

# GOBI JEEP GRAND CHEROKEE WK2 2011-2021 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.

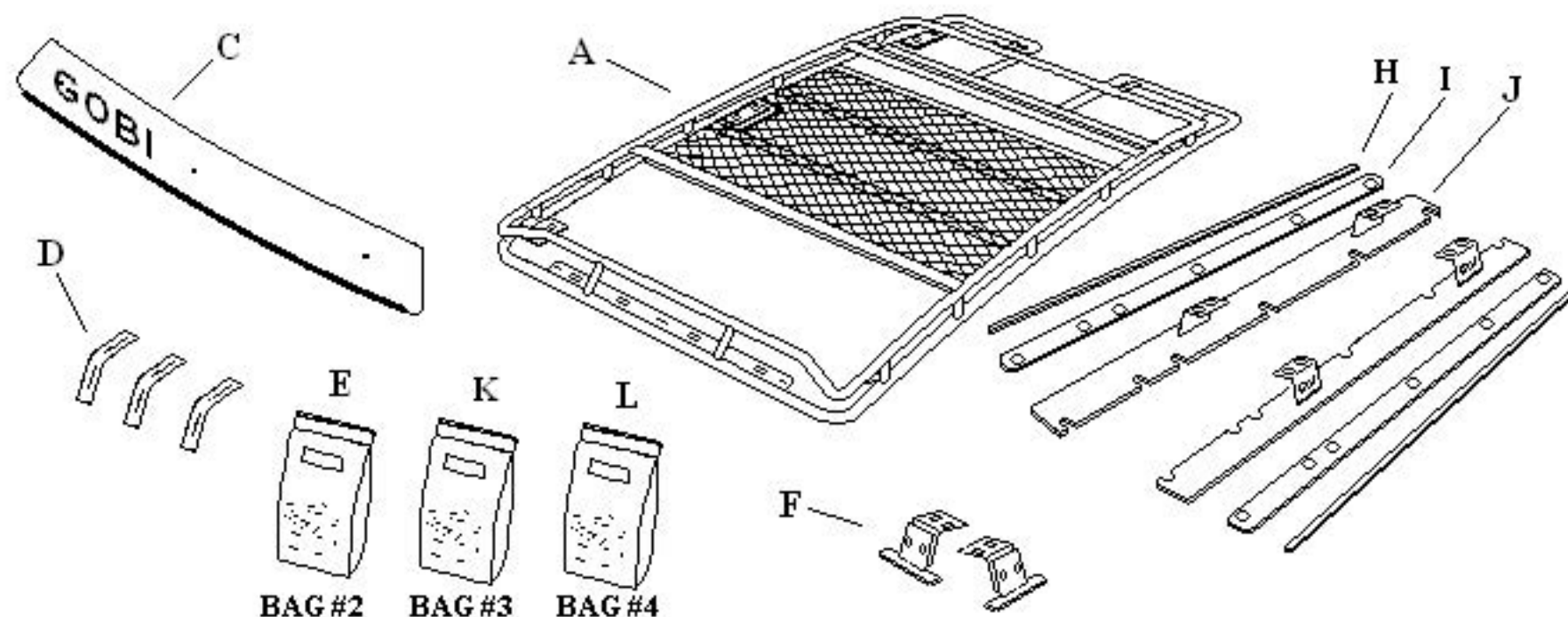
**CAUTION: USE ANTI-SEIZE LUBRICANT ON ALL SCREWS**

# GOBI JEEP GRAND CHEROKEE WK2 2011-2021 ROOF RACK

## INSTALLATION INSTRUCTIONS

Included in kit

Letter	Description	Location	Quantity
A	GOBI JEEP GRAND CHEROKEE WK2 2011-2020 ROOF RACK	Main box	1
<div>C D E</div>	<b>WIND DEFLECTOR COMPLETE</b> <b>CONTENTS:</b> 1- Wind deflector black powder coated (strapped to roof rack) 3- Wind deflector mounting brackets (inside Bag #2) 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)	<b>BAG #2</b> strapped to wind deflector	1
F	GOBI FRONT SUPPORT BRACKETS PASS AND DRIVER	Hardware Box	2
H,I,J	GOBI SUPPORT RAILS REAR PASSENGER AND DRIVER SIDE	Hardware Box	2
K	<b>GOBI ROOF MOUNT BRACKET HARDWARE</b> <b>CONTENTS:</b> 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-4 Metric allen wrench 1- T-30 Torx wrench 12- Nylon stand off #13RS071821 .750 x .230	<b>BAG #3</b> Hardware Box	1
L	<b>GOBI RACK BRACKET HARDWARE</b> <b>CONTENTS:</b> 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	<b>BAG #4</b> Hardware Box	1



**GOBI JEEP GRAND CHEROKEE WK2 2011-2021 ROOF RACK****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:

- 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 clear 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 and passenger side rubber trim from front to back with denatured alcohol. Starting at the rear of the rubber trim closest to the rear door lift gate, measure 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 rack support (H), then place center 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. Hold down firmly for approximately 30 seconds. Remove masking tape marker.
- 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 correctly installed 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- M6 x 20mm stainless steel button head screws indicated by (1) on Fig. 5, 6- 1/4" stainless steel lock washers (2), 6- 1" stainless steel watertight 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 finger tighten only. Leave some play for later adjustment.
- 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). Use 8- 3/8-16 x 1" stainless steel hex head screws, 16 stainless steel flat washers, and 8- stainless nylock nuts shown as (5) in Fig. 6. Hardware is in Bag #4 of your hardware kit. Attach roof rack (A) to roof rack support 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 as follows: thread 2 stainless hex head screws with 2 flat washers down through the top roof rack flange (11) then through support bracket (Ja) and use 2 flat washers and 2 nylock nuts under support bracket (Ja) to secure hex screws in place. Only finger tighten screws at this time as adjustments will need to be made.

## GOBI JEEP GRAND CHEROKEE WK2 2011-2021 ROOF RACK INSTALLATION INSTRUCTIONS

### Installation instructions:

- 8- Refer to page 9 Fig. 6a and remove the drivers 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 flange (11) as shown in Fig. 6 and Fig. 6a. Make sure to slide rubber pad (6) between roof rack welded in flange (11) and support bracket (F). ***Make certain screws (12) of support bracket (F) are loose and not fully tightened. Support brackets (F) must be able to adjust up and down during the install.*** Use screw hardware located in Bag #4 of your hardware kit and attach to the roof rack flange (11) so that the base of support bracket (F) sits on the rubber trim both passenger and driver side. Snug down screws (5) only at this time as adjustments will need to be made. Roof rack (A) may need to be sifted slightly from passenger to driver side or vice versa to provide each support bracket (F) with direct contact onto roof top rubber trim as shown in Fig. 6 and Fig. 6a. Once you have positioned the roof rack to provide the correct support bracket (F) alignment to vehicle roof top rubber trim, fully tighten screws (5) to secure support brackets (F) to roof rack.
- 9- Refer to page 8 and fully tighten all screws (1,2,3,4) using the 4mm Allen wrench located in Bag #3 of your hardware kit both passenger and driver sides. This will secure roof rack support rails (I, J and H) to the vehicle roof top.
- 10- Refer to page 9 Fig. 6 and Fig. 6a, fully tighten screws (5) securing roof rack (A) to support brackets (Ja).
- 11- Refer to Fig. 6a, with the help of another person lift the roof rack's driver side corner, shown by a red arrow, about ¼" to 3/8" high while holding down support bracket (F) in place on roof top trim then fully tighten screws (12). Apply the same procedure to the passenger side. Double check that all screws have been tightened.

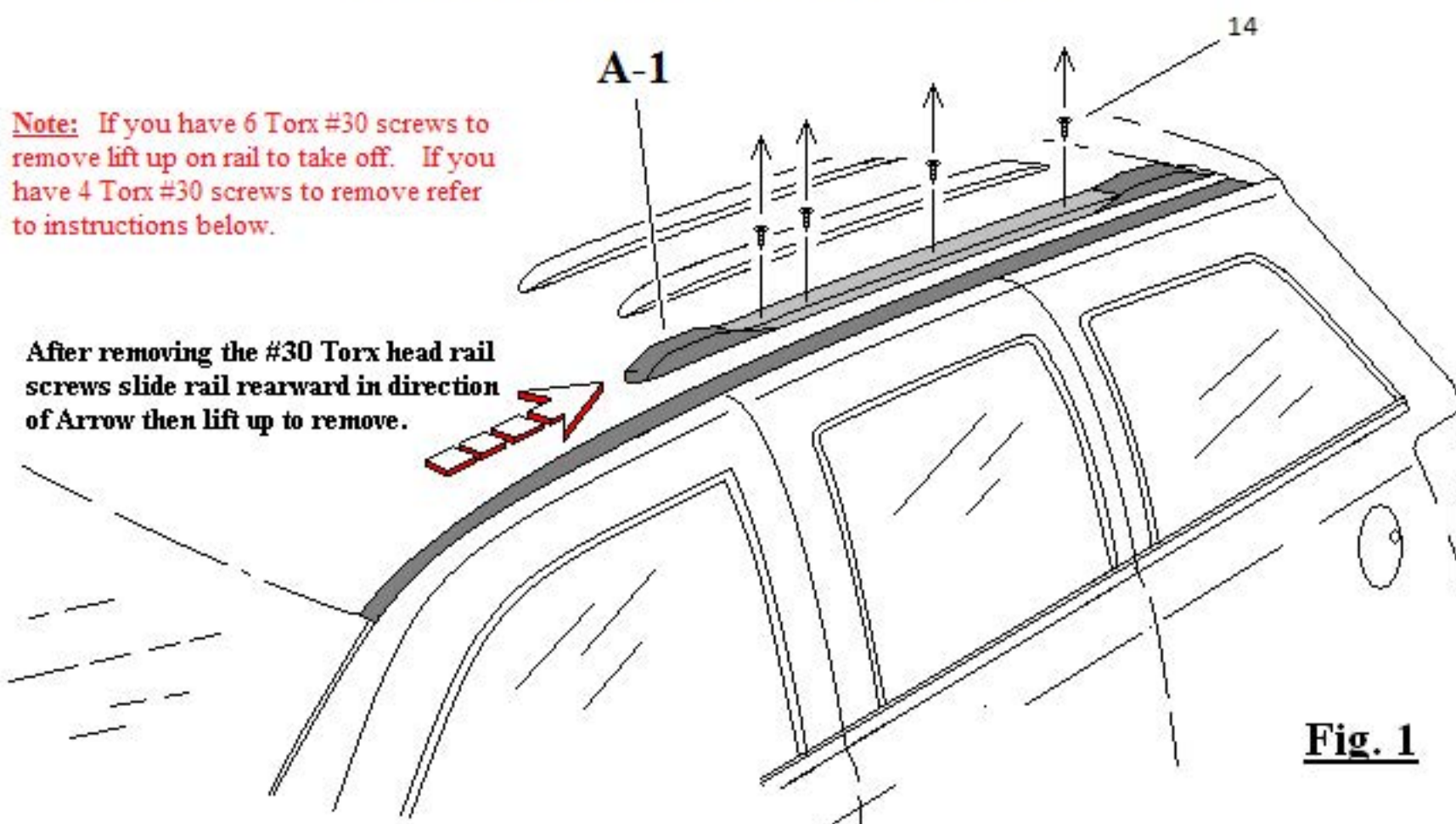
## INSTALLATION COMPLETED

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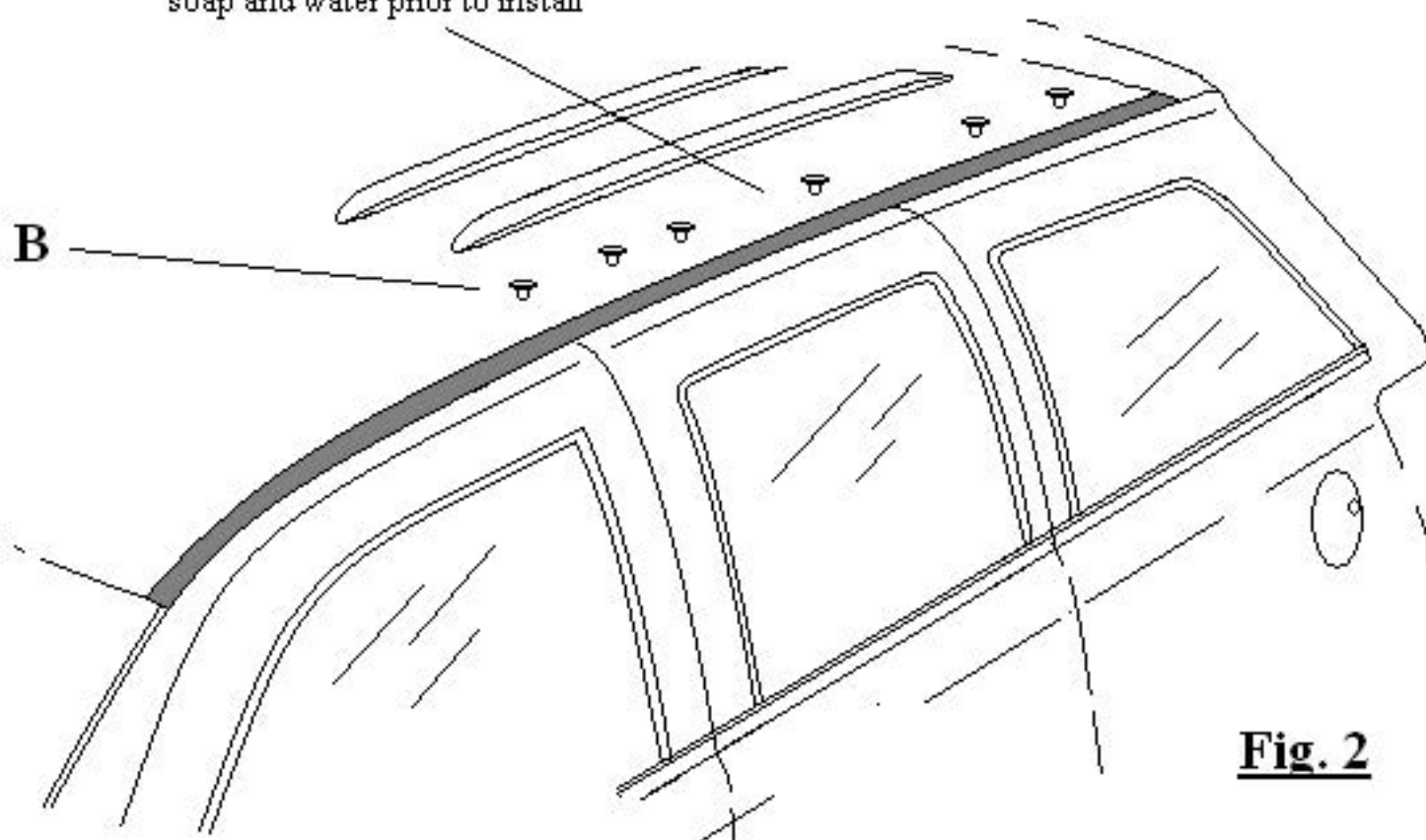
## INSTALLATION INSTRUCTIONS

**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.

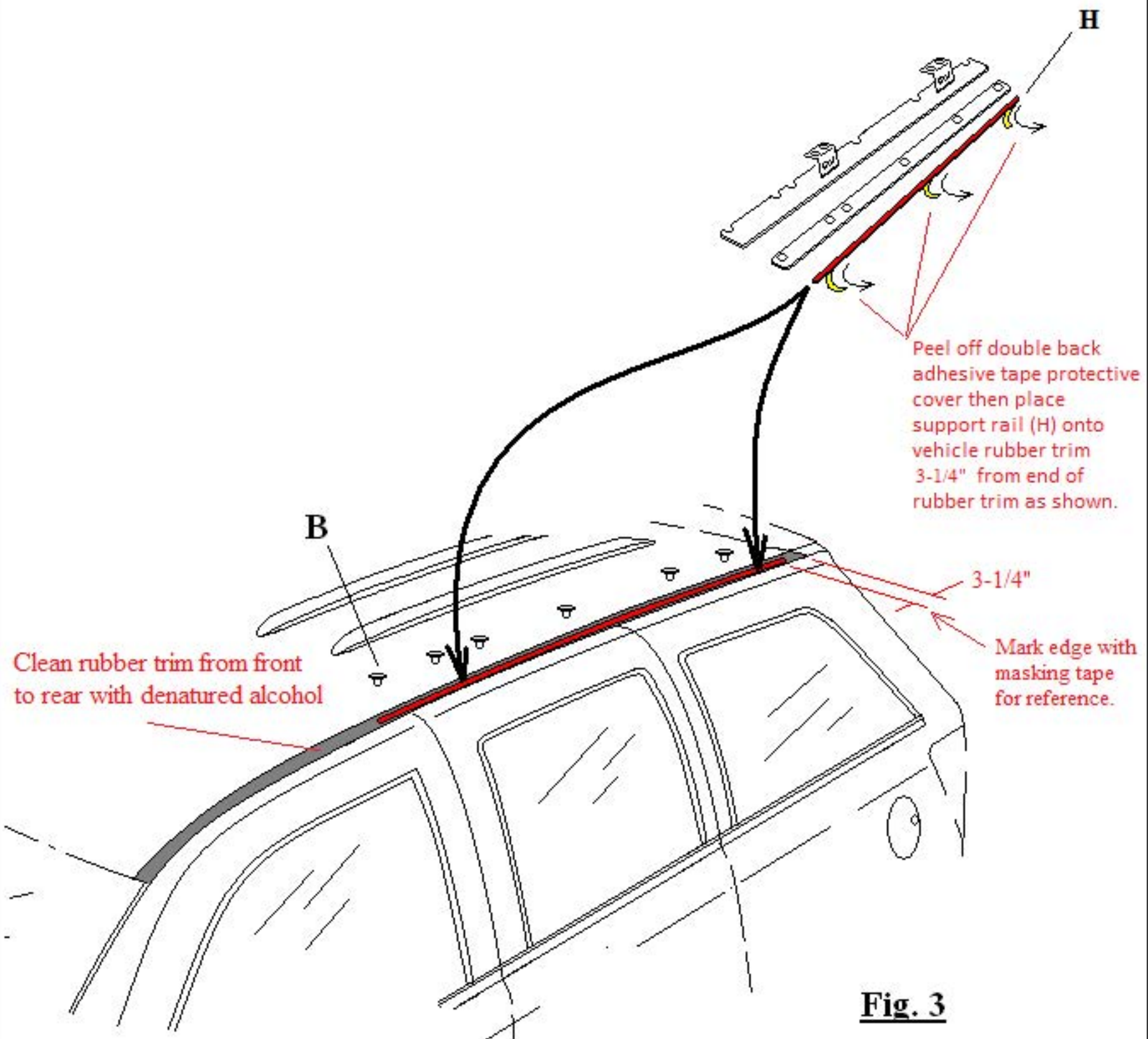
After removing the #30 Torx head rail screws slide rail rearward in direction of Arrow then lift up to remove.

**Fig. 1**

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

**Fig. 2**

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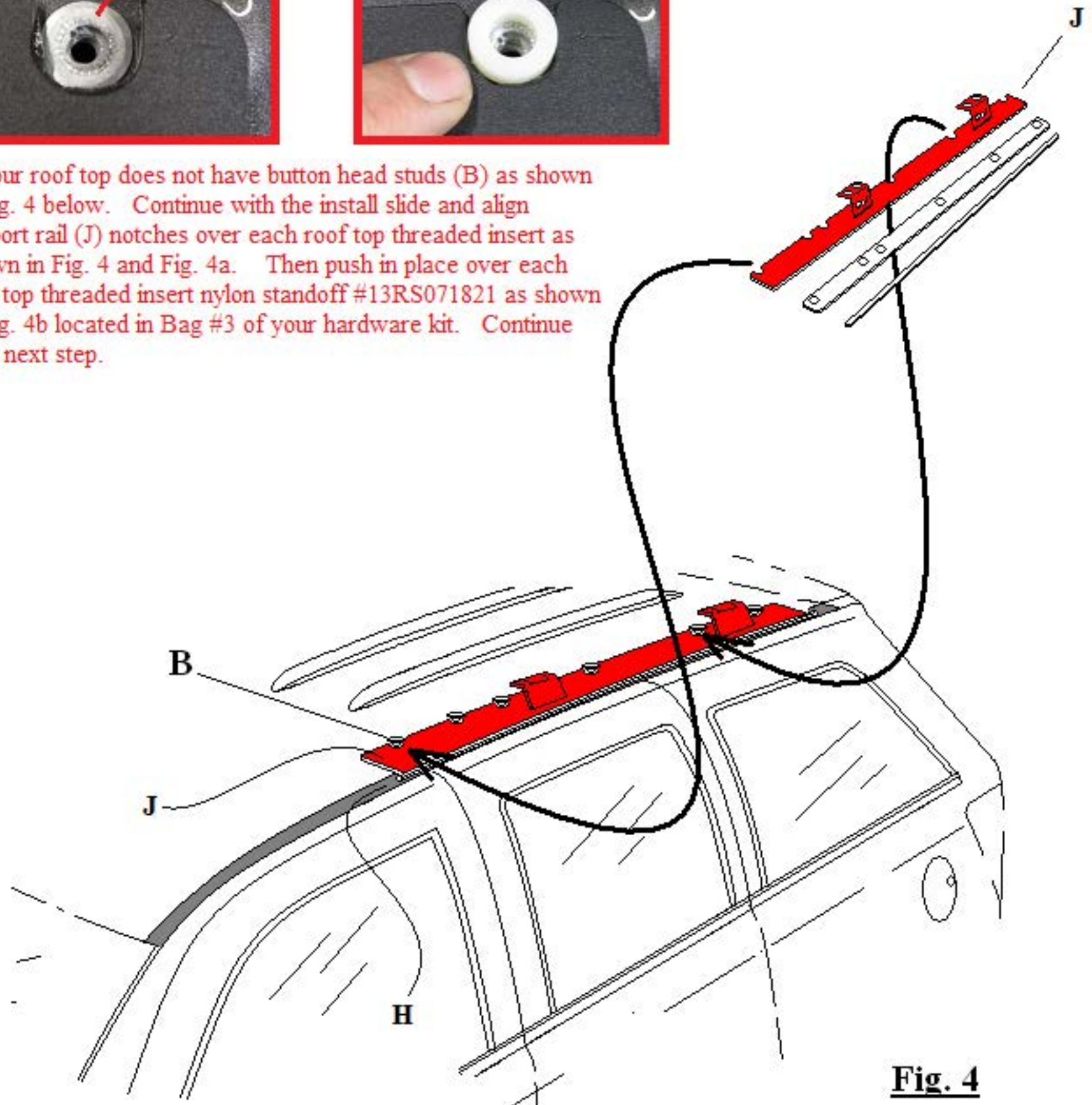
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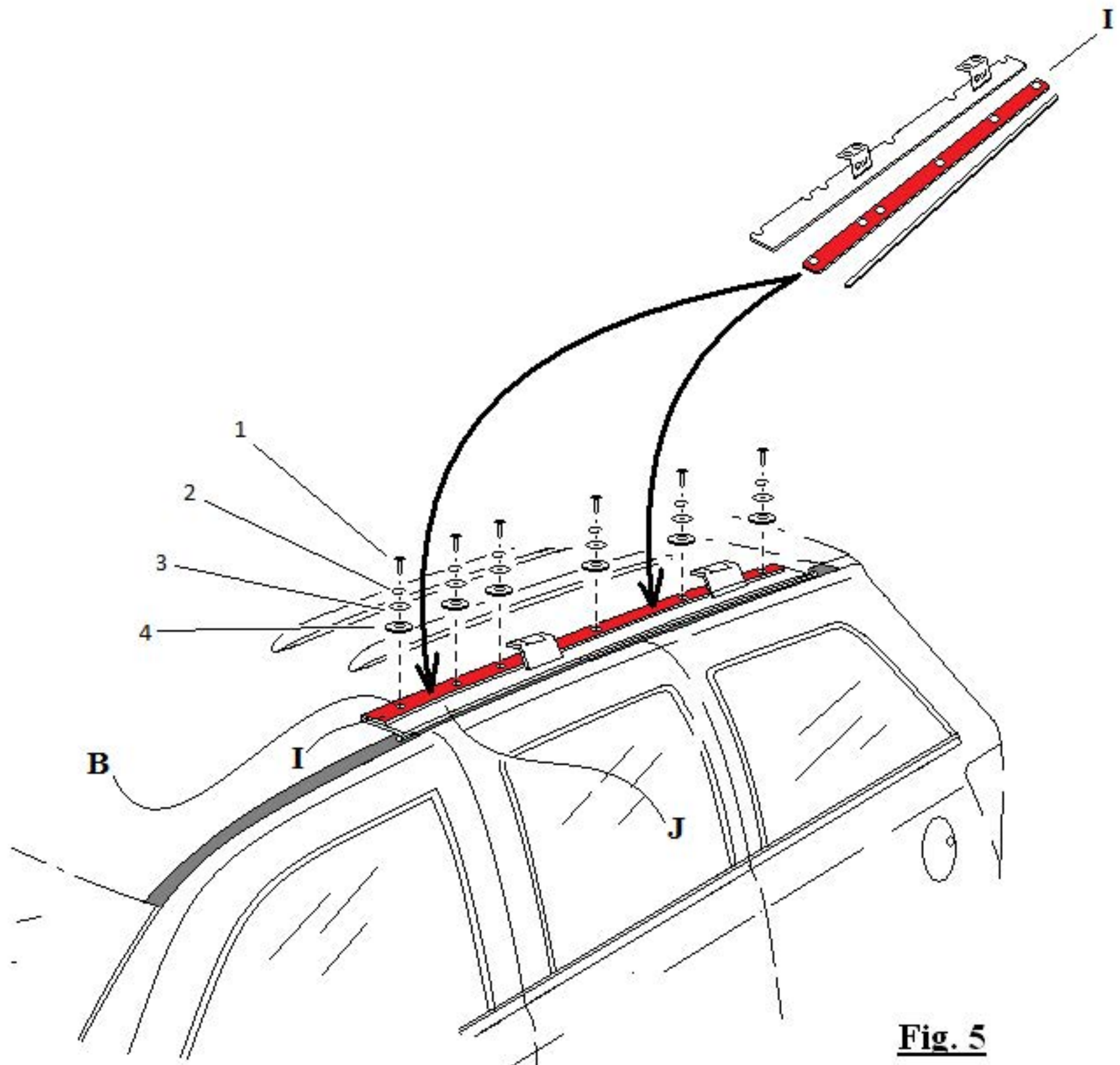
## INSTALLATION INSTRUCTIONS

**Fig. 4a**Roof 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**

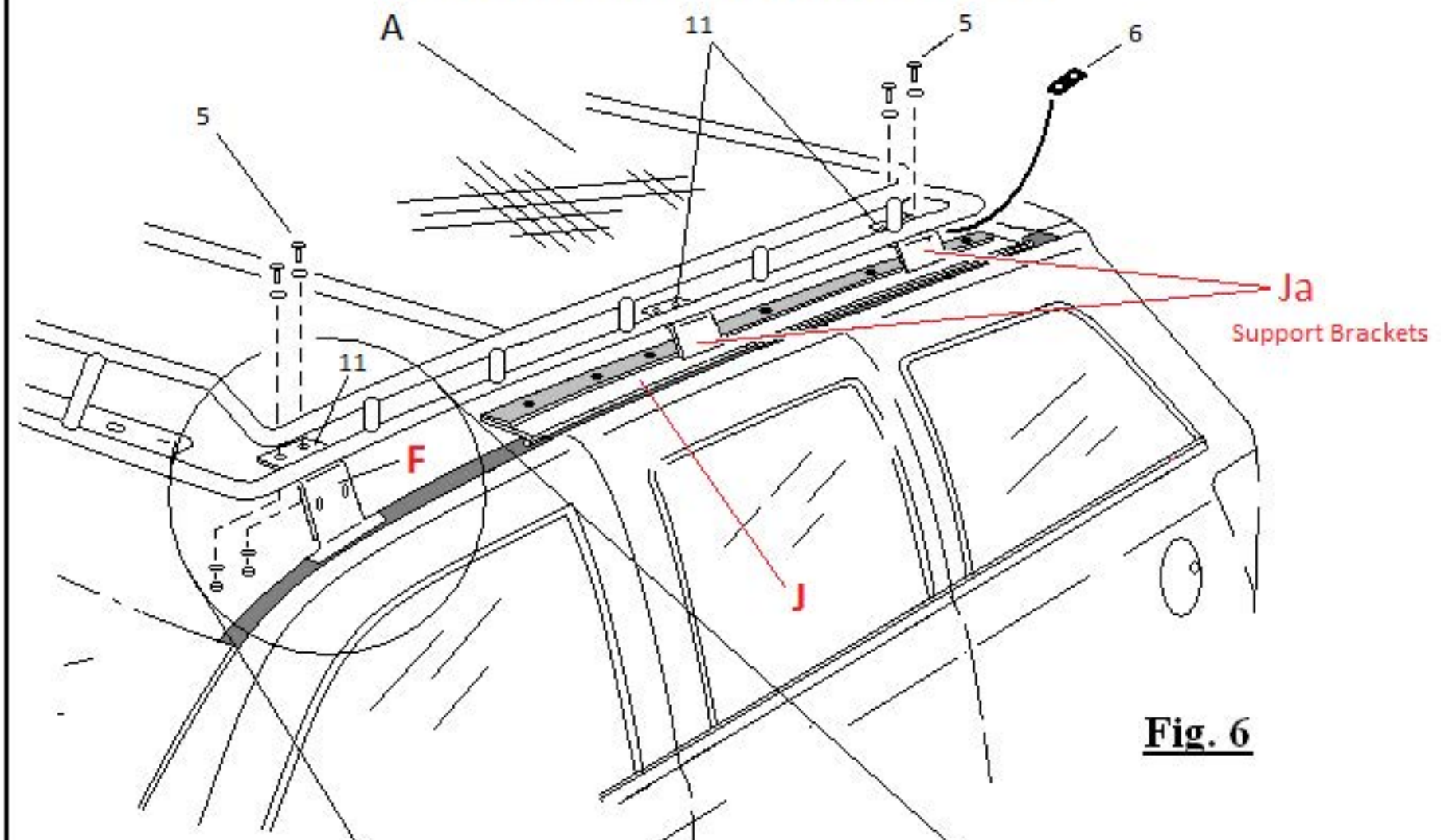
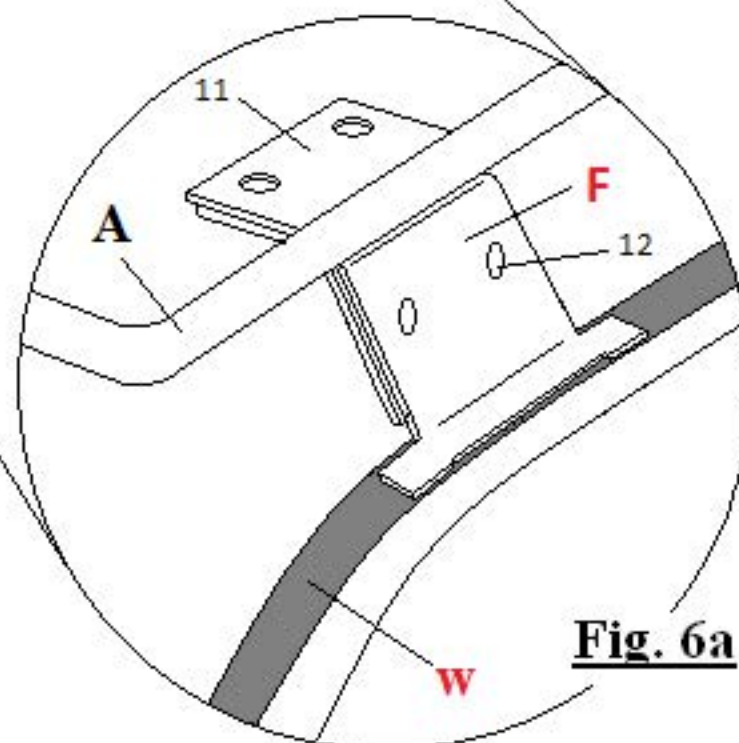
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**Fig. 5**

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## INSTALLATION INSTRUCTIONS

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

## **GOBI JEEP GRAND CHEROKEE WK2 2011-2021 ROOF RACK INSTALLATION INSTRUCTIONS**

**Install wind deflector onto roof rack as shown in the wind deflector instructions inside Bag #2 strapped to roof rack**



**INSTALLATION COMPLETED**