

11073 INSTALLATION INSTRUCTIONS



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

YEARS: 2011-CURRENT

MAKE: MAZDA

MODEL: 2

STYLE: HATCHBACK

WARN

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

WEIGHT CARRYING:

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

WARNING

WE RECOMMEND THE USE OF 18050 STABILIZING STRAPS FOR ALL NON-TRAILER (WHEEL-LESS) LOADS. PLEASE SEE THE CURT CATALOG OR VISIT US ONLINE AT

WWW.CURTMFG.COM FOR FURTHER INFORMATION.

INSTALLATION TIME: 30 MIN.

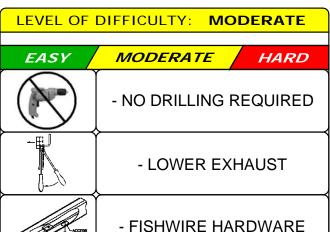
INSTALLATION REQUIRES:

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.

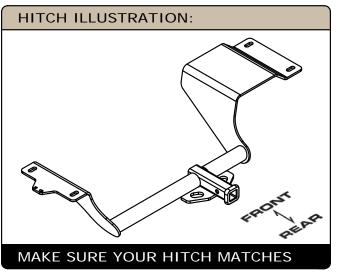
INSTALLATION TIPS:

- 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

RATCHET TORQUE SOCKET EXTENSION 10mm 11/16" SOCKET





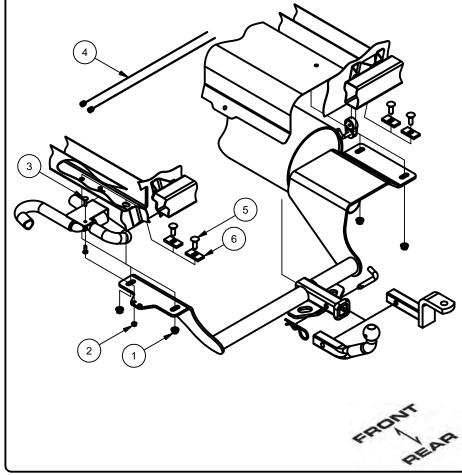


PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE ALL FASTENERS ARE TIGHT AND ALL STRUCTURAL COMPONENTS ARE SOUND

CURT Manufacturing Inc. 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 Inc. 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 Inc.'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.

INSTALLATION WALKTHROUGH:

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	7/16-14	HEX FLANGE NUT
2	1	1/4-20	HEX FLANGE NUT
3	1	1_4 - 20 x 1	CARRIAGE BOLT
4	2	7_16 FISHWIRE	7/16" FISHWIRE
5	4	7/16-14 x 1 1/4	CARRIAGE BOLT
6	4	CM-SP7	.250 x 1.00 x 2.00" SQUARE HOLE SPACER

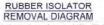


1. Remove the bolt securing the vapor canister to the driver side frame rail and return bolt to owner.





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

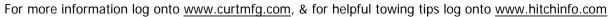


nis technique can be used if an Exhau anger Removal Pliers is not available.

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 BOME VEHICLES MAY FIBHWIRE 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 druing mounting to prevent the loss of bolts and spacers inside the frame rail.





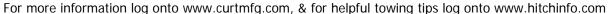
5. Place the 1/4-20 x 1" carriage bolt through the square hole in the driver side plate. Attach the vapor canister lowered in Step (1) to the carriage bolt and secure with the 1/4-20 flange nut.





6. Torque all 7/16" hardware to Ï 0 ft-lbs. Torque all 1/4" hardware to FI ft-lbs. Raise exhaust back into position. Installation is now complete.





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10/15/2012

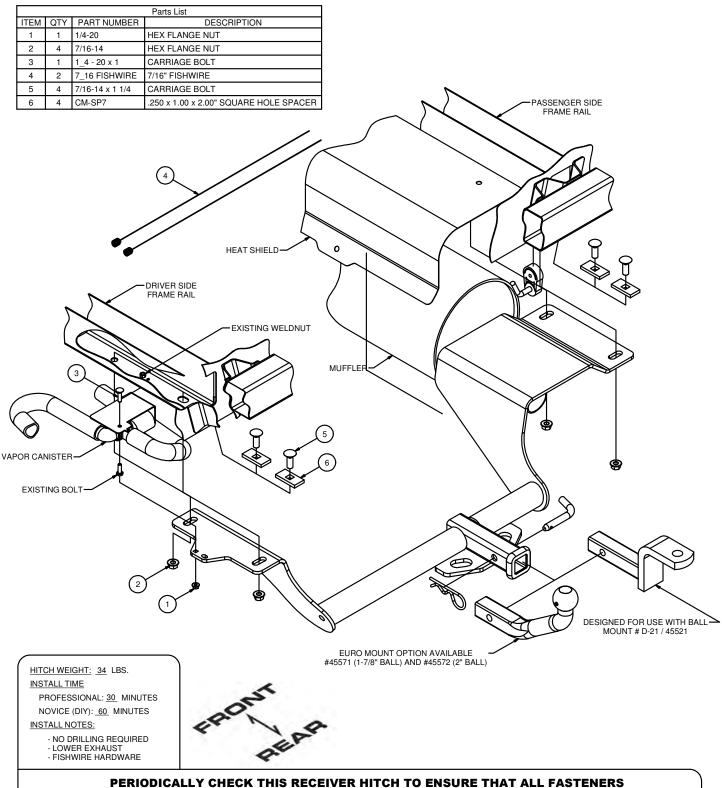
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 1,500 LBS. TRAILER WEIGHT & 150 LBS. TONGUE WEIGHT.

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 1-800-798-0813

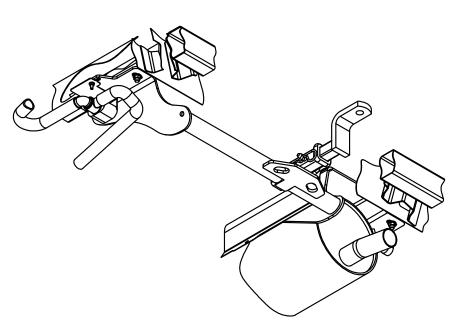


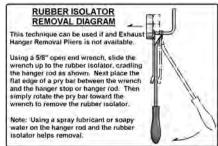
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FISHWIRE TECHNIQUE

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HITCH DURING MOUNTING AND PREVENT LOSS OF BOLT /
SPACER INSIDE FRAME RAIL.
"HORE SOME VEHICLES MAY PISHWIRE THROUGH END OF FRAME"

HITCH SHOWN IN PROPER POSITION

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. <u>Note</u>: 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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