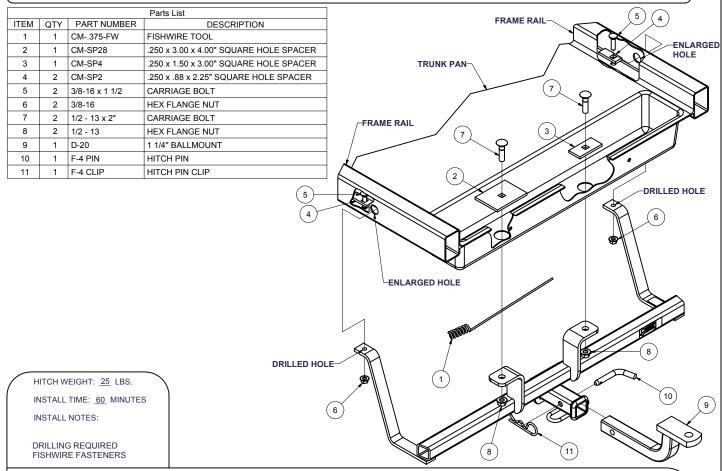


## 247472

## **MAZDA RX8**

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 2000 LBS, TRAILER WEIGHT & 200 LBS, TONGUE WEIGHT.

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



## **INSTALLATION STEPS**

- 1.) Remove jack and jack box from trunk by removing (2) plastic fasteners and (1) bolt, reuse later.
- 2.) Remove rubber plugs from under carpet in the trunk pan and from sides of frame rails, discard.
- 3.) Install 1/2" carriage bolts and spacers through trunk as shown. (Note: Use silicone to seal holes in trunk.)
- 4.) Pull heat shield back and raise hitch into position securing with flange nuts.
- 5.) Using the hitch as a template mark and center punch hitch arm holes on the frame rails.
- 6.) Lower hitch and drill center punched holes usina a 1/2" drill.
- 7.) Enlarge holes in sides of frame rails to 1".
- 8.) Fishwire 3/8" carriage bolts and spacers through enlarged holes and out drilled holes.
- 9.) Raise hitch into position over carriage bolts and secure with flange nuts as shown.
- 10.) Torque all 1/2" fasteners to 75 lb-ft and all 3/8" fasteners to 30 lb-ft.
- 11.) Reinstall jack box and jack removed in step 1.

PERIODICALLY CHECK THIS RECEIVER HITCH TO INSURE THAT ALL FASTNERS 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.