

GOBI JEEP GRAND CHEROKEE 2011-16 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.

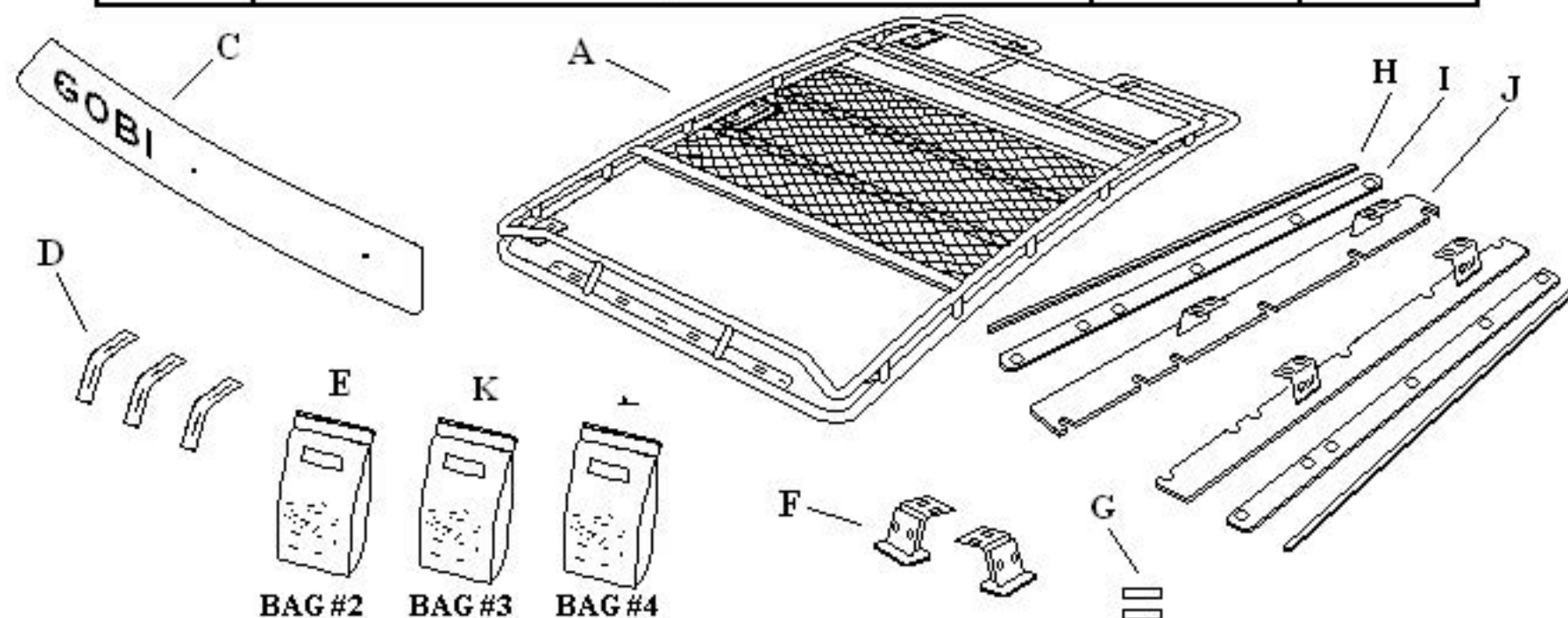
- For quality fits and safty, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warrenty.
- Make sure all knobs, bolts, screws, straps,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

GOBI JEEP GRAND CHEROKEE 2011-16 ROOF RACK

INSTALLATION INSTRUCTIONS

Included in kit

Letter	Description	Location	Quantity
A	GOBI JEEP GRAND CHEROKEE 2011-14 ROOF RACK	Main box	1
C	WIND DEFLECTOR	banded to rack	1
D	WIND DEFLECTOR BRACKETS (pre-assembled to fairing)	pre-assembled	3
E	FAIRING BRACKET 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
F	GOBI FRONT SUPPORT BRACKETS PASS AND DRIVER	Hardware Box	2
G	GOBI SUPPORT BRACKET FRONT SPACERS	Hardware Box	2
H,I,J	GOBI SUPPORT RAILS REAR PASSENGER AND DRIVER SIDE	Hardware Box	2
K	GOBI ROOF MOUNT BRACKET HARDWARE CONTENTS: 12- M6 x 20mm SS button head mounting screws 12- 1/4" Stainless lock washer 12- 1" Stainless water tight washer 12- 1-1/2" SS Fender washers 1- M-4Metric allen wrench 1- T-30 Torx wrench 12- Nylon stand off #13RS071821 .750 x .230	BAG #3 Hardware Box	1
L	GOBI RACK BRACKET HARDWARE CONTENTS: 12- 3/8" x 1" SS hex head screw 24- 3/8" Flat hard yellow zinc washer 12- 3/8" Nylock nut hard yellow zinc 6- Black rubber pads	BAG #4 Hardware Box	1



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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:

- 1- Refer to page 2 using the hardware list check and verify that all hardware is present prior to installation.
- 2- Refer to page 2 (Bag #3) and take out the #30 Torx Allen wrench supplied. Refer to page 5 Fig. 1 and remove both roof top OEM rails (A-1) by first unscrewing all mounting screws (14) with the #30 Torx Allen wrench both the driver and passenger sides. Once you have removed all screws (14) slide the roof top rails towards the rear of the vehicle then lift off as shown by the arrow on Fig. 1.
- 3- Refer to page 5 Fig. 2 and remove all debris and clean roof top surface around all roof top studs (B) with soap and water.
- 4- Refer to page 6 Fig. 3 and remove from your hardware kit or strapped onto the Gobi roof rack, support rail (H). Both driver and passenger side rails (H) are identical. Clean the surface of the driver side rubber trim from front to rear of the vehicle as shown on Fig. 3 using denatured alcohol. Starting at the rear of the rubber trim closets to the rear door lift gate measure a distance of 3-1/4" and mark with a piece of masking tape for reference. Remove the adhesive protective covering from the double back tape on the underside of roof rail support (H) then place onto the rubber trim starting at the rear of the trim where the 3-1/4" masking tape mark was previously placed forward towards the front of the vehicle on the center of the rubber trim and hold down firmly on the rubber trim for 30 seconds. Remove masking tape marker when finished.
- 5- Refer to page 7 Fig. 4 and remove from your hardware kit or strapped onto the Gobi roof rack, support rail (J) marked or stamped with a (D) for driver side. Slide the notched edge of support rail (J) towards the roof top rail studs (B). Start by partially sliding rail (J) under the first stud (B) towards the front of the vehicle then continuing down until all 6 notches of rail (J) are partially under all 6 studs (B) then fully slide in place. Rail (J) should now sit with all 6 notches under studs (B) and the opposite edge resting on support rail (H) previously installed as shown in Fig. 4.
- 6- Refer to page 8 Fig. 5 and remove from your hardware kit or strapped onto the Gobi roof rack, support rail (I) marked or stamped with a (D) for driver side. Place rail (I) with mounting holes closest to the edge facing towards the center of the vehicle and match up rail (I) mounting holes with studs (B) as shown. When installed correctly rail (I) should sit onto support rail (J) with all studs (B) visible through all mounting holes of rail (I) as shown in Fig. 5. Using the screw hardware in (Bag 3) located on page 2 of your hardware list take out 6- M6x 20mm Stainless Steel button head screws indicated by (1) on Fig. 5, 6- 1/4" Stainless Steel lock washers (2), 6- 1" Stainless Steel water tight washers (3) and 6- 1-1/2" Stainless Steel fender washers (4) along with 1- 4mm Allen wrench. Thread in each set of screws as shown in Fig. 5 and fully tighten. Apply the same procedure to the passenger side.
- 7- Refer to page 9 Fig. 6 and with the help of two others place roof rack (A) onto roof rails (J) just previously installed. Line up the rear 4 welded in flanges (11) of roof rack (A) with the 4 roof rail support brackets (Ja) and use 8- 3/8-16 x 1" Stainless Steel hex head screws, 16- grade 8 yellow zinc flat washers and 8- grade 8 yellow zinc nylock nuts shown as (5) in Fig. 6 from hardware (Bag #4) of your hardware kit and attach roof rack (A) to support rail brackets (Ja). Make certain to slide a black rubber gasket (6) in between each roof rack welded in tab (11) and support bracket (Ja) as shown in Fig. 6. Typical screw attachment procedure per support bracket is threading 2- stainless hex head screws and yellow zinc flat washers down through the top roof rack flange (11) and through support bracket (Ja) and using two yellow zinc flat washers and two yellow zinc nuts under support bracket (Ja) to secure screws in place. Do not fully tighten at this time leave snug for adjustment.

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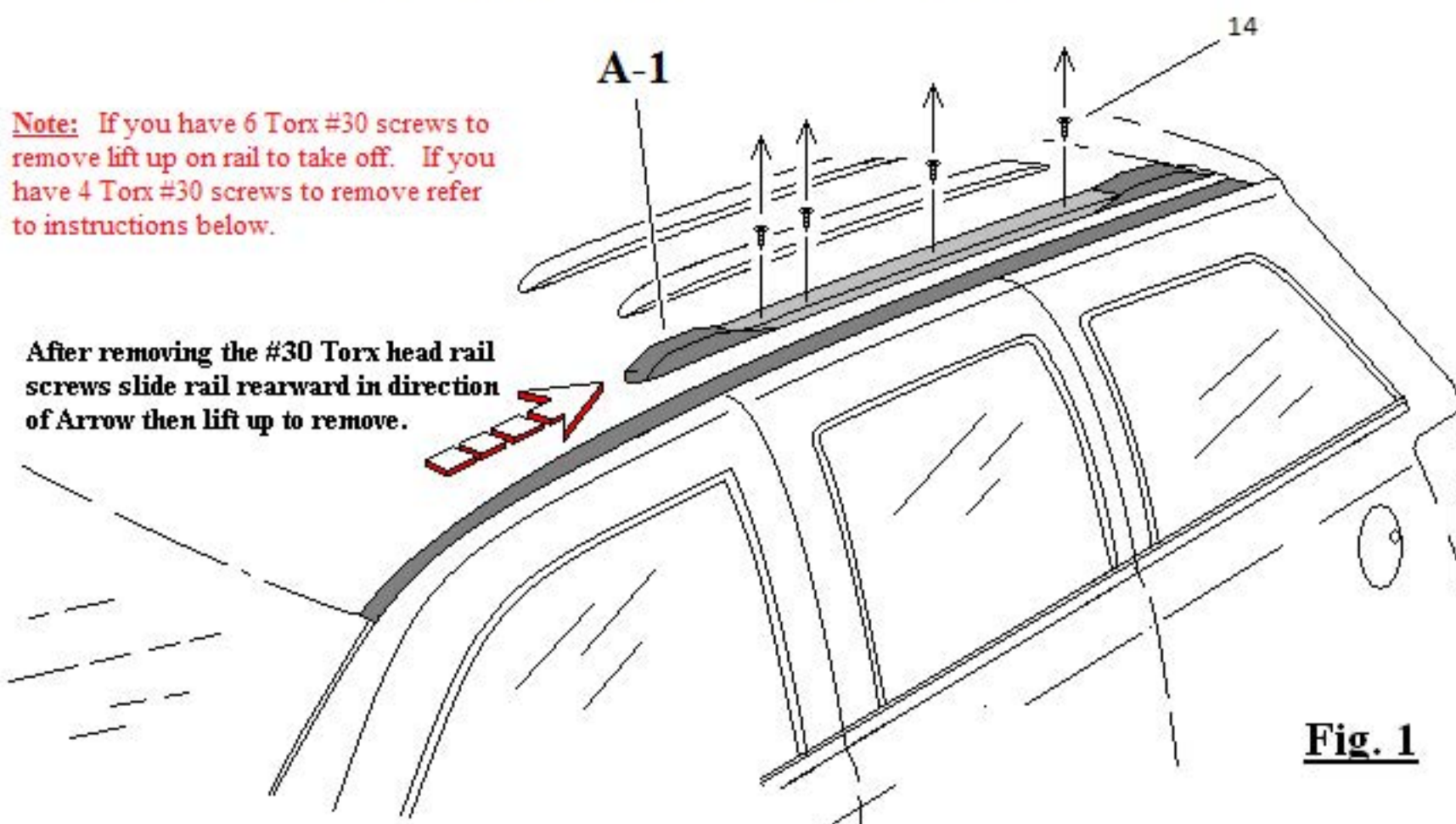
Installation Instructions:

- 8- Refer to page 9 Fig. 6 and Fig. 6a and remove the driver side support bracket (F) indicated by a sticker or stamp (D) from your hardware kit and place under roof rack's front driver side welded in flange (11) as shown in Fig. 6 and Fig. 6a. ***Make certain screws (12) of support bracket (F) are loose and not fully tightened. The support bracket (F) must be able to adjust up and down during the install.*** Use screw hardware located in (Bag #4) or your hardware kit and attach so that the base of the support bracket (F) sits partially on the rubber trim both passenger and driver side, do not fully tighten screws (5) as adjustments will need to be made. Roof rack (A) may need to be shifted slightly from passenger to driver side or vice versa in order to provide each side support bracket (F) with the support pad partially on the roof top rubber trim as shown in Fig. 6a. Once you have positioned the roof rack to provide the correct support bracket (F) alignment to vehicle rubber trim outline each support bracket passenger and driver side with masking tape as shown. Remove each support bracket from the roof rack at this time. Refer to page 2 and remove two support spacers (G) from your hardware kit. Peel off the protective double back adhesive tape film and attach spacers (G) onto the rubber trim as shown in Fig. 6a both passenger and driver sides. Peel off the double back protective film from the bottom of support brackets (F) and reposition support brackets (F) back in place and on top of support spacers (G) and fully tighten support brackets (F) to roof rack and follow by fully tightening the remaining 4 support brackets to the roof rack. Once all 6 support brackets have been fully tightened refer back to page 9 Fig. 6a. With the help of another person lift up the roof rack's driver side corner about 1/4" to 3/8" high while holding down support bracket (F) in place on the roof top and over spacer (G) then fully tighten screws (12). Apply the same procedure to the passenger side. Remove the masking tape from the front and rear of the roof rack at this time.
- 9- Refer to page 10 Fig. 7 wind deflector (2) comes pre-assembled with wind deflector brackets (4) attached. The position of each wind deflector bracket may not be fixed at the proper height for your particular roof line. Adjustments may have to be made in order for the wind deflector to conform correctly to your vehicle's roof line. Begin by attaching the wind deflector's center bracket to the middle slot (5a) of the Gobi roof rack light bar (5) shown in Fig. 7. Use the stainless 1/4" button head screws, flat black nylon washers and 1/4" nut supplied in Bag #2 of the hardware kit. Provide approximately a 2" gap between the wind deflector and the Gobi rack outer tube as shown in Fig. 8a. Tighten down the center screw and nut at this time. Continue to either the passenger or driver side and pull the wind deflector in the direction of the arrow in Fig. 8 letter (F) and (G) while pushing down on the wind deflector towards the roof top at this time. The wind deflector bracket may appear to be on a slight angle with the top of the Gobi light bar but this is normal and will flatten out as you continue the installation. Align wind deflector bracket (4) to the Gobi light bar wind deflector slots at the end of the Gobi light bar (5) and secure the wind deflector in place with a 1/4" button head screw, 2- black nylon washers and nylock nut. Proceed to the opposite side and continue attaching the wind deflector in the same manner. Be certain that the wind deflector throughout its length is making contact with the roof top as snug as possible. Wind deflector 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 which is a bowed configuration tighten all wind deflector bracket screws firmly. Roof rack installation is completed.

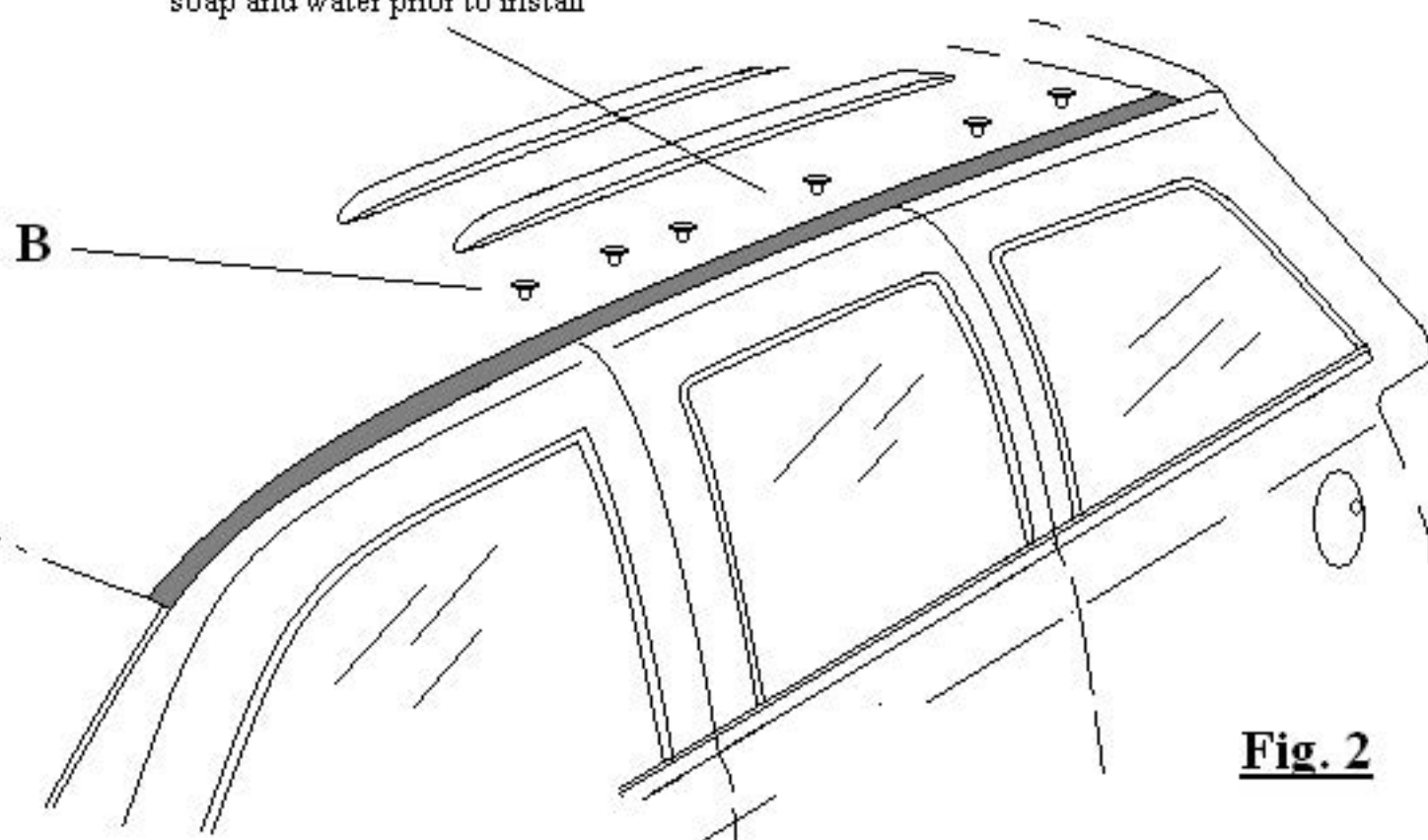
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Note: If you have 6 Torx #30 screws to remove lift up on rail to take off. If you have 4 Torx #30 screws to remove refer to instructions below.

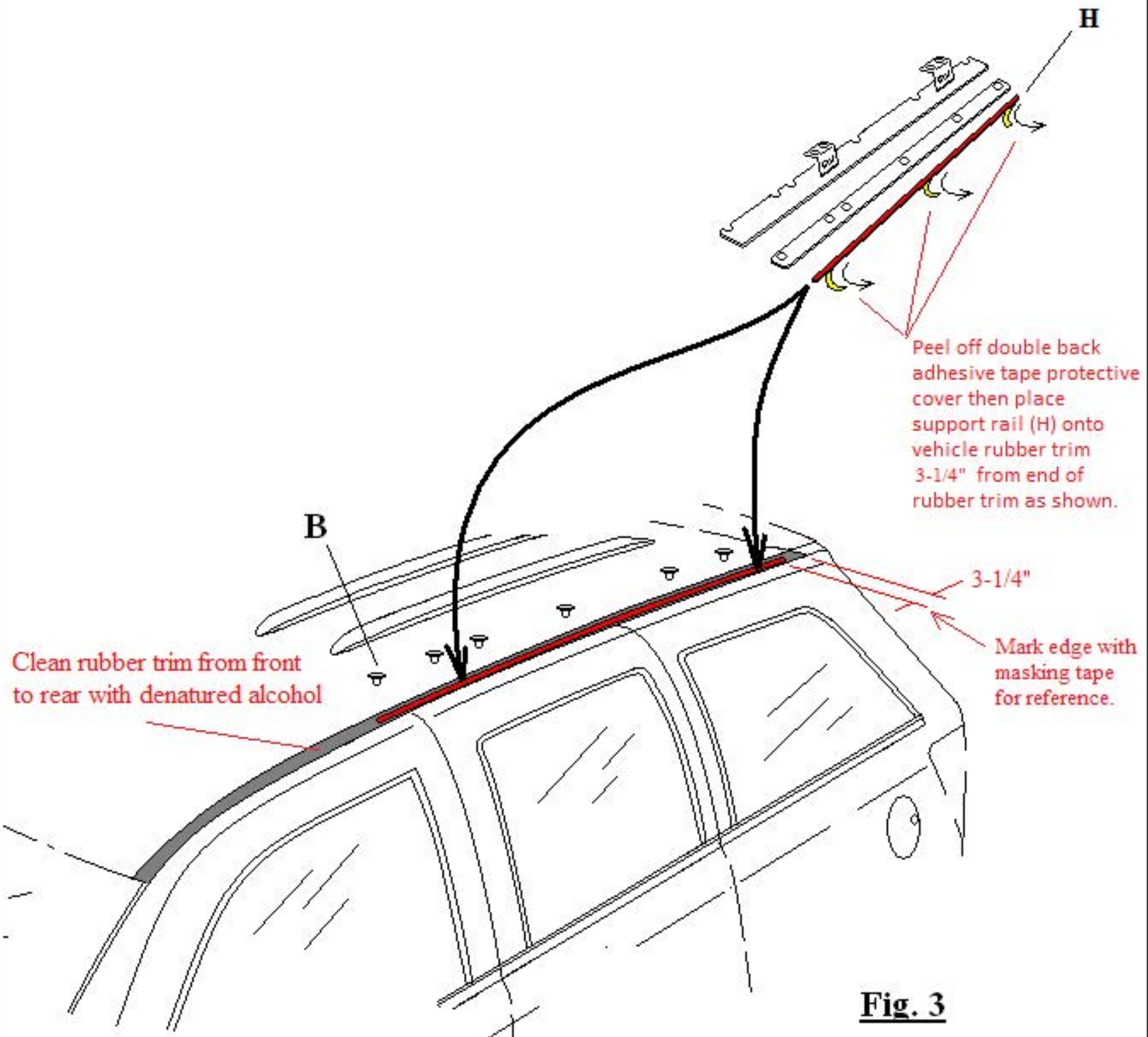
After removing the #30 Torx head rail screws slide rail rearward in direction of Arrow then lift up to remove.

**Fig. 1**

Clean entire roof surface around studs "B" with soap and water prior to install

**Fig. 2**

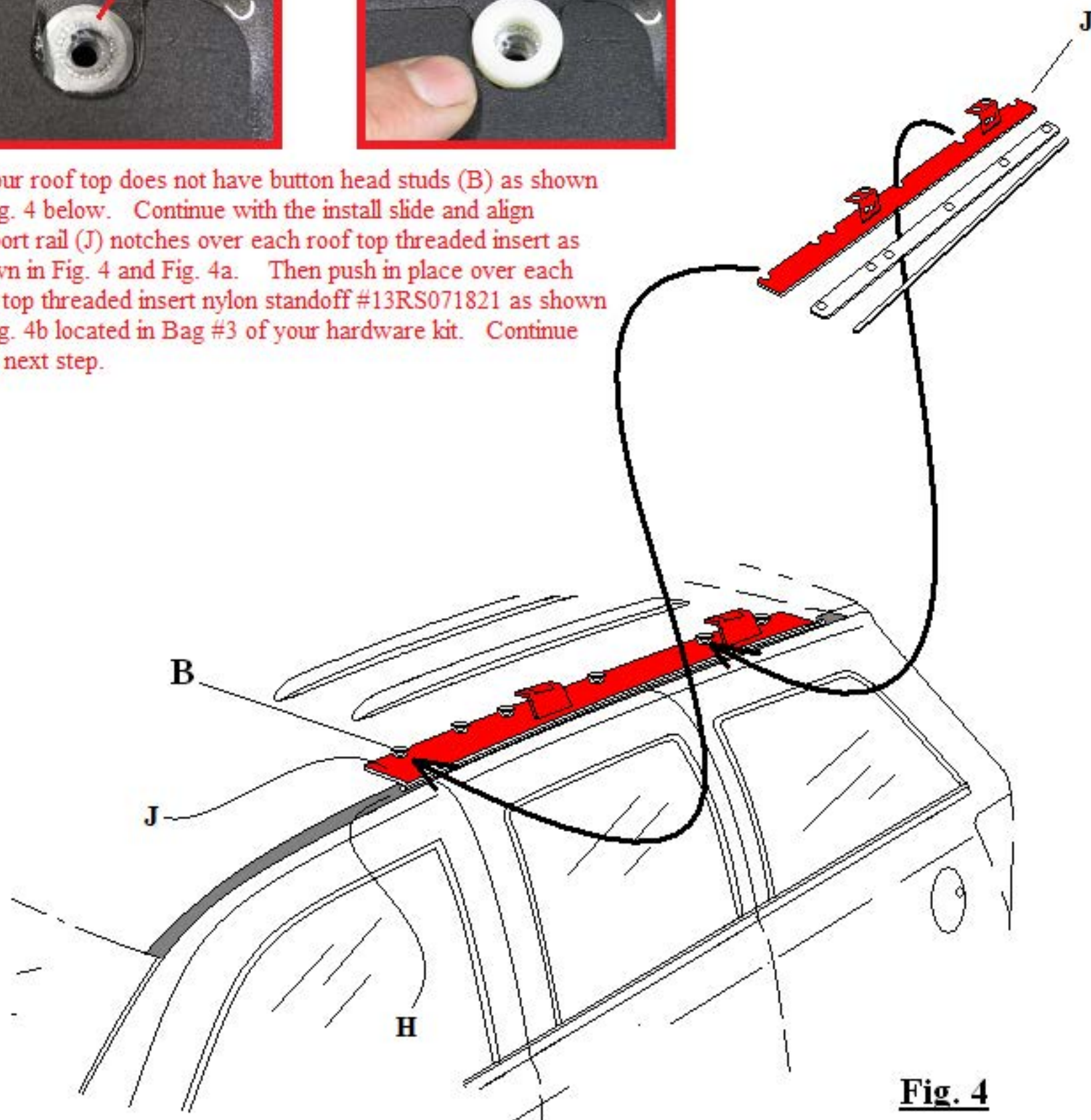
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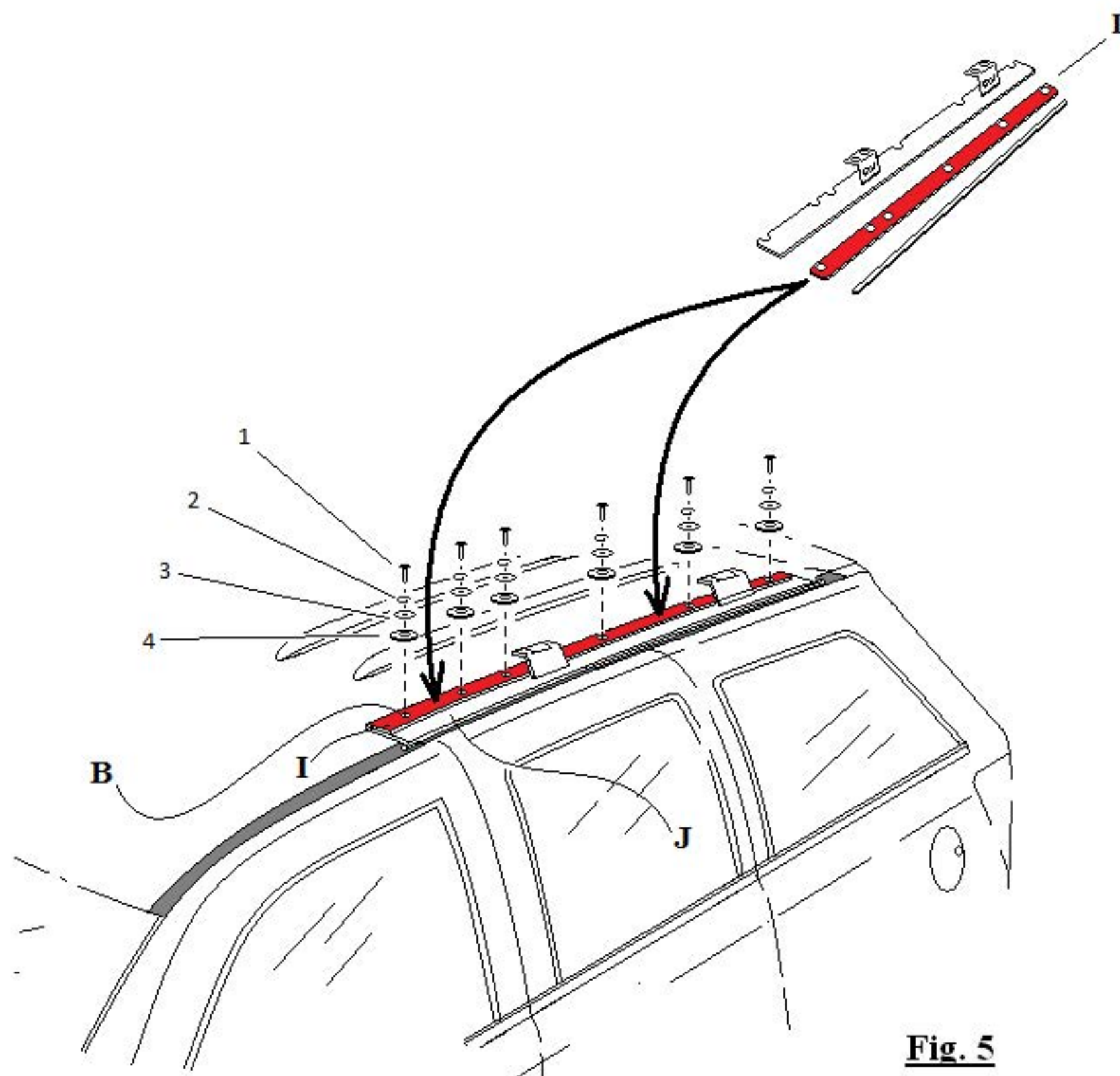
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Fig. 4aRoof top
threaded insert**Fig. 4b**

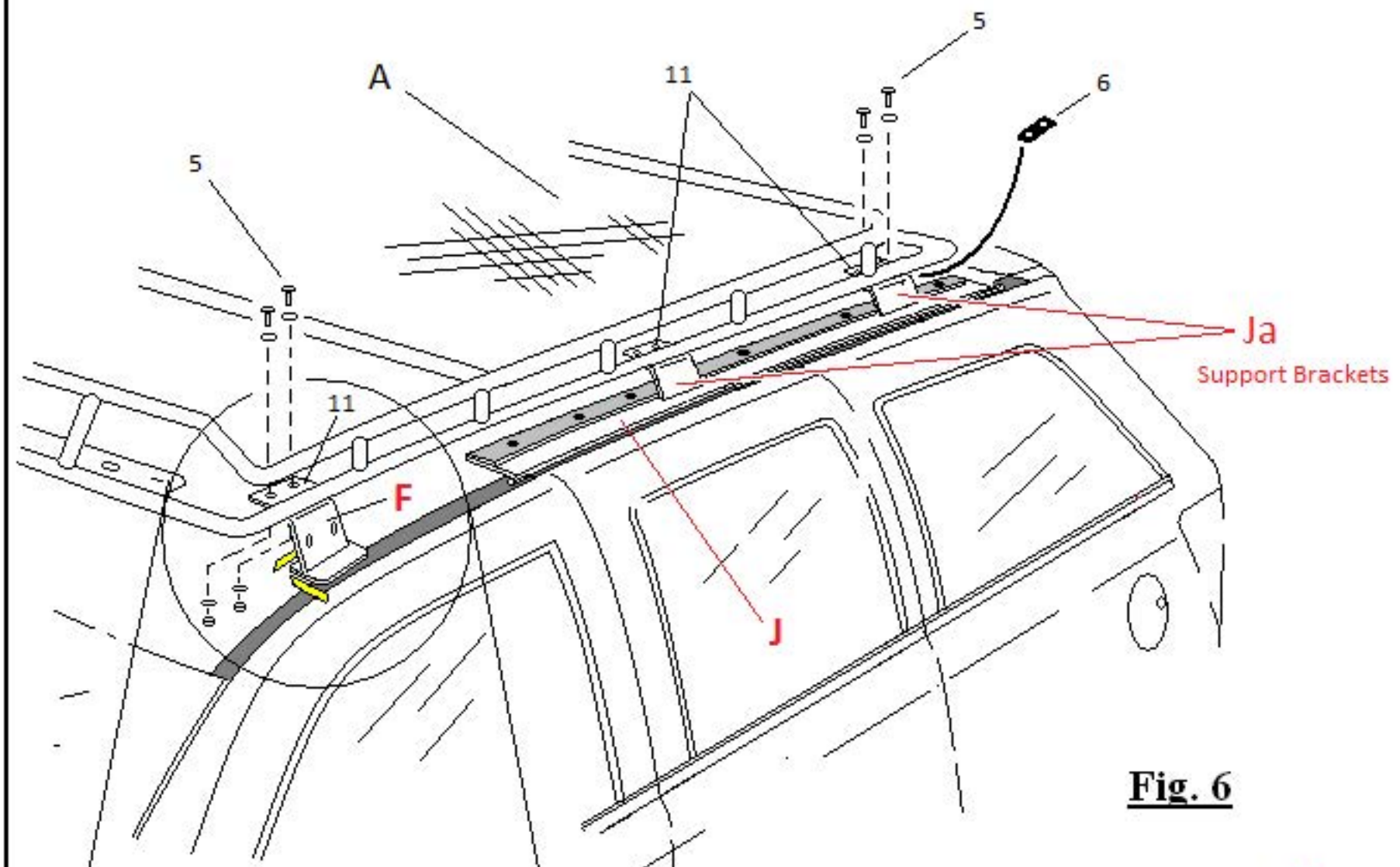
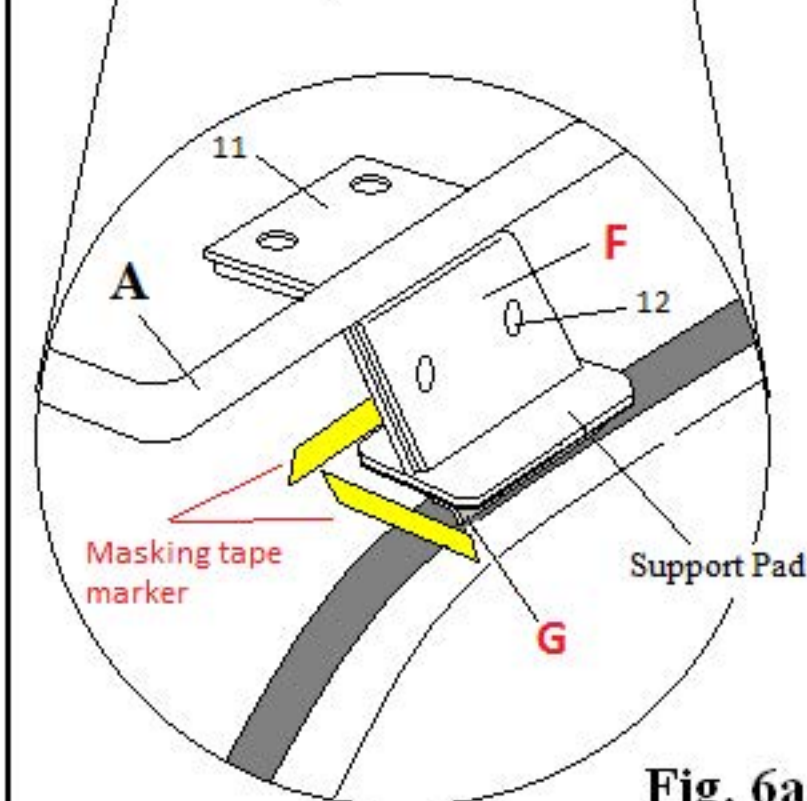
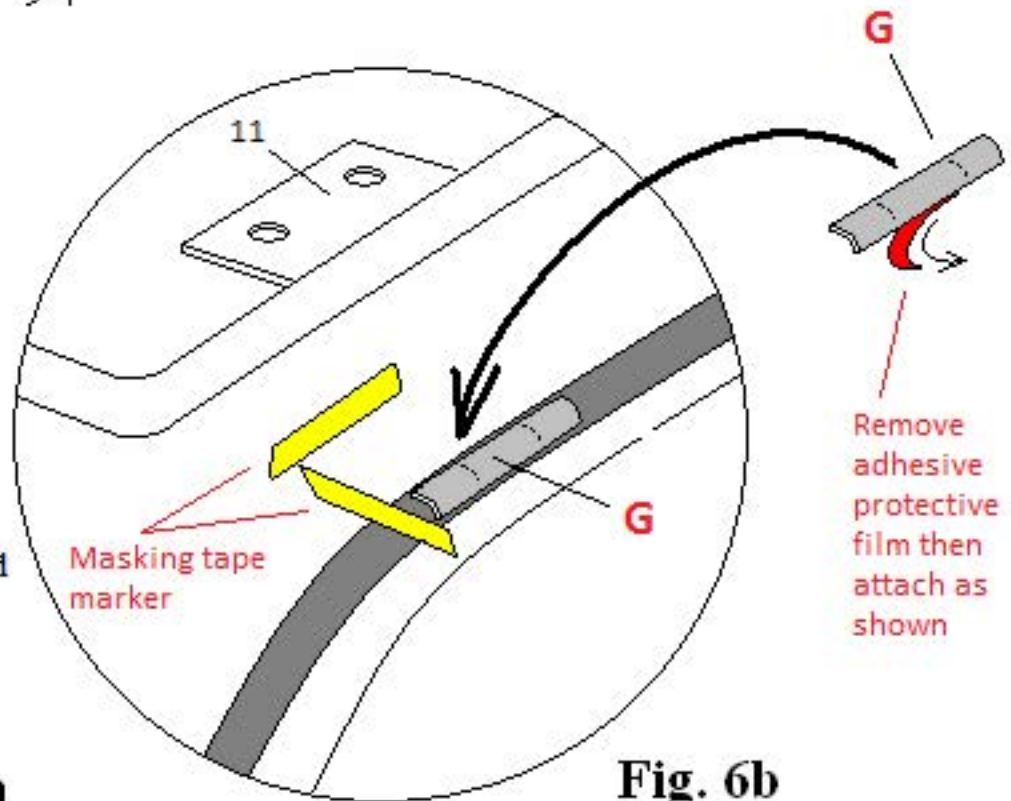
If your roof top does not have button head studs (B) as shown in Fig. 4 below. Continue with the install slide and align support rail (J) notches over each roof top threaded insert as shown in Fig. 4 and Fig. 4a. Then push in place over each roof top threaded insert nylon standoff #13RS071821 as shown in Fig. 4b located in Bag #3 of your hardware kit. Continue with next step.

**Fig. 4**

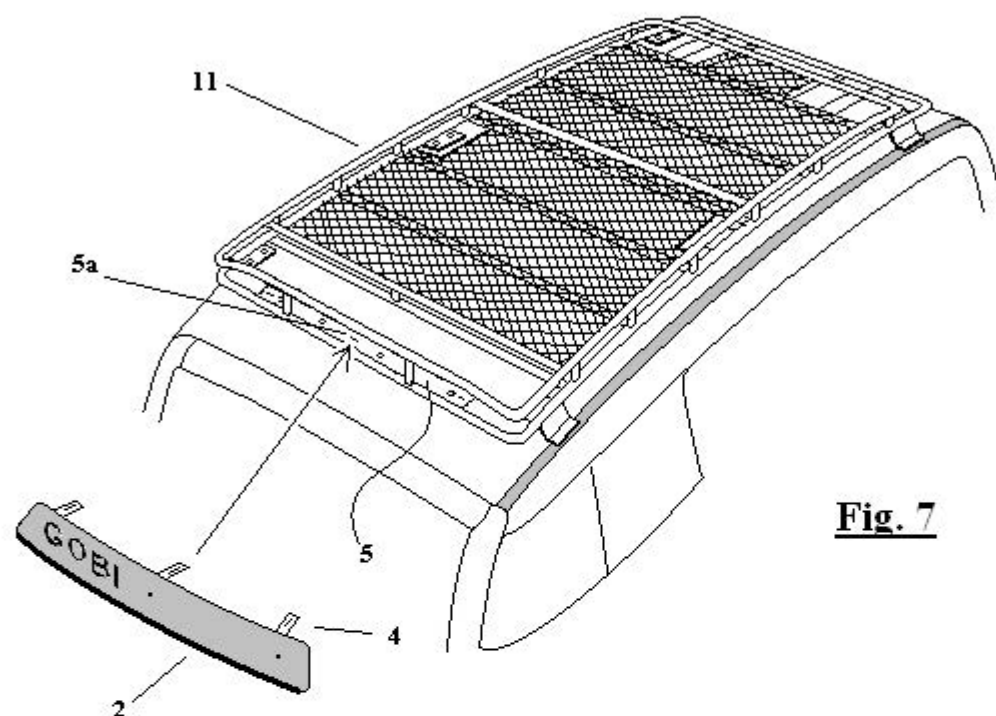
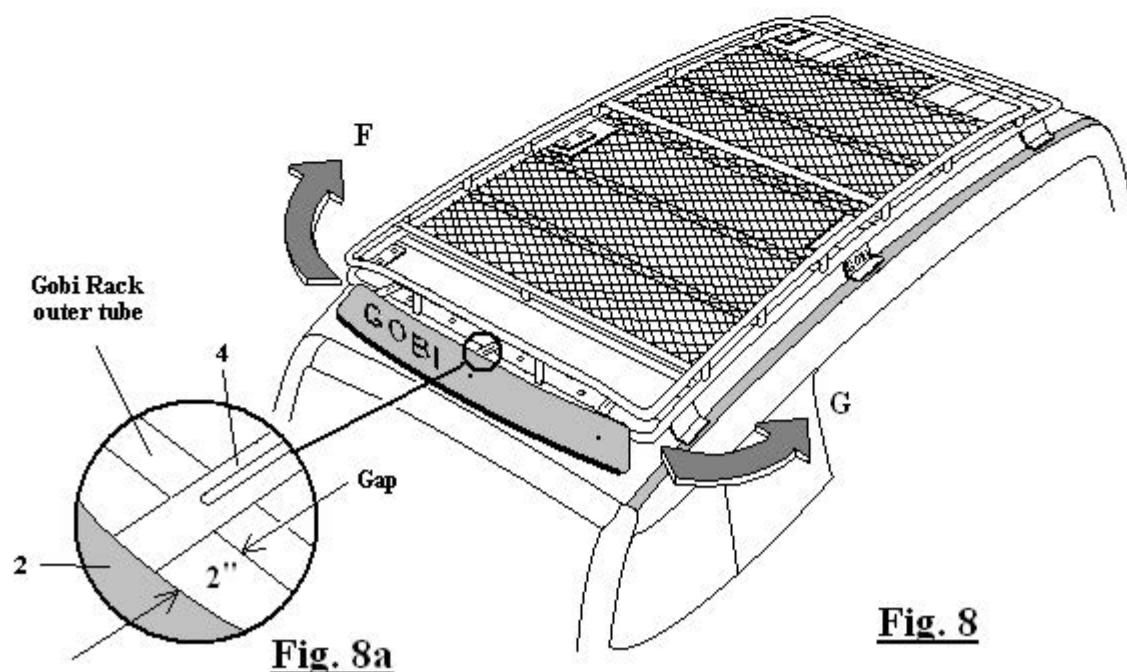
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**Fig. 5**

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**Fig. 6****Fig. 6a****Fig. 6b**

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**Fig. 7****Fig. 8****Fig. 8a**