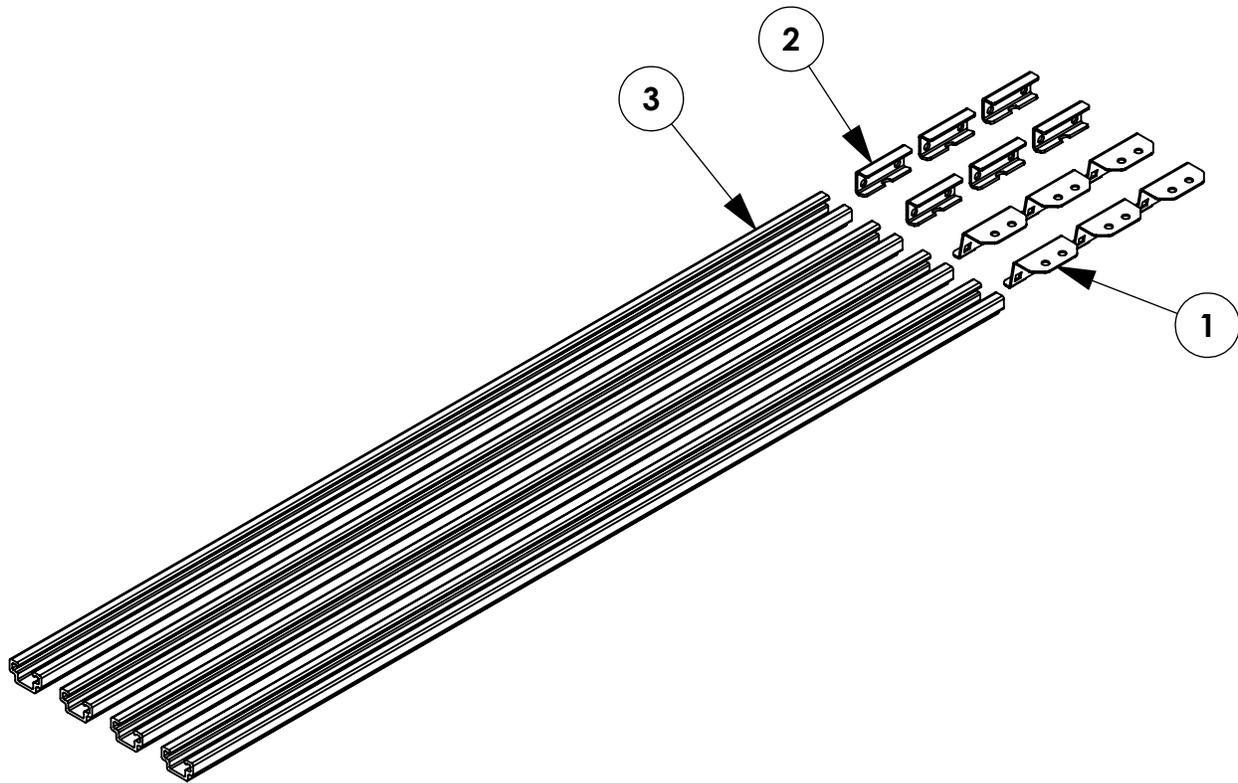


<i>INSTR. NUMBER</i> : <b>67270</b>	<i>PG:</i> <b>1</b>	<i>REV:</i> <b>C</b>	<i>ITEM NO.</i>	<i>PART NUMBER</i>	<i>DESCRIPTION</i>	<i>QTY.</i>
			1	63386	Foot Clamp 2, Promaster	6
<i>PART NUMBER</i> : <b>RRKPM</b>			2	63387	Foot Clamp, Promaster	6
			3	63373	ROOF RAIL PM 118, 159, 159EXT	4
<i>PART</i> • ROOF RAIL KIT, <i>DESC.</i> • PROMASTER FSV						



**GET TO KNOW THE VEHICLE** - AT THE BEGINNING OF ANY INSTALLATION, CHECK THE LOCATION OF THE FUEL TANK, FUEL LINES, BRAKE LINES, HIGH VOLTAGE BATTERIES AND WIRING HARNESSSES TO AVOID INJURY OR PROPERTY DAMAGE FROM TOOL CONTACT.

**SEAL ALL EXTERIOR HOLES** - ALL INSTALLATION HOLES SHOULD BE SEALED WITH BUTYL TAPE OR SILICON TO PREVENT WATER AND EXHAUST GASES FROM ENTERING THE VEHICLE.

**CONTROL DRILL DEPTH** - TO AVOID DAMAGE TO THE VEHICLE, USE A DRILL STOP OR CLEARED STEP BIT WHEN DRILLING INSTALLATION HOLES.

**ALWAYS ADD PRIMER** - WHEN ADDING INSTALLATION HOLES BE SURE TO USE A SELF-ETCHING PRIMER TO PREVENT CORROSION, FASTENER FAILURE AND INJURY.

**MOUNTING POINTS MUST HAVE METAL-TO-METAL CONTACT** - USE PROVIDED MOUNTING SPACERS TO ACCOMMODATE FOR VEHICLE FEATURES, CARPET OR SUBFLOORS.

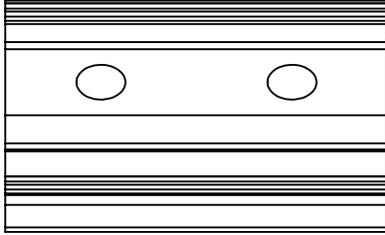
**PROVIDE CLEARANCE FOR SPACERS** - IF THE INSTALLATION VEHICLE CONTAINS A CARPET OR SUBFLOOR, USE A 1-3/16" DIAMETER CARPET CUTTER (P/N: 31183-0) AT ALL MOUNTING LOCATIONS TO OPEN UP ROOM FOR SPACERS.

**CHECK SPACER ORIENTATION** - BE SURE THAT THE INDENT IN THE SPACER COVERS THE PLUSNUT HEAD; THIS ENSURES THE MOST METAL-TO-METAL CONTACT AND REDUCES VIBRATION.

**PLUSNUT INSTALLATION** - A PLUSNUT GUN IS RECOMMENDED FOR PLUSNUT INSTALLATION FOR ITS PRODUCTION SPEED. HOWEVER, A PLUSNUT SETTING TOOL CAN ALSO BE USED (P/N: 22200-0).

**THRU-BOLT CLEARANCE** - WHEN USING A THRU-BOLT AT ANY MOUNTING LOCATION, BE SURE THAT YOUR HOLE HAS 1/16" CLEARANCE.

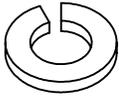
**FASTENERS USED**



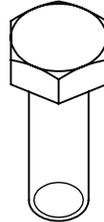
63491  
RAIL CONNECTOR, 2"  
QTY: 8



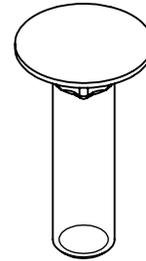
FAS0497  
SET SCREW SS  
5/16-18X.75  
QTY: 4



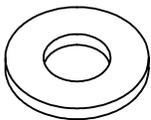
FAS0588  
WASHER, LOCK SPLIT  
5/16 SS  
QTY: 12



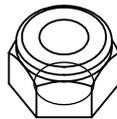
FAS0597  
SCREW, HEX HD  
5/16-18X1.00 SS  
QTY: 12



FAS0812  
BOLT, CARRIAGE  
5/16-18X1.25 SS  
QTY: 12



FAS0552  
WASHER, FLAT  
5/16 SS  
QTY: 24

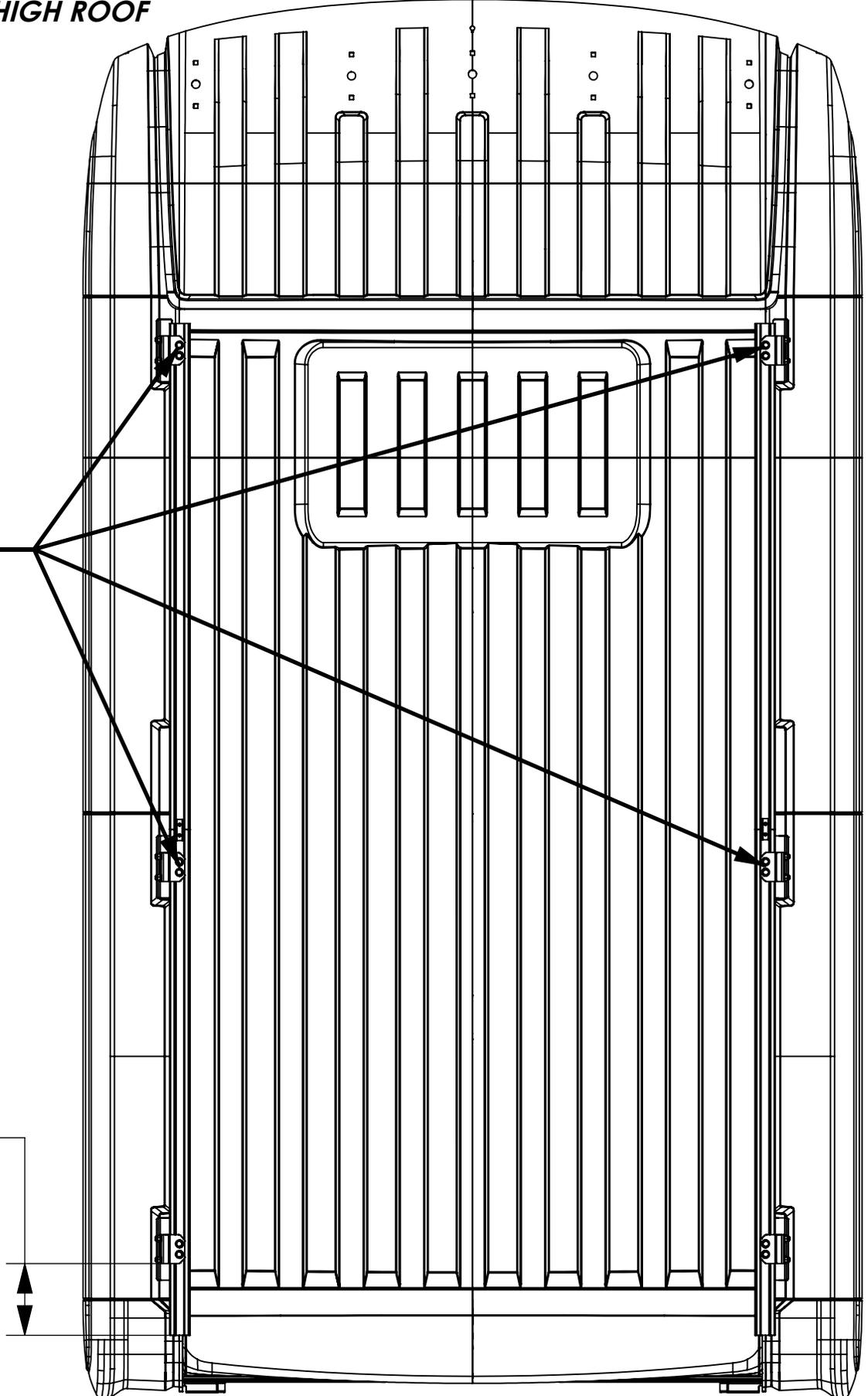


FAS0248  
NUT, NYLON LOCK  
5/16-18 SS  
QTY: 12

**ROOF RAIL INSTALL LOCATION - 118, 159, 159 EXTENDED WHEEL BASES  
LOW & HIGH ROOF**

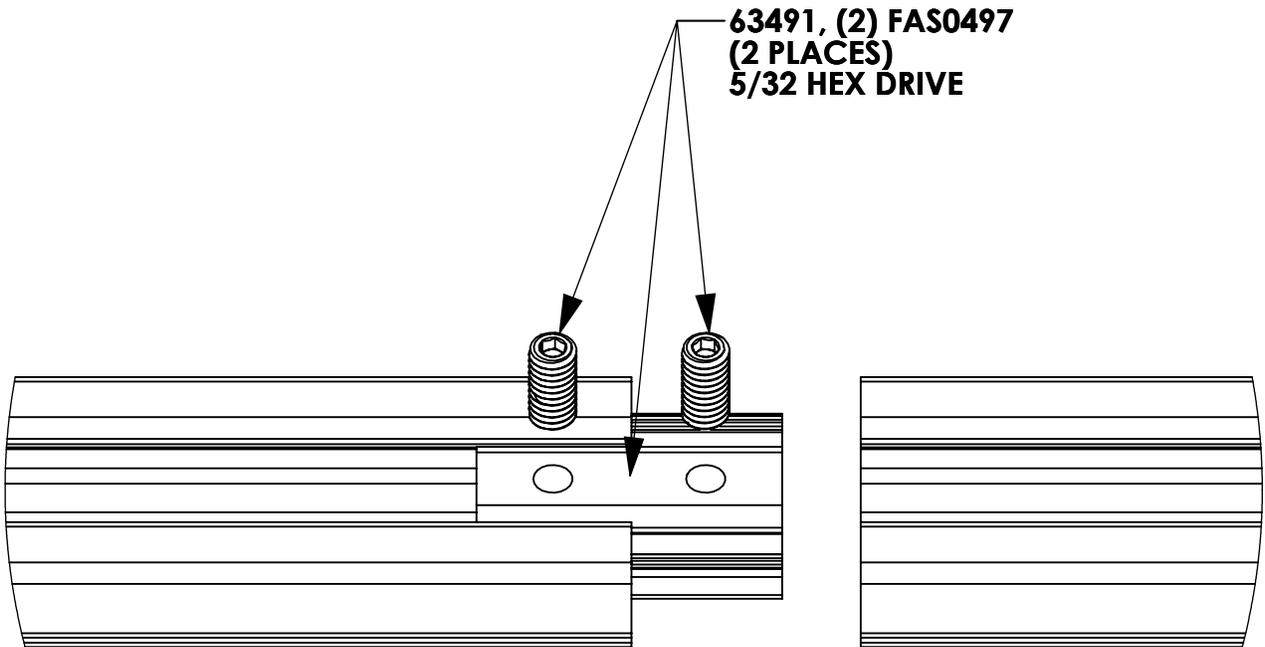
**ALIGN  
CENTER OF  
BRACKET  
WITH CENTER  
OF ROOF  
PEG AND  
TIGHTEN  
DOWN**

6.81 FROM  
END OF RAIL  
TO START OF  
FIRST BRACKET  
(BOTH SIDES)



**CONNECT ROOF RAILS**

**STEP 1 - SLIDE RAILS TOGETHER. CENTER SLIDE BETWEEN TWO RAILS AND TIGHTEN DOWN SET SCREWS**



**BEGIN INSTALLATION**

**STEP 2 - INSTALL RAIL AND BRACKETS TO ROOF OF VEHICLE**

(2) FAS0597, (2) FAS0588,  
(2) FAS0552, 63491  
(6 PLACES)  
1/2" WRENCH

63386

63387

(2) FAS0812, (2) FAS05552,  
(2) FAS0248  
(6 PLACES)  
1/2" WRENCH

