

Infiniti FX35 Infiniti FX37 Infiniti FX50 Infiniti QX70 Part Numbers:

75778 44692

87639

## **Do Not Exceed Lower of Towing Vehicle** Manufacturer's Rating or

Hitch type	Max Gross Trailer WT (LB)	Max Tongue WT (LB)			
Weight Distributing	Do Not Use With Spring Bars				
Weight Carrying Ball Mount	4000 (1816 Kg)	400 (182 Kg)			

Wiring Access Location: SUV3, SUV4

Accessory Rating

Screw Location Push Pin Figure 2

Splash Guard Removal

Equipment Required: Round file, tape, Short Phillips head

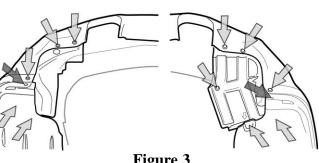
Wrenches: 10mm, 12mm, 13mm, 14mm, 17mm, 19mm, 9/16"

**Hitch Shown In Proper Position** 

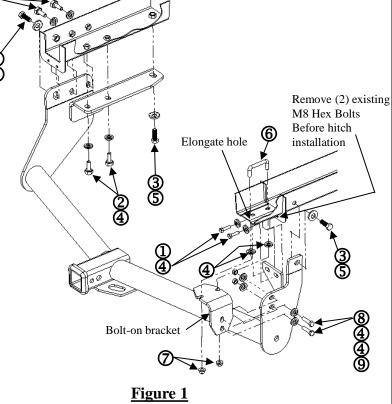
Screwdriver, Flat-blade Screwdriver

Fastener Kit: 75778F

**Drill Bits:** 7/16



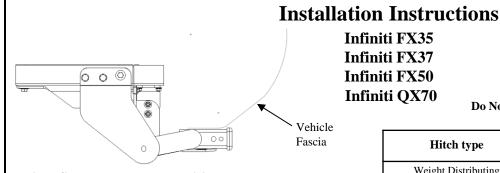




1	Qty. (2)	Hex Bolt M8 x 1.25 x 30mm CL10.9	6	Qty. (1)	U Bolt 3/8"-16 GR 5
2	Qty. (4)	Hex Bolt M10 x 1.25 x 30mm CL8.8	Ø	Qty. (2)	Flanged lock nuts – 3/8-16
3	Qty. (3)	Hex Bolt M12 x 1.25 x 35mm CL8.8	8	Qty. (2)	Hex Bolt 3/8 – 16 x 1-1/4" GR 8
4	Qty. (12)	Conical Toothed Washer 3/8"	9	Qty. (2)	Hex nuts 3/8 – 16 GR 5
(5)	Qty. (3)	Conical Toothed Washer ½"	90		

Cequent





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## **Hitch Shown In Proper Position**

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Screwdriver, Flat-blade Screwdriver

Fastener Kit: 75778F

Wrenches: 10mm, 12mm, 13mm, 14mm, 17mm, 19mm, 9/16" Drill Bits: 7/16 Elongate existing hole in frame Bolt-on bracket U bolt 6 Figure 4 Figure 5 Figure 6 Bolt-on bracket

- Remove splash guards from both driver's side and passenger's side wheel wells by removing (3) Phillips head screws and one push pin, each 1. side, as shown in figure 2. Retain splash guards and fasteners for reinstallation.
- 2. Remove appearance panels from each side by removing push pins and M6 bolts as shown in figure 3, to access vehicle frame rails. Return panels and fasteners to vehicle owner.
- 3. Remove tow hook from driver's side frame rail by removing (4) M10 fasteners. Return tow hook and fasteners to vehicle owner.
- Remove suspension damper on driver's side to allow wrench clearance for forward most fastener.
- 5. On passenger's side, remove (2) M8 hex bolts from bottom flange at end of frame rail (located just rearward of exhaust hanger bracket) as shown and discard.
- 6. Raise hitch into position and install fasteners as shown into existing weldnuts, except for bolt on bracket.
- 7. With a torque wrench tighten all M8 x 1.25 CL10.9 fasteners to 25 Lb.-Ft. (34 N\*M); M10 x 1.25 CL8.8 fasteners to 42 Lb.-Ft. (57 N\*M); and all M12 x 1.25 CL8.8 fasteners to 76 Lb.-Ft. (103 N.M)
- 8. With hitch installed attached, elongate rear most hole in passenger side frame with drill or file. Approx. 1/8". Paint bare metal.
- Install U bolt as shown in figure 4 and slide conical washers over the bolt to act as a spacers. Tape them in place until the bracket is installed 9. see figure 5.
- 10. Install bolt on bracket as shown in figure 6 with the remaining fasteners noted in the figures.
- 11. With a torque wrench tighten U bolt lock nuts to 35 Lb.-Ft. (47 N\*M) and 3/8-16 grade 8 fasteners to 45 Lb.-Ft. (61 N\*M).
- 12. Reinstall suspension damper removed in step 4.
- 13. Reinstall splash guards removed in step 1.