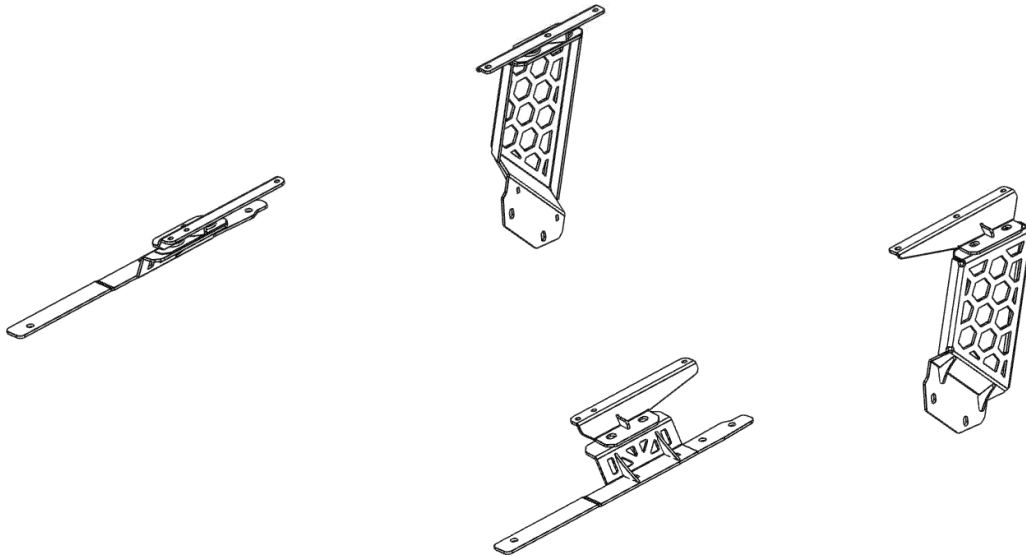


GO RHINO®

INSTALLATION INSTRUCTIONS



PART NO.

- 5910012T

PRODUCT DESCRIPTION:

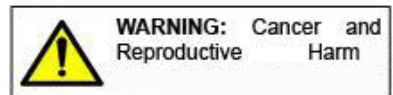
- SRM MOUNTING BRACKET KIT

APPLICATION:

- JEEP WRANGLER JLU

PRODUCT SAFETY & LEGAL DISCLAIMER

- **IMPORTANT READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING, FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY.**
- **Review the product package and contents prior to beginning the installation.** Take care when opening the packaging and removing items. If a return is needed you will want to return the product in its original packaging if possible.
- This instruction guide is provided as a GENERAL installation guide, some vehicles vary dimensionally and may require additional steps.
- Test fit the product on the vehicle prior to any third party modifications and or finishing. The manufacturer and/or distributors do not accept responsibility for third party charges, labor and or third part replacement modifications. Some modifications may void the factory warranty.
- Exercise due-diligence when installing this product. The manufacturer and distributors of this product do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product. Careless installation and operation can result in serious injury or equipment damage.
- This product is for general off-road use. All liability for installation and use rests with the owner/operator.
- **INSTALLER:** Once installation is complete, please return this guide along with other documentation included in this product back to the consumer for future reference. The manufacturer/distributors of this product do not guarantee this particular version will be available at a later date.





INSTALLATION INSTRUCTIONS

INJURY HAZARD

Please complete a shop and tool inspection prior to beginning the installation.

- Always make sure you have a clean, dry and well lit work area.
- Always remove jewelry, loose fitting clothing and wear protective gloves and eye protection.
- Always use extreme caution when jacking or raising a vehicle for work. Set the emergency brake and use tire/wheel blocks and jack stands. Refer to the vehicle manufacturer hand book. Utilize the vehicle manufacturers designated lifting points.
- Always use appropriate and adequate care in lifting parts during disassembly and installation. Seek help in lifting heavy or large items into place. Utilize jacks and or lifting devices when available.
- Always insure products are secure during disassembly and installation.
- Always wear eye protection and take steps to protect any exposed skin during the installations. Drilling, cutting and grinding plastic and metal may create flying particles that can cause injury.
- Always use extreme caution when drilling, cutting and or grinding on a vehicle. Thoroughly inspect the area to be drilled, on both sides of material, prior to modification and relocate any objects that may become damaged.
- Always assemble and tighten all fasteners per the installation instructions.
- Always route electrical cables carefully. Avoid moving parts, parts that may become hot and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical connections.

MAINTENANCE AND CARE

- Always perform regular inspections and maintenance on mounts and related fasteners.
- Periodically check and tighten all fasteners.
- Stripped, fractured, or bent fasteners must be replaced.
- After washing the vehicle make sure to fully dry all surfaces.
- In areas with cold temperatures make sure to wash the product often to remove harmful materials used on road ways.
- Never use abrasive cleaners or polish compounds. Clean with a gentle soap and water. If you use wax use a non-abrasive automotive wax such as pure carnauba wax.

WARNING

Some products have been designed to work together with factory rear sensor systems, factory forward facing sensor systems and factory air bags.

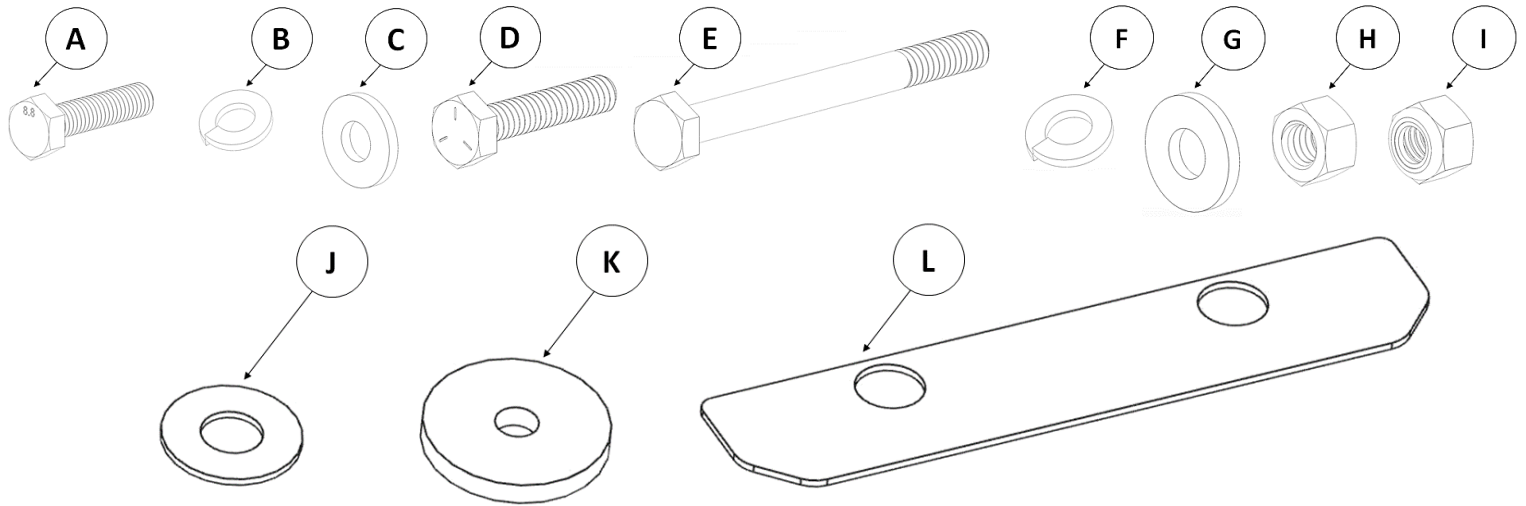
- Installation of some of these products may alter the factory sensor system performance.
- Factory sensors may read shackles or hooks protruding from the fairlead and or tow hooks.
- All sensor testing is completed by Go Rhino Products and or third party testing labs on modified vehicles.
- Sensor sensitivity, factory sensor housing, orientation, and operating conditions are all variables that will influence functionality of the sensors.
- Installation of some product may effect the factory air bag systems.
- Some products allow the use of third party products such as winches, shackles, hooks, etc. Follow the respective manufacturers operating instructions for use with our products.
- Make sure to fully understand the product, it's intended use and operation prior to use.
- Above all... be safe!

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INSTALLATION INSTRUCTIONS

PARTS INCLUDED IN THIS LIST:

ITEM	QTY.	PART NUMBER	DESCRIPTION	TORQUE	ITEM	QTY.	PART NUMBER	DESCRIPTION
A	4	AST-T203G4	M8 x 35mm Hex Head Bolt	18 ft-lbs	G	28	AST-RP120G4	3/8" Flat washer
B	4	AST-RPR71G4	M8 Lock Washer		H	8	AST-TU105G4	3/8" Hex Nut
C	4	AST-RP117G4	M8 Flat Washer		I	6	AST-TU89	3/8" Nylon Lock Nut
D	8	AST-T548G4	3/8" x 1 1/2" Hex Head Bolt	31 ft-lbs	J	6	ASH-E228	Adhesive-Back Round Gasket (Small)
E	6	AST-T677G4	3/8" x 3 1/2" Hex Head Bolt	31 ft-lbs	K	8	ASH-E229	Adhesive-Back Round Gasket (Large)
F	8	AST-RPR07G4	3/8" Lock Washer		L	4	ASH-E227	Adhesive-Back Rectangular Gasket



TOOLS NEEDED FOR INSTALLATION:

- T25 Torx Bit Socket, 13mm, 7/16" & 9/16 Socket
- Ratchet & Extension
- 7/16", 13mm & 9/16" Wrench
- Trim Removal Tool
- Tape Measure
- Drill Motor, 1/8" & 3/8" Drill bit

ESTIMATED TIME FOR INSTALLATION:

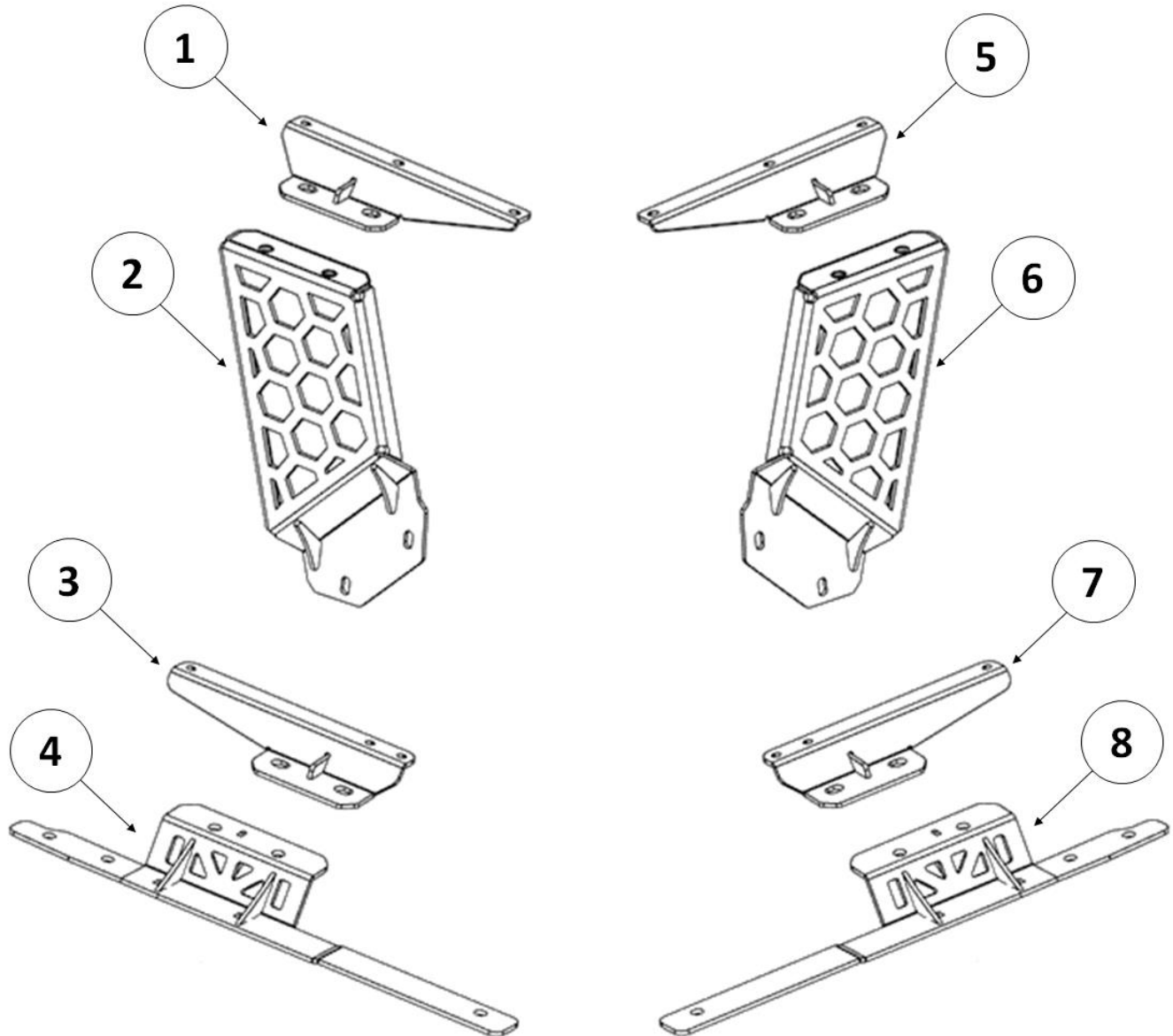
2 Hour

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INSTALLATION INSTRUCTIONS

PARTS INCLUDED IN THIS LIST:

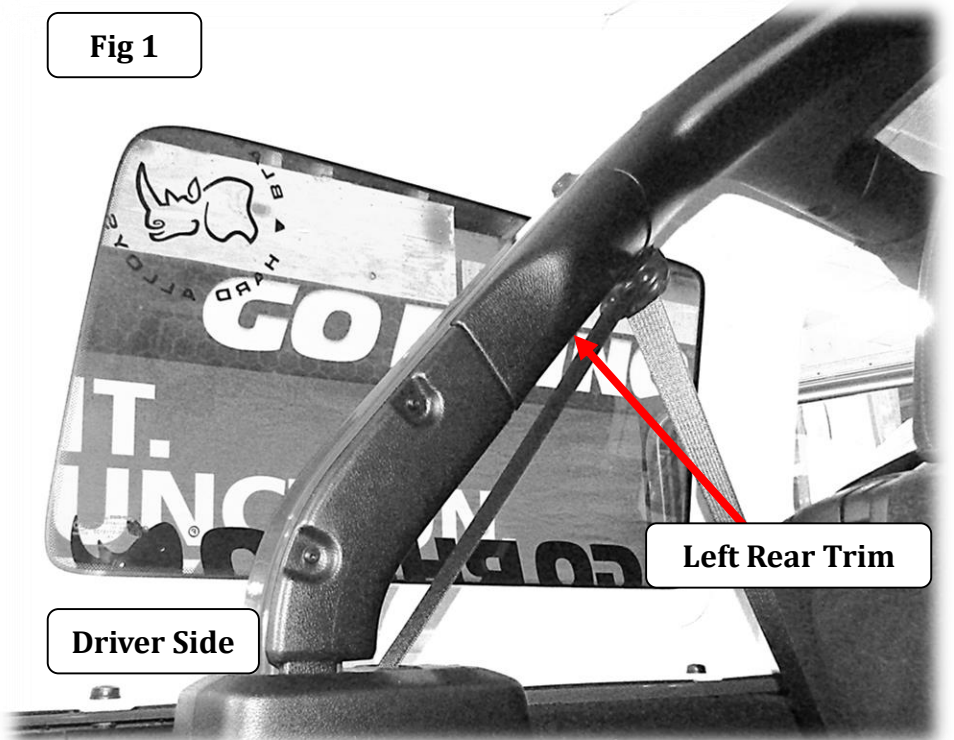
ITEM	QTY.	PART #	DESCRIPTION	ITEM	QTY.	PART #	DESCRIPTION
1	1	5910012T0DA	Rear Stand Off Bracket (Passenger)	5	1	5910012T0DA	Rear Stand Off Bracket (Driver)
2	1	5910012T0BA	Rear Bracket (Passenger)	6	1	5910012T0BA	Rear Bracket (Driver)
3	1	5910012T0CA	Front Stand Off Bracket (Passenger)	7	1	5910012T0CA	Front Stand Off Bracket (Driver)
4	1	5910012T0AA	Front Bracket (Passenger)	8	1	5910012T0AA	Front Bracket (Driver)



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INSTALLATION INSTRUCTIONS

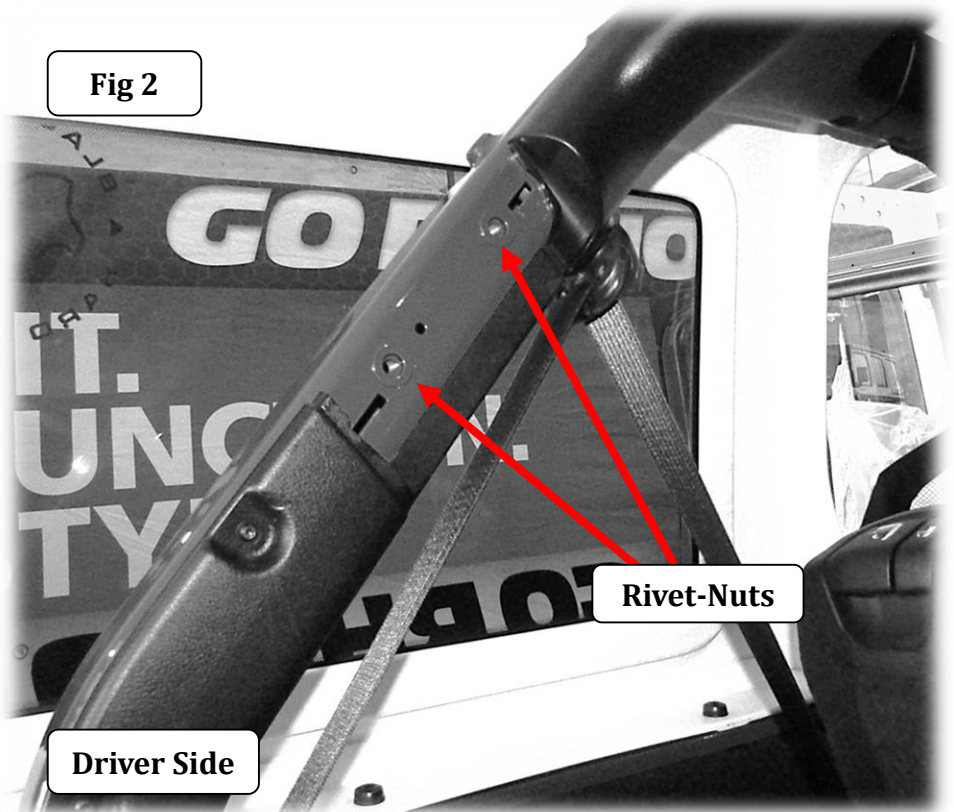
Fig 1



Step-1 Using a trim removal tool, release the (2) clips and remove the left rear trim from the sport bar to expose the rivet-nuts installed in the sport bar tube, (Fig 1 & 2).

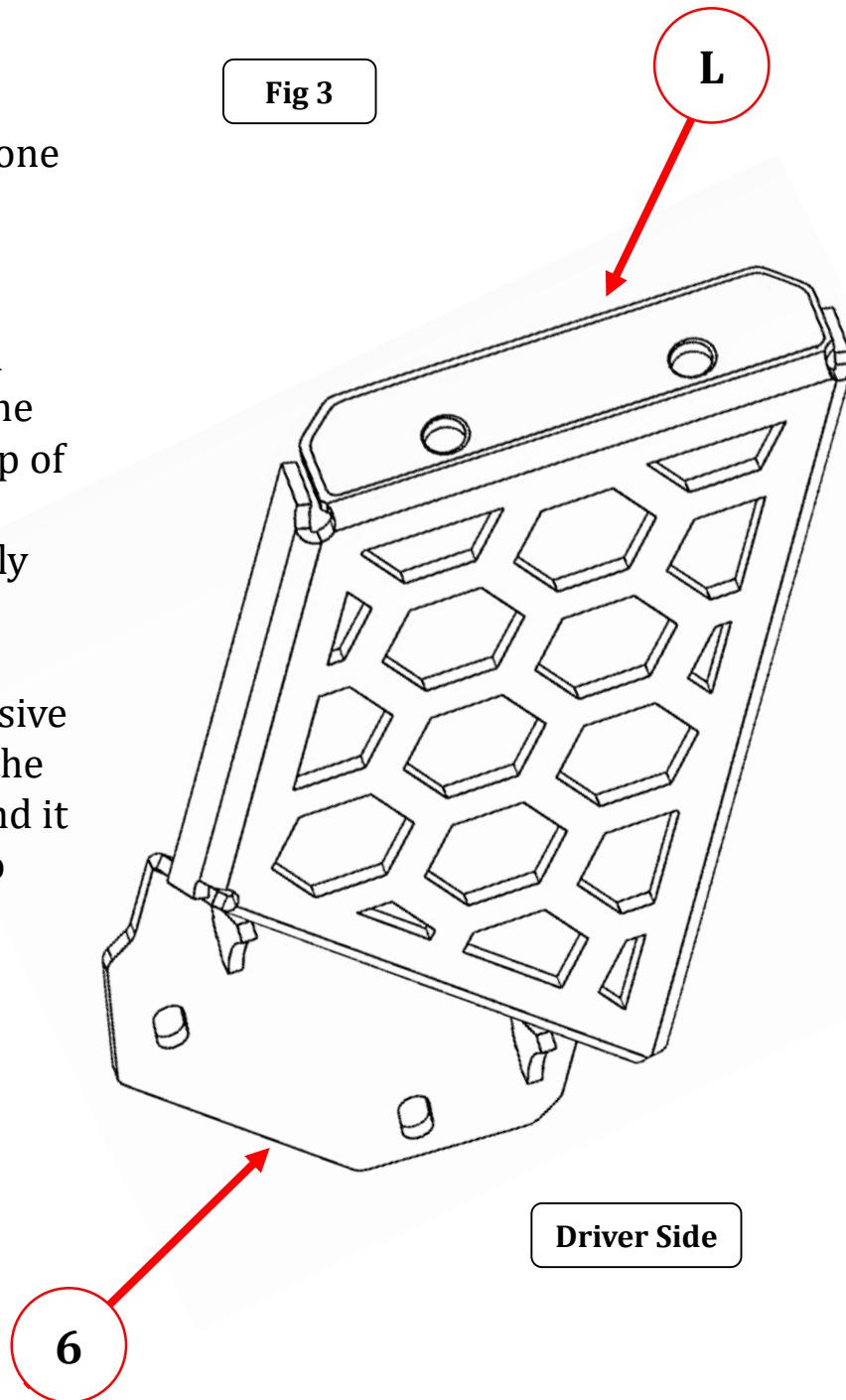
Note: The rear trim will not be reinstalled.

Fig 2



INSTALLATION INSTRUCTIONS

Step-2 Remove the paper backing from one of the rectangular gaskets. With the adhesive side down, align the gasket with the holes and stick the gasket in place on top of the driver side rear bracket, (Fig 3). Apply firm pressure on the gasket for about 30 seconds, as the adhesive needs to bond with the mounting surface, and it needs pressure to do this.



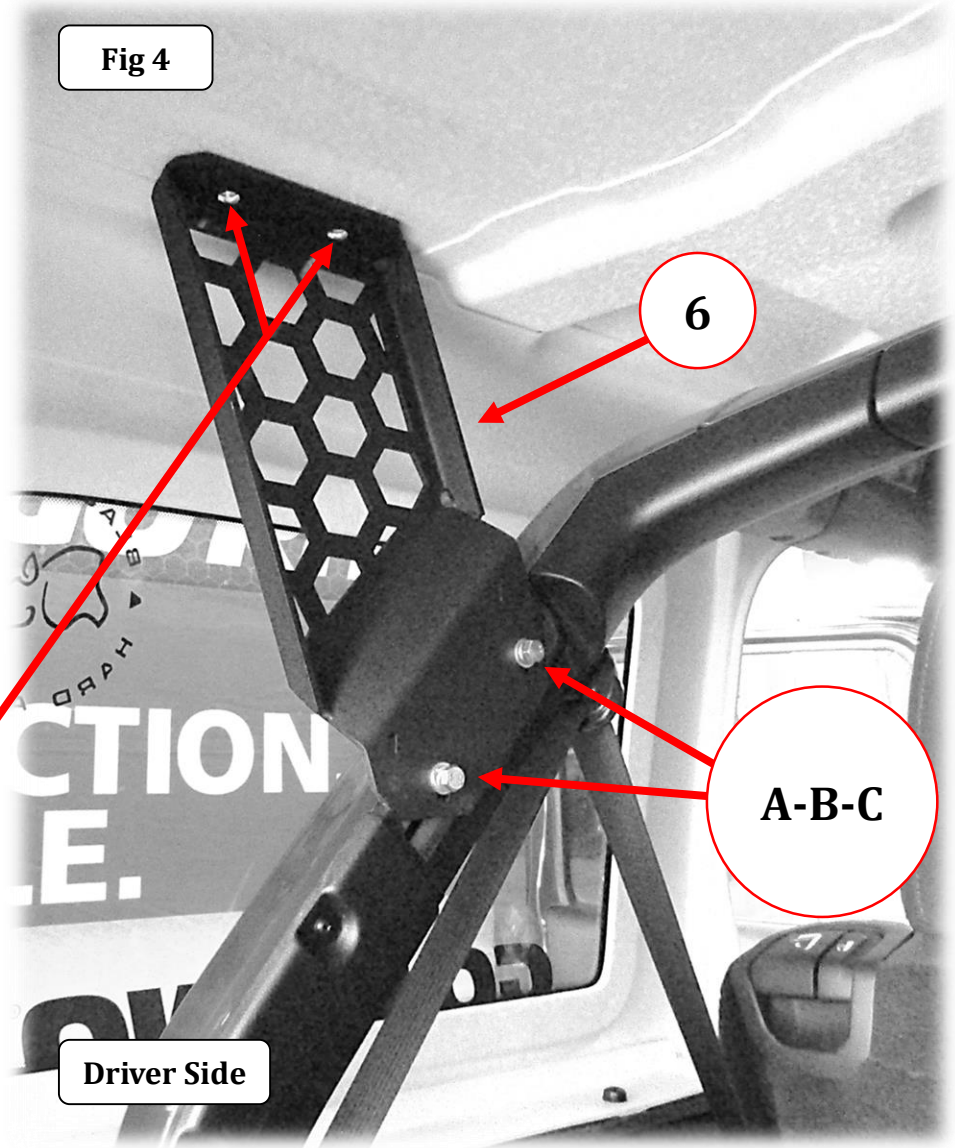
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INSTALLATION INSTRUCTIONS

Step-3 Attach the driver side rear bracket to the rivet-nuts in the sport bar tube using (2) M8 x 30mm hex head bolts, (2) M8 lock washers and (2) M8 flat washers, (Fig 4).

Step-4 Position the top of the driver side rear bracket up against the interior side of the hard top and snug the (2) bolts to hold the bracket in place.

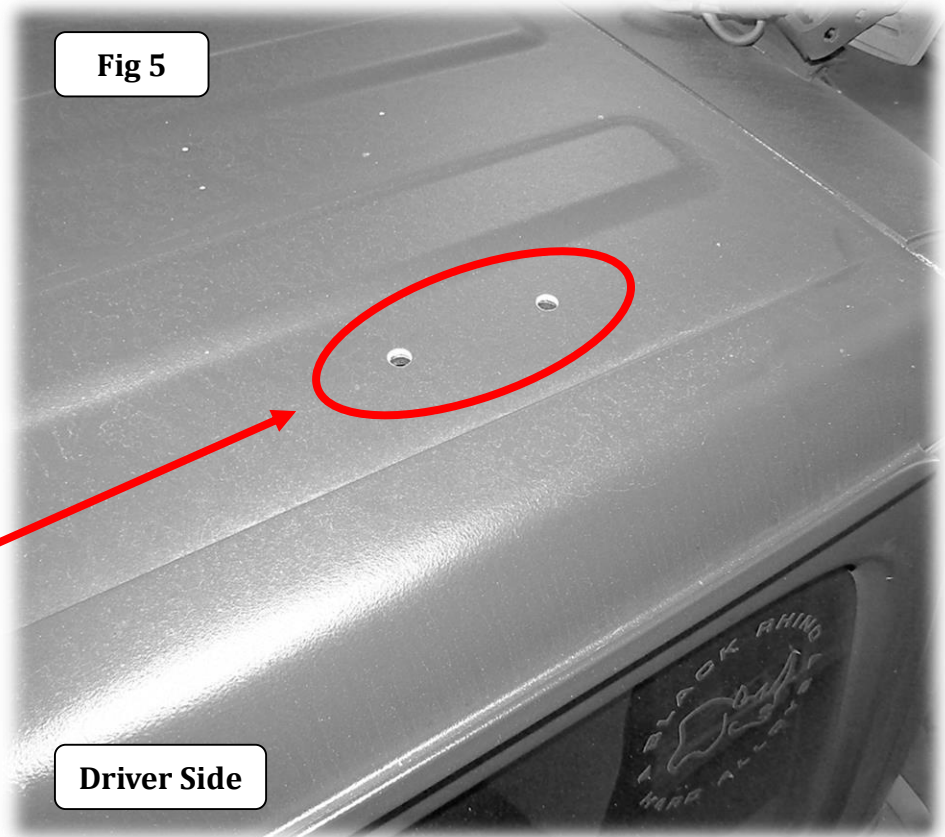
Step-5 Use the (2) holes in the top of the driver side rear bracket as a guide and mark the location on the interior side of the hard top.



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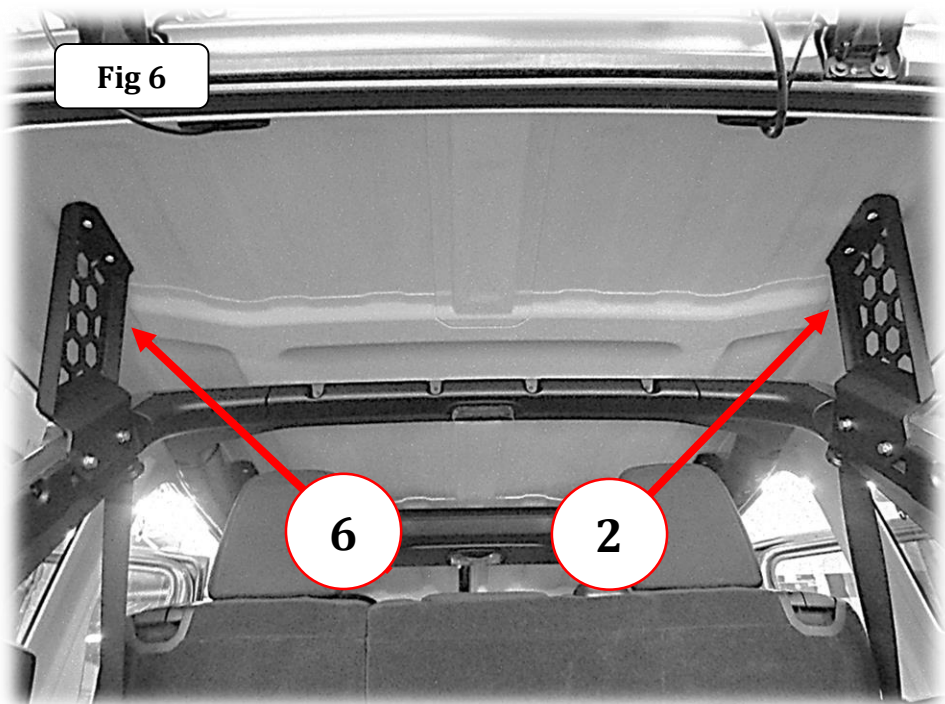
INSTALLATION INSTRUCTIONS

Step-6 Remove the (2) M8 hex bolts and driver side rear bracket from the sport bar. Drill (2) small holes through the hard top at the locations marked on the interior side, then from the exterior side of the hard top enlarge the (2) holes to 3/8".



Step-7 Reinstall the driver side rear bracket using the M8 hex head bolts and M8 washers. Snug but do not tighten the bolts.

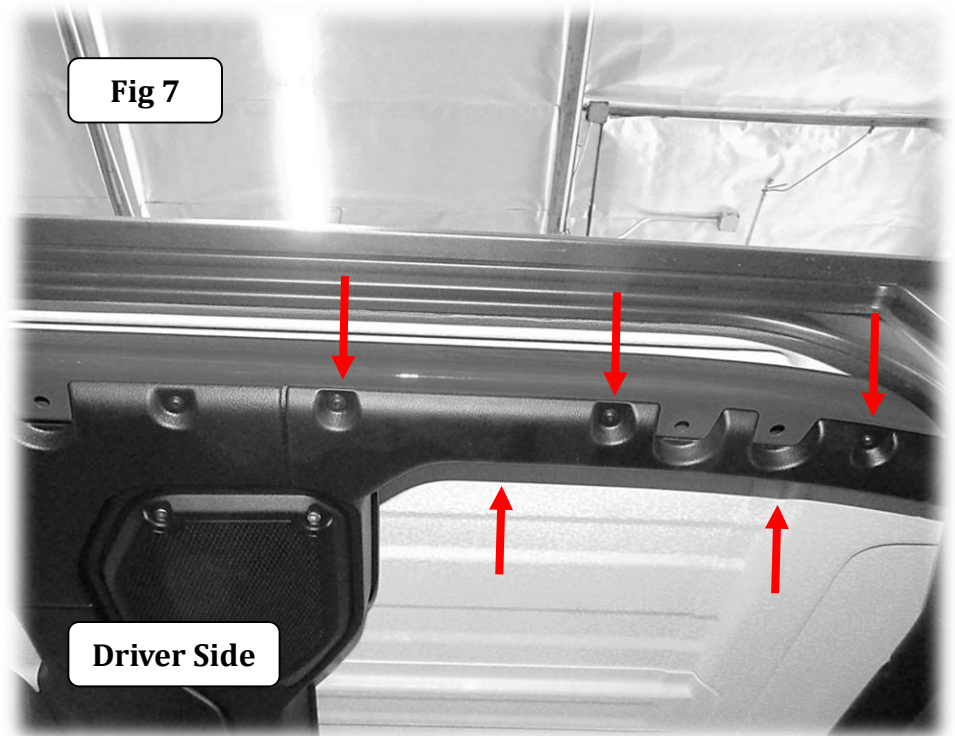
Repeat steps 1 through 7 for the passenger side rear bracket.



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INSTALLATION INSTRUCTIONS

Step-8 Using a T-25 Torx bit Remove the (5) Torx screws, (3) from the bottom and (2) from the interior upper side (not shown) securing the front left upper trim to the sport bar, (Fig 7).



Step-9 Using a trim removal tool, remove the front left upper trim from the sport bar, (Fig 8).

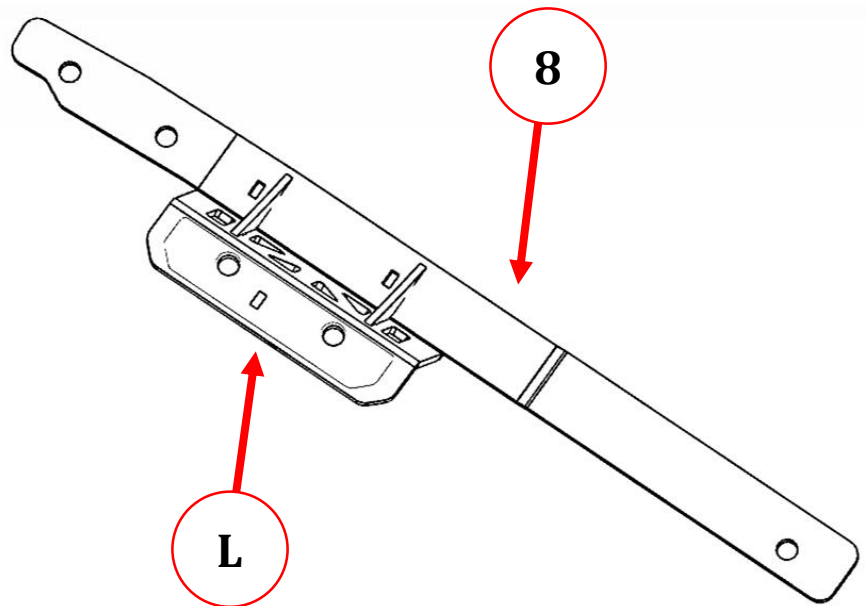
Set front left upper trim aside for reinstallation later.



INSTALLATION INSTRUCTIONS

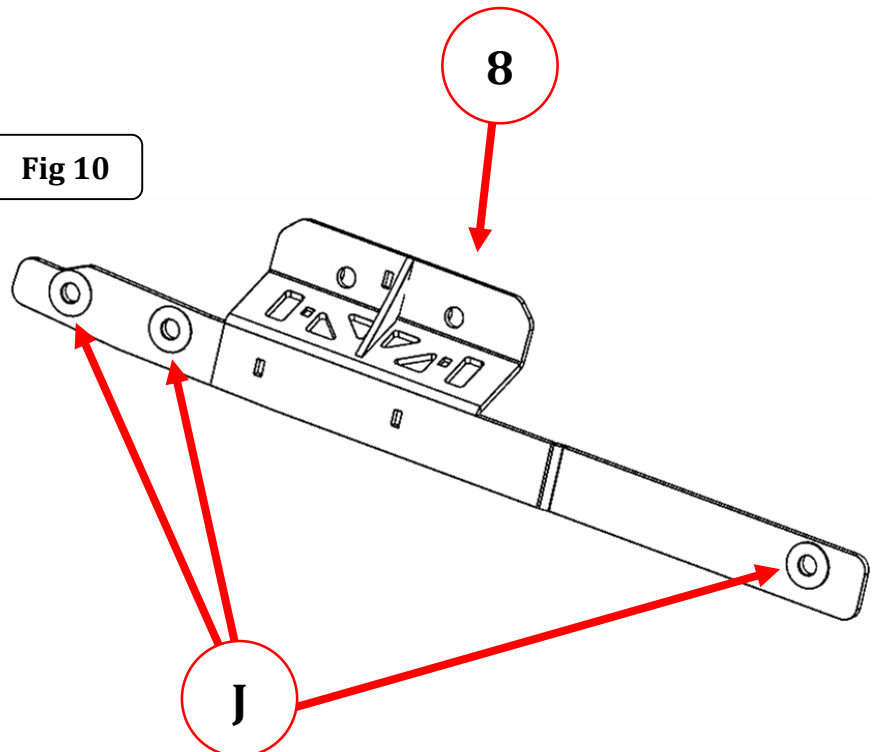
Step-10 Remove the paper backing from one of the rectangular gaskets. With the adhesive side down, align the gasket with the holes and stick the gasket in place on top of the driver side front bracket, (Fig 9).

Fig 9



Step-11 Remove the paper backing from three of the small round gaskets. With the adhesive side down, align the gaskets with the holes and stick the gasket in place on the bottom of the driver side front bracket, (Fig 10).

Fig 10

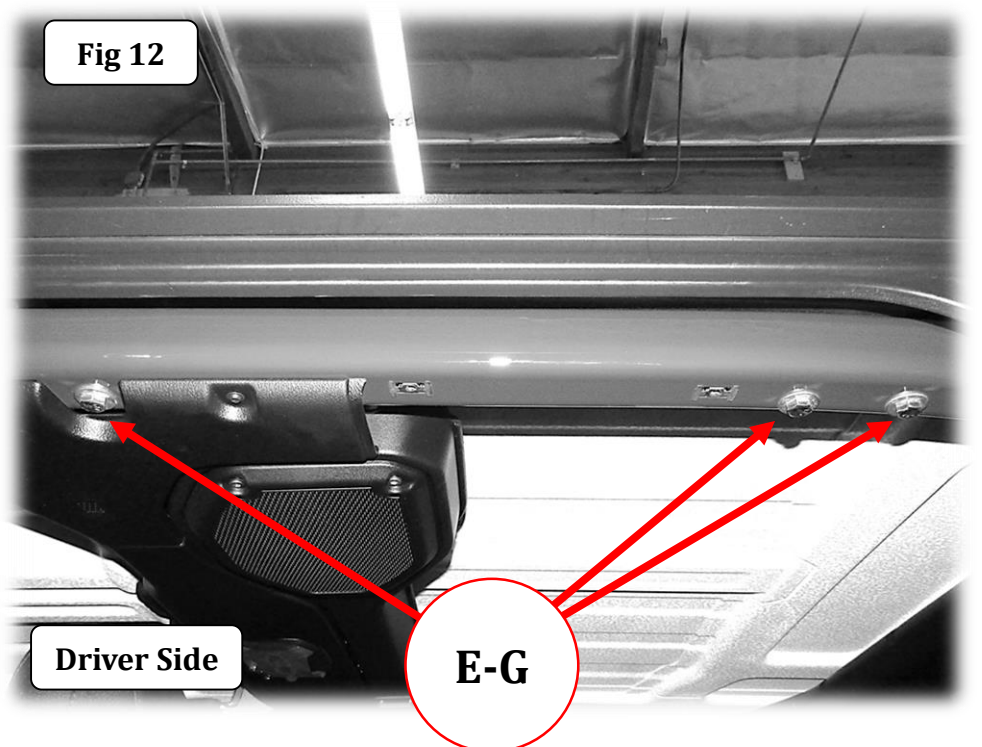
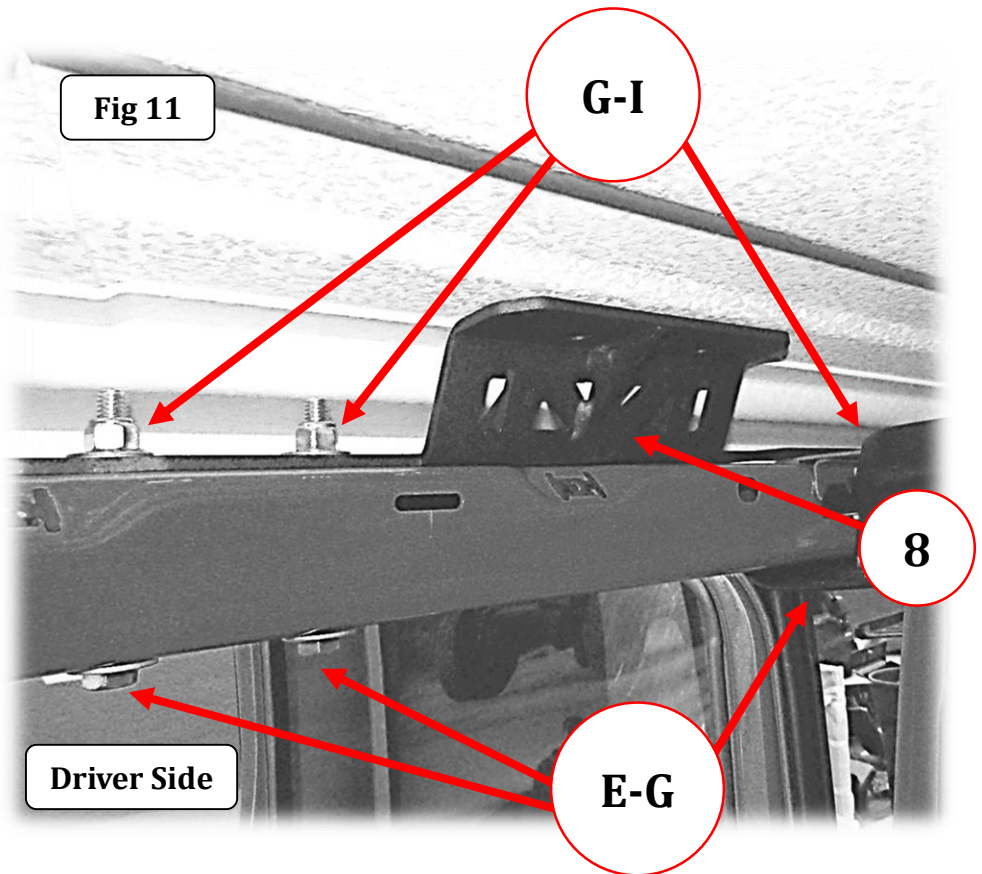


Apply firm pressure on the gaskets for about 30 seconds, as the adhesive needs to bond with the mounting surface, and it needs pressure to do this.

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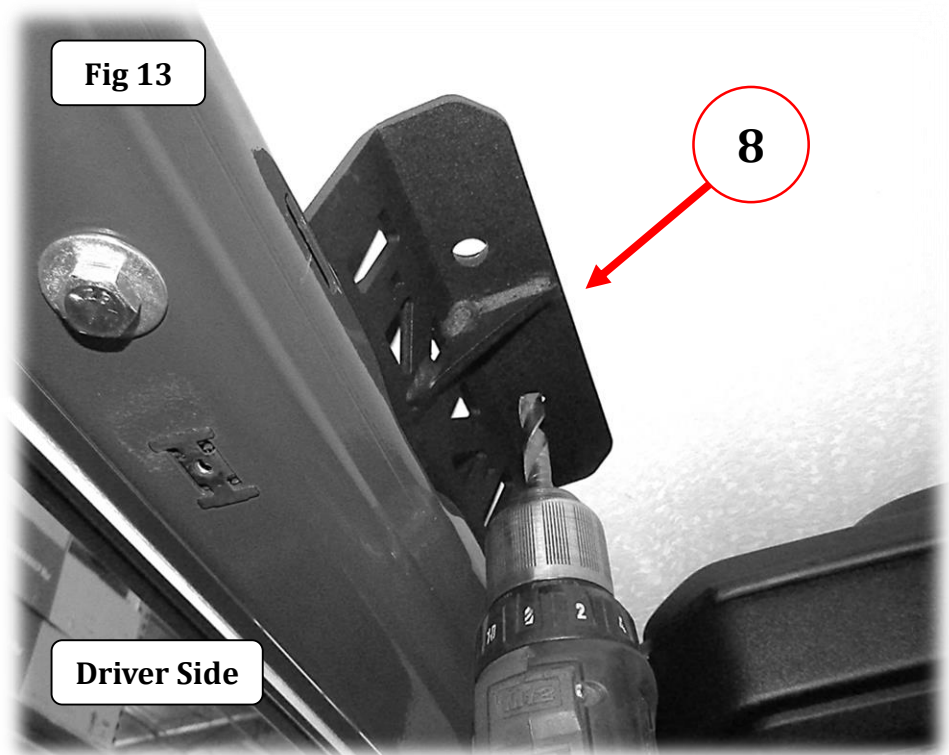
INSTALLATION INSTRUCTIONS

Step-12 Position the driver side front bracket on top of sport bar tube, align the holes and attach the driver side front bracket to the sport bar using (3) 3/8" x 3 1/2" hex head bolts (6) 3/8" flat washers and (3) 3/8" nylon lock nuts, (Fig 11 & 12). Snug but do not tighten the nuts and bolts.



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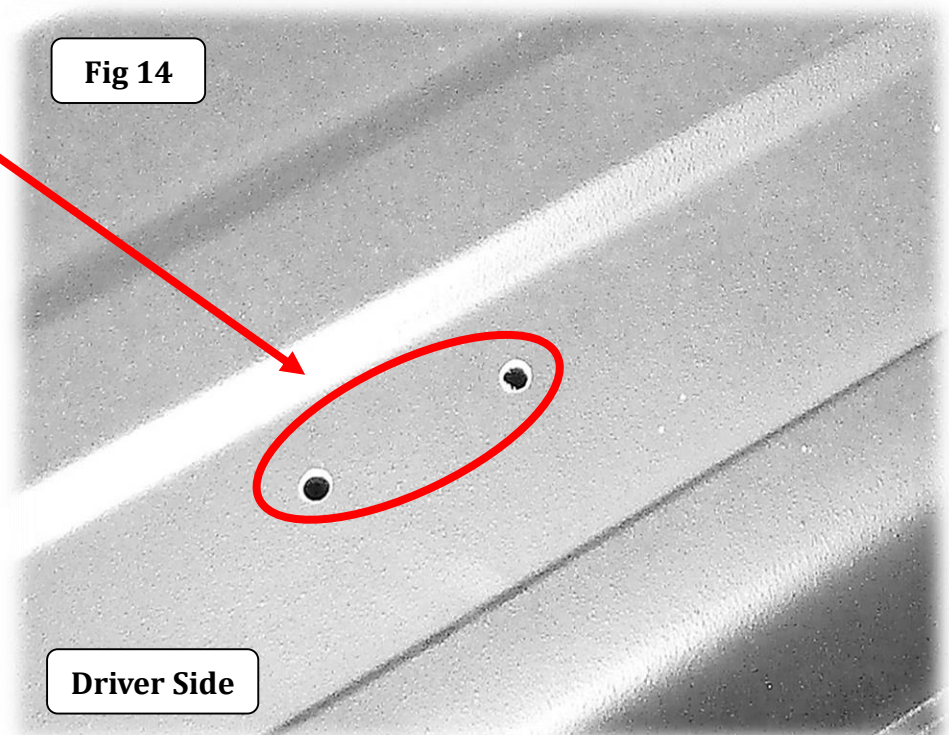
INSTALLATION INSTRUCTIONS



Step-13 Use the (2) holes in the top of the driver side front bracket as a guide and drill (2) small holes through the hard top from the interior side, (Fig 13) then from the exterior side of the hard top enlarge the 2 holes to 3/8", (Fig 14).

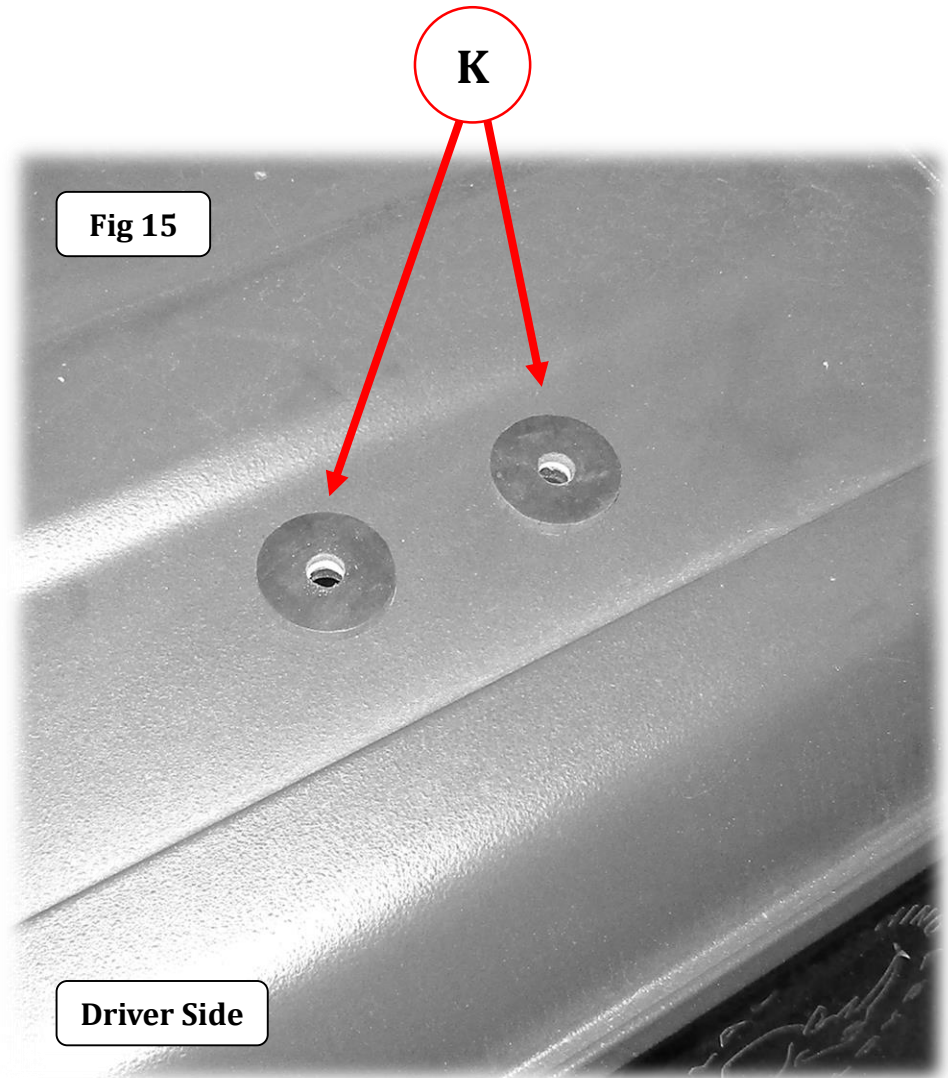
Step-14 Reinstall the front left upper trim and Torx screws.

Repeat steps 8 through 13 for the passenger side rear bracket.



INSTALLATION INSTRUCTIONS

Step-15 Working from the exterior side of the hard top, remove the paper backing from two of the large round gaskets. With the adhesive side down, align the gaskets with the two holes drilled in the hard top for the driver side rear bracket, and stick the gaskets in place on the hard top, (Fig 15). Apply firm pressure on the gaskets for about 30 seconds, as the adhesive needs to bond with the mounting surface, and it needs pressure to do this. Repeat to apply the round gaskets over the remaining holes drilled in the hard top. Note: Clean the area where the holes were drilled in the hard top prior to installing the round gaskets as dirt and dust will prevent the gaskets from sticking to the hard top.

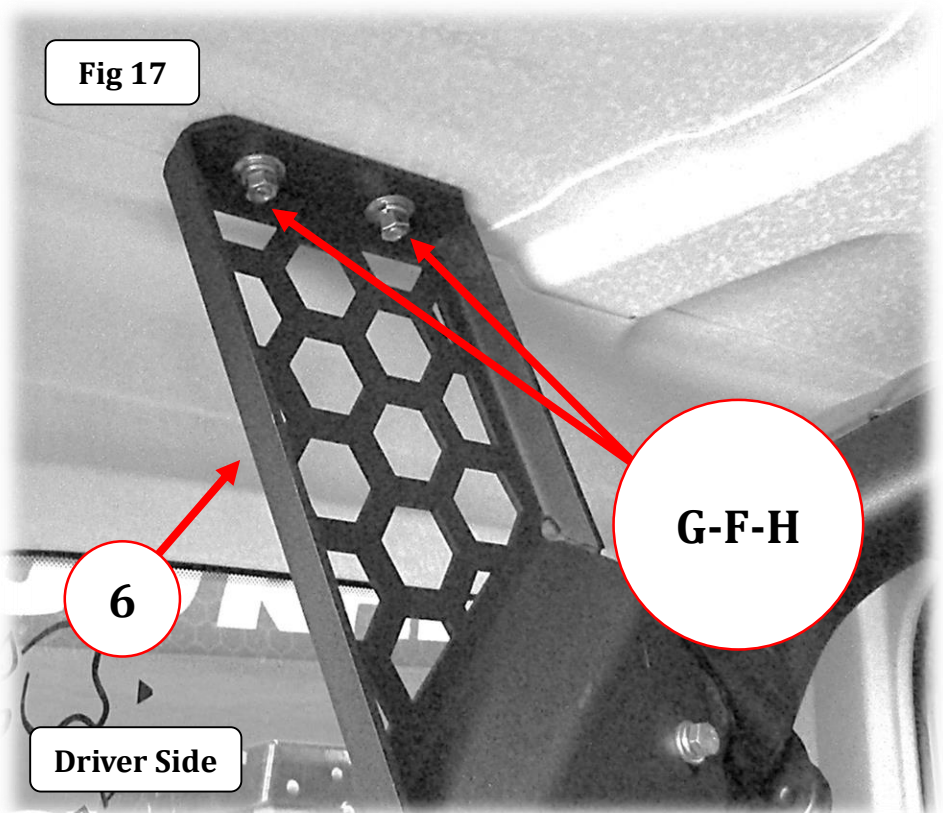
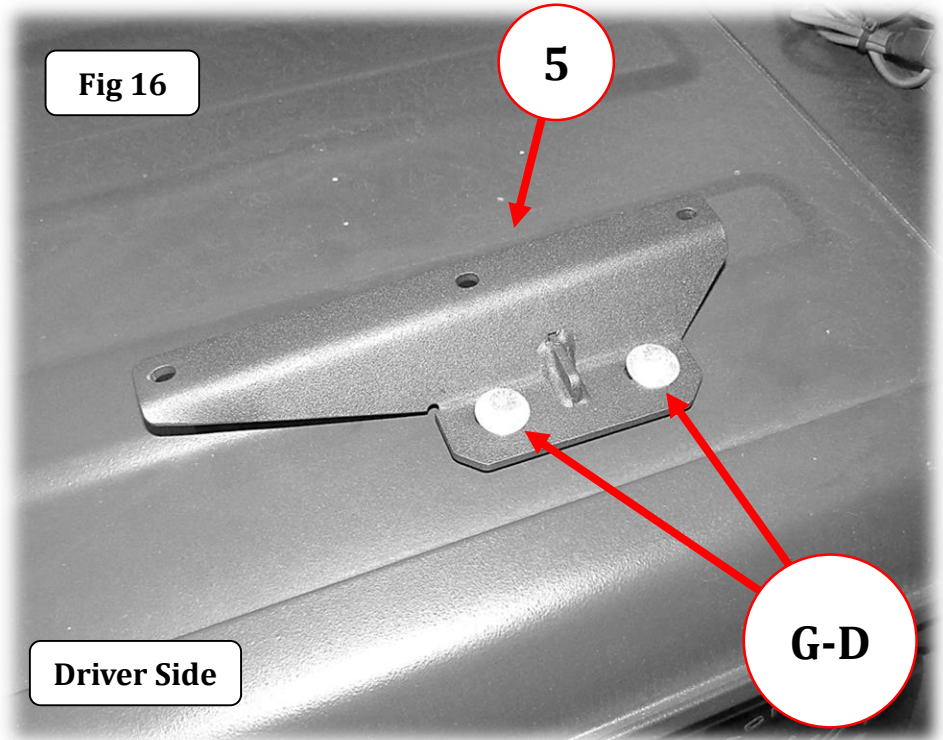


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INSTALLATION INSTRUCTIONS

Step-16 Attach the driver side rear stand off bracket to the hard top and rear bracket using (2) 3/8" x 1 1/2" hex head bolts, (4) 3/8" flat washers, (2) 3/8" lock Washers and (2) 3/8" hex nuts, (Fig 16 & 17). Snug but do not tighten the nuts and bolts. Repeat step 16 for the driver and passenger front stand off brackets and the passenger side rear stand off bracket.

Note: The holes drilled in the hard top for the brackets should be waterproofed to prevent a leak. Apply automotive silicone sealant on top of each mounting hole on the hard top prior to installing the stand off bracket, hex bolts, washers and nuts.

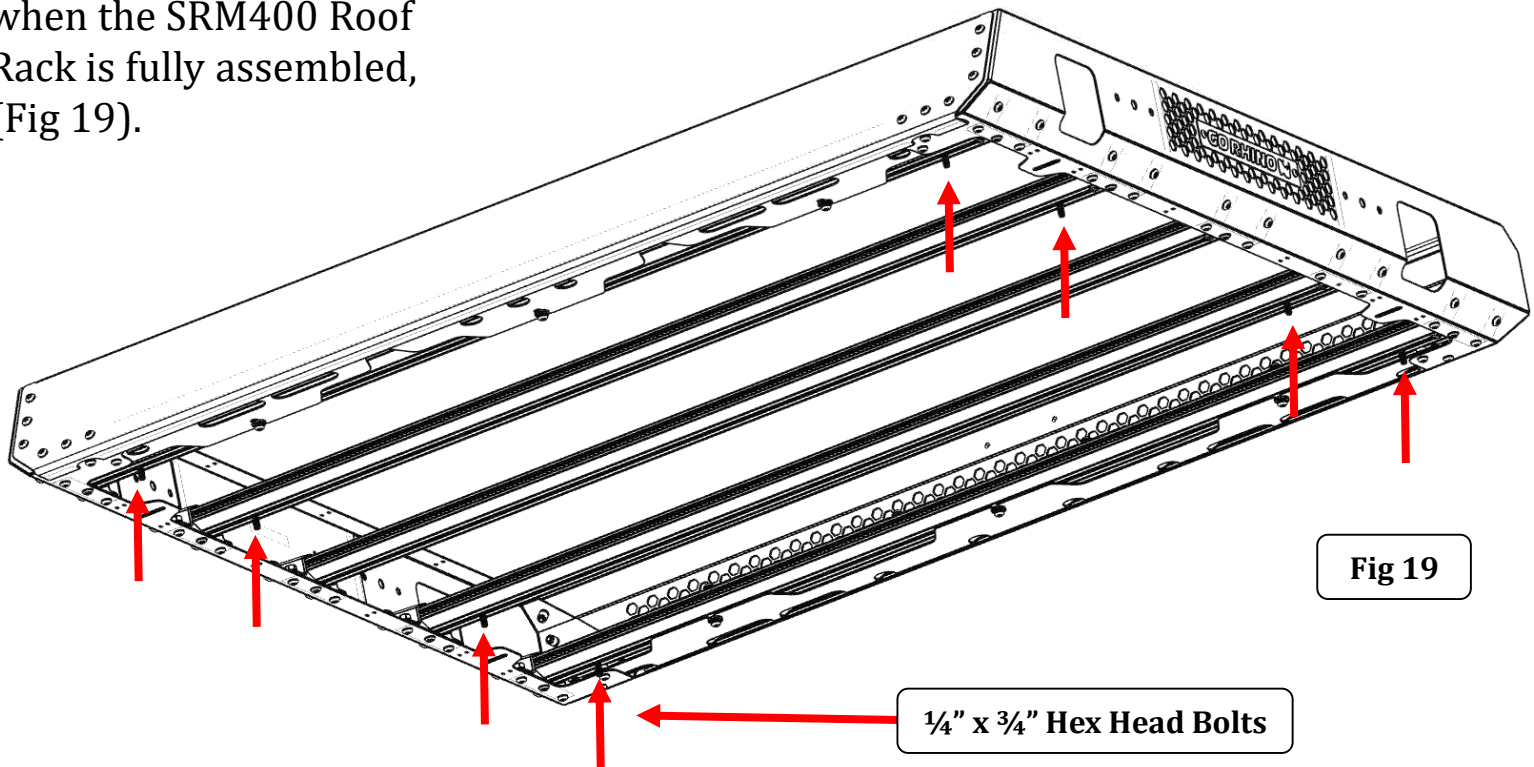
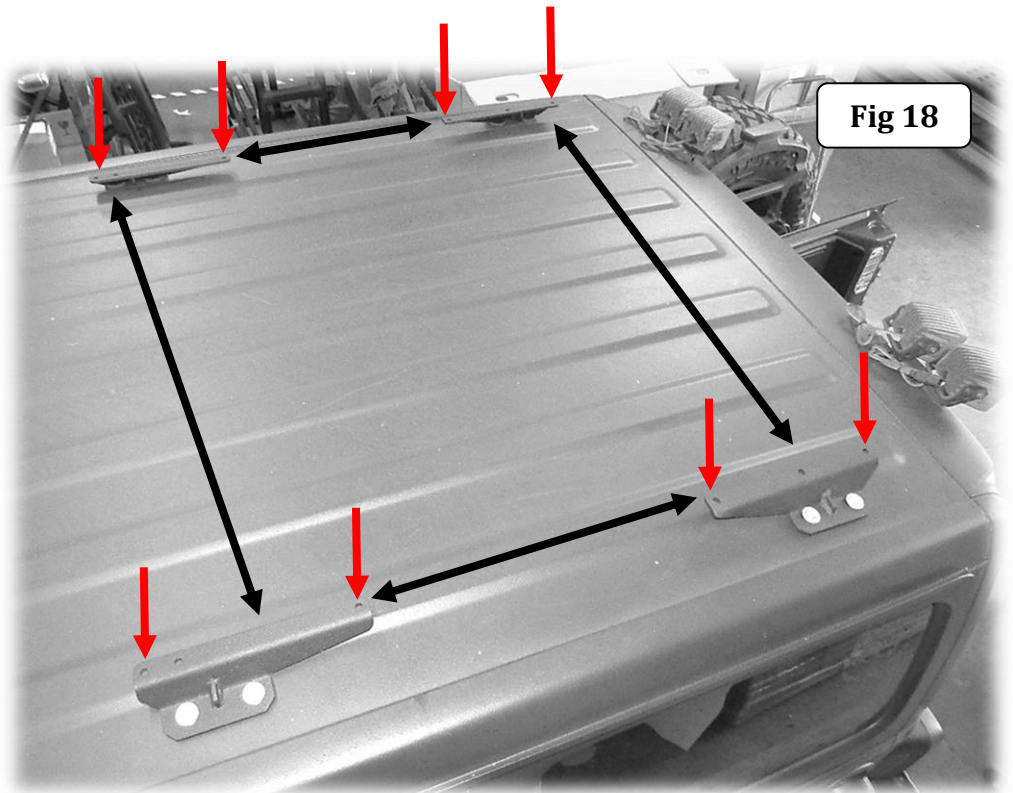


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INSTALLATION INSTRUCTIONS

Step-17 Prior to assembly of the SRM400 Roof Rack, reference the measurements of the SRM Bracket Kit stand off brackets installed on the vehicle, (Fig 19).

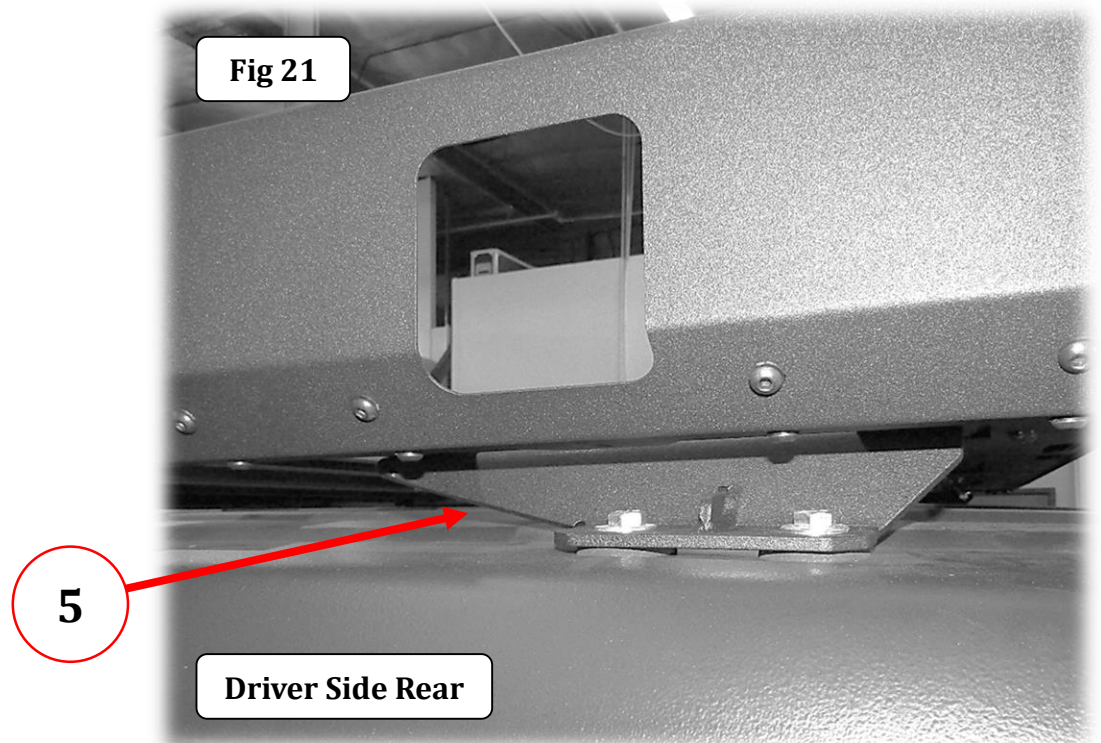
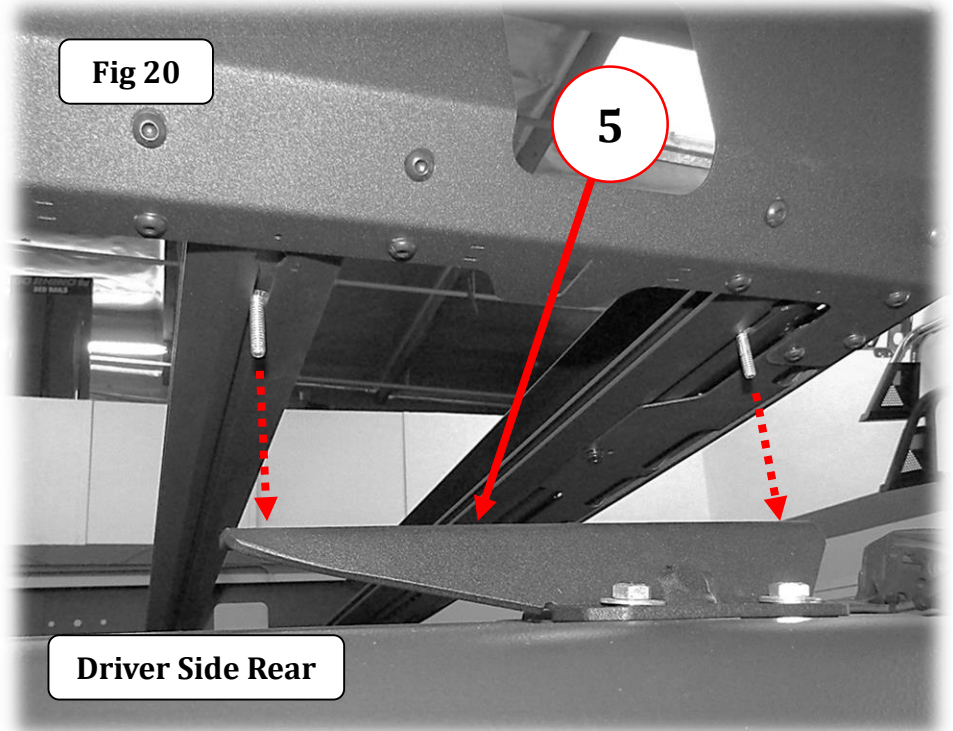
Step-18 Install and position (2) $\frac{1}{4}$ " x $\frac{3}{4}$ " hex head bolts (Supplied with SRM400 Roof Rack) in the channel side of the 4 crossbars that will be facing down and align with the stand off brackets when the SRM400 Roof Rack is fully assembled, (Fig 19).



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INSTALLATION INSTRUCTIONS

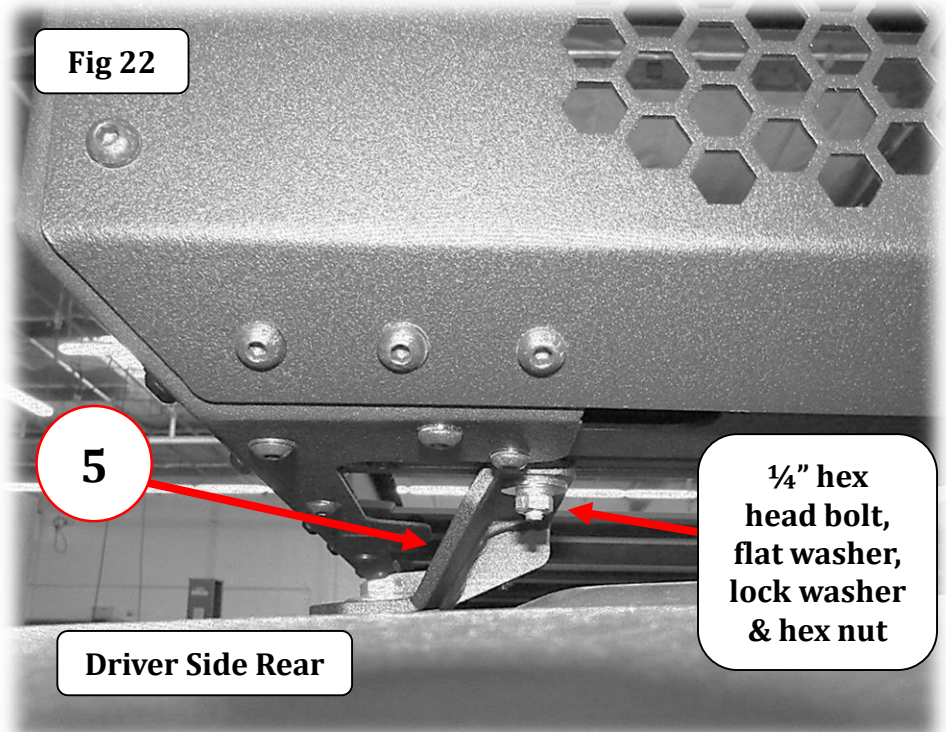
Step-19 With assistance, align the ¼" x ¾" hex head bolts installed in the SRM400 roof rack crossbars with the holes in the standoff brackets then position the SRM400 roof rack assembly on top of the stand off brackets, (Fig 20 & 21).



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INSTALLATION INSTRUCTIONS

Step-20 Attach SRM400 roof rack crossbars to each stand off bracket using the 1/4" x 3/4" hex bolts, (2) 1/4" flat washers, (2) 1/4" lock washers and (2) 1/4" hex nuts supplied with the SRM400 roof rack, (Fig 22 & 23).



Step-21 Tighten all nuts and bolts securing the SRM 400 Roof Rack to the stand off brackets then tighten all nuts and bolts securing the SRM Bracket Kit to the vehicle hard top and sport bar.

