

GOBI JEEP JL 4 DOOR HARD TOP ROOF RACK MOLLE PANEL

INSTALLATION INSTRUCTIONS

FOR PASSENGER AND DRIVER SIDES

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 safety, 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 entering 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.

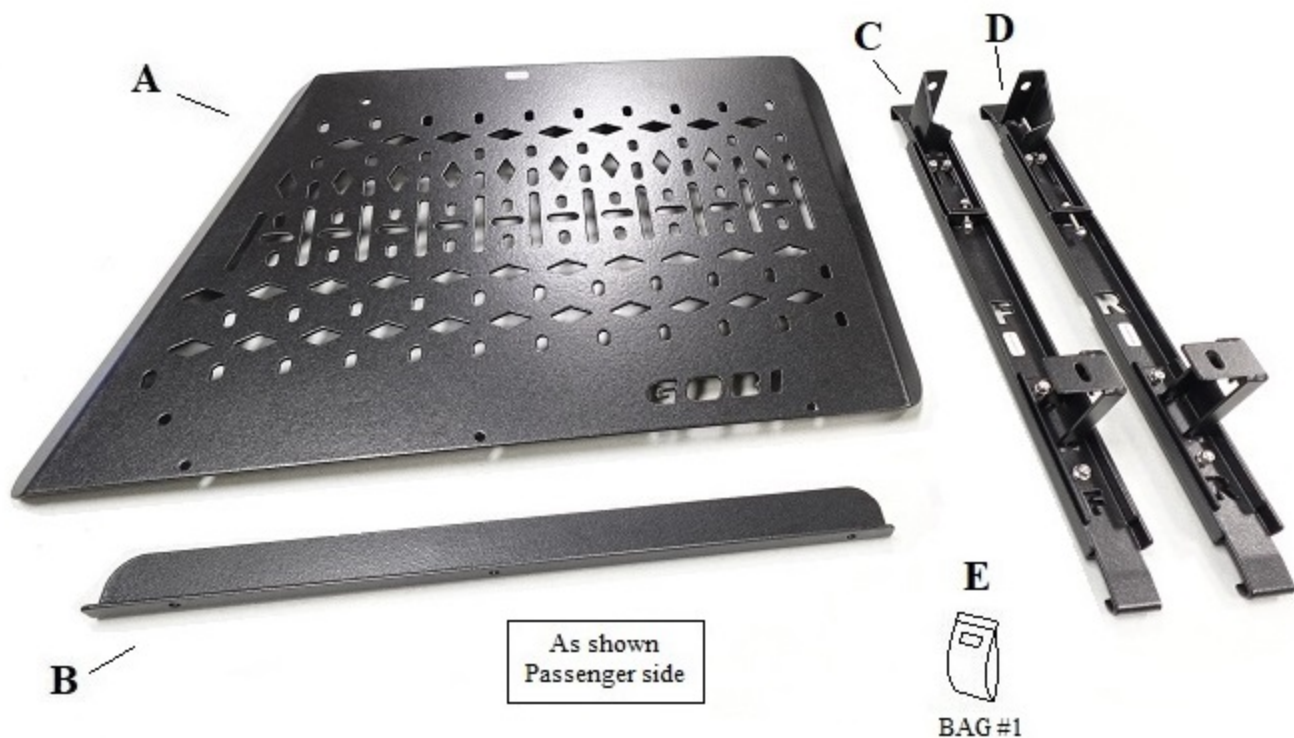
• READ ALL DIRECTIONS PRIOR TO INSTALLATION •

CAUTION: USE ANTI-SEIZE LUBRICANT ON ALL SCREWS

GOBI JEEP JL 4 DOOR HARD TOP ROOF RACK MOLLE PANEL INSTALLATION INSTRUCTIONS

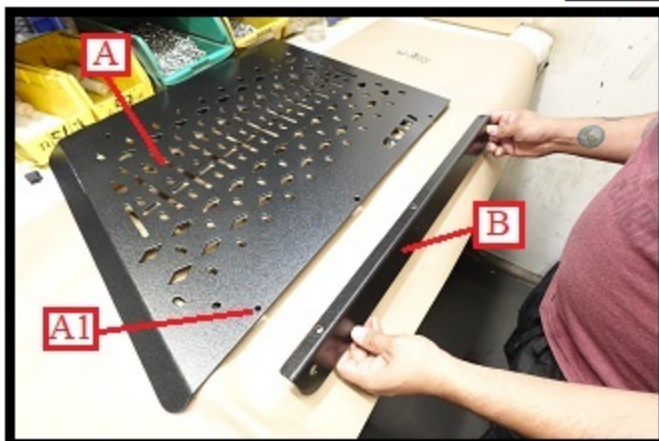
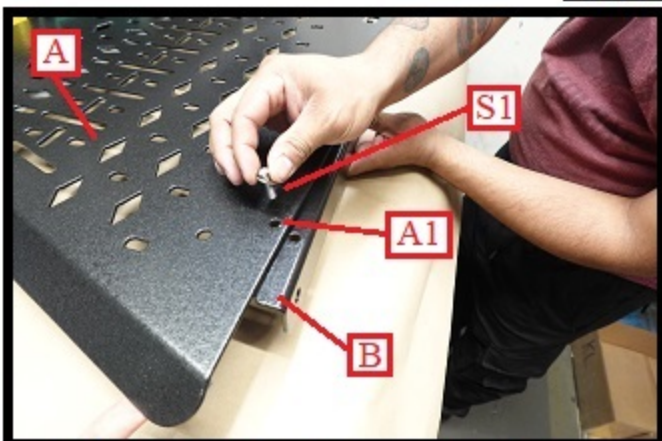
Included in kit

Letter	Description	Location	Quantity
A	GOBI JEEP JL 4 DOOR HARD TOP ROOF RACK MOLLE PANEL	Main Box	1
B	GOBI JEEP JL MOLLE PANEL STIFFENER PLATE	Main Box	1
C	GOBI MOLLE PANEL FRONT SUPPORT RAIL COMPLETE	Main Box	1
D	GOBI MOLLE PANEL REAR SUPPORT RAIL COMPLETE	Main Box	1
E	<p>MOLLE PANEL MOUNTING HARDWARE</p> <p><u>CONTENTS:</u> 2- 3/8-16 x 1" SS hex head screw 4- 3/8" SS flat washer 2- 3/8" SS nylock nuts 5- 1/4-20 x 5/8" SS Button head screws 10- 1/4" SS flat washer 5- 1/4" SS nylock nuts 1- Anti-seize lubricant</p>	Bag #1	1

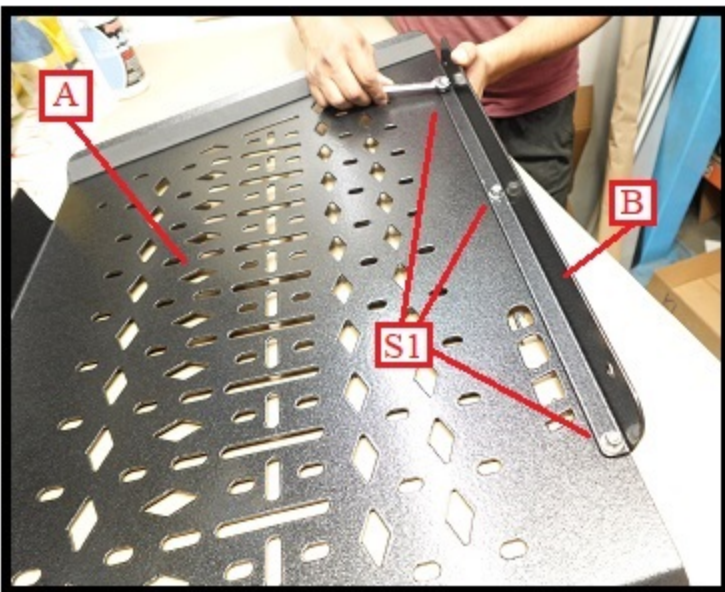


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Fig. 1**Fig. 2**

As shown in Fig. 1 and Fig. 2, orient molle panel (A) on a flat surface. Place the stiffener plate (B) as shown to the bottom of the molle panel. Use one 1/4-20 x 3/4" button head screw, one 1/4" flat washer (S1) and the thread down through the bottom of the molle panel (A) hole (A1) then into stiffener plate (B). Add to the underside one 1/4" flat washer and one 1/4" nylock nut and finger tighten.

**Fig. 3**

As shown in Fig. 3, flip molle panel over on its front side and add two additional 1/4-20 x 3/4" button head screws, flat washers and nylock nuts (S1) to the two remaining holes. Use a 7/16 open end wrench and 5/32" Allen wrench and fully tighten stiffener plate (B) in place. Place Molle panel to the side for later installation.

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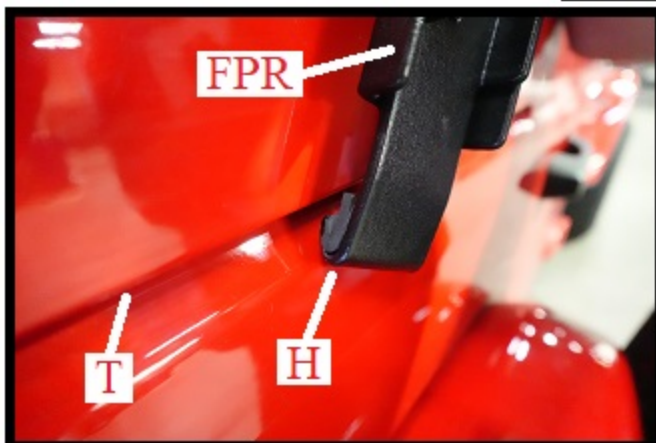
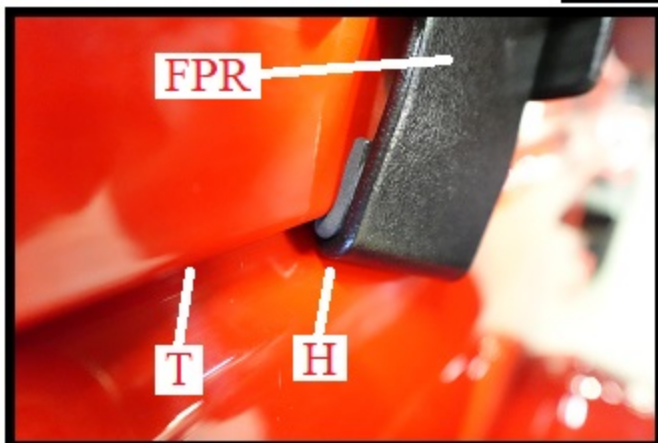
Fig. 4**Fig. 5**

As shown in Fig. 4 and Fig. 5, use masking tape to mark an edge of 20-3/4" from the very rear end of the hard top drip rail (DR).

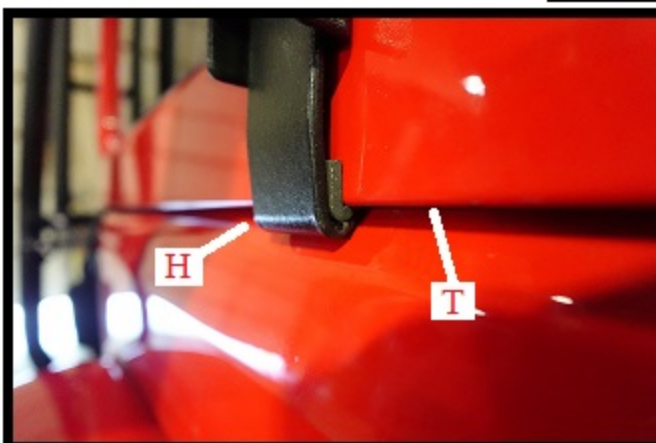
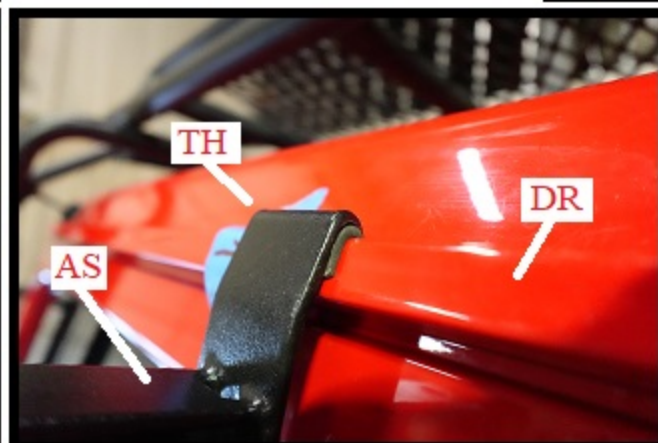
Fig. 6**Fig. 7**

As shown in Fig. 6, take the front passenger side support rail (FPR) indicated by a large (F) cut into the plate and a sticker which reads (front passenger side). Orient the rail so that the upper section of the rail has the adjustable slide (AS). As shown in Fig. 7, angle the support rail (FPR) and place the bottom hook (H) of the rail under the lower edge of the hard top and in line with the upper masking tape marker. This is shown in more detail in Figures 8 - 12.

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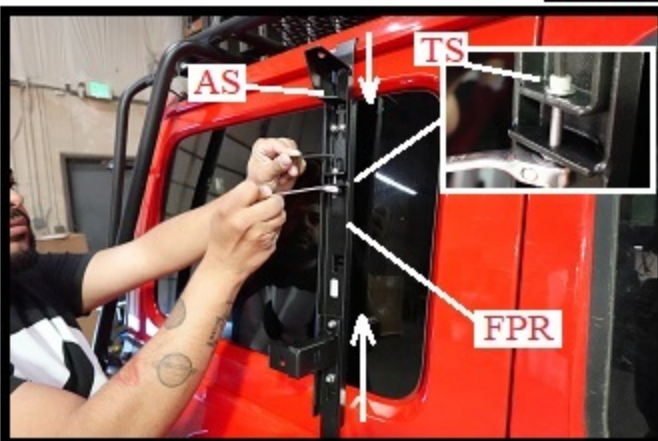
Fig. 8**Fig. 9**

As shown in Fig. 8 and Fig. 9, angle the support rail (FPR) so that one lower edge corner (H) enters under the lower edge of the hard top (T) to prevent the foam tape from being dislodged.

Fig. 10**Fig. 11**

As shown in Fig. 10, align the lower hook (H) with the lower edge of the hard top (T). As shown in Fig. 11, pull up on the adjustable slide end (AS) of rail (FPR) and place the top hook (TH) over the roof top drip rail (DR). Make certain to align the top hook (TH) with the masking taper marker as shown in Fig. 12.

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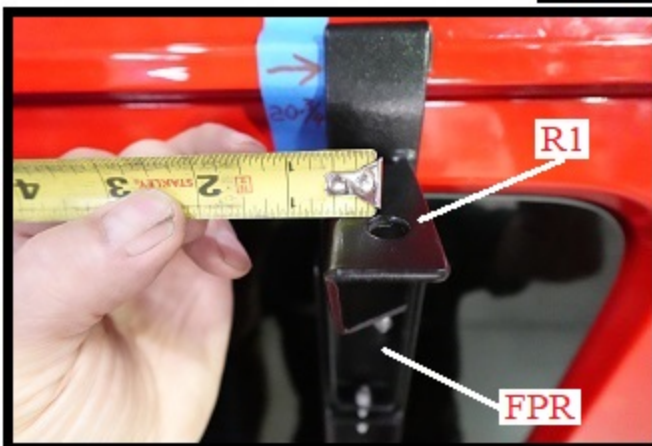
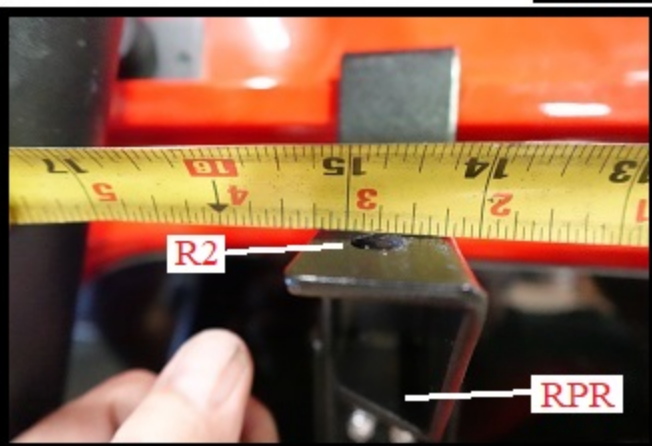
Fig. 12**Fig. 13**

As shown in Fig. 12, align the top left edge of support rail (FPR) with the masking tape marker. Pull up on the bottom of the rail and down on the top adjustable slide (AS) as shown in Fig. 13 by the white arrows. Then snug up the rail by tightening the rail tensioner screw (TS) using a 5/32" Allen wrench and 3/8" open or closed end wrench. Do not fully tighten the rail in place, leave loose enough to adjust the rail left and right along the top drip rail and the bottom edge of the hard top.

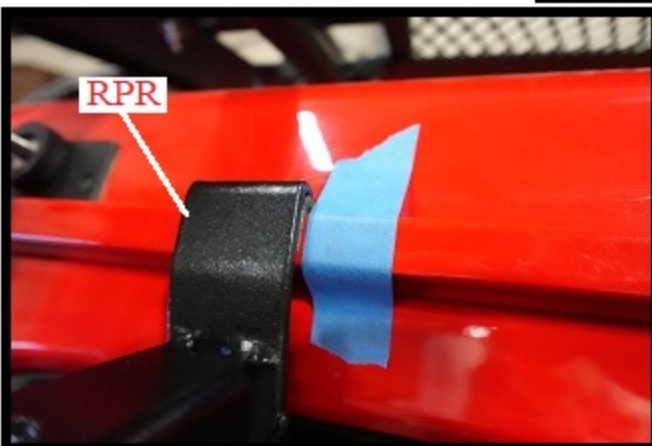
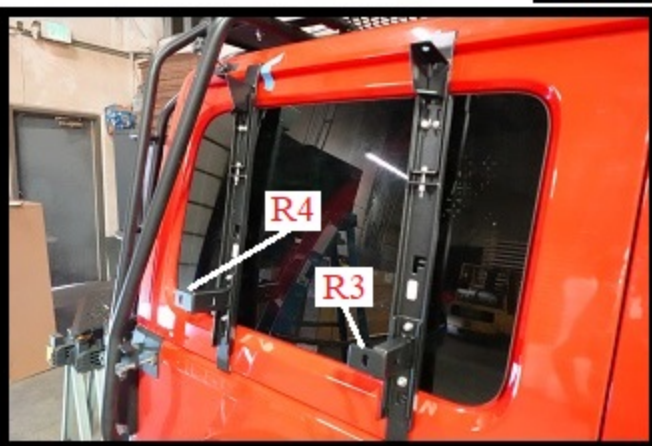
Fig. 14**Fig. 15**

As shown in Fig. 14 and Fig. 15, temporarily hang the rear passenger support rail (RPR) onto the vehicle drip rail. Use a tape measure and measure out 14-3/4" from the center of the top mounting hole (R1) of the front support rail (FPR) to the second top mounting hole (R2) of the rear support rail (RPR) shown in more detail in Figures 16 through 19.

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Fig. 16**Fig. 17**

As shown in Fig. 16 and Fig. 17, measure 14-3/4" center to center from the top mounting bracket hole (R1) of the front support rail (FPR) to the second mounting hole (R2) of support rail (RPR). Adjust the second rail (RPR) to match the 14-3/4" adjustment needed.

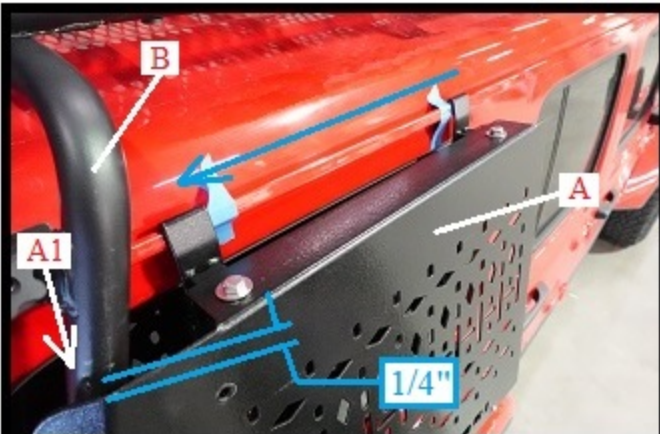
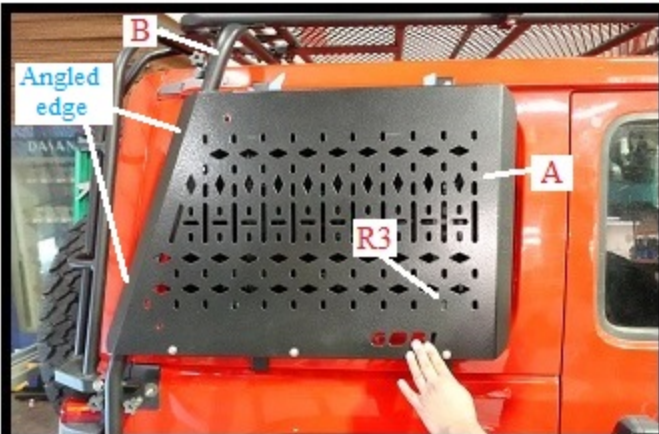
Fig. 18**Fig. 19**

As shown in Fig. 18, once you have adjusted the rear support rail (RPR) place a piece of masking tape on the vehicle drip rail next to the rear support rail (RPR). Remove the rail (RPR) and re-install in the same manner as you installed the front passenger rail (FPR) shown in Figures 8 through 11. Fig. 19, shows the front lower bracket mounting hole (R3) and rear lower bracket mounting hole (R4) for later reference.

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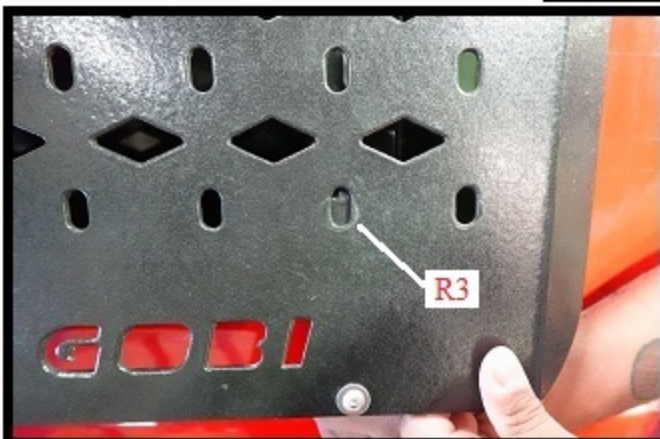
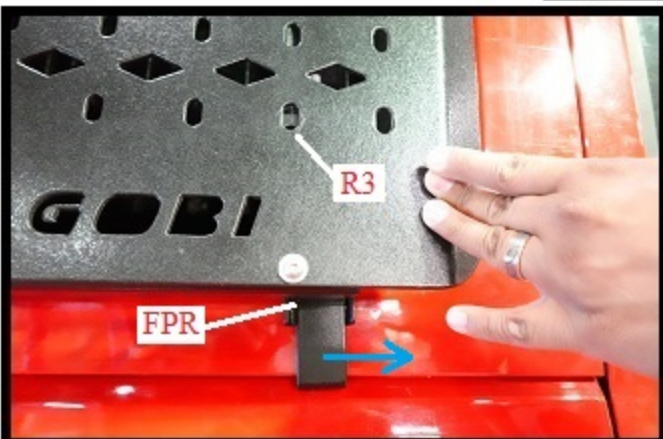
Fig. 20**Fig. 21**

As shown in Fig. 20 and Fig. 21 by blue arrows, take the Molle panel (A) and set the top edge of the Molle panel on the top rail supports. As shown in Fig. 21, slide one 3/8 x 1" hex head screw, and one 3/8" flat washer (S2) into the top hole of Molle panel (A) then into the front top rail mounting hole. Apply the same procedure to the second mounting hole as shown in Fig. 22.

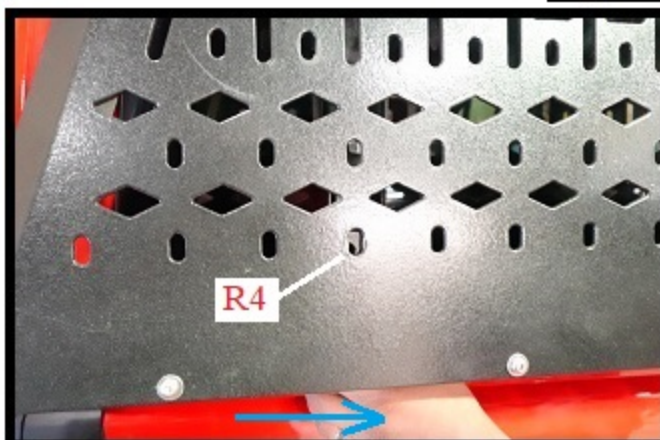
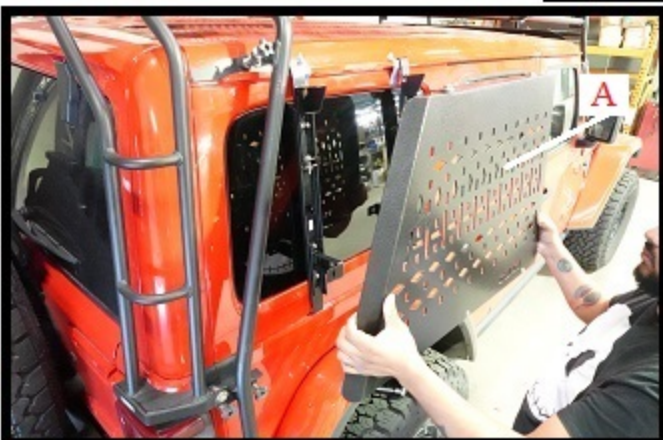
Fig. 22**Fig. 23**

As shown in Fig. 22 and Fig. 23, the following adjustments need to be made. First as shown in Fig. 22, make certain that a gap of at least 1/4" (A1) is present between the entire length of the left angled edge of the Molle panel (A) and the rear rack support (B). If more or less of a gap is needed to achieve approximately 1/4", slide both support rails (RPR) and (FPR) in the direction of the blue arrow to add more of a gap and the opposite to add less. As shown in Fig. 23, after the gap (A1) has been adjusted, press down on the forward bottom corner of Molle panel (A) against the lower support bracket (R3). You will need to make certain that the lower support rail mounting bracket hole (R3) is accessible through the Molle slot shown in Fig. 23. Move on to Fig. 24 for more detailed information.

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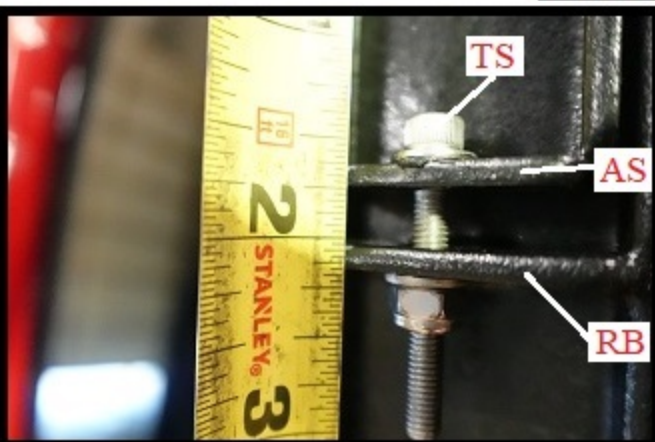
Fig. 24**Fig. 25**

As shown in Fig. 24, the lower front rail mounting bracket hole (R3) is not accessible through the Molle panel slot. As shown in Fig. 25, the front rail (FPR) has been moved over to the right shown by a blue arrow to access the mounting hole (R3). As you can see, just a small part of the mounting hole is accessible at this time, after the rails have been tightened in place the mounting hole will lift and become fully accessible.

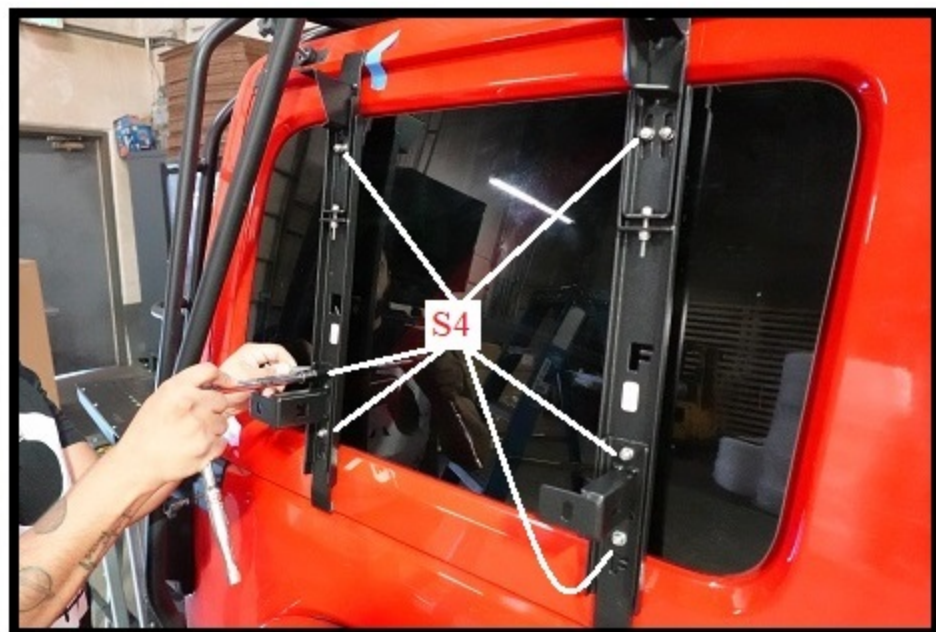
Fig. 26**Fig. 27**

As shown in Fig. 26, the mounting bracket hole (R4) is not clearly accessible. Move the rear rail (RPR) to the right shown by a blue arrow to align mounting hole with the Molle panel slot. After you have made these adjustments, remove the entire Molle panel (A) as shown in Fig. 27.

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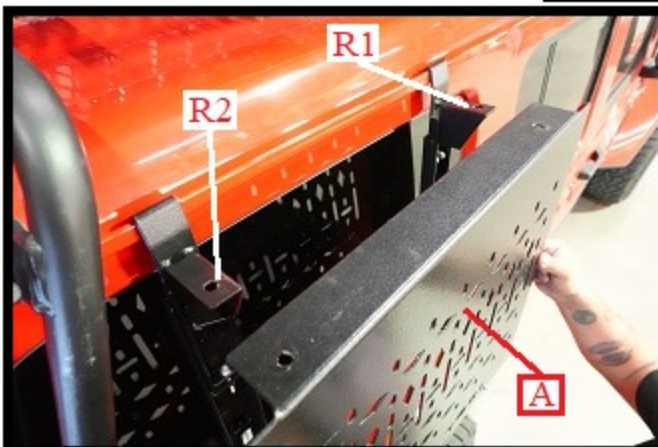
Fig. 28**Fig. 29**

As shown in Fig. 28, use a 5/32" Allen wrench and 3/8" open or closed end wrench to tighten tension screw (TS). "DO NOT FULLY TIGHTEN". Tighten tension screw (TS) so that a 1/4" gap is present between the adjustable top plate (AS) and the main rail body (RB) as shown in Fig. 29.

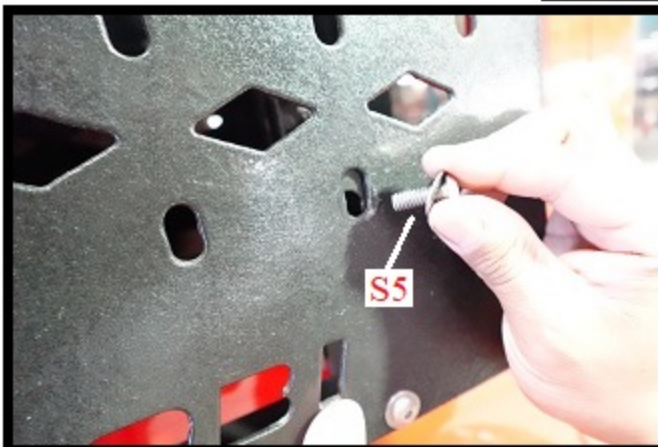
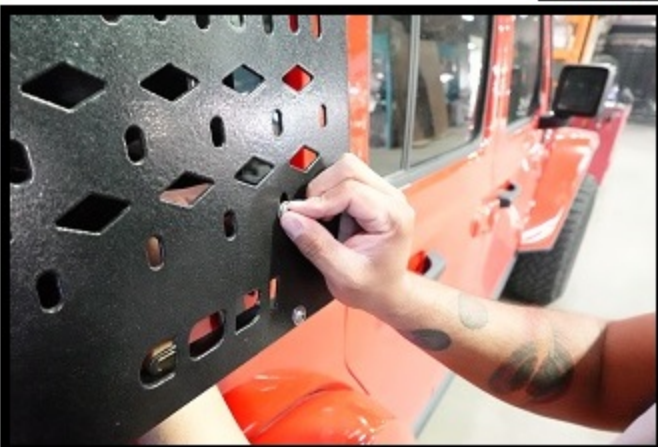
**Fig. 30**

As shown in Fig. 30, after you have adjusted the tension screws (TS). Fully tighten all 4 screws (S4) on both rails rear (RPR) and front (FPR) using a 5/16" open end wrench on the back and a 3/8" socket on the front. Remove all masking tape markers.

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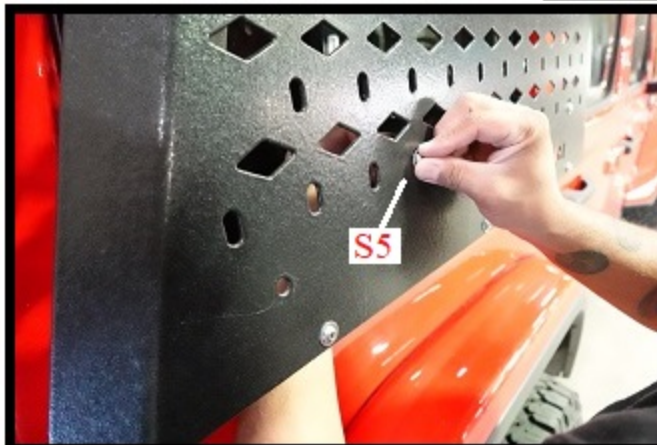
Fig. 31**Fig. 32**

As shown in Fig. 31, re-install Molle panel (A) back onto the top two mounting brackets (R1) and (R2). Insert the 3/8-16 x 1" hex head screws and 3/8" flat washers (S2) back into the Molle panel and top support brackets as shown in Fig. 21 and Fig. 22. Use two more 3/8" flat washers and two 3/8" nylock nuts (S3) and thread them to the underside of the hex head screws as shown in Fig. 32. Finger tighten only at this time.

Fig. 33**Fig. 34**

As shown in Fig. 33, thread in one 1/4-20 x 5/8" button head screw and one 1/4" flat washer (S5) through Molle panel and into lower mounting bracket (R3). As shown in Fig. 34, thread on from the back one 1/4" flat washer and one 1/4" nylock nut. Finger tighten only at this time.

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Fig. 35**Fig. 36**

As shown in Fig. 35, thread in one 1/4-20 x 5/8" button head screw and one 1/4" flat washer (S5) through the Molle panel and into the rear support bracket (R4). Thread on from the back side one 1/4" flat washer and one 1/4" nylock nut and finger tighten in place. As shown in Fig. 36, fully tighten both upper hex screws and nuts (S2) using two 9/16" open or closed end wrenches.

Fig. 37**Fig. 38**

As shown in Fig. 37 and Fig. 38, fully tighten both lower 1/4 x 5/8" button head screws (S5) using a 5/32" Allen wrench and 7/16" open or closed end wrench.

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