## 11028

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

PASSENGER SIDE FRAME RAIL

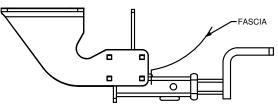
DRILL HOLE (BOTH SIDES) -

**(b)** 

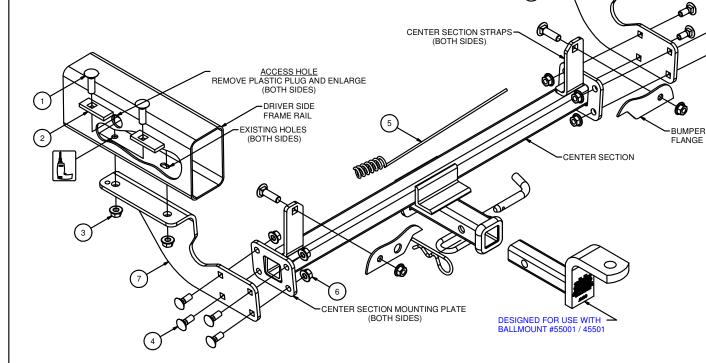
GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2,000 LBS. TRAILER WEIGHT & 200 LBS. TONGUE WEIGHT.

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

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	7/16-14 x 1 1/2	CARRIAGE BOLT
2	4	CM-SP2	.250 x .88 x 2.25" SQUARE HOLE SPACER
3	6	7/16-14	HEX FLANGE NUT
4	8	3/8-16 x 1 LG.	CARRIAGE BOLT
5	1	CM-438-FW	7/16 " FISHWIRE TOOL
6	8	HFN3816	HEX FLANGE NUT
7	1	CM-11028-DS	.250" DRIVER SIDE PLATE
8	1	CM-11028-PS	.250" PASSENGER SIDE PLATE



**INSTALLED HITCH POSITION** 



HITCH WEIGHT: 26 LBS.

INSTALL TIME: 90 MINUTES

INSTALL NOTES:

- DRILLING REQUIRED
- FASCIA TRIMMING REQUIRED
- LOWER MUFFLER
- ENLARGE HOLES

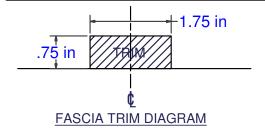
PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

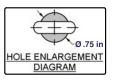


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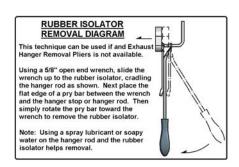
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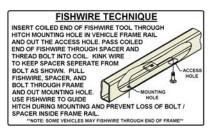
\*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.\*\*\*





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





## **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 45 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 70 lb-ft.

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