



31089

INSTALLATION INSTRUCTIONS



Safety glasses should be worn at all times while installing this product.

YEARS: 2019

MAKE: RAM

MODEL: 2500

STYLE: TRUCK



WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY
For more information log onto www.curtmfg.com & for helpful towing tips log onto www.hitchinfo.com

WEIGHT CARRYING:

TRAILER WEIGHT: 5,000 LBS.
TONGUE WEIGHT: 500 LBS.

GROSS LOAD CAPACITY WHEN USED AS A STRAIGHT LINE PULL:
9,000 LBS MAX.

PRO INSTALL TIME: 30 MIN.

NOVICE INSTALL TIME: 60 MIN.

IF YOU ARE HESITANT TO UNDERTAKE
THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED
CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

INSTALLATION TIPS:

1. BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
2. TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
3. USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.
4. NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 800.798.0813

LEVEL OF DIFFICULTY: MODERATE

EASY

MODERATE







CHALLENGING



NO DRILLING REQUIRED

FASCIA TRIMMING
REQUIRED

INSTALLATION REQUIRES:

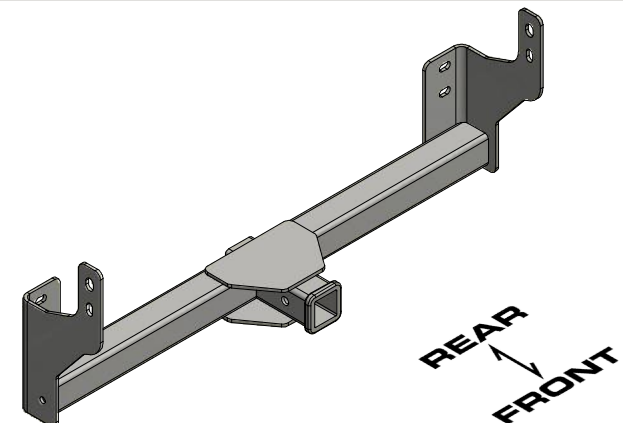
	 24mm 18mm 11/16" 15/16" SOCKET	 BOXED END WRENCH 18mm, 15/16"
	 TORQUE WRENCH	 SAFETY GLASSES

VEHICLE PHOTO:



REPRESENTATIVE PHOTO

HITCH ILLUSTRATION:



MAKE SURE YOUR HITCH MATCHES

SCAN FOR
MORE INFO

PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND

CURT Manufacturing LLC. warrants this product to be free of defects in material and/or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, CURT Manufacturing LLC. may repair or replace the product at their option, when the product is returned, prepaid, with proof of purchase. Alteration to, misuse of, or improper installation of this product voids the warranty. CURT Manufacturing LLC.'s liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for incidental or consequential loss or damage.

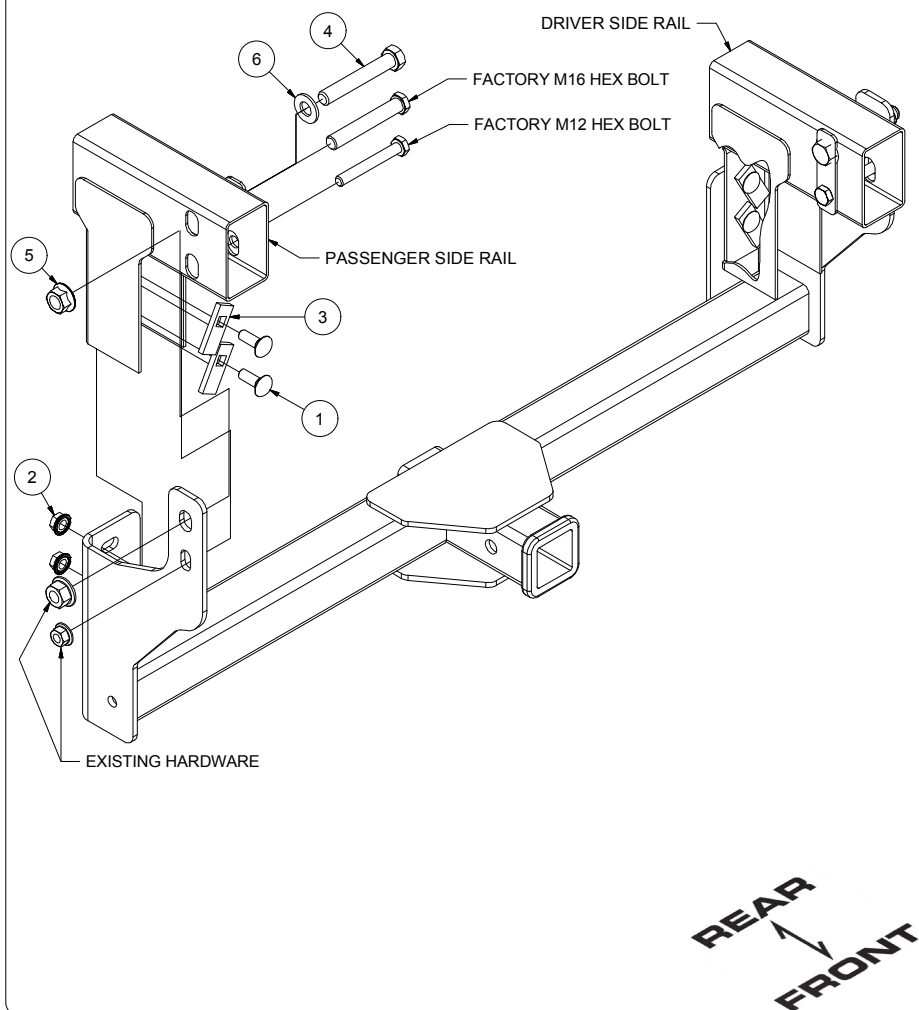
For more information log onto www.curtmfg.com

This product complies with safety specifications and requirements for connecting devices and towing systems of the state of New York, V.E.S.C.Regulation V-5 and SAE J684.

6/28/2019

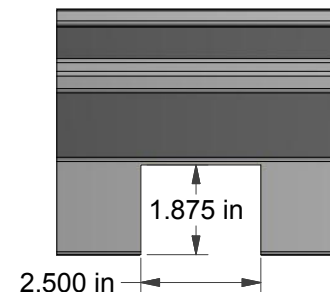
INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	10-10281	BOLT, CAR, 7/16-14 UNC, 1-1/4, GRD8, YZ
3	4	20-00103	NUT, SER-FLANGE, 7/16-14 UNC, GRD8
6	4	CM-SP2	.250 x .88 x 2.25" SQUARE HOLE SPACER
2	2	10-10285	HHCS, 5/8-11 UNC, 4, GRD8, YZ
4	2	20-00105	NUT, FLANGE, 5/8-11, GRD8
5	2	30-00131	WASHER, FLAT, 5/8



1. Find center of vehicle and trim front bumper fascia (SEE FRONT BUMPER TRIM DIAGRAM BELOW).

FRONT BUMPER TRIM
DIAGRAM



2. Remove the factory M16 and M12 hardware from each side of the vehicle frame. Return factory M16 hardware to owner.



INSTALLATION WALKTHROUGH:

3. Raise hitch into position, securing the upper most mounting hole to the vehicle on each side of the vehicle using (1) 5/8" hex bolt, (1) 5/8" flat washer and (1) 5/8" hex flange nut. Use the previously removed factory M12 hardware for the remaining upper mounting hole.



4. Align the lower mounting holes on sideplates with the vehicle mounting holes and insert a 7/16" carriage bolt and spacer into the mounting holes. Finish securing the hitch to the vehicle using the 7/16" serrated flange nuts.



5. Torque 5/8" hardware to 159 ft-lbs, M12 hardware to 79 ft-lbs and 7/16" hardware to 70 ft-lbs.



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2019 RAM 2500

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 5,000 LBS. TRAILER WEIGHT & 500 LBS. TONGUE WEIGHT.
GROSS LOAD CAPACITY WHEN USED AS A STRAIGHT LINE PULL: 9,000 LBS. MAX. LINE PULL.



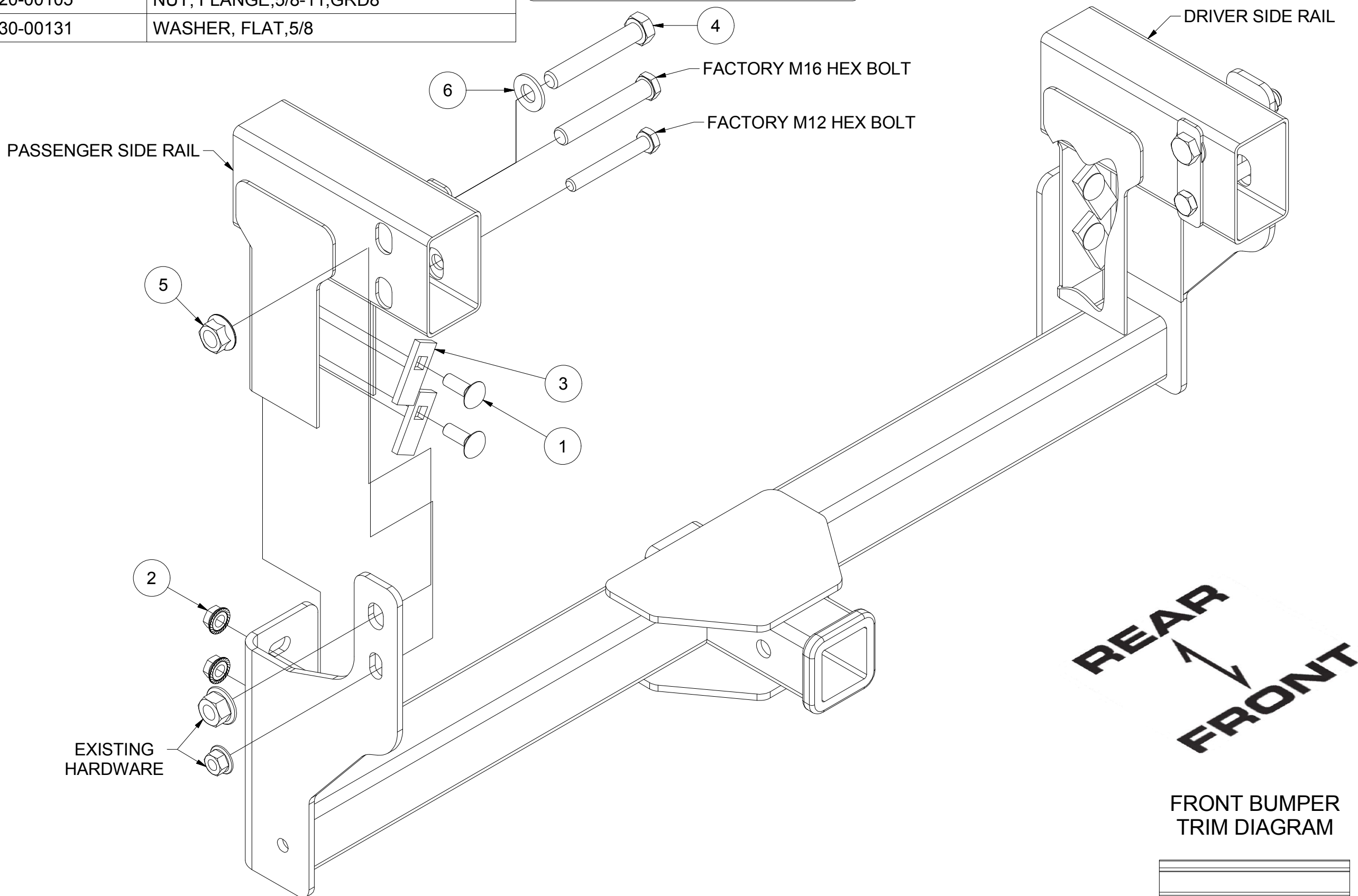
WARNING: * DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY *****



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5	2	30-00131	WASHER, FLAT, 5/8

TOOLS REQUIRED
RATCHET
11/16", 15/16" SOCKET
18mm, 24mm SOCKET
TORQUE WRENCH
AVIATION SHEARS
TAPE MEASURE



HITCH WEIGHT: 39 LBS.
INSTALL TIME
PROFESSIONAL: 30 MINUTES
NOVICE (DIY): 60 MINUTES
INSTALL NOTES:
- NO DRILLING REQUIRED
- FASCIA TRIMMING REQUIRED

INSTALLATION STEPS

1. Find center of vehicle and trim front bumper fascia using the trim diagram as reference only.
2. Remove the factory M16 and M12 hardware from the each side of the vehicle frame.
Return factory M16 hardware to owner.
3. Raise hitch into position, securing the upper most mounting hole to the vehicle on each side of the vehicle using (1) 5/8" hex bolt, (1) 5/8" flat washer and (1) 5/8" hex flange nut. Use the previously removed factory M12 hardware for the remaining upper mounting hole.
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5. Torque 5/8" hardware to 159 ft-lbs, M12 hardware to 79 ft-lbs and 7/16" in hardware to 70 ft-lbs.



Scan
for more
information

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