

YEARS: 2011-CURRENT

MAKE: MAZDA

MODEL: 2

STYLE: HATCHBACK

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: 1,500 LBS.
 TONGUE WEIGHT: 150 LBS.

WARNING:
 ALL NON-TRAILER (WHEEL-LESS) LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS. PLEASE SEE THE CURT CATALOG OR VISIT US ONLINE AT WWW.CURTMFG.COM FOR FURTHER INFORMATION.

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.

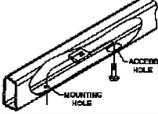
- INSTALLATION TIPS:**
- BEFORE YOU BEGIN INSTALLATION, READ ALL INSTRUCTIONS THOROUGHLY.
 - TO EASE INSTALLATION, 2 PEOPLE MAY BE REQUIRED.
 - USING PROPER TOOLS WILL GREATLY IMPROVE THE QUALITY OF THE INSTALL AND REDUCE THE TIME REQUIRED.
 - NEED HELP OR HAVE SOME QUESTIONS? CALL TECHNICAL SUPPORT AT 877.287.8634

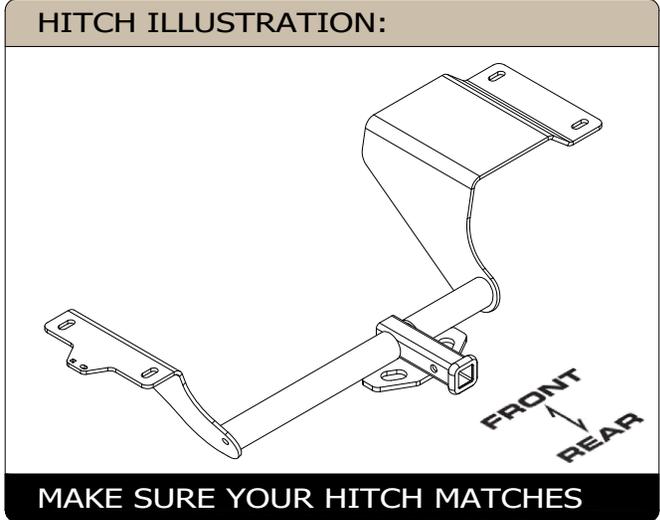


INSTALLATION REQUIRES:

 RATCHET	 TORQUE WRENCH	 9" SOCKET EXTENSION
 10mm 11/16" SOCKET		

LEVEL OF DIFFICULTY: MODERATE

EASY	MODERATE	CHALLENGING
	- NO DRILLING REQUIRED	
	- LOWER EXHAUST	
	- FISHWIRE HARDWARE	



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.

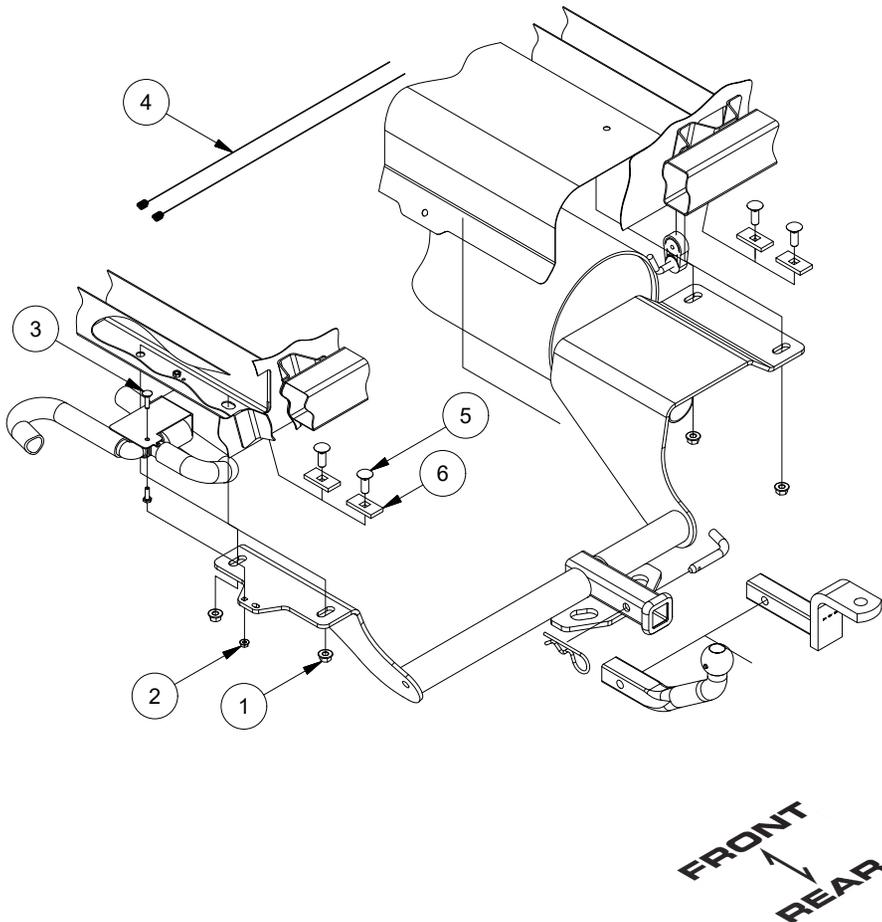
For more information log onto www.curtmfg.com

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.

SCAN FOR MORE INFO

INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	20-00103	NUT,SER-FLANGE,7/16-14 UNC,GRD8,YZ
2	1	20-00199	NUT,SER-FLANGE,1/4-20 UNC, GRD8,YZ
3	1	10-10397	Bolt,CAR,1/4-20 UNC,1,GRD8,YZ
4	2	7_16 FISHWIRE	7/16" FISHWIRE
5	4	10-10281	BOLT,CAR,7/16-14 UNC,1-1/4,GRD8,YZ
6	4	CM-SP7	.250 x 1.00 x 2.00" SQUARE HOLE SPACER



1. Remove the bolt securing the vapor canister to the driver side frame rail and return bolt to owner.



2. Lower exhaust by removing (2) rubber isolators from the hangers attached to the frame.

RUBBER ISOLATOR REMOVAL DIAGRAM

This technique can be used if and 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.



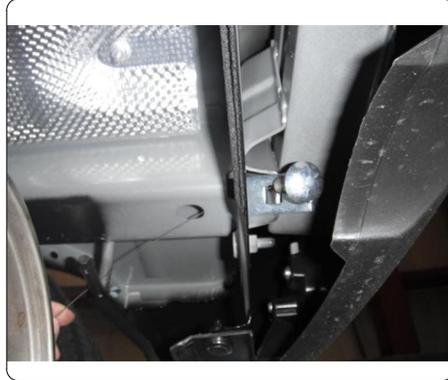
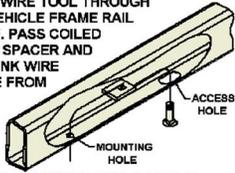
INSTALLATION WALKTHROUGH:

3. Fishwire 7/16-14 x 1 1/4" carriage bolts and SP7 spacers through the end of the frame rails, both sides. Leave fishwires attached to the passenger side bolts.

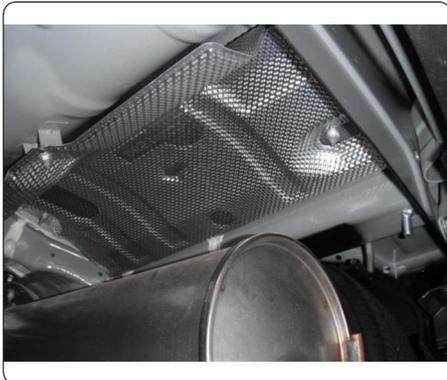
FISHWIRE TECHNIQUE

INSERT COILED END OF FISHWIRE TOOL THROUGH HITCH MOUNTING HOLE IN VEHICLE FRAME RAIL AND OUT THE ACCESS HOLE. PASS COILED END OF FISHWIRE THROUGH SPACER AND THREAD BOLT INTO COIL. KINK WIRE TO KEEP SPACER SEPERATE FROM BOLT AS SHOWN. PULL FISHWIRE, SPACER, AND BOLT THROUGH FRAME AND OUT MOUNTING HOLE. USE FISHWIRE TO GUIDE HITCH DURING MOUNTING AND PREVENT LOSS OF BOLT / SPACER INSIDE FRAME RAIL.

NOTE: SOME VEHICLES MAY FISHWIRE THROUGH END OF FRAME



4. Raise passenger side plate over the exhaust and slide it past the exhaust hanger. Raise driver side plate past the vapor canister and secure both plates using 7/16-14 flange nuts. **Note:** When raising hitch into position you may have to push bolts part way back into the frame to get the plates into position. You may use fishwires to guide hitch during mounting to prevent the loss of bolts and spacers inside the frame rail.



5. Place the 1/4-20 x 1" carriage bolt through the square hole in the driver side plate. Attach the vapor canister lowered in Step (1) to the carriage bolt and secure with the 1/4-20 flange nut.



6. Torque all 7/16" hardware to 70 ft-lbs. Torque all 1/4" hardware to 12 ft-lbs. Raise exhaust back into position. Installation is now complete.



11073

MAZDA 2

9/15/2020

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 1,500 LBS. TRAILER WEIGHT & 150 LBS. TONGUE WEIGHT.

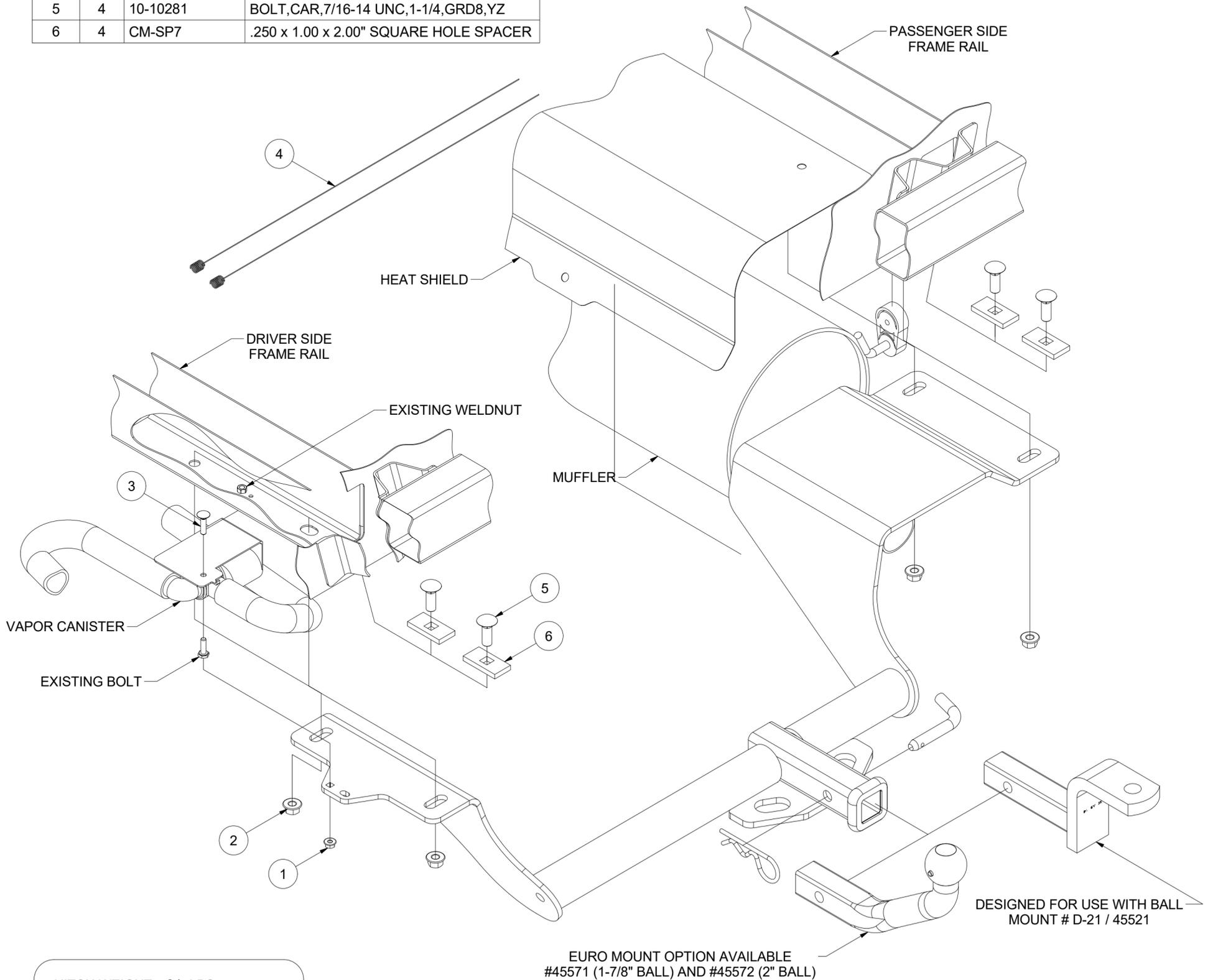
*****DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.*****

WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY 18050 STABILIZING STRAPS.

**** FAILURE TO PROPERLY SUPPORT NON-TRAILER LOADS WILL VOID PRODUCT WARRANTY****

HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 877-287-8634

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	20-00199	NUT,SER-FLANGE,1/4-20 UNC, GRD8,YZ
2	4	20-00103	NUT,SER-FLANGE,7/16-14 UNC,GRD8,YZ
3	1	10-10397	Bolt,CAR,1/4-20 UNC,1,GRD8,YZ
4	2	7_16 FISHWIRE	7/16" FISHWIRE
5	4	10-10281	BOLT,CAR,7/16-14 UNC,1-1/4,GRD8,YZ
6	4	CM-SP7	.250 x 1.00 x 2.00" SQUARE HOLE SPACER



HITCH WEIGHT: 34 LBS.

INSTALL TIME

PROFESSIONAL: 30 MINUTES

NOVICE (DIY): 60 MINUTES

INSTALL NOTES:

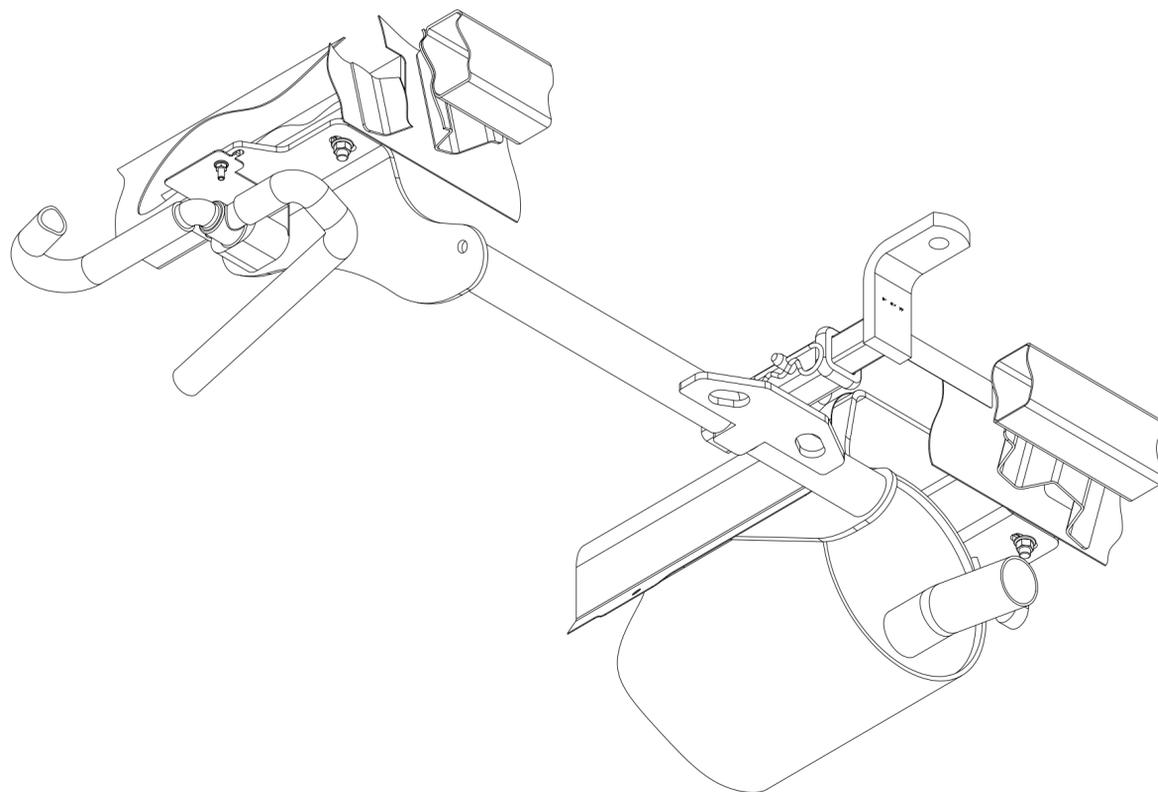
- NO DRILLING REQUIRED
- LOWER EXHAUST
- FISHWIRE HARDWARE

FRONT
↑
REAR

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

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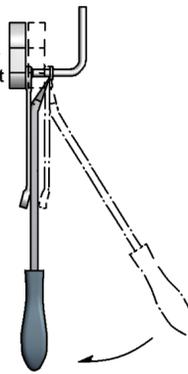
HITCH SHOWN IN PROPER POSITION

RUBBER ISOLATOR REMOVAL DIAGRAM

This technique can be used if and 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.

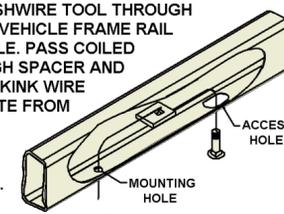
Note: Using a spray lubricant or soapy water on the hanger rod and the rubber isolator helps removal.



FISHWIRE TECHNIQUE

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NOTE: SOME VEHICLES MAY FISHWIRE THROUGH END OF FRAME



TOOLS REQUIRED

RATCHET
TORQUE WRENCH
9" EXTENSION
10mm SOCKET
11/16" SOCKET

INSTALLATION STEPS

1. Remove the bolt securing the vapor canister to the driver side frame rail and return bolt to owner.
2. Lower exhaust by removing (2) rubber isolators from the hangers attached to the frame. (See Rubber Isolator Removal Diagram)
3. Fishwire 7/16-14 x 1 1/4" carriage bolts and SP7 spacers through the end of the frame rails, both sides. (See Fishwire Technique) **Note:** Leave fishwires attached to passenger side bolts.
4. Raise passenger side plate over the exhaust and slide it past the exhaust hanger. Raise driver side plate past the vapor canister and secure both plates using 7/16-14 flange nuts. **Note:** When raising hitch into position you may have to push bolts part way back into the frame to get the plates into position. You may use fishwires to guide hitch during mounting to prevent the loss of bolts and spacers inside the frame rail.
5. Place the 1/4-20 x 1" carriage bolt through the square hole in the driver side plate.
6. Attach the vapor canister lowered in Step (1) to the 1/4" carriage bolt and secure with 1/4-20 flange nut.
7. Torque all 7/16" hardware to 70 ft-lbs. Torque all 1/4" hardware to 12 ft-lbs.
8. Raise exhaust back into position.

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