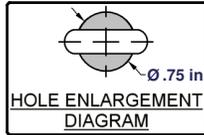
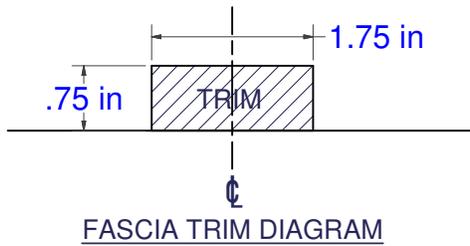


11028

06-CURRENT MAZDA MX-5 MIATA CONVERTIBLE EXCLUDES APPEARANCE PACKAGE

4/8/2009

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2,000 LBS. TRAILER WEIGHT & 200 LBS. TONGUE WEIGHT.
*** DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.***



TOOLS REQUIRED
SOCKET WRENCH
9/16" SOCKET
11/16" SOCKET
TORQUE WRENCH
DRILL
7/16" DRILL BIT
ROTARY TOOL
CUTOFF WHEEL

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.

The diagram shows a hand holding a pry bar, using it to lift a rubber isolator from a hanger rod. A wrench is positioned above the isolator to hold it in place.

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**

The diagram shows a cross-section of a vehicle frame rail with a mounting hole and an access hole. A fishwire tool is inserted through the access hole, passes through a spacer and a bolt, and is then pulled through the mounting hole. Labels include "ACCESS HOLE", "MOUNTING HOLE", and "BOLT".

INSTALLATION STEPS

1. Locate center of lower rear fascia, trim a 1 3/4" by 3/4" opening as shown in the Fascia Trim Diagram above.
2. For ease of installation, lower muffler by removing four (4) rubber isolators.
3. Remove the plastic caps on the outside of each frame rail. Enlarge access holes to allow for CM-SP2 spacers and 7/16" carriage bolts to pass through. See HOLE ENLARGEMENT DIAGRAM.
4. Raise center section and securely install 7/16" carriage bolts and nuts through center section straps.
5. Fishwire 7/16" carriage bolts and CM-SP2 spacers through enlarged holes in frame rails and out existing holes as shown.
6. Raise muffler and side plates and secure the side plates to the frame with 7/16" hardware from Step 5 and supplied 7/16" hex flange nuts.
7. Loosely install all eight (8) 3/8" x 1" carriage bolts and nuts through side plates and center section mounting plates as shown.
7. Torque all 3/8" fasteners to 30 lb-ft.
8. Using the hitch as a template, drill remaining holes in frame rails for 7/16" fasteners.
9. Fishwire remaining 7/16" carriage bolts and CM-SP2 spacers through access hole and out drilled holes. Secure hitch with 7/16" hex flange nuts. Reinstall plastic plugs removed in Step 2.
10. Torque all 7/16" fasteners to 50 lb-ft.

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