



13122 INSTALLATION INSTRUCTIONS



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

YEARS:

MAKE: VPG

MODEL: MV-1

STYLE: VAN

WARNING: NEVER EXCEED YOUR VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY

WEIGHT CARRYING:

TRAILER WEIGHT: 4,000 LBS.
TONGUE WEIGHT: 600 LBS.

WEIGHT DISTRIBUTION:

TRAILER WEIGHT: 5000 LBS.
TONGUE WEIGHT: 600 LBS.







INSTALLATION TIME: **30 MIN.**

THE INSTALL TIME LISTED IS FOR PROFESSIONAL INSTALLERS. IF YOU ARE HESITANT TO UNDERTAKE THIS TASK ON YOUR OWN, CONTACT AN AUTHORIZED CURT INSTALLER FOR ADDITIONAL ASSISTANCE.

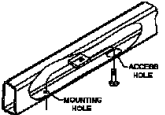

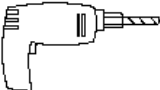
INSTALLATION TIPS:

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

INSTALLATION REQUIRES:

 DRILL BIT 1/2"	 SAFETY GLASSES	 POWER DRILL
 RATCHET	 3/4" SOCKET	 TORQUE WRENCH

LEVEL OF DIFFICULTY: MODERATE

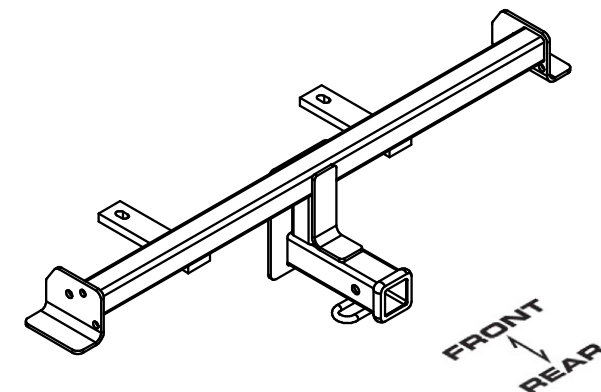
EASY	MODERATE	CHALLENGING
	FISHWIRE HARDWARE	
	LOWER EXHAUST	
	ENLARGE HOLES	

VEHICLE PHOTO:



REPRESENTATIVE PHOTO

HITCH ILLUSTRATION:



MAKE SURE YOUR HITCH MATCHES

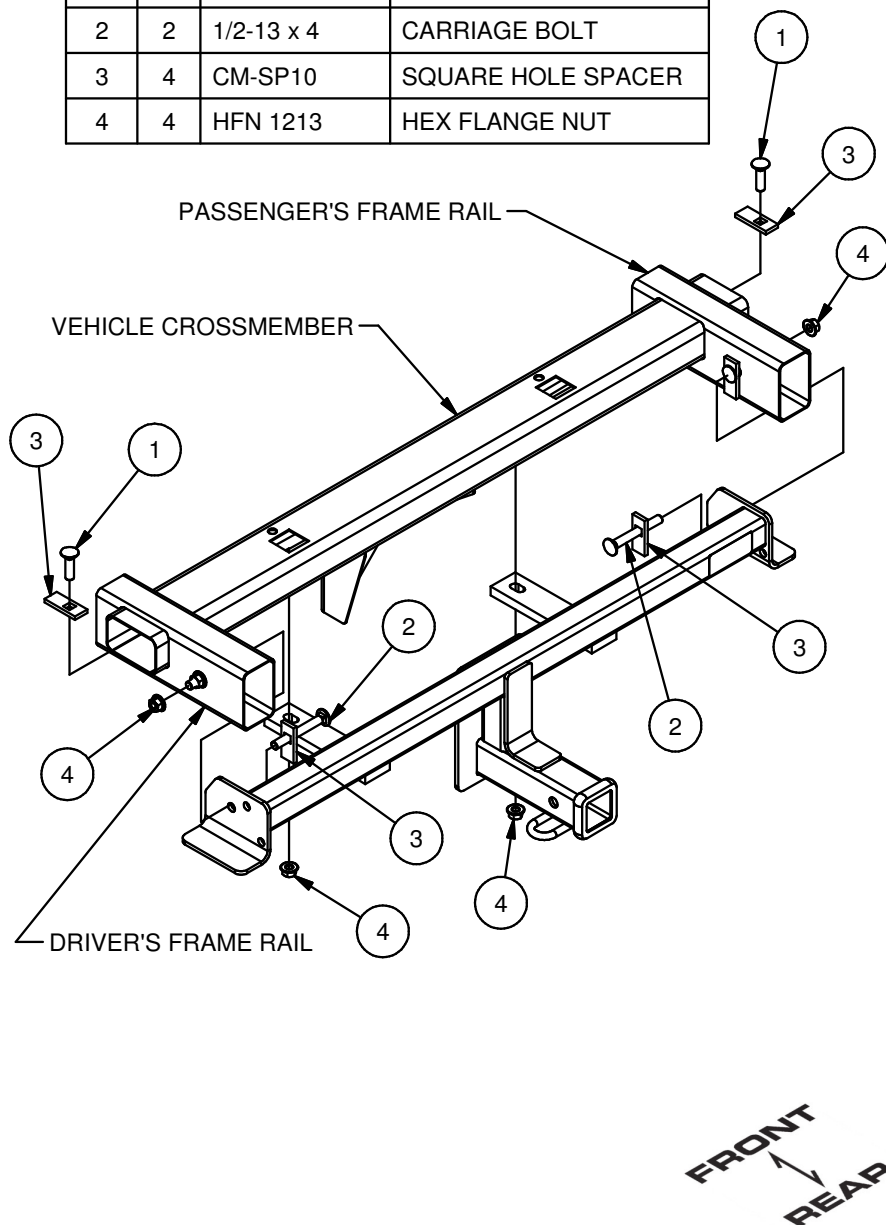
PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND

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, & for helpful towing tips log onto www.hitchinfo.com

INSTALLATION WALKTHROUGH:

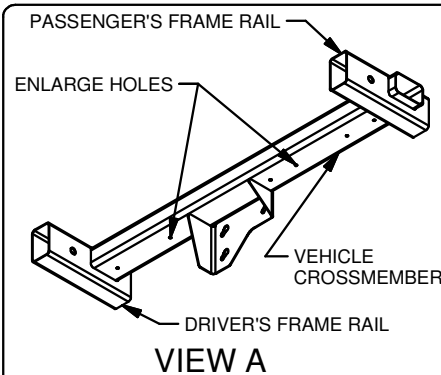
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1/2-13 x 1 3/4	CARRIAGE BOLT
2	2	1/2-13 x 4	CARRIAGE BOLT
3	4	CM-SP10	SQUARE HOLE SPACER
4	4	HFN 1213	HEX FLANGE NUT



1. Lower exhaust by removing 3 rubber isolators, 1 rearward and 2 forward of muffler.

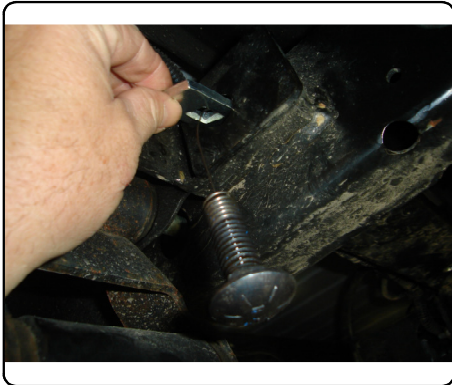


2. Locate 2 holes in vehicle crossmember, which correspond to slots in hitch side arms, and enlarge with 1/2" drill bit (See View A).

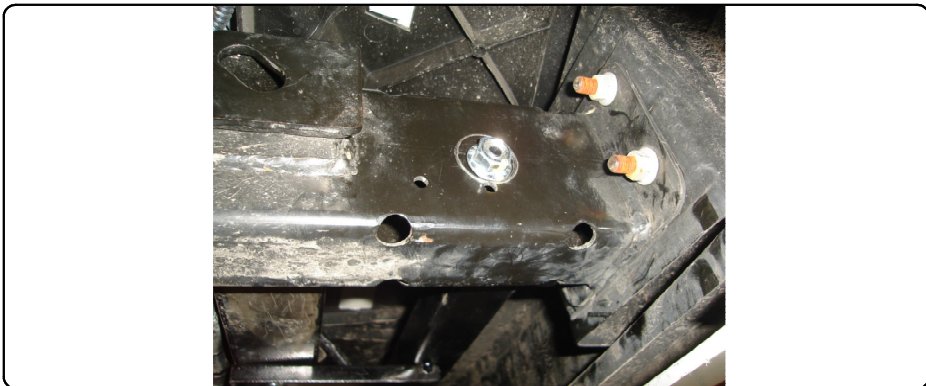


INSTALLATION WALKTHROUGH:

3. Fishwire 1/2-13 x 1-3/4" carriage bolts and blocks through end of vehicle crossmember and down through holes enlarged in step 2.



4. Raise hitch into position and install 1/2-13 X 4" lg. carriage bolts, blocks and 1/2-13 hex flange nuts loosely, as shown.



5. Install hex flange nuts onto carriage bolts fishwired in step 3.

6. Torque 1/2" fasteners to 110 lb-ft.

7. Reinstall exhaust hangers



Hitch installation is complete.



13122

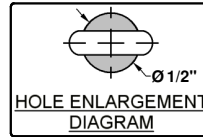
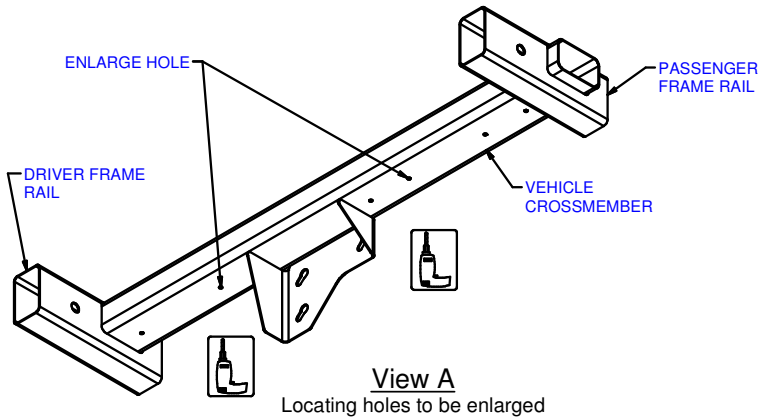
VPG MV-1

3-29-13

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 4,000 LBS. TRAILER WEIGHT & 600 LBS. TONGUE WEIGHT.
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 5,000 LBS. TRAILER WEIGHT & 600 LBS. TONGUE WEIGHT

DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.

HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813

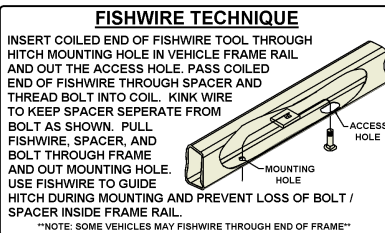
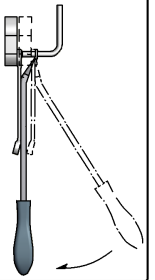


RUBBER ISOLATOR REMOVAL DIAGRAM

This technique can be used if an Exhaust Hanger Removal Pliers is not available.

Using a 5/8" open end wrench, slide the wrench up to the rubber isolator, cradling the hanger rod as shown. Next place the flat edge of a pry bar between the wrench and the hanger stop or hanger rod. Then simply rotate the pry bar toward the wrench to remove the rubber isolator.

Note: Using a spray lubricant or soapy water on the hanger rod and the rubber isolator helps removal.



TOOLS REQUIRED

POWER DRILL
1/2" DRILL BIT
RATCHET
3/4" SOCKET
TORQUE WRENCH

Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	1/2-13 x 1 3/4	CARRIAGE BOLT
2	2	1/2-13 x 4	CARRIAGE BOLT
3	4	CM-SP10	SQUARE HOLE SPACER
4	4	HFN 1213	HEX FLANGE NUT

HITCH WEIGHT: 38 LBS.

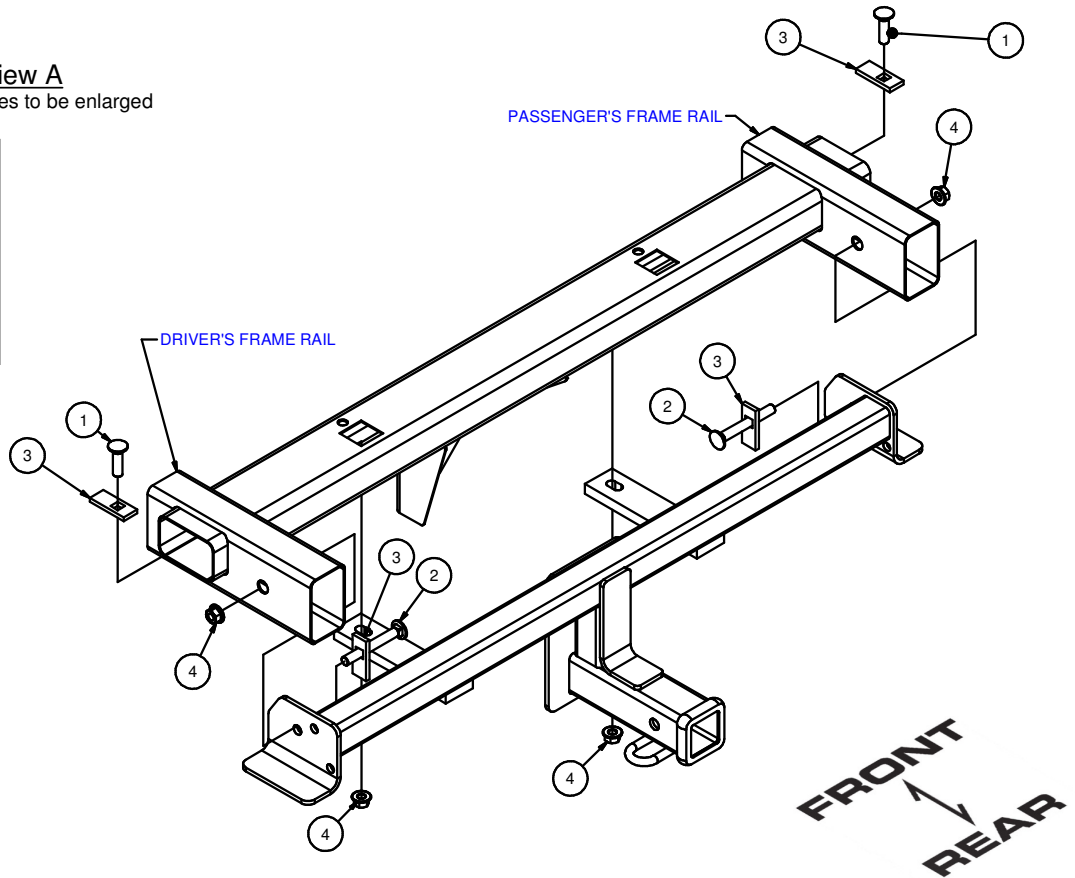
INSTALL TIME

PROFESSIONAL: 30 MINUTES

NOVICE (DIY): 65 MINUTES

INSTALL NOTES:

-ENLARGE HOLES
-LOWER EXHAUST
-FISHWIRE HARDWARE



INSTALLATION STEPS

1. Lower exhaust by removing 3 rubber isolators, 1 rearward and 2 forward of muffler.
2. Locate 2 holes in vehicle crossmember, which correspond to slots in hitch side arms, and enlarge with 1/2" drill bit (See View A).
3. Fishwire 1/2-13 x 1-3/4" carriage bolts and blocks through end of vehicle crossmember and down through holes enlarged in step 2.
4. Raise hitch into position and install 1/2-13 x 4" lg. carriage bolts, blocks and 1/2-13 hex flange nuts loosely, as shown.
5. Install hex flange nuts onto carriage bolts fishwired in step 3.
6. Torque 1/2" hardware to 110 lb-ft.
7. Reinstall exhaust hangers.

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

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