

GOBI HUMMER EV 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.

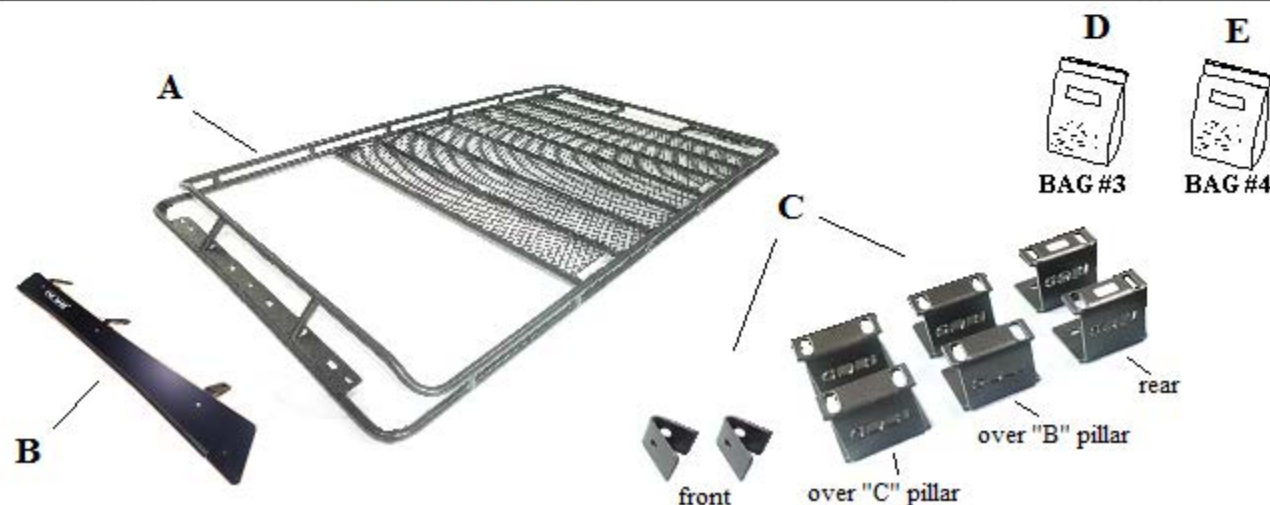
- For quality fits and safty, use only the recommended rack or accessory. Do not assume an accessory will fit, always check with dealer when obtaining new accessories. Use only approved accessories on load carriers. Using other brands will void your warrenty.
- Make sure all knobs, bolts, screws, straps,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

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Included in kit

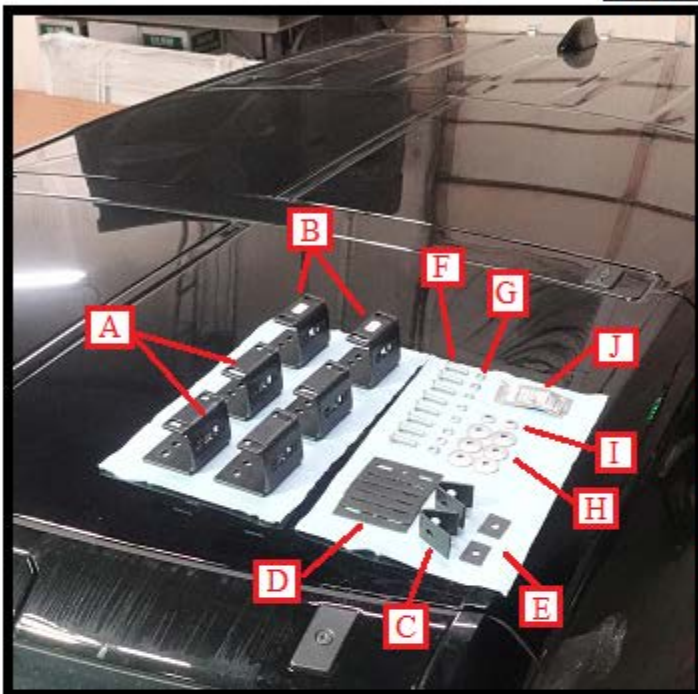
LETTER	DESCRIPTION	LOCATION	QUANTITY
A	GOBI HUMMER EV ROOF RACK	Main box	1
B	<p>WIND DEFLECTOR COMPLETE</p> <p><u>CONTENTS:</u></p> <ul style="list-style-type: none"> 1- Wind Deflector aluminum black powder coated (strapped to roof rack) 3- Wind deflector mounting brackets 55° (3/16" gauge) 1- Wind deflector clear wear strip packed in roll form 51" (inside Bag #2) 8- 1/4-20 x 3/4" Button head screw SS (inside Bag #2) 16- 1/4" I.D. x 1/2" O.D. black nylon round washer (inside Bag #2) 8- 1/4" Nylock nut SS (inside Bag #2) <p>Wind deflector installation instructions inside Bag #2</p>	Wind deflector complete banded to roof rack including Bag #2	1
C	<ul style="list-style-type: none"> 2- Front wedge support brackets 4- Support brackets 2- over "C" pillar & 2- over "B" pillar (same size) 2- Rear support brackets 	Hardware box	8
D	<p>GOBI RACK SUPPORT BRACKETS TO ROOF TOP HARDWARE</p> <p><u>CONTENTS:</u></p> <ul style="list-style-type: none"> 8- M8 x 30mm Hex head screws SS 8- 5/16" lock washers SS 2- 5/16" x 3/4" Neoprene washers (31RWSN) SS 6- 5/16" x 1-1/4" Neoprene washers SS 6- Rubber seals large  2- Rubber seals small  	BAG #3 Hardware Box	1
E	<p>GOBI ROOF RACK TO SUPPORT BRACKET HARDWARE</p> <p><u>CONTENTS:</u></p> <ul style="list-style-type: none"> 12- 3/8 x 1" Hex head screws SS 24- 3/8" Flat washers SS 12- 3/8" Nylock nuts SS 6- Black rubber pads  1- Anti-seize lubricant 	BAG #4 Hardware Box	1



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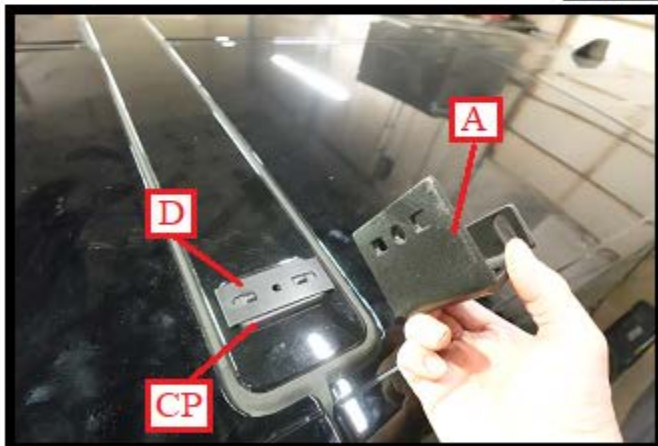
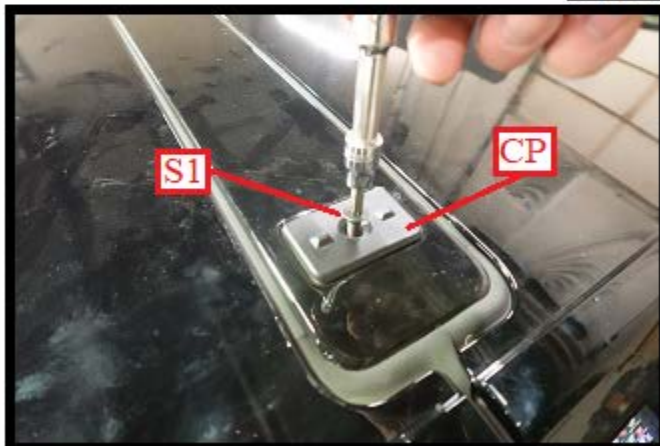
Fig. 1

**READ ALL INSTRUCTIONS
CAREFULLY PRIOR TO THE
INSTALLATION.**

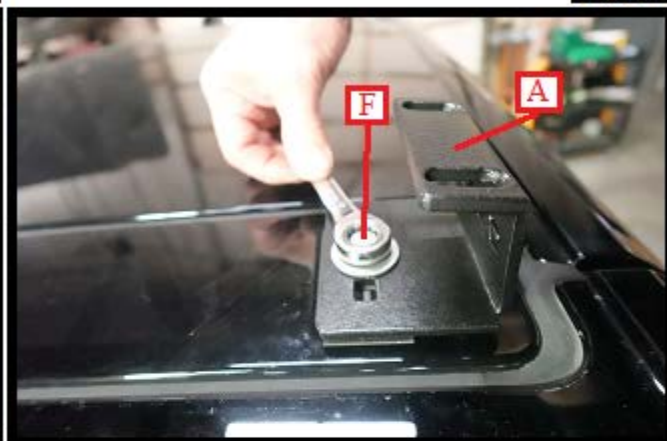
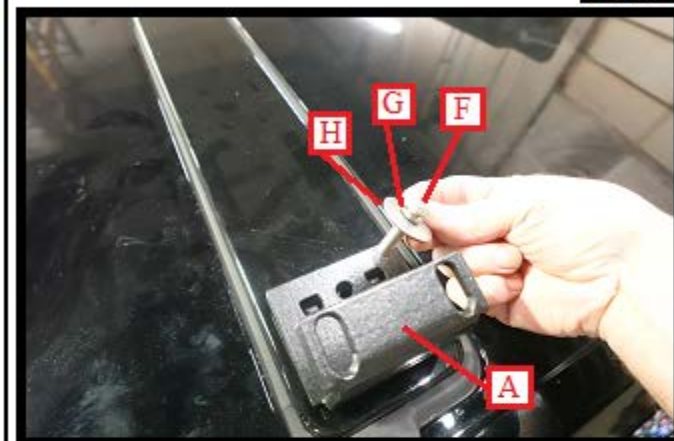


As shown in Fig. 1, place all Gobi Hummer EV support brackets and hardware on a protective covering over the roof top of your vehicle shown below:

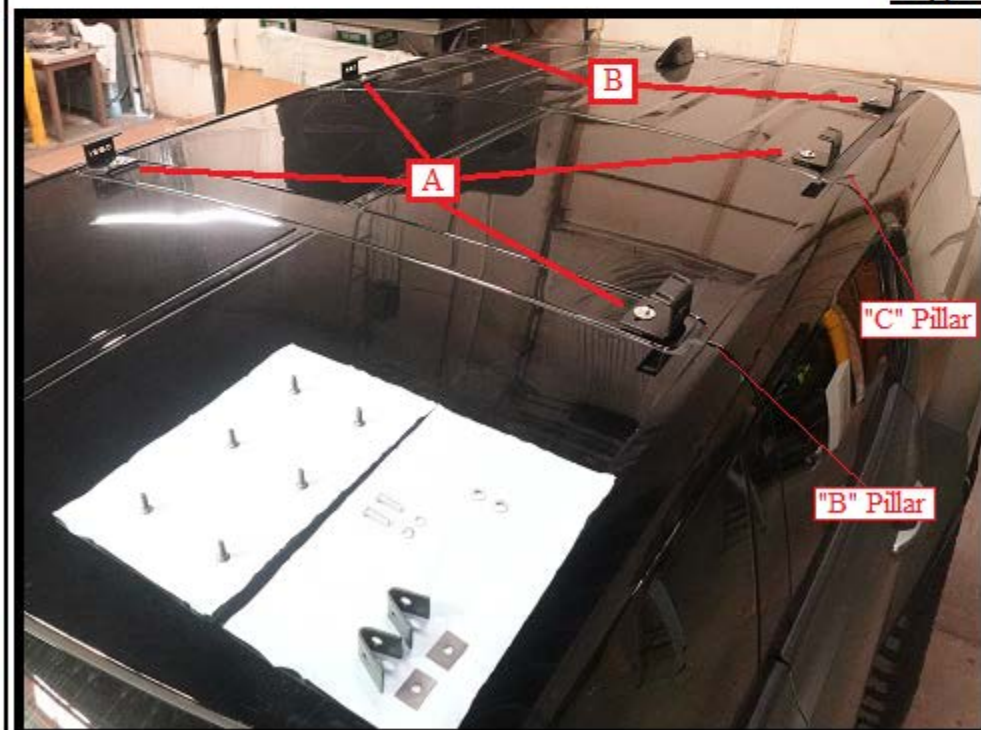
- A- Support brackets 2ea. over "B" & "C" pillar x 4
- B- Rear support brackets x 2
- C- Front support brackets x 2
- D- "B" & "C" pillar & rear support bracket seals x 6
- E- Front support bracket seals x 2
- F- M8 x 30mm support bracket screws x 8
- G- 5/16" lock washers x 8
- H- "B" & "C" pillar & rear bracket washers x 6
- I- Front bracket washers x 2
- J- Anti-seize lubricant x 1

Fig. 2**Fig. 3**

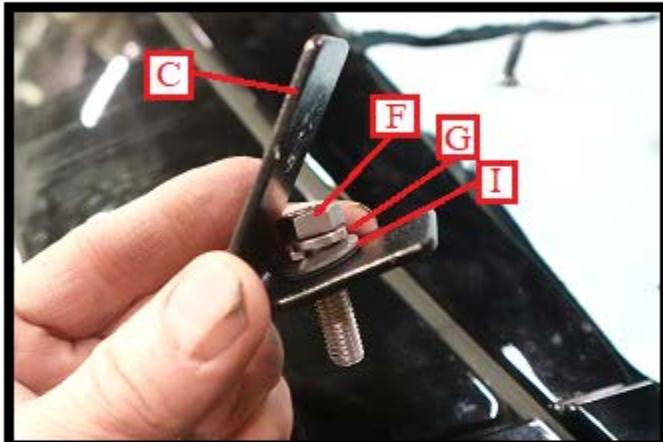
As shown in Fig. 2, use a T-40 Torx wrench and remove the mounting screw (S1) over the "B" pillar. Then place one rubber seal (D) shown in Fig. 1 over the cover plate (CP) as shown in Fig. 3. Remove one of the "B" or "C" pillar roof rack support brackets (A), shown in Fig. 1 and place it on top of rubber seal (D) as shown in Fig. 3 and Fig. 4. Make certain to line up the center round hole of bracket (A) with the center hole in rubber seal (D) and cover plate (CP).

**GOBI HUMMER EV ROOF RACK
INSTALLATION INSTRUCTIONS****Fig. 4****Fig. 5**

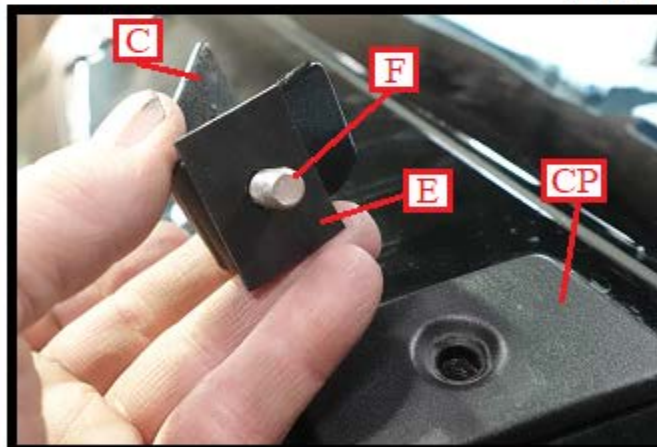
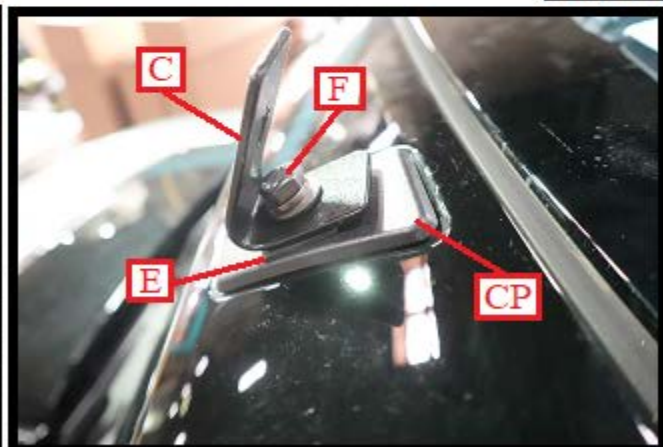
As shown in Fig. 4 and Fig. 5, take one M8 x 30mm hex head screw (F), one 5/16" lock washer (G) and one 5/16" neoprene flat washer (H) and secure support bracket (A) in place using a 13mm open or closed end wrench.

Fig. 6

As shown in Fig. 6, secure the remaining five support brackets using the same procedure shown in Fig. 4 and Fig. 5 and place them in the order shown in Fig. 6. Make certain to use support brackets (B) shown in Fig. 1 for both rear passenger and driver sides support brackets.

**GOBI HUMMER EV ROOF RACK
INSTALLATION INSTRUCTIONS****Fig. 7****Fig. 8**

As shown in Fig. 7, remove the front driver side cover plate screw (S2) using a T-40 Torx wrench. As shown in Fig. 8, take one support bracket (C) and place one M8 x 30mm hex head screw (F), one 5/16" lock washer (G) and one 5/16" flat washer (I) thread into support bracket (C) as shown.

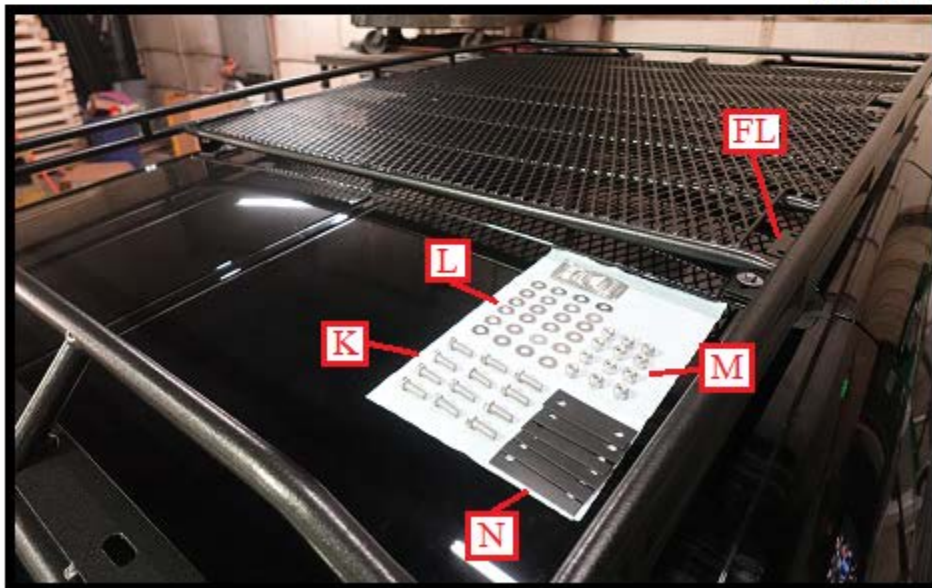
Fig. 9**Fig. 10**

As shown in Fig. 9, place one rubber seal (E) onto screw (F) under support bracket (C). As shown in Fig. 10, thread the entire assembly over front cover plate (CP) and snug down in place. Do not fully tighten, leave some play for later adjustment. Apply the same procedure to the passenger side front support bracket (C).

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Fig. 11

As shown in Fig. 11, with the help of some friends lift the roof rack over the side of the vehicle and up onto the roof top. Align the 6-roof rack welded in support flanges (FL) shown in Fig. 12 over each of the 6 support brackets (A) and (B) previously installed.

Fig. 12

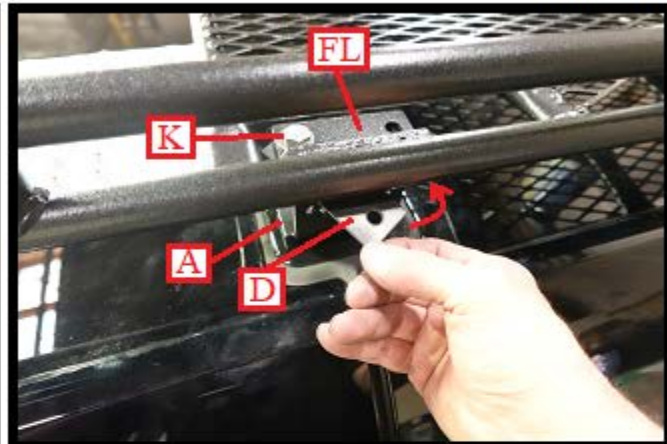
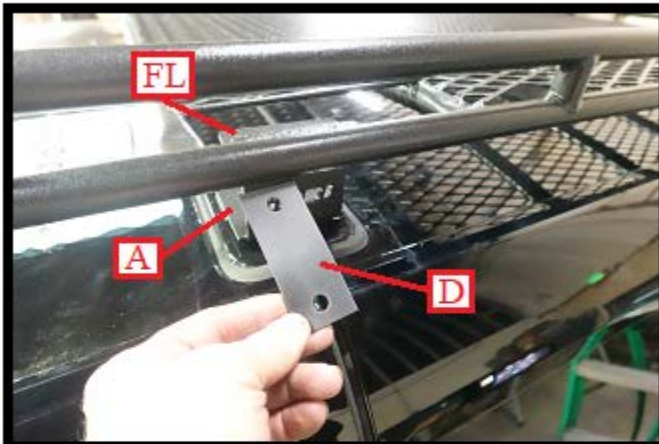
As shown in Fig. 12, place a protective covering on the roof top and set all roof rack to support bracket hardware in place.

K- 3/8-16 x 1" hex head screw x 12

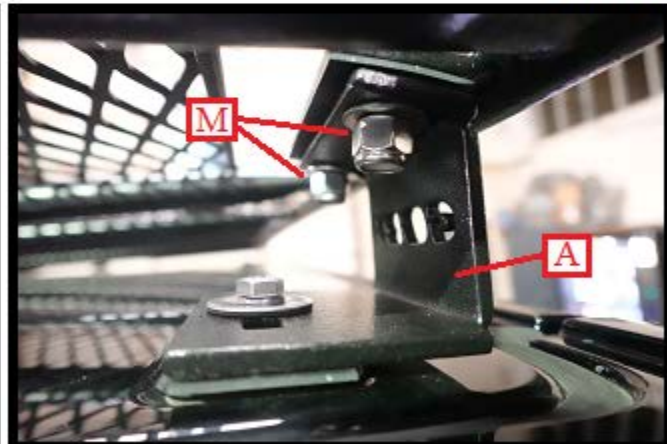
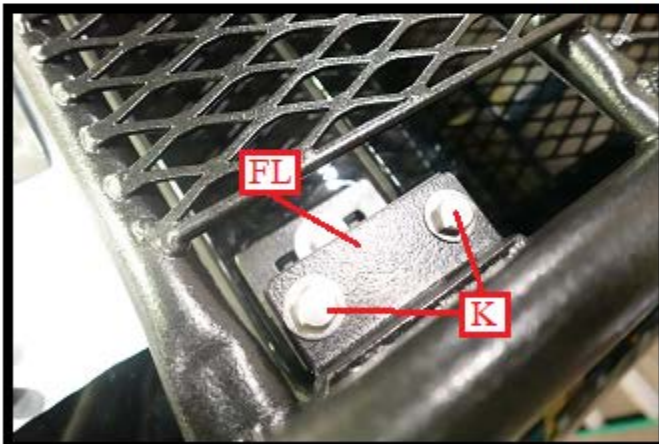
L- 3/8" Flat washers x 24

M- 3/8" Nylock nuts x 12

N- Rubber pads x 6

**GOBI HUMMER EV ROOF RACK
INSTALLATION INSTRUCTIONS****Fig. 13****Fig. 14**

As shown in Fig. 13 and Fig. 14, place one rubber pad (D) between roof rack welded in flange (FL) and support bracket (A). As shown in Fig. 14, align rubber pad hole with flange (FL) hole and support bracket (A) screw hole and place one 3/8-16 x 1" hex head screw (K) and 3/8" flat washer (L) into one of the holes. Then swing rubber pad over as shown by a red arrow to the second hole and place another 3/8-16 x 1" hex head screw (K) and 3/8" flat washer (L) as shown in Fig. 15.

Fig. 15**Fig. 16**

As shown in Fig. 15 and Fig. 16, once both 3/8-16 x 1" hex head screws (K) and 3/8" flat washers (L) are in place, thread onto the bottom of both screws, one each 3/8" flat washer (L) and one nylock nut (M). Finger tighten both screws in place and apply the same procedure to the remaining 5 support brackets. After all support bracket screws are in place fully tighten all six support bracket screws using two 9/16" open or closed end wrenches.

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Fig. 17**Fig. 18**

As shown in Fig. 17, clean the surface of the roof top just above the windshield marker lights with denatured alcohol or a cleaner which does not contain ammonia. As shown in Fig. 18, remove a roll of clear wear tape (T) from Bag #2, tied to wind deflector. Unroll the tape and peel off the white protective backing a little at a time and adhere tape (T) to the roof top just above the marker lights between the front two cover plates (FCP) as shown in Fig. 18 and Fig. 19. Use the palm of your hand to evenly press tape (T) down to prevent creases in the tape.

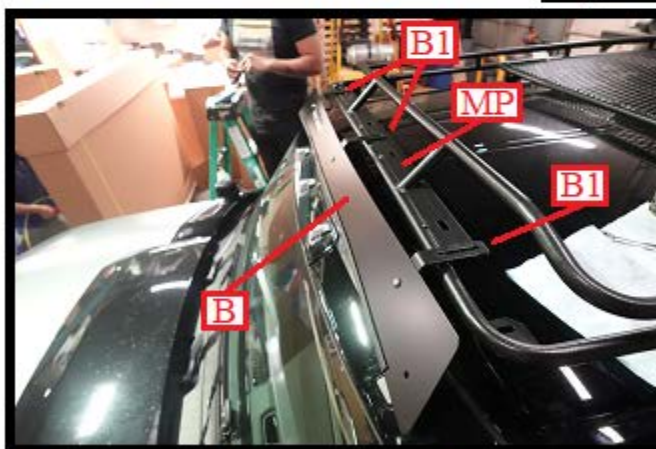
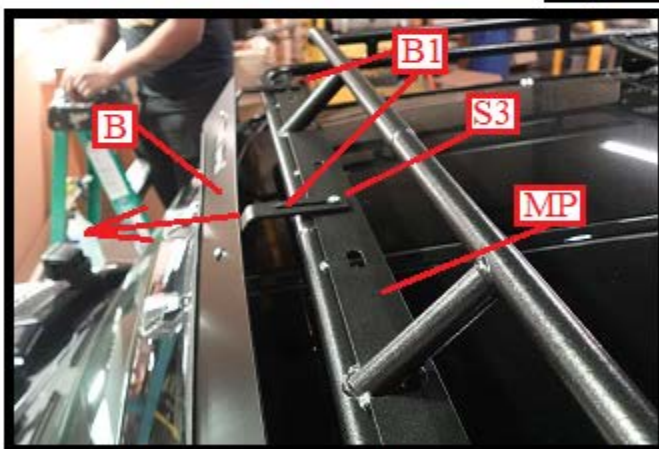
**Fig. 19**

As shown in Fig. 19, the wind deflector protective tape (T) has been fully adhered to front roof top just above marker lights and between both (FCP) cover plates. As shown in the red square, if the tape should lay over each marker light as shown, use a pair of scissors to clip the wear tape and press each edge side down firmly to prevent delamination over time.

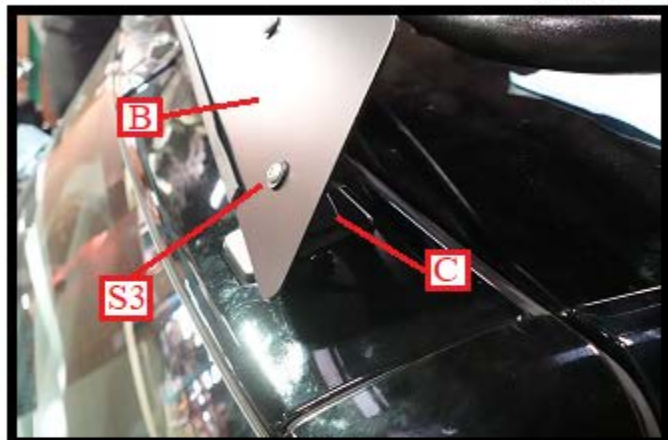
GOBI HUMMER EV ROOF RACK INSTALLATION INSTRUCTIONS

Fig. 20

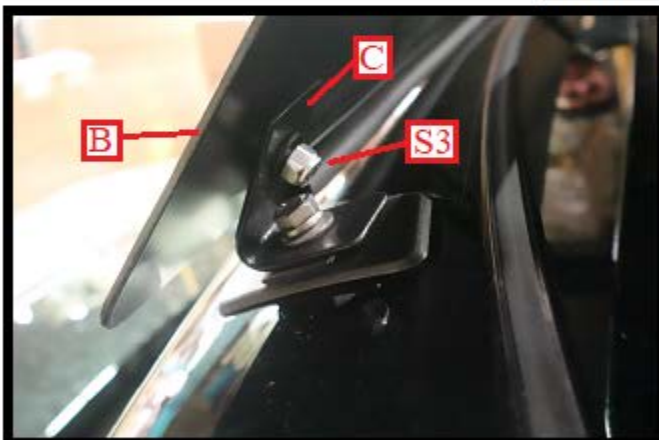
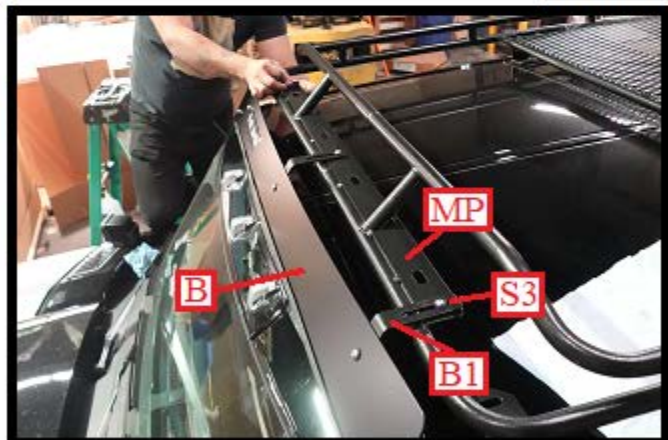
As shown in Fig. 20, remove the wind deflector (B) strapped to the roof rack. Remove from Bag #2 tied to wind deflector 3 wind deflector support brackets (B1). Install all three wind deflector brackets (B1) as shown using one 1/4-20 x 3/4" button screw, one black flat nylon washer and place down through wind deflector then through wind deflector bracket (B1). Thread onto the back of each screw one black nylon flat washer and one 1/4-20 nylock nut. Set the center wind deflector bracket formed bent approximately 3/4" from the top of the wind deflector and tighten in place. Set both end wind deflector brackets formed bends approximately 1/2" above the top of the wind deflector and tighten down in place.

Fig. 21**Fig. 22**

As shown in Fig. 21, place wind deflector (B) with attached wind deflector brackets (B1) onto roof rack front light bar mounting plate (MP). Remove from Bag #2, one 1/4-20 x 3/4" button head screw and one black nylon flat washer (S3) and as shown in Fig. 22, place through the center wind deflector bracket (B1) and center roof rack mounting plate slot (MP). Thread on from the underside of screw (S3) one black nylon flat washer and one 1/4-20 nylon nut. Adjust wind deflector bracket as shown by a red arrow fully forward then secure in place by using one 5/32" Allen wrench and 7/16" wrench.

**GOBI HUMMER EV ROOF RACK
INSTALLATION INSTRUCTIONS****Fig. 23****Fig. 24**

As shown in Fig. 23, position support bracket (C) even with wind deflector (B). As shown in Fig. 24 and Fig. 25, remove from Bag #2, one 1/4-20 x 3/4" button head screw and one black nylon flat washer (S3) the place through wind deflector (B) then into front support bracket (C). Thread on to the back of screw (S3) one black nylon flat washer and one 1/4-20 nylock nut located in Bag #2 and finger tighten only at this time.

Fig. 25**Fig. 26**

As shown in Fig. 25, finger tighten screw (S3) in place. As shown in Fig. 26, place one 1/4-20 x 3/4" button head screw and black nylon flat washer (S3) down through both end wind deflector support brackets (B1) attaching the wind deflector brackets (B1) to roof rack mounting plate (MP). Snug screws down, do not fully tighten. Leave some play for adjustment.

**GOBI HUMMER EV ROOF RACK
INSTALLATION INSTRUCTIONS****Fig. 27****Fig. 28**

As shown in Fig. 27, fully tighten screw (S3) using a 5/32" Allen wrench and 7/16" open end wrench. As shown in Fig. 28, adjust wind deflector bracket (B1) by moving bracket in the direction of the red arrows until wind deflector has a uniform curve throughout its length from passenger to driver side, then fully tighten screw (S3). Apply the same procedure to the opposite side.

Fig. 29**Fig. 30**

As shown in Fig. 29, fully tighten screw (F) using a 13mm open end wrench. Apply the same procedure to the opposite side. As shown in Fig. 30, if a gap should appear between the wind deflector seal (WS) and roof top, move center wind deflector bracket (B1) back in the direction of the red arrow or side to side until the gap no longer is present then fully tighten screw (S3).

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INSTALLATION COMPLETED