

# GO RHINO®

## INSTALLATION INSTRUCTIONS



### PART NO.

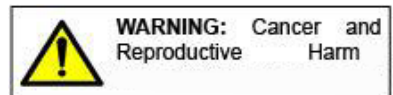
- 5936055T
- 5936065T
- 5936075T

### PRODUCT DESCRIPTION:

- SRM600 MODULAR ROOF RACK

### 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	ITEM	QTY.	PART NUMBER	DESCRIPTION
A	2	AST-T181G4	#8 x 3/4" Drilling Screw	G	8	AST-TU119G4	1/4" Hex Nut
B	52	AST-T211G4	1/4" x 1" Button Head Bolt	H	16	ASH-E151	1/4" Flat Washer (Plastic)
C	8	AST-T870G4	1/4" x 3/4" Hex Bolt	I	8	AST-T852G4	3/8" x 1 1/2" Hex Bolt
D	8	AST-T589G4	1/4" x 1 1/4" Hex Bolt	J	8	AST-RPRO7G4	3/8" Lock Washer
E	52	AST-RPR70G4	1/4" Lock Washer	K	8	AST-RP120G4	3/8" Flat Washer
F	52	AST-RP21G4	1/4" Flat Washer	L	2	MTE-416	Adhesive-Back Gasket

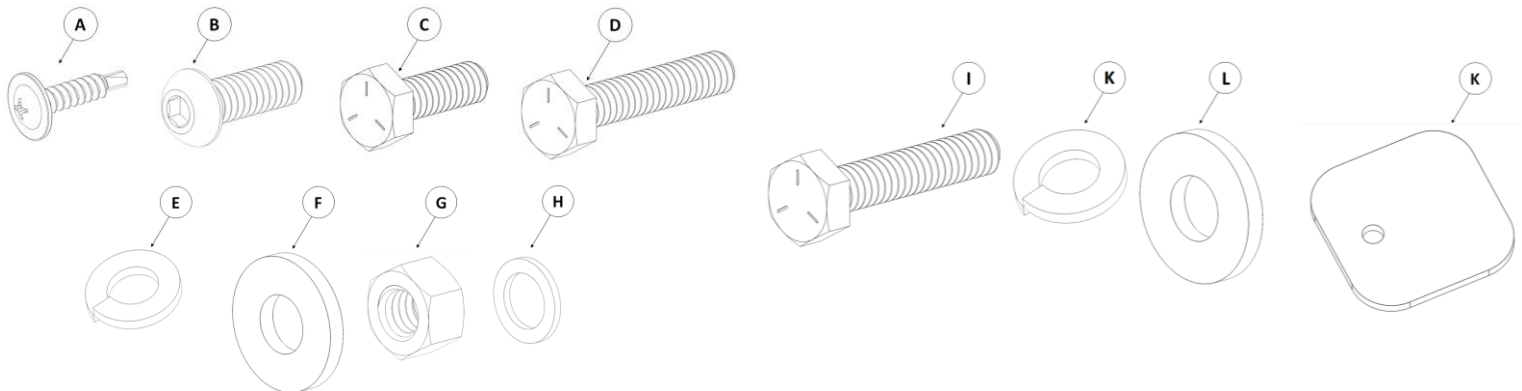
5936055T

ITEM	QTY.	PART NUMBER	DESCRIPTION	ITEM	QTY.	PART NUMBER	DESCRIPTION
A	2	AST-T181G4	#8 x 3/4" Drilling Screw	G	8	AST-TU119G4	1/4" Hex Nut
B	64	AST-T211G4	1/4" x 1" Button Head Bolt	H	16	ASH-E151	1/4" Flat Washer (Plastic)
C	8	AST-T870G4	1/4" x 3/4" Hex Bolt	I	8	AST-T852G4	3/8" x 1 1/2" Hex Bolt
D	8	AST-T589G4	1/4" x 1 1/4" Hex Bolt	J	8	AST-RPRO7G4	3/8" Lock Washer
E	64	AST-RPR70G4	1/4" Lock Washer	K	8	AST-RP120G4	3/8" Flat Washer
F	64	AST-RP21G4	1/4" Flat Washer	L	2	MTE-416	Adhesive-Back Gasket

5936065T

ITEM	QTY.	PART NUMBER	DESCRIPTION	ITEM	QTY.	PART NUMBER	DESCRIPTION
A	2	AST-T181G4	#8 x 3/4" Drilling Screw	G	8	AST-TU119G4	1/4" Hex Nut
B	76	AST-T211G4	1/4" x 1" Button Head Bolt	H	24	ASH-E151	1/4" Flat Washer (Plastic)
C	8	AST-T870G4	1/4" x 3/4" Hex Bolt	I	8	AST-T852G4	3/8" x 1 1/2" Hex Bolt
D	8	AST-T589G4	1/4" x 1 1/4" Hex Bolt	J	8	AST-RPRO7G4	3/8" Lock Washer
E	68	AST-RPR70G4	1/4" Lock Washer	K	8	AST-RP120G4	3/8" Flat Washer
F	68	AST-RP21G4	1/4" Flat Washer	L	2	MTE-416	Adhesive-Back Gasket

5936075T



### TOOLS NEEDED FOR INSTALLATION:

- 5/32" Hex Bit Socket
- 7/16" & 9/16" Socket
- 7/16" Wrench
- Ratchet & Extension
- Drill Motor & Phillips Bit

ESTIMATED TIME FOR INSTALLATION:

1.5 Hrs.

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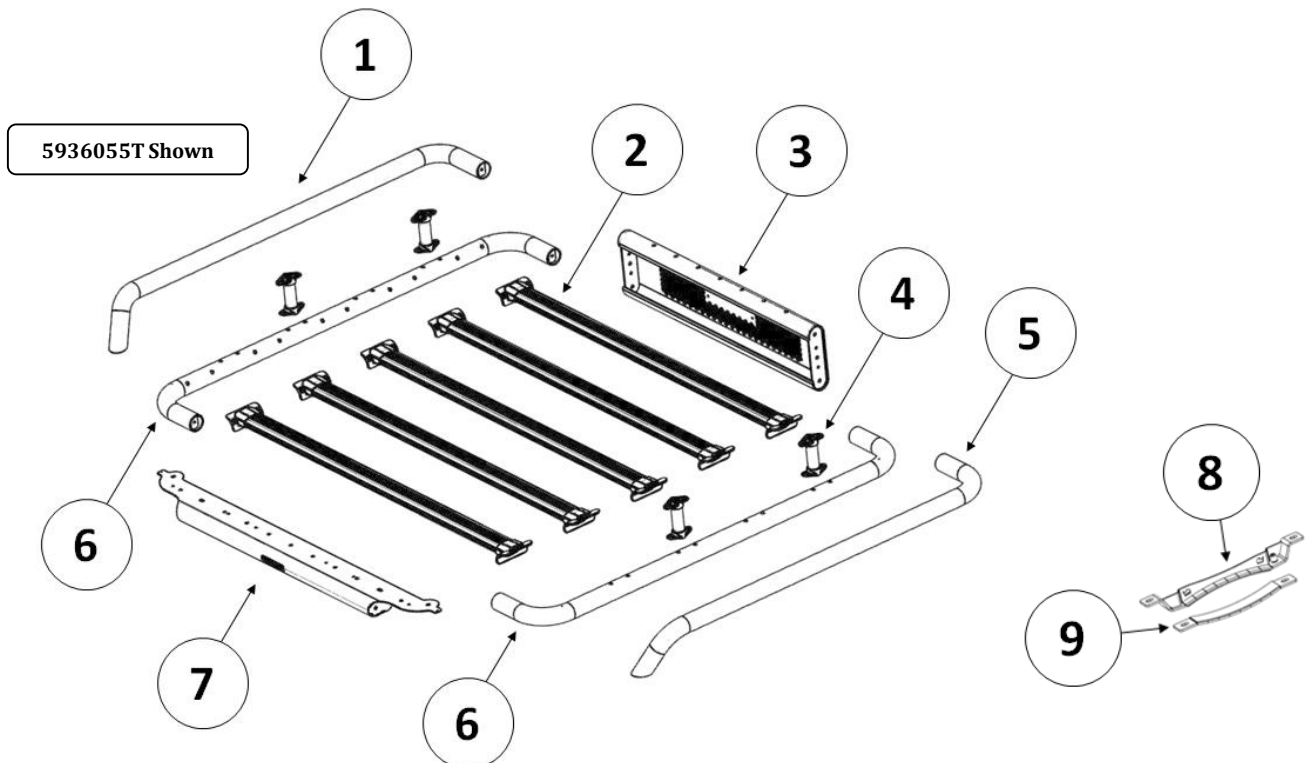
## INSTALLATION INSTRUCTIONS

### PARTS INCLUDED IN THIS LIST:

ITEM	QTY.	PART #	DESCRIPTION	ITEM	QTY.	PART #	DESCRIPTION
1	1	593605580AA	Top Rail (Right)	6	2	59350550AA	Side Rail
2	5	59350608BA	Crossbar & Cap Bracket Assembly	7	1	59350550BA	Front End Plate
3	1	59360550CA	Rear End Plate	8	4	59340000BA	Clamp Bracket
4	4	59360550BA	Stand-Off	9	4	59340006CA	Strap Bracket
5	1	593605580AA	Top Rail (Left)				
5936055T							

ITEM	QTY.	PART #	DESCRIPTION	ITEM	QTY.	PART #	DESCRIPTION
1	1	593606580AA	Top Rail (Right)	6	2	59350650AA	Side Rail
2	6	59350608BA	Crossbar & Cap Bracket Assembly	7	1	59350550BA	Front End Plate
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5936065T							

ITEM	QTY.	PART #	DESCRIPTION	ITEM	QTY.	PART #	DESCRIPTION
1	1	593607580AA	Top Rail (Right)	6	2	59350750AA	Side Rail
2	7	59350608BA	Crossbar & Cap Bracket Assembly	7	1	59350550BA	Front End Plate
3	1	59360550CA	Rear End Plate	8	4	59340000BA	Clamp Bracket
4	6	59360550BA	Stand-Off	9	4	59340006CA	Strap Bracket
5	1	593607580AA	Top Rail (Left)				
5936075T							

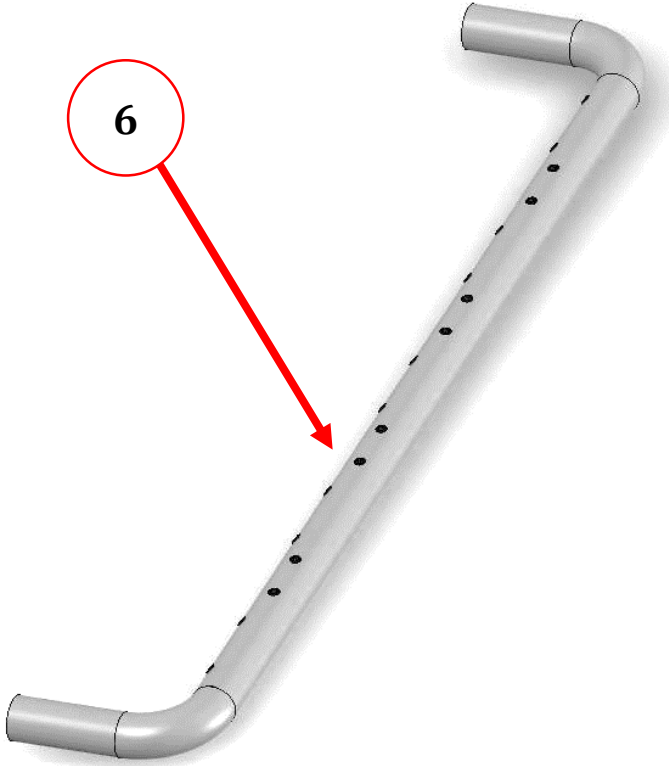
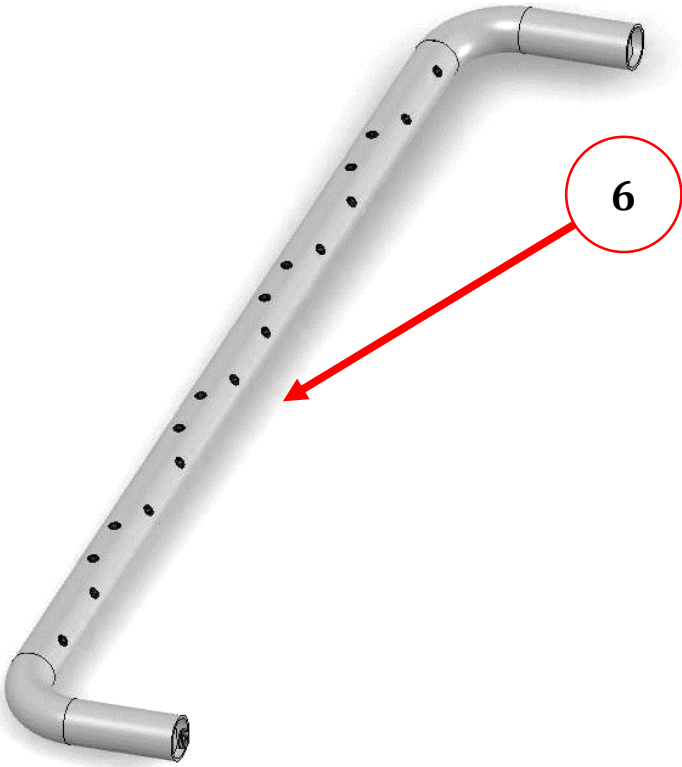


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## INSTALLATION INSTRUCTIONS

**Step-1** Lay the side rails in position with the top side up on a flat protective surface, (Fig 1).

Fig 1



5936055T Shown



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## INSTALLATION INSTRUCTIONS

**Step-2** Place the crossbars so the cap brackets are on top of the side rails. Align the holes in the cap bracket with the rivet-nuts in the side rails and secure each cap bracket to the side rail using (2) ¼" x 1" button head bolt, (2) ¼" lock washers and (2) ¼" flat washers, (Fig 2 & 3). Snug but do not tighten the bolts.

Fig 2

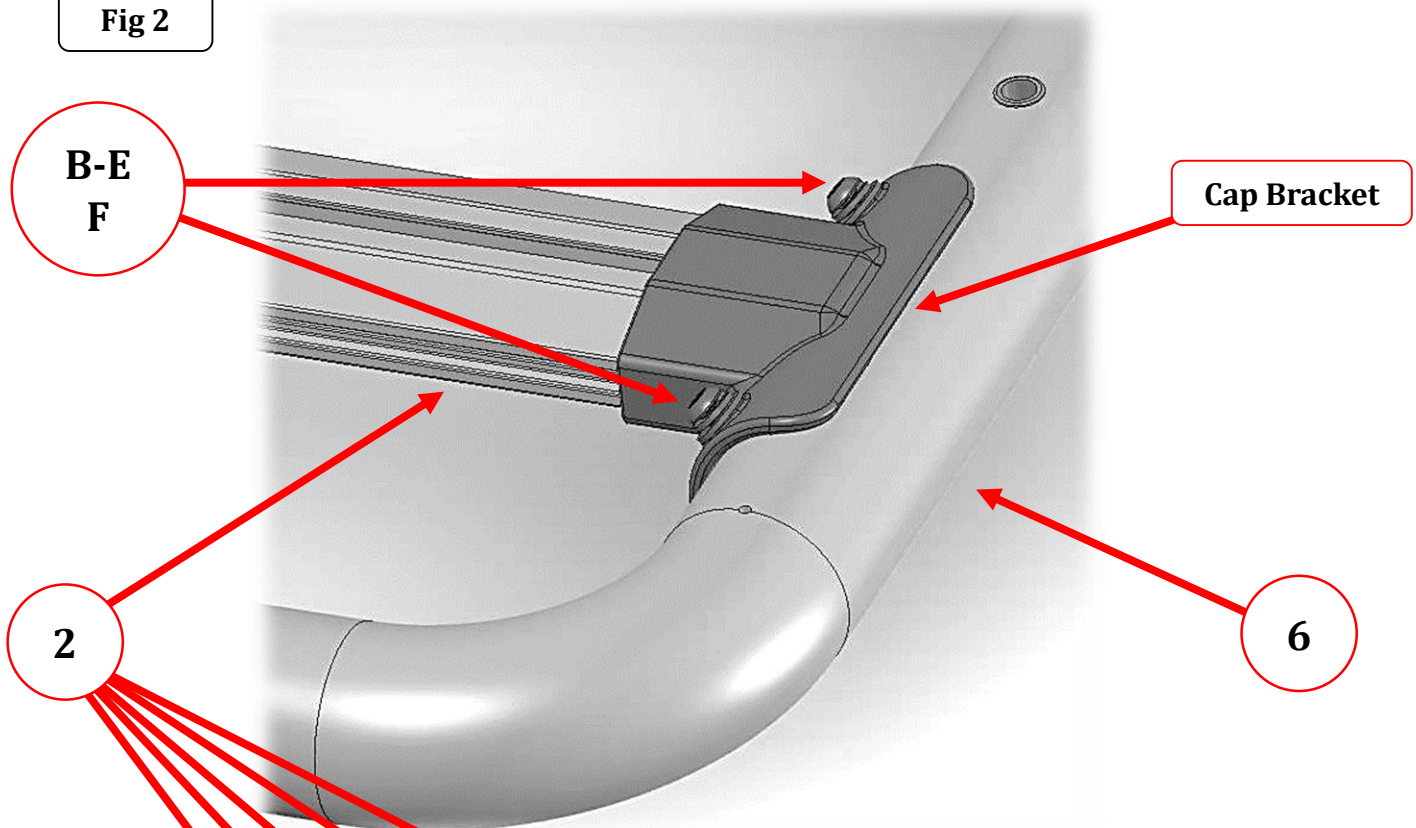
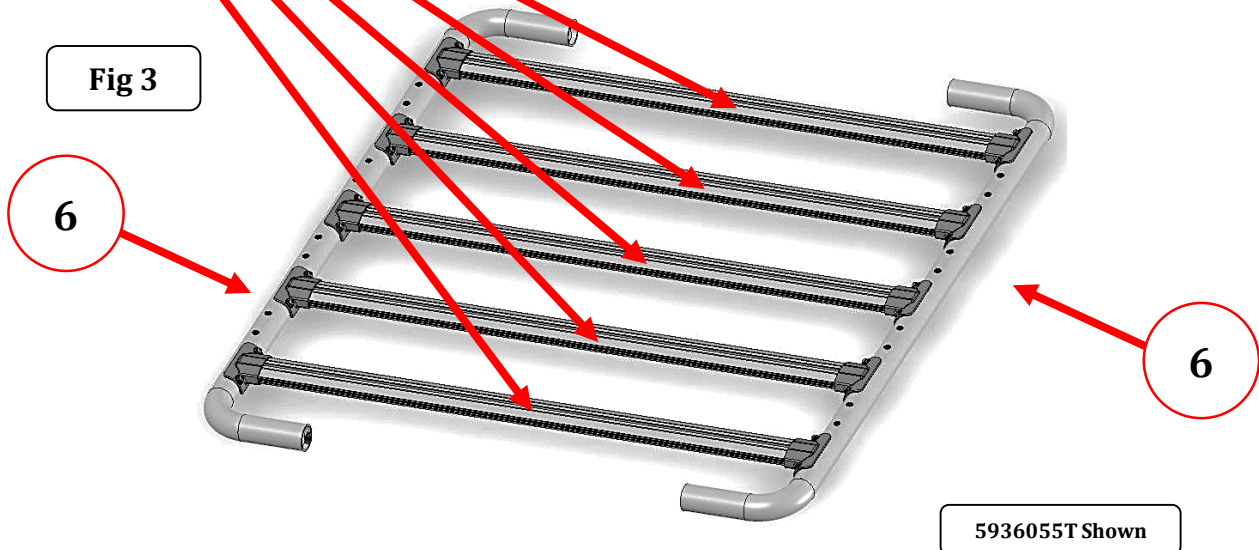


Fig 3



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## INSTALLATION INSTRUCTIONS

**Step-3** Apply gaskets to the bottom of the mounting flange on each side of the front end plate, (Fig 4 & 5).

Fig 4

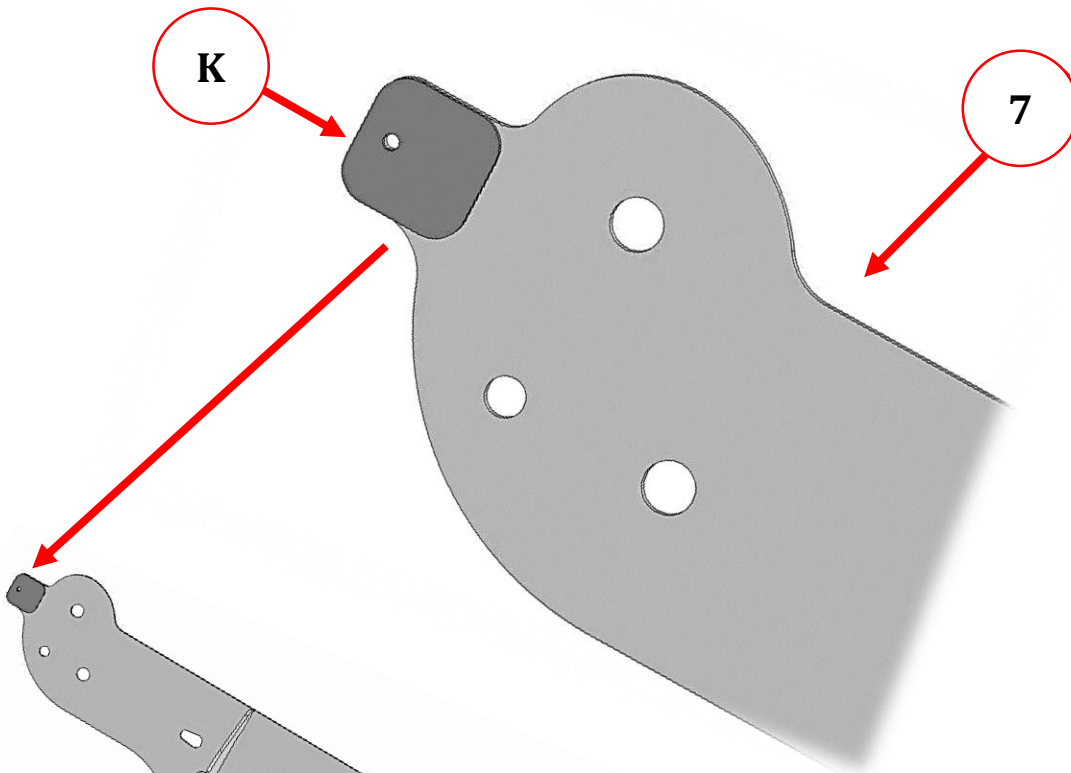
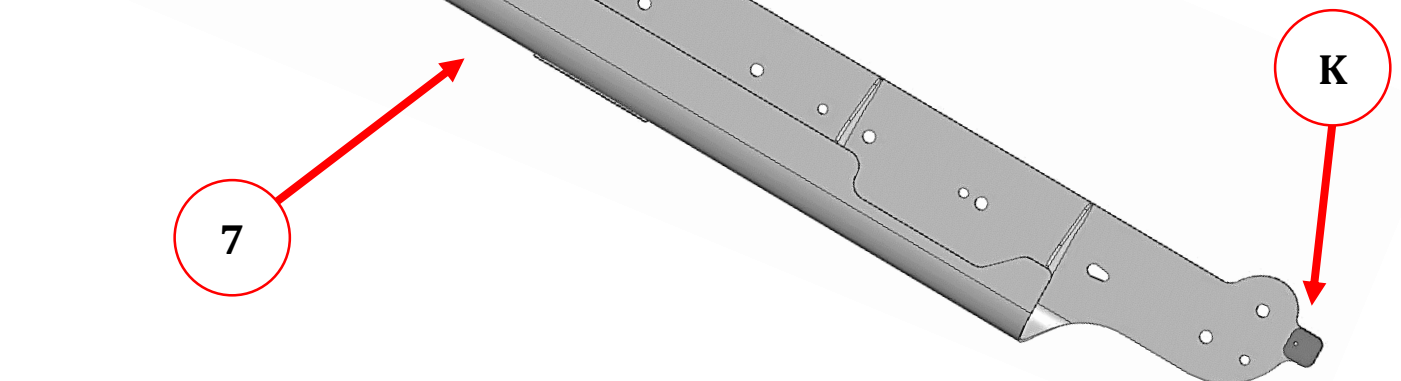


Fig 5



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## INSTALLATION INSTRUCTIONS

**Step-4** Place the front end plate on top of the side rails.

**Step-5** Align the hole in the end plate with the rivet-nut in the side rail tube and secure the end plate to each side rail using (1) 3/8" x 1 1/2" hex bolt, (1) 3/8" lock washer and (1) 3/8" flat washer, (Fig 6 & 7). Snug but to not tighten the bolts.

Fig 6

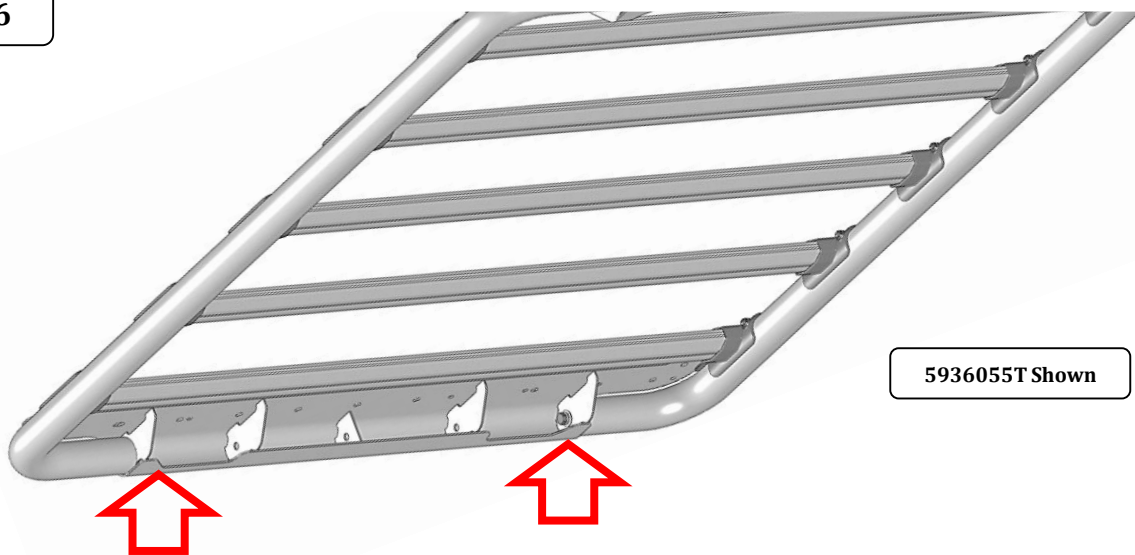
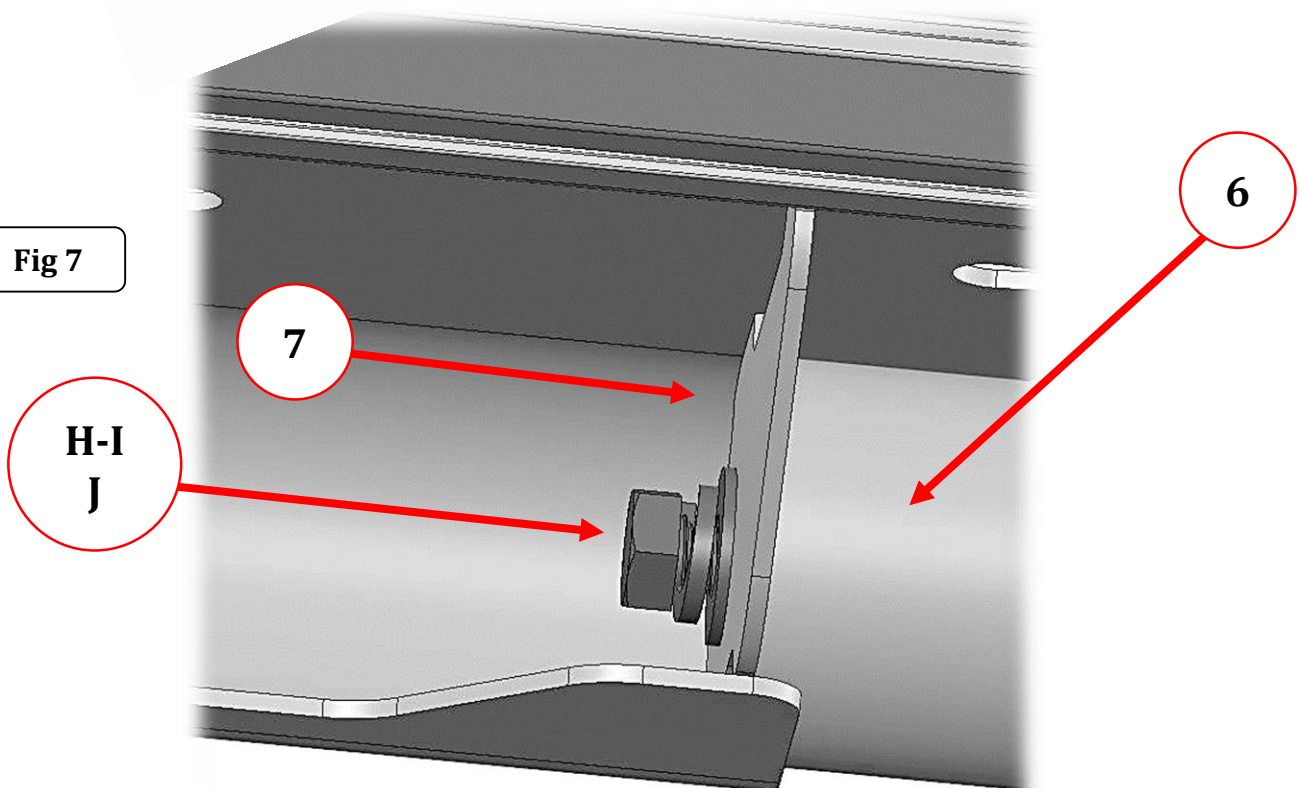


Fig 7





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## INSTALLATION INSTRUCTIONS

**Step-6** Place the rear end plate between the side rails.

**Step-7** Align the hole in the rear end plate with the rivet-nut in the side rail tube and secure the rear end plate to each side rail using (1) 3/8" x 1 1/2" hex bolt, (1) 3/8" lock washer and (1) 3/8" flat washer, (Fig 8 & 9). Snug but to not tighten the bolts.

Fig 8

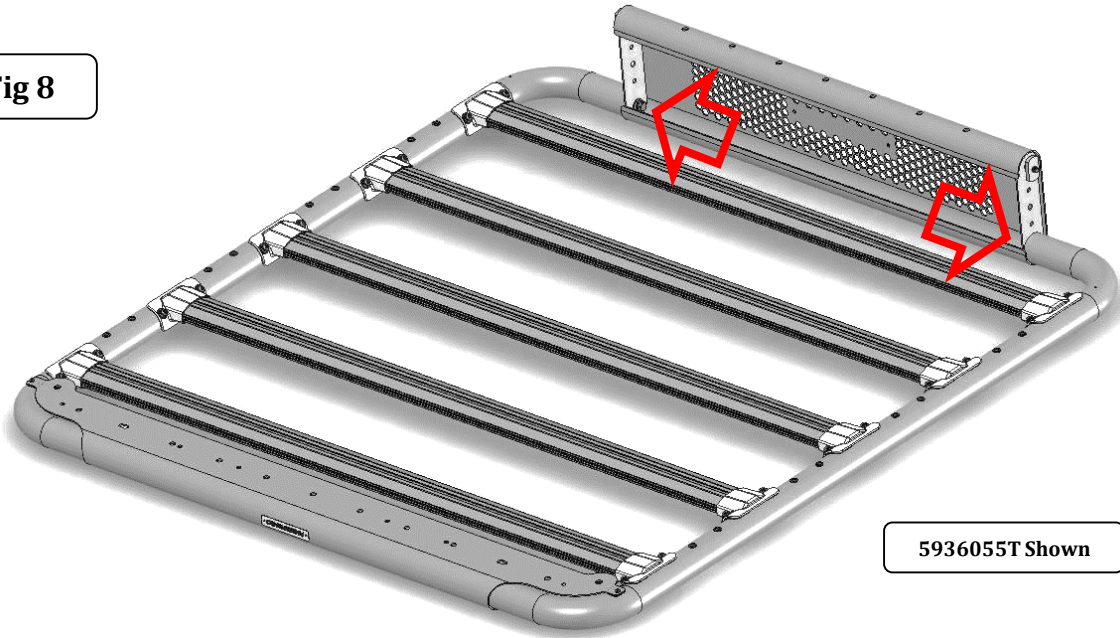
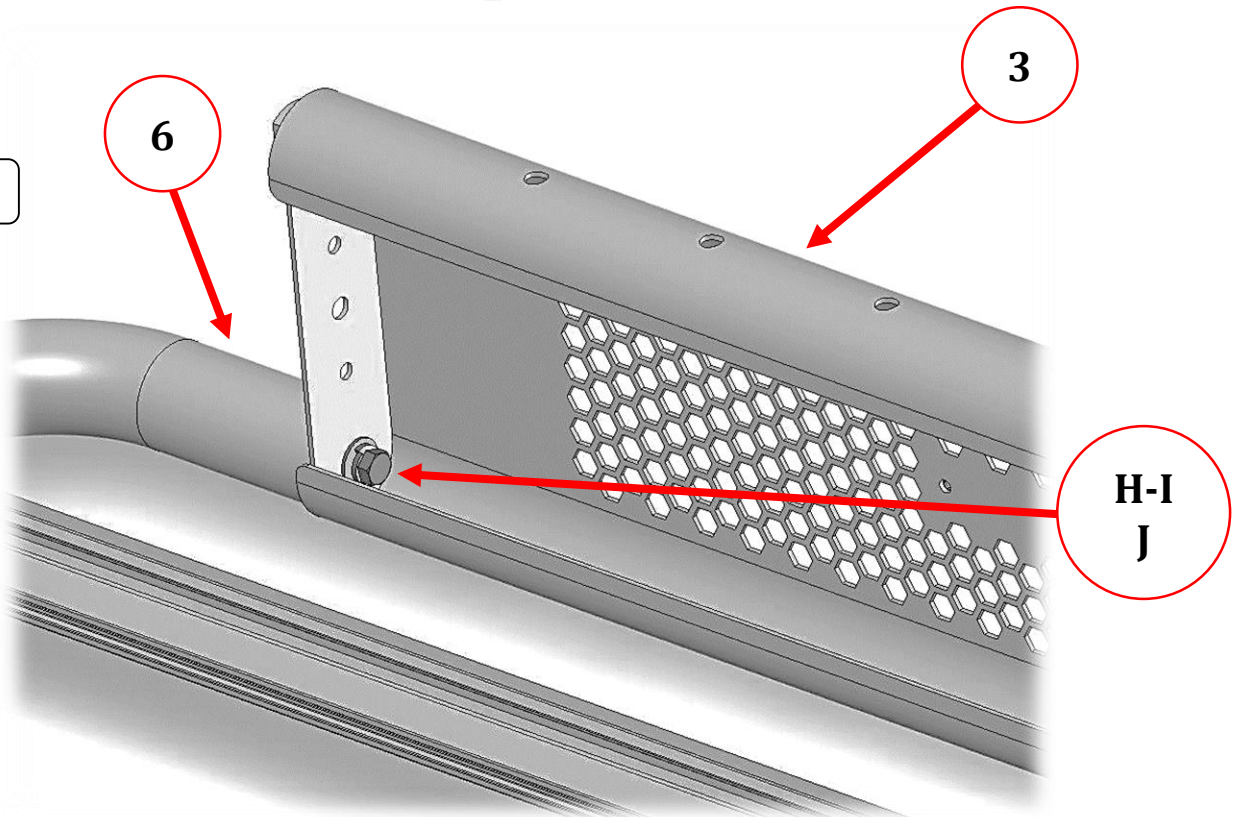


Fig 9



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## INSTALLATION INSTRUCTIONS

**Step-8** Place the stand-offs on top of the side rails.

**Step-9** Align the holes in each stand-off with the rivet-nuts in the side rail tube and secure the stand-off to the side rail using (2) 1/4" x 1" button head bolts, (2) 1/4" lock washers and (2) 1/4" flat washers, (Fig 10a, 10b & 11). Snug but do not tighten the bolts. Repeat for the remaining stand-offs.

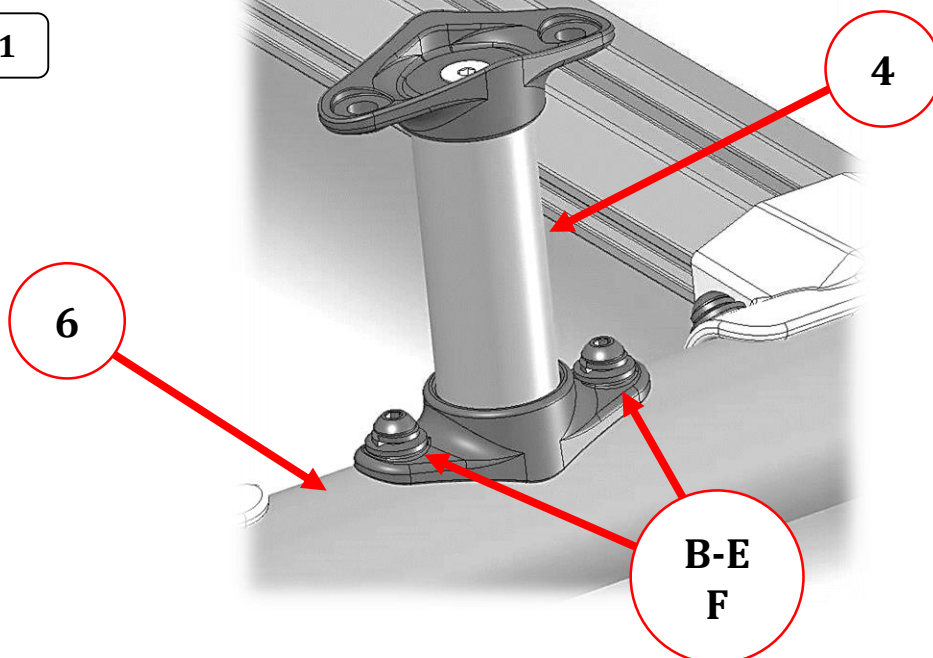
**Note:** Position the stand-offs on the side rails as show, (Fig 10b) for part number 5936065T & 5936075T.

Fig 10a

5936055T Shown

Fig 10b

Fig 11

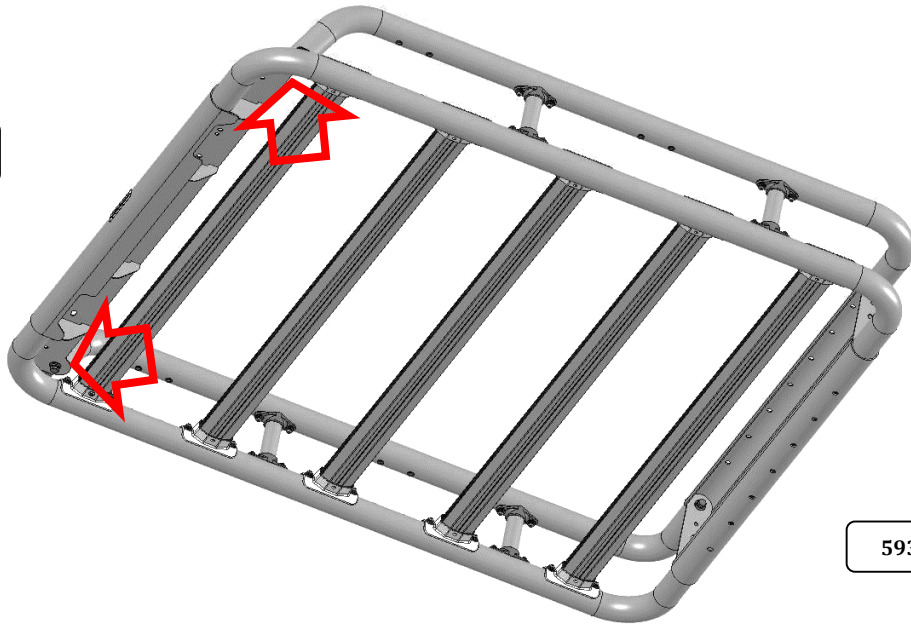


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## INSTALLATION INSTRUCTIONS

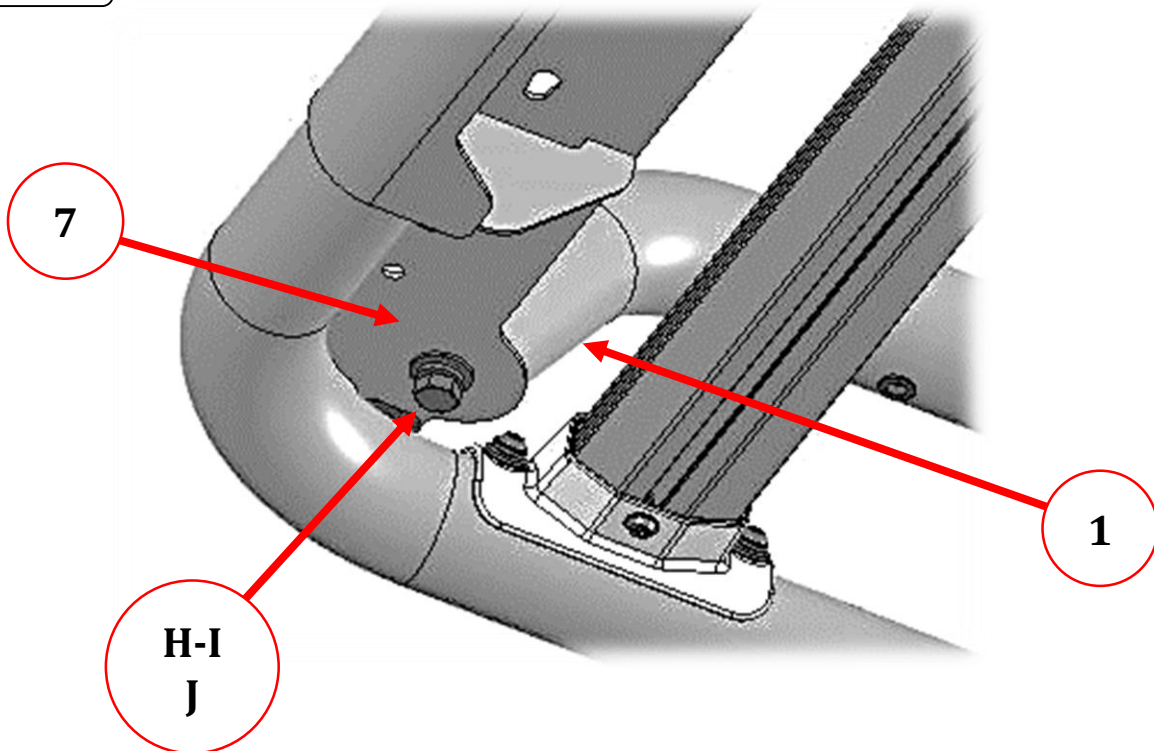
**Step-10** Place the right side top rail on top of the stand-offs, align the rivet-nut in the top rail tube with the hole in the front end plate and secure the top rail to the front end plate using (1) 3/8" x 1 1/2" hex bolt, (1) 3/8" lock washer and (1) 3/8" flat washer, (fig 12 & 13). Do not tighten the bolt. Repeat for the left side top rail.

Fig 12



5936055T Shown

Fig 13





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## INSTALLATION INSTRUCTIONS

**Step-11** Align the rivet-nut in the right side top rail tube with the hole in the rear end plate and secure the right side top rail to the rear end plate using (1) 3/8" x 1 1/2" hex bolt, (1) 3/8" lock washer and (1) 3/8" flat washer, (fig 12 & 13). Do not tighten the bolt. Repeat for the left side top rail.

Fig 14

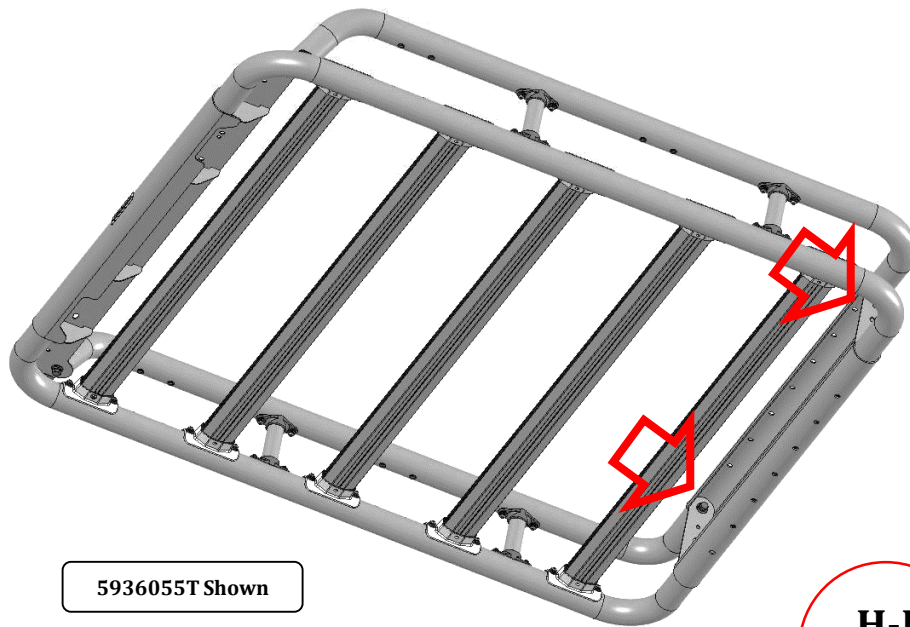
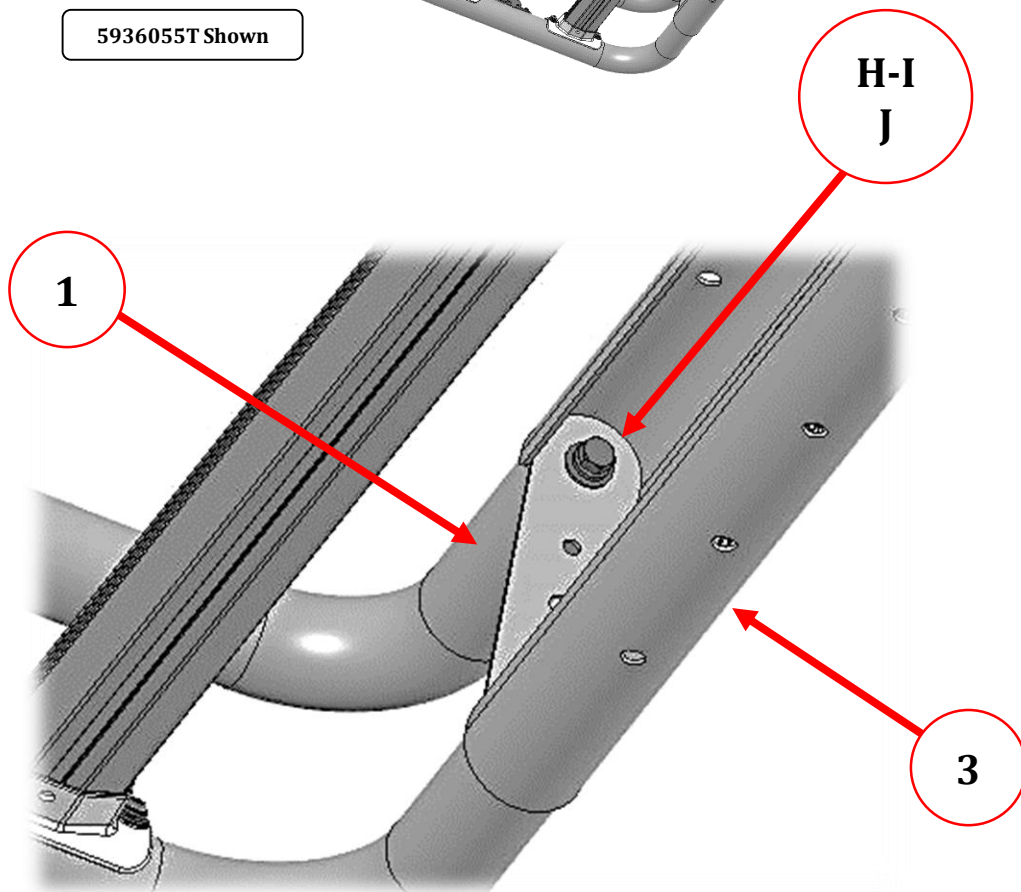


Fig 15

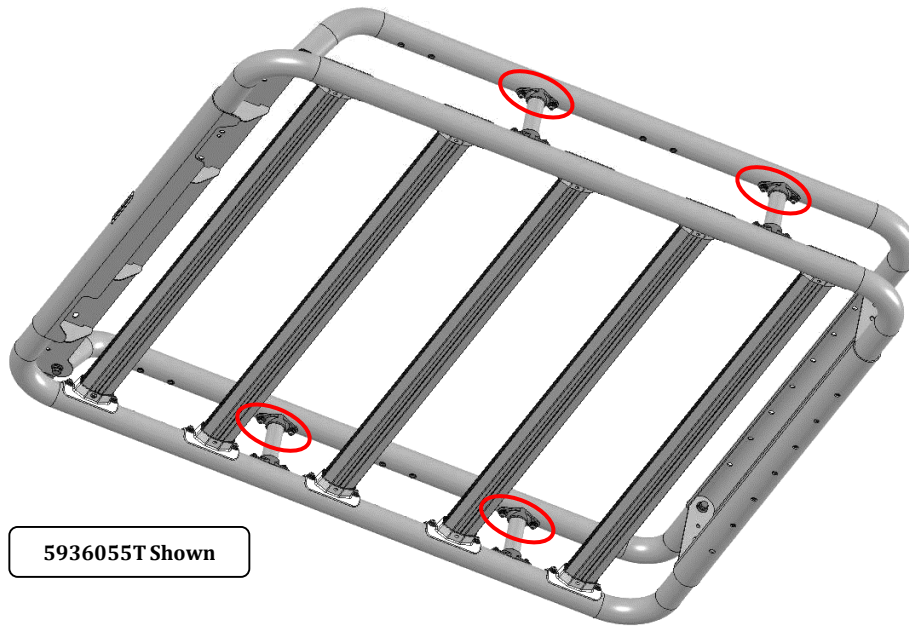


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## INSTALLATION INSTRUCTIONS

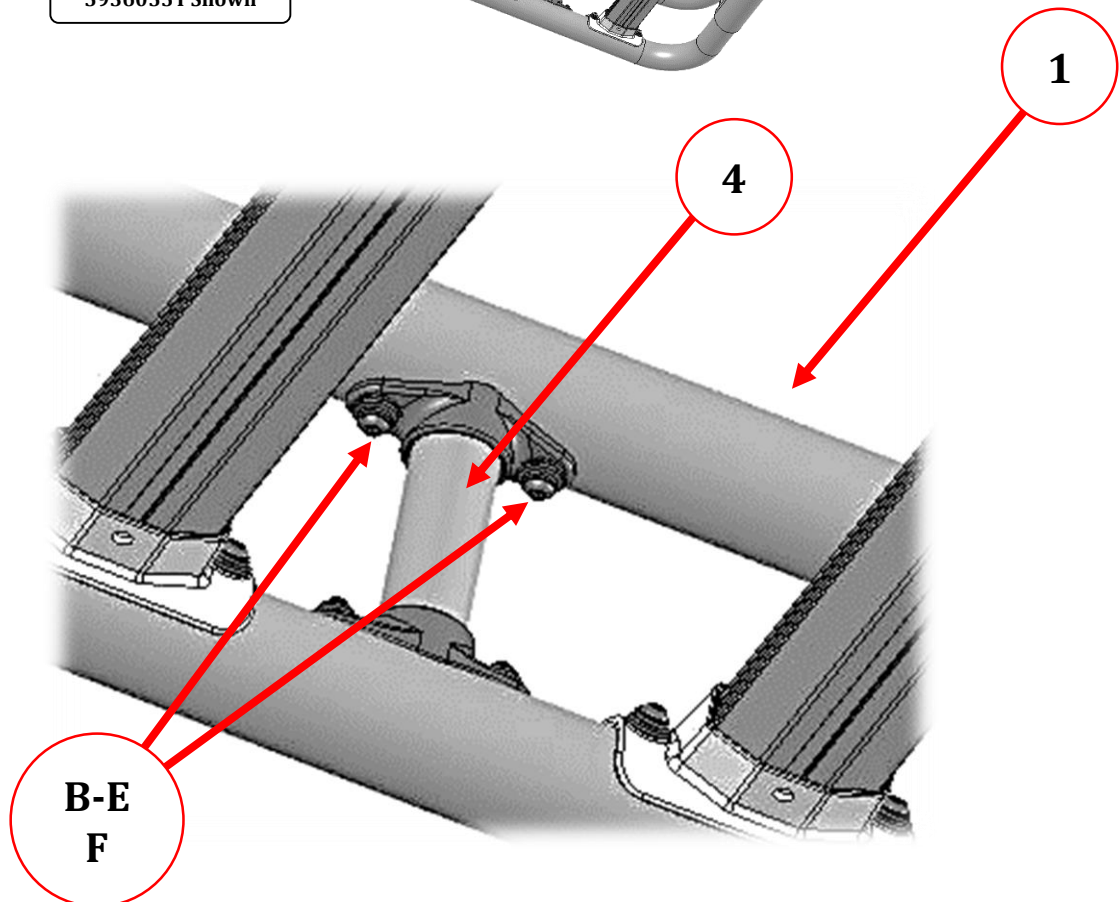
**Step-12** Align the holes in each stand-off with the rivet-nuts in the top rails and secure each stand-off to the top rail using (2) 1/4" x 1" button head bolts , (2) 1/4" lock washers and (2) 1/4" flat washers, (Fig 16 & 17).

Fig 16



5936055T Shown

Fig 17



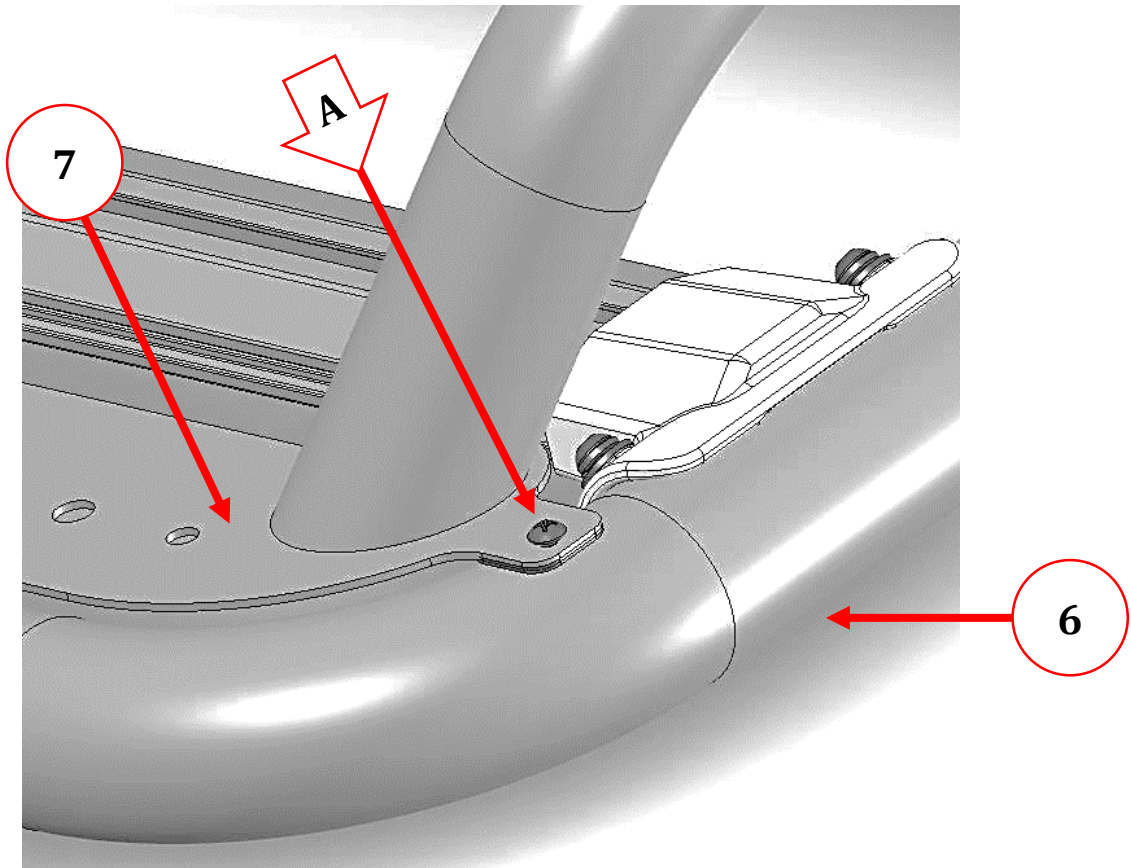


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## INSTALLATION INSTRUCTIONS

**Step-13** Using a drill motor and Philips bit, install (1) #8 x 3/4" drilling screw in each hole in the end plate to secure the end plate to the side rails, (Fig 18 & 19).

Fig 18



5936055T Shown

Fig 19



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## INSTALLATION INSTRUCTIONS

**Step-14** Install 1/4" x 1" button head bolts with 1/4" Flat Washers (plastic) in the unused rivet-nuts in the top bars and side rails so as to prevent moisture or water from entering and accumulating inside the top bars and side rails, (Fig 20 & 21).

Fig 20

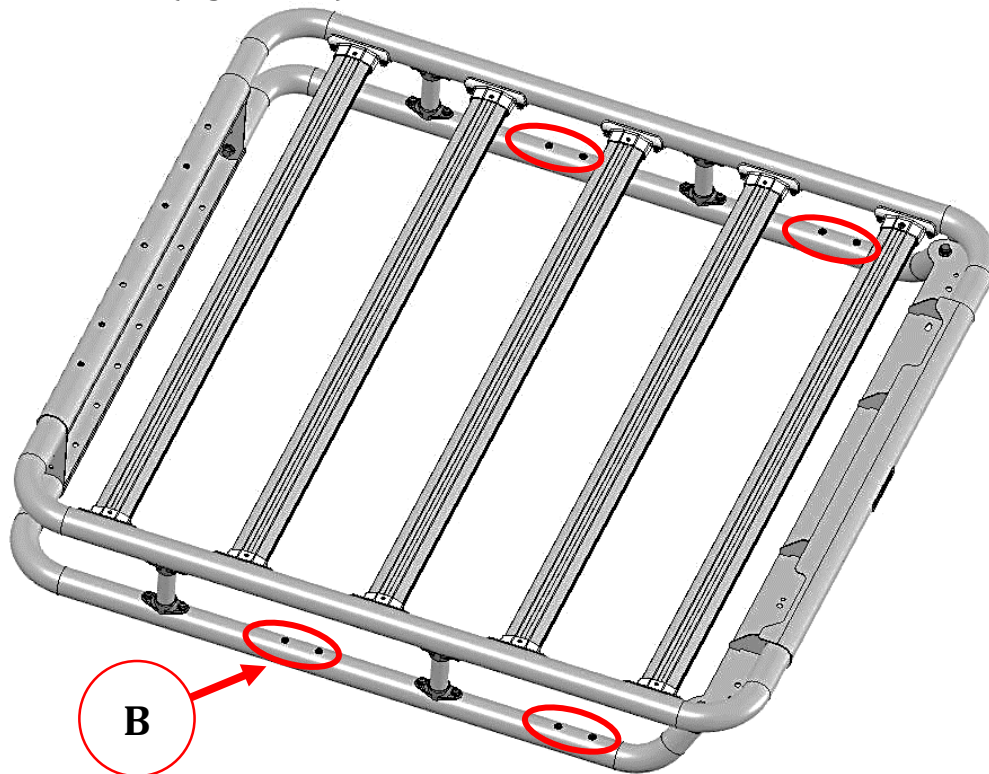
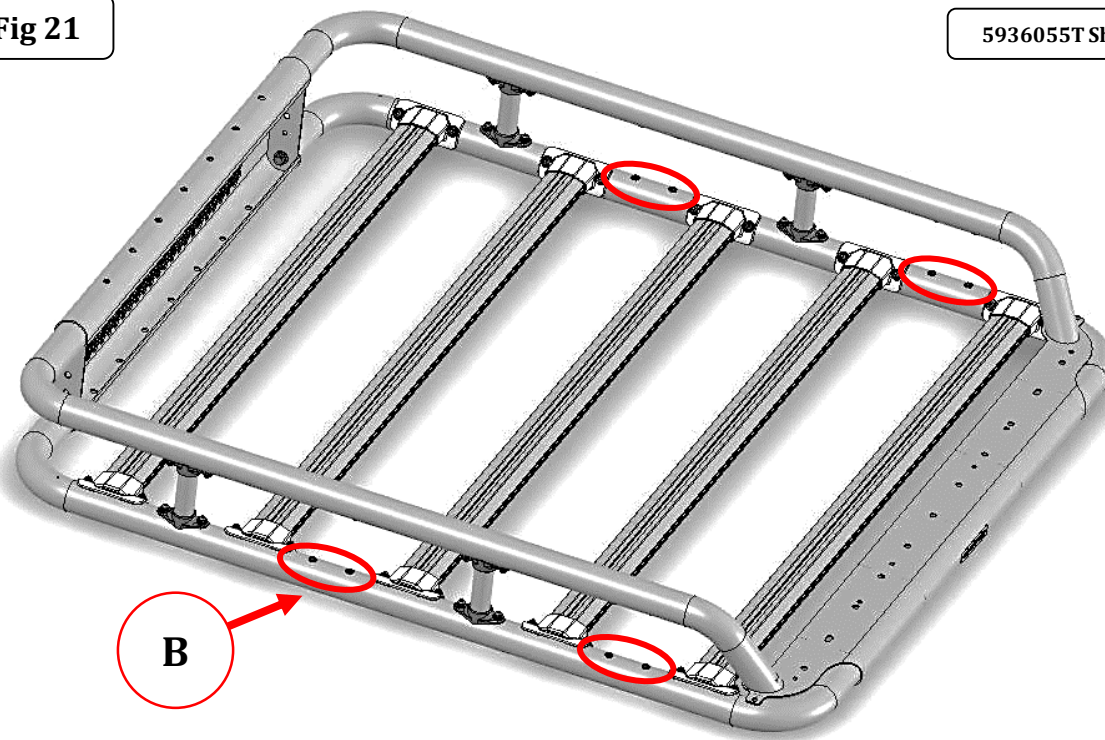


Fig 21



5936055T Shown

# GORRHINO<sup>®</sup>

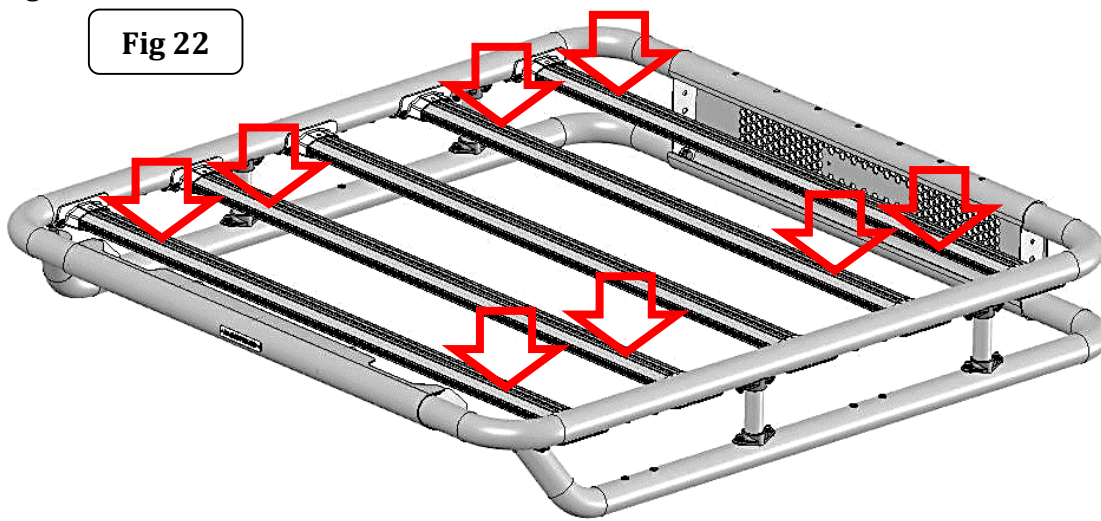
## INSTALLATION INSTRUCTIONS

If using the OEM roof rack crossbars and the supplied clamp brackets for attachment of the SRM roof rack.

**Step-15** With assistance position the SRM roof rack assembly with the top side down. Locate the counterbore on the SRM roof rack crossbars, and install and position (2)  $\frac{1}{4}$ " x  $\frac{3}{4}$ " hex bolts in the channel of the 4 crossbars that will align with the OEM roof rack side rail crossbars. **Note:** Changing the position of the OEM roof rack crossbars to align with the SRM roof rack clamp brackets may be required.

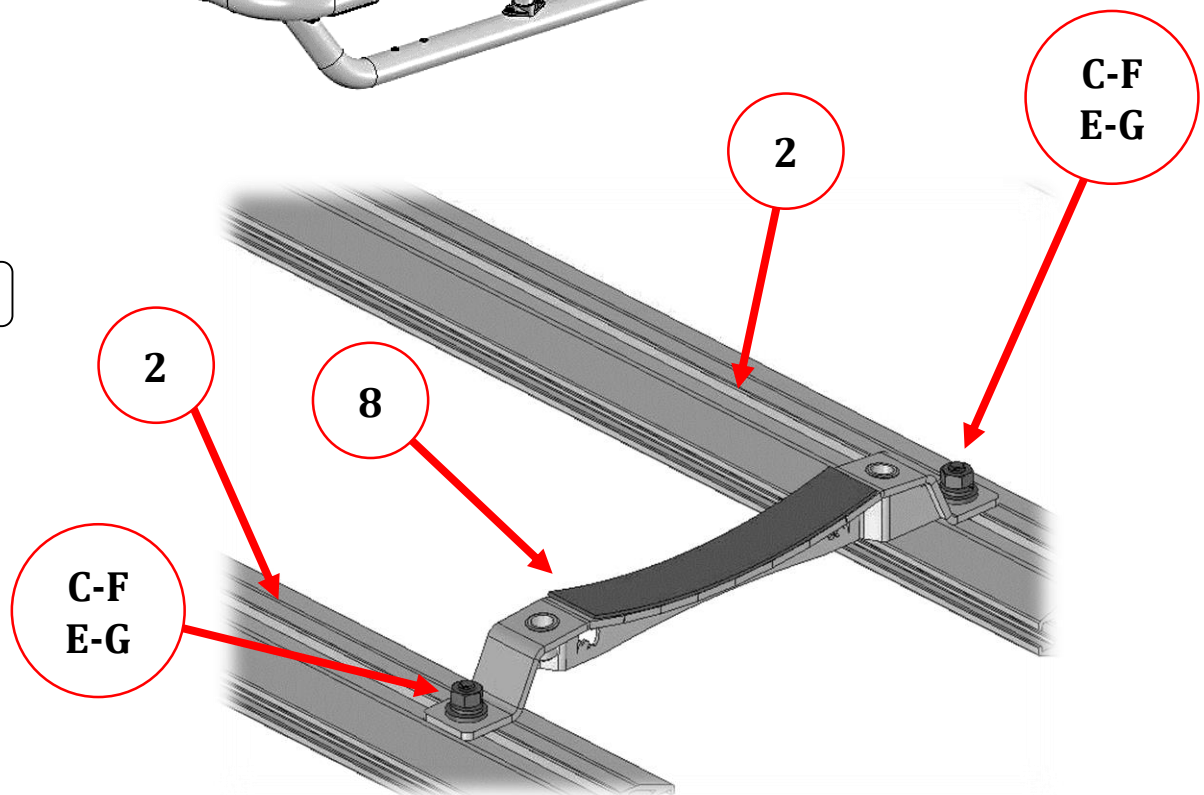
**Step-16** Attach the clamp brackets to the SRM roof rack crossbars using the (2)  $\frac{1}{4}$ " x  $\frac{3}{4}$ " hex bolts, (2)  $\frac{1}{4}$ " flat washers, (2)  $\frac{1}{4}$ " lock washers and (2)  $\frac{1}{4}$ " hex nuts for each clamp bracket, (Fig 23). Snug but do not tighten the hex nuts.

Fig 22



5936055T Shown

Fig 23





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## INSTALLATION INSTRUCTIONS

**Step-17** With assistance place the SRM roof rack assembly so the attached clamp brackets are resting on top of the OEM roof rack crossbars.

**Step-18** Position the strap brackets under the OEM roof rack crossbars and attach the strap brackets to the clamp brackets using (2) ¼" x 1 ¼" hex bolts, (2) ¼" lock washers and (2) ¼" flat washers, (Fig 25). Align the SRM rack assembly as necessary and fully tighten all hardware.

