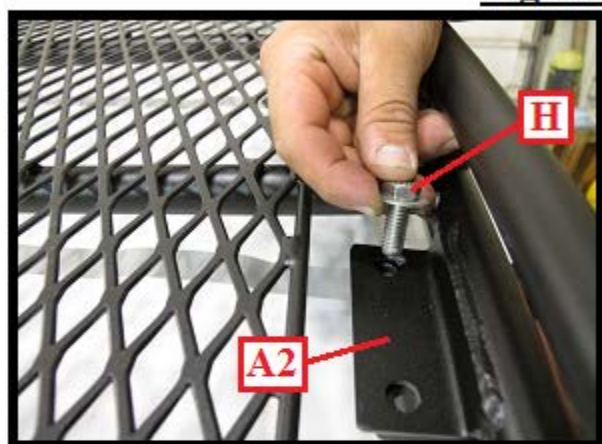
**Fig. 21**

With the help of a couple of friends lift the Gobi rack (A) onto the roof top of your vehicle. Align the 4 welded in flanges (A2) shown in Fig. 19 with the 4 Gobi roof rack support brackets (D) shown in Fig. 20 and Fig. 21.

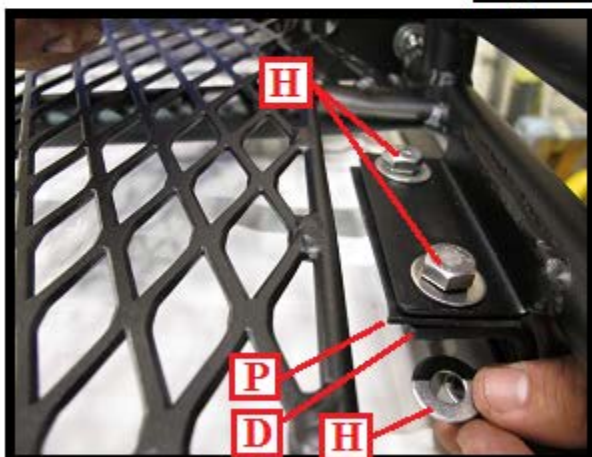
## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION INSTRUCTIONS

**Fig. 22**

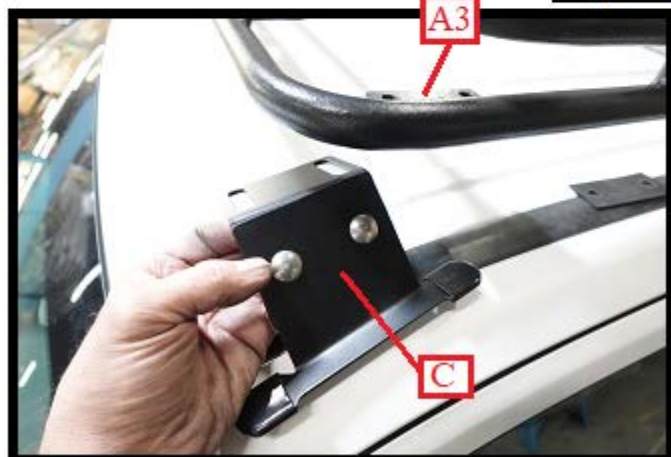
As shown in Fig. 22, lift rack (A) and slip a black rubber pad (P) located in Bag #4 of your hardware kit between flange (A2) and support bracket (D). Line up rubber pad holes with flange and support bracket as shown in Fig. 22 and Fig. 23.

**Fig. 23**

Insert one 5/16-18 x 1" hex head screw and one 5/16" M8 flat fender washer (H) through the top holes of flange (A2) and into rubber pad (P). Then into support bracket (D) as shown in Fig. 23 and Fig. 24.

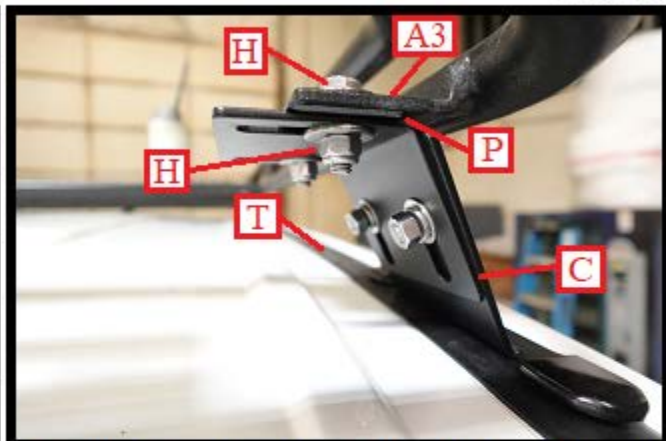
**Fig. 24**

As shown in Fig. 24, thread onto both screws (H) from the underside, one M8 flat fender washer and one 5/16" nylock nut. Finger tighten only. Apply the same procedure to the three remaining rear support brackets (D) and roof rack flanges (A2) and finger tighten only.

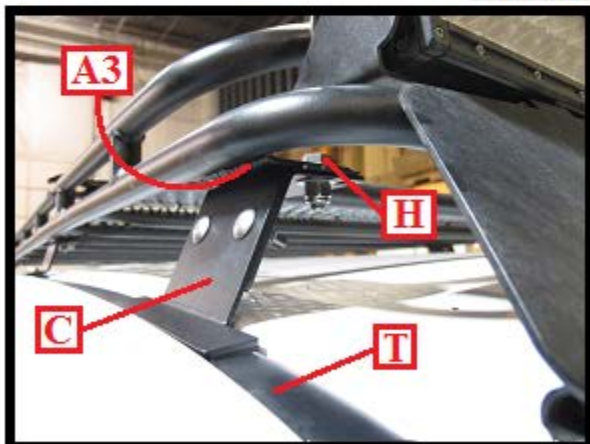
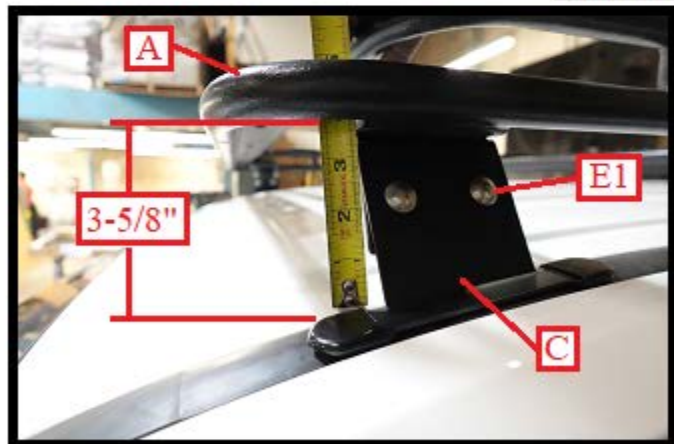
**Fig. 25**

As shown in Fig. 25, remove the driver side front support bracket (C) indicated by a label (FRONT DRIVER SIDE), located in your hardware. Slip bracket (C) under the front roof rack flange (A3) as shown on Fig. 25 and Fig. 26

## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION INSTRUCTIONS

**Fig. 26****Fig. 27**

As shown in Fig. 26 and 27, slip front driver side support bracket (C) under roof rack front flange (A3) and over rubber trim (T). As shown in Fig. 26, slip one rubber pad (P) between support bracket (C) and front roof rack flange (A3). Insert one 5/16-18 x 1" hex head screw and one M8 flat fender washer (H) down through rack flange (A3), rubber pad (P) and front support bracket (C). Then thread on from the underside one M8 flat fender washer and one 5/16" nylock nut located in Bag #4 as shown in Fig. 27. Do not fully tighten, leave some play for adjustment. Apply the same procedure to the passenger side.

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

After you have attached the passenger side front bracket (C) as shown in Fig. 28, center roof rack on the vehicle roof top. Recheck both support brackets (C) to make certain they are still positioned on roof top trim (T). If not reposition support brackets (C), then fully tighten screws (H) both passenger and driver sides using two 1/2" box end or ratchet wrenches.

Loosen screws (E1) on the front driver side support bracket (C) shown in Fig. 29. Lift roof rack (A) while holding down support bracket (C) and adjust spacing between roof rack and vehicle roof top to measure approximately 3-5/8". After adjustment has been made, fully tighten the screws (E1) using a 1/2" box end wrench. Apply the same procedure to the passenger side. Now fully tighten all remaining screws (H) to the four rear support brackets (D) shown in Fig. 24 using two 1/2" box or ratchet wrenches.

## GOBI TOYOTA 4 RUNNER 6TH GEN ROOF RACK 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 TOYOTA 4 RUNNER 6TH GEN ROOF RACK INSTALLATION COMPLETED