

# GOBI TOYOTA TACOMA 4 DOOR CREW CAB TRUCK ROOF RACK 05-2012

## 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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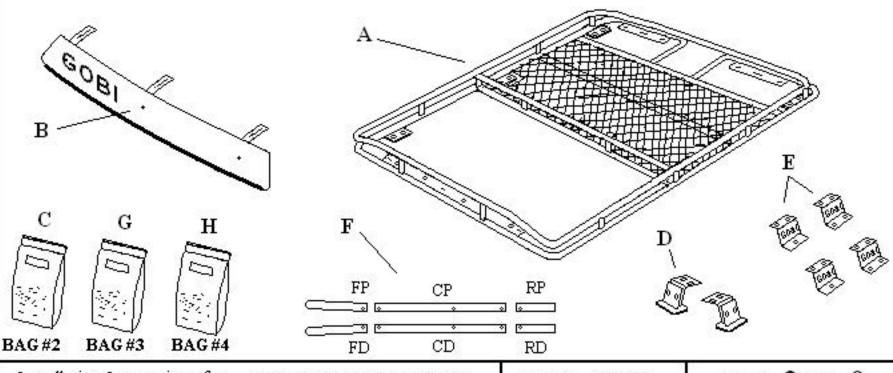


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## INSTALLATION INSTRUCTIONS

## Included in kit

Letter	Description	Location	Quantity
A	GOBI TOYOTA TACOMA 4 DOOR ROOF RACK	Main box	1
В	GOBI TOYOTA TACOMA WIND DEFLECTOR	pre-assembled	1
С	WIND DEFLECTOR MOUNTING HARDWARE CONTENTS: 3-1/4-20x3/4" SS Button head screw 6-1/4" Black nylon washer 3-1/4-20 Nylok nut	BAG#2 Hardware Box	1
D	GOBI ADJUSTABLE FRONT SUPPORT BRACKETS	Hardware Box	2
E	GOBI MIDDLE AND REAR SUPPORT BRACKETS	Hardware Box	4
F	GOBI ROOF TOP TRIM PASSENGER & DRIVER SIDES	Hardware Box	1-SET EA.
G	GOBI SUPPORT BRACKET HARDWARE  CONTENTS:  10- M6 x 45 Metric Button head screw SS  10- 1/4" Lock washer SS  10- 1/4" x 5/8" Neoprene water proof washer  10- 1/2" I.D. x 3/4" O.D. x 1/2" H Nylon Stand Off  10- Water proof rubber washers  1-4mm Allen wrench	BAG#3 Hardware Box	1
н	GOBI ROOF RACK HARDWARE  CONTENTS: 12-3/8-16 x 1" SS Hex bolt  24-3/8" SS Flat washers  12-3/8" Nylock nuts  6-Black rubber pads	BAG#4 Hardware Box	1





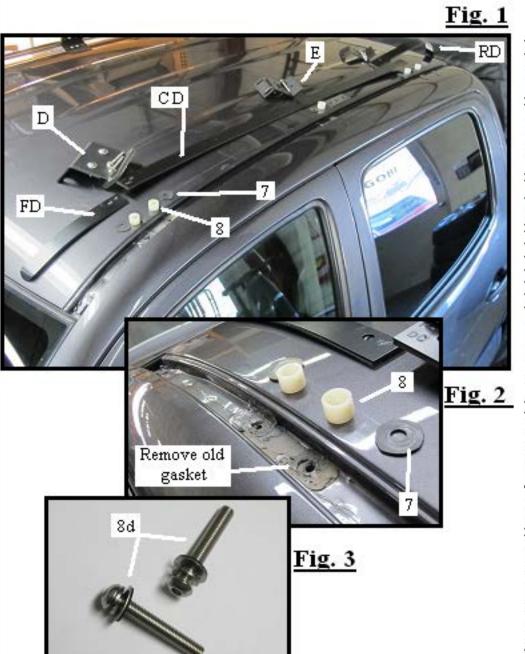
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## INSTALLATION INSTRUCTIONS

The rack must be inspected before each use to make certain attachments are secure, and for evidence of Wear. Misuse of the rack or failure to observe the manufacturer's instructions as to installation, proper Attachment and maintenance will void any warranties that may be implied by law.

#### INSTALLATION INSTRUCTIONS:

- Read all instructions carefully prior to installation.
- 2- Using the hardware list on page 2 check to verify that all hardware is present prior to installation.
- 3- Remove factory roof rack or cross bar system. If you have rubber trim molding this will need to be removed as well.



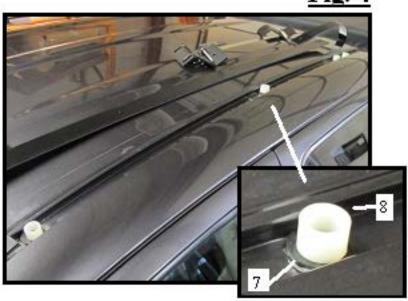
Refer to Fig. 1 clean the gutter of all dirt and debris and remove all previous gasket materials from the metal surface around each of the Original mounting screw holes as shown in Fig. 2. If you had only the OEM rubber trim you will need to expose the threaded holes by cutting a hole in the membrain above each threaded hole. Finally clean the area around each mounting hole with denatured alcohol. Remove from your hardware kit Bag #3 and all roof trim parts (F). Lay all trim parts along the roof top suface as shown in Fig. 1 and Fig. 2 starting at the front drivers side part #FD (front driver) then part #CD (center driver) finally with part #RD (rear driver). Continue by placing all the round gasket seals (7) and white nylon spacers (8) above each threaded mounting hole as shown in Fig. 1 and Fig.2. Place support brackets (D) driver side front and support brackets (E) driver side center and driver side rear also above each threaded mounting area as shown. Place along with each support bracket thraded screws, lock washers and water proof washers (8d) assembled and ready to install as shown in Fig. 3.



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Refer to Fig. 4 and place a round rubber gasket (7) and nylon spacer (8) over each threaded mounting hole as shown.

Fig. 5

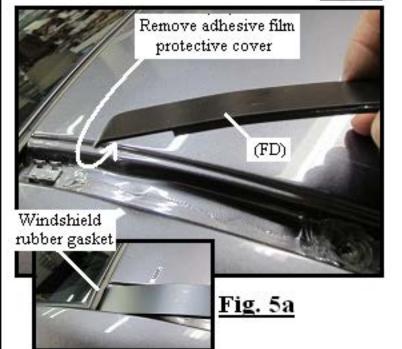
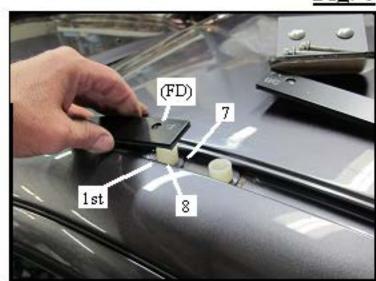


Fig. 6



Refer to Fig. 5 and remove the adhesive protective film from under front trim cover (FD) then slide trim cover under windsheild rubber gasket as shown in Fig. 5a. Make certain that screw mounting hole of trim cover (FD) aligns with the first mounting hole in the roof top as shown in Fig. 6. Rest trim cover over nylon spacer (8) and rubber gasket (7) as shown.

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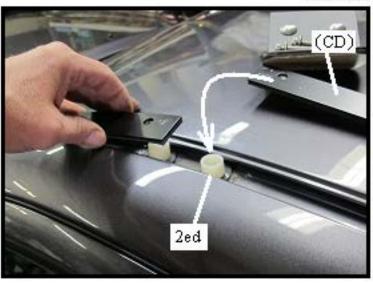
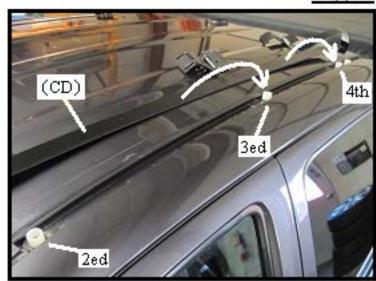


Fig. 8



Refer to Fig. 7 and Fig. 8 place trim cover (CD) over 2ed, 3ed and 4th mounting holes as shown above.

Fig. 9

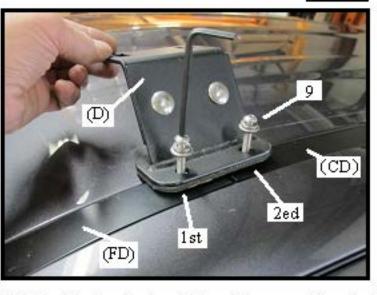
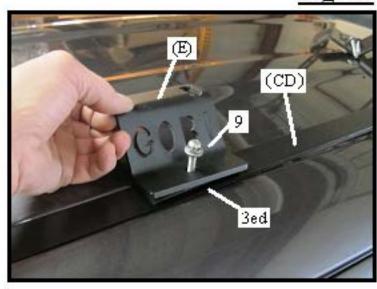


Fig. 10



Refer to Fig. 9 and place Driver side support bracket (D) over driver side 1 st and 2ed mounting holes as shown. Thread two M6 x 45mm metric screws, lock washers and water proof washers (9) located in Bag #1 of your hardware kit into Driver side support brackets (D) then through trim cover plates (FD) and (CD), nylon stand offs (8) and rubber gaskets (7) then snug down in place. Do not fully tighten as some adjustments may be needed.

Refer to Fig. 10 and place support bracket (E) with a single mounting hole over center hole of trim cover (CD) or 3ed mounting hole as shown above. Thread one M6 x 45mm metric screw, lock washer and water proof washer (9) located in Bag #1 of your hardware kit into support bracket (E) through trim cover (CD), nylon spacer (8) and rubber gasket (7) and snug down in place. Do not fully tighten at this time as adjustment may be needed.

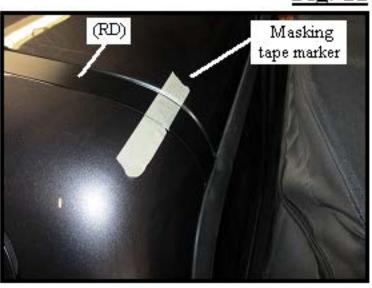


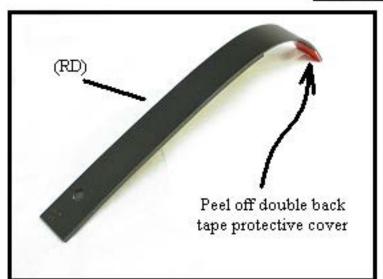
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## INSTALLATION INSTRUCTIONS

Fig. 11



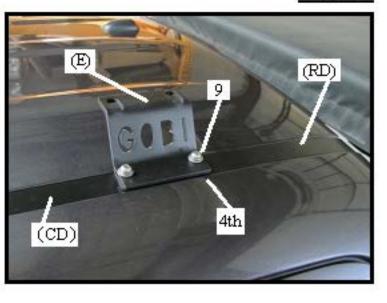




Refer to Fig. 12 remove rear driver side trim cover (RD) from your hardware kit and place over rear section of roof gutter and slide under upper rear window rubber gasket as shown in Fig. 14. Make certain that the mounting hole of rear driver trim cover plate (RD) lines up with the 4th roof top mounting hole as shown in Fig. 13. Once you have established this fit place a piece of masking tape over the vehile body and rear trim plate (RD) as shown in Fig. 11. Cut both sides of masking tape marker as shown in Fig. 11 then remove cover plate (RD) peel off the double back tape protective film from the end of cover plate (RD) as shown in Fig. 12 and install in the same exact position as wash preveiously established in Fig. 11 using the masking tape marker to reposition cover plate (RD).

Fig. 13

Fig. 14



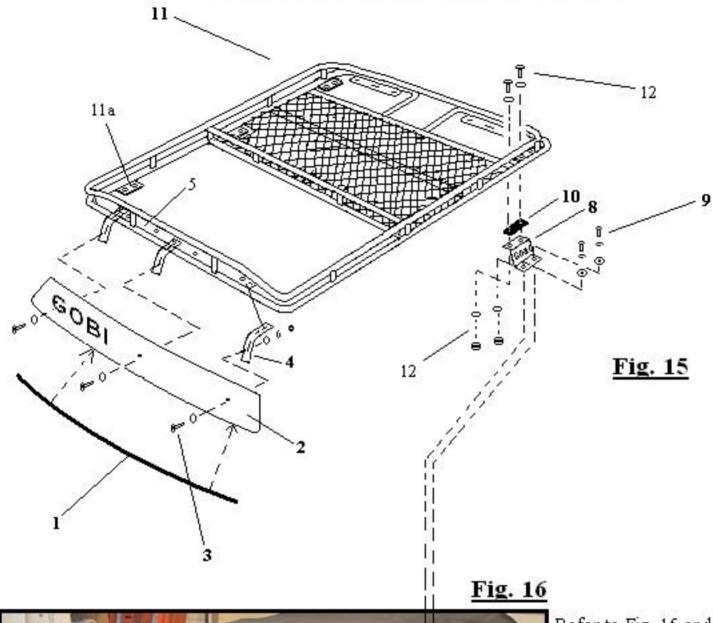


Refer to Fig. 13 and place rear support bracket (E) with two mounting holes over cover plate holes (CD) and (RD) as shown then thread screws (9) through support bracket, cover plates, nylon stand off (8) and rubber gaskets (7) and snug down in place. Do not fully tighten as adjustments may be needed. Apply the same procedure to the passenger side until all support brackets and trim cover plates are fully installed.

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## INSTALLATION INSTRUCTIONS





Refer to Fig. 15 and Fig. 16 place roof rack (11) with mounting flanges (11a) over the top of all six support brackets previously installed on roof top as shown in Fig. 16. Place rubber pad (10) between support brackets and roof rack flanges (11a). Use the SS 3/8-16 x 1" hex bolts, flat washers and nylock nuts (12) located in Bag #4 of your hardware kit to secure roof rack to support brackets, finger tighten only at this time. After all screws (12) have been installed fully tighten all screws (9) securing support brackets to vehicle roof top. Follow by fully tightening all screws (12)

securing roof rack to mounting brackets.



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## INSTALLATION INSTRUCTIONS

Refer to page 9 Fig. 17 wind deflector (2), the wind deflector comes pre-assembled with mounting The position of each mounting bracket may not be fixed at the proper height for A djustments may have to be made in order for the wind deflector to form your particular roofline. correctly to your vehicle's roofline. Begin by attaching the wind deflector's center bracket to the middle slot (5a) of the Gobi roof rack light bar (5) as shown on Fig. 17 use 4" screws, black nylon washers and nylock nuts supplied in Bag #2. Provide approximately a 2" gap between the wind deflector and the Gobi rack outer front tube as shown in Fig. 18a then fully tighten down in place. Proceed to either the passenger or driver side and pull the wind deflector in the direction of the arrows in Fig. 18 (F) and (G) while pushing down on the wind deflector towards the roof top at the same time. Pull each side one side at a time until the wind deflector either makes contact with the Gobi roof rack or comes in close proximity. Align wind deflector brackets (4) to the Gobi light bar wind deflector slots (5a) at the ends of the Gobi light bar (5) and insert the 4" SS button head screw. black nylon washer through the wind deflector bracket (4) then through the Gobi light bar slot (5a) and secure the wind deflector in place with an additional 4" black nylon washer and nylock nut. Proceed to the opposite side and continue mounting the wind deflector in the same manner. Make certain the wind deflector throughout its length is making contact with the roof top as snug as possible. Wind deflector mounting brackets may need to be adjusted either up or down and in some cases you may bend the wind deflector bracket to accommodate the final result. Once the wind deflector is in the proper position tighten all wind deflector screws firmly. Roof rack installation is complete.

#### COMPLETED GOBI TOYOTA TACOMA ROOF RACK INSTALLATION



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## INSTALLATION INSTRUCTIONS

