

13554

# INFINITI FX35 AND FX50

10/2/2009

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 4,000 LBS. TRAILER WEIGHT & 400 LBS. TONGUE WEIGHT.

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

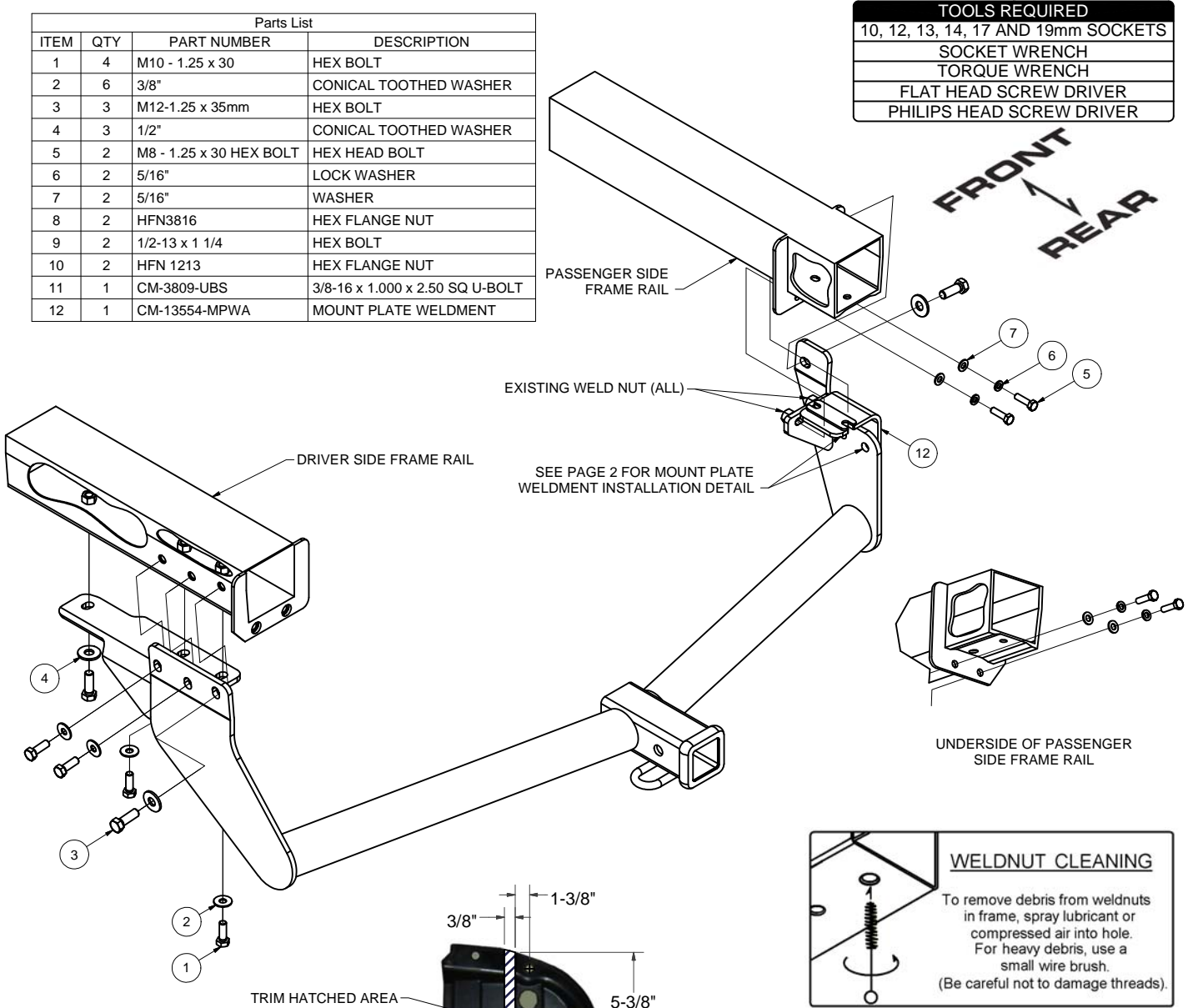
WARNING: ALL NON-TRAILER LOADS APPLIED TO THIS PRODUCT MUST BE SUPPORTED BY AUXILIARY STABILIZING STRAPS.

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

HAVING INSTALLATION QUESTIONS? CALL TECHNICAL SUPPORT AT 1-800-798-0813

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	M10 - 1.25 x 30	HEX BOLT
2	6	3/8"	CONICAL TOOTHED WASHER
3	3	M12-1.25 x 35mm	HEX BOLT
4	3	1/2"	CONICAL TOOTHED WASHER
5	2	M8 - 1.25 x 30 HEX BOLT	HEX HEAD BOLT
6	2	5/16"	LOCK WASHER
7	2	5/16"	WASHER
8	2	HFN3816	HEX FLANGE NUT
9	2	1/2-13 x 1 1/4	HEX BOLT
10	2	HFN 1213	HEX FLANGE NUT
11	1	CM-3809-UBS	3/8-16 x 1.000 x 2.50 SQ U-BOLT
12	1	CM-13554-MPWA	MOUNT PLATE WELDMENT

TOOLS REQUIRED
10, 12, 13, 14, 17 AND 19mm SOCKETS
SOCKET WRENCH
TORQUE WRENCH
FLAT HEAD SCREW DRIVER
PHILIPS HEAD SCREW DRIVER

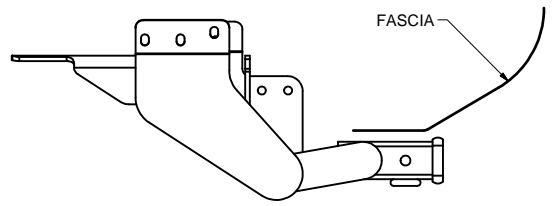


**WELDNUT CLEANING**

To remove debris from weldnuts in frame, spray lubricant or compressed air into hole. For heavy debris, use a small wire brush. (Be careful not to damage threads).

**HITCH WEIGHT:** .39 LBS.  
**INSTALL TIME**  
 PROFESSIONAL: .40 MINUTES  
 NOVICE (DIY): .80 MINUTES

**INSTALL NOTES:**  
 -NO DRILLING REQUIRED  
 -REMOVE SPLASH GUARDS  
 -REMOVE TOW HOOK  
 -REMOVE AND TRIM UNDERBODY PANELS



**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.

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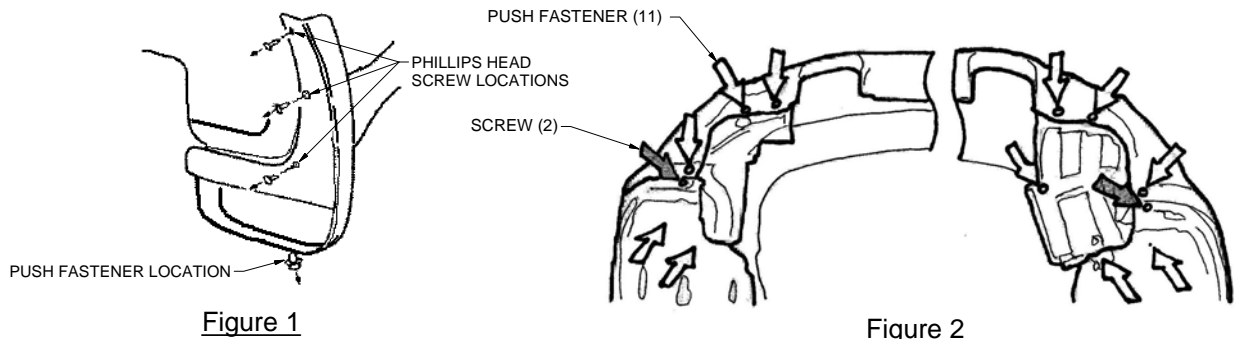
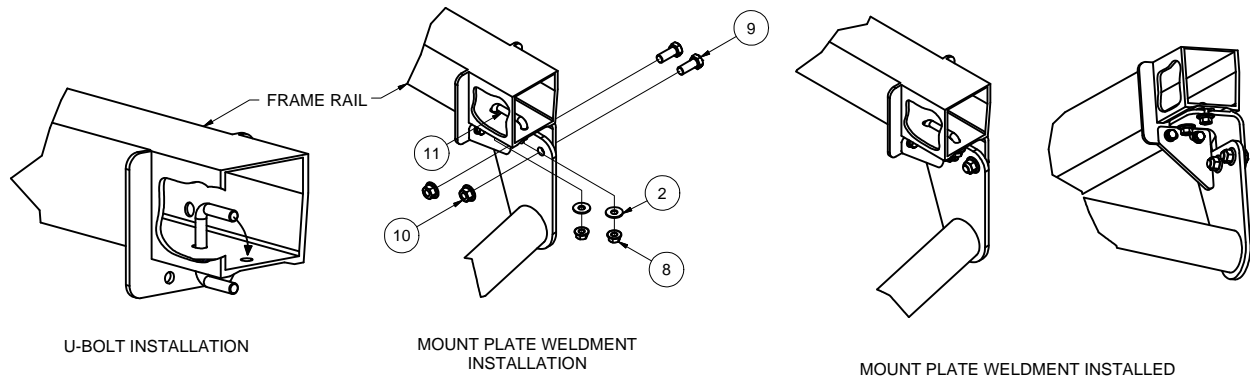


Figure 1

Figure 2



U-BOLT INSTALLATION

MOUNT PLATE WELDMENT  
INSTALLATIONMOUNT PLATE WELDMENT  
INSTALLED

## INSTALLATION STEPS

1. Remove the rear splash guards from driver and passenger side of vehicle. Keep the splash guards and fasteners for reinstallation in Step 13. (See Figure 1)
2. Remove the underbody panels by removing the (2) bolts and (11) push fasteners. Save the panels for reinstallation in Steps 11 and 12. (See Figure 2)
3. Remove the tow hook from driver side frame rail by removing the (4) bolts securing it. Return the tow hook and bolts to the vehicle owner.
4. Remove the (2) M8 bolts from the bottom of the flange on the passenger side frame rail. Return the bolts to the vehicle owner.
5. Raise the hitch into position and install the (4) M10 hex bolts with 3/8" conical toothed washers and (3) M12 hex bolts with 1/2" conical toothed washers into the driver side frame rail as shown on Page 1.
6. Secure the passenger side to the frame rail using (2) M8 hex bolts with 5/16" lock and flat washers in the position the bolts were removed from in Step 4 as shown. Also, install a M12 hex bolt with a 1/2" conical toothed washer as shown in the forwardmost hole.
7. Install the u-bolt into the frame rail as shown. (See U-Bolt Installation)
8. Attach the mount plate weldment to the passenger side plate using (2) 1/2-13 bolts and hex flange nuts as shown.
9. Secure the mount plate weldment to the frame rail using (2) conical toothed washers and 3/8" hex nuts as shown.
10. Torque Hardware: M8 to 18 ft-lbs; M10 to 38 ft-lbs; M12 to 65 ft-lbs; 1/2-13 to 75 ft-lbs
11. Reinstall the driver side underbody panel. (No modifications are required.)
12. Trim and reinstall the passenger side underbody panel. (See Passenger Side Underbody Panel Trim Diagram on Page 1)
13. Reinstall splash guards removed in Step 1.

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