



133

RECEIVER HITCH

Subaru Forester

1998 - 2008

INSTALLATION INSTRUCTIONS

1. **Check** all parts. **Read and understand** instructions completely before beginning installation.

2) Hangers

1) Center Section

1) 10mm -1.50 x 55mm **Hex Bolts**

1) 10mm -1.50 **Hex Nut**

3) 10mm Flatwasher

1) 10mm **Lock Washers**

1) 1/2" - 13 x 1 1/2" **Hex Bolt**

1) 1/2" **Lockwashers**

1) 1/2" Hex Nut

2) 1/2" HD Flatwasher

6) 14mm - 2.0mm x 40mm Hex Bolts

6) 14mm Lockwashers

6) 14mm - 2.0mm Hex Nuts

2. **Remove** the tie down brackets from each frame rail. Disconnect the exhaust hanger on the driver side frame rail, and remove the bracket from the frame rail. Return the tie downs and exhaust bracket to the customer. Save the 12mm bolts you removed. They will be reused to mount the hitch hangers.

3. **Clean** the frame rails.

4. **Install** the passenger hanger using two 12mm bolts to the frame rail, and the 1/2" - 13 x 1 1/2" hex bolt, two HD flat washers (1/2" flat washers pinching the tow hook pad and hanger together), one 1/2" lockwasher and 1/2" hex nut. Modify the tow hook pad as needed. Let the hanger hang loosely on the bolts.

5. **Install** the driver side hanger using the four 12mm bolts. Let the hanger hang loosely on the bolts.

6. **Slide** the center section between the two hangers and over top the exhaust. Secure the center section to the hangers with the six 14mm - 2.0 x 40mm hex bolts, six 14mm lockwashers, and six 14mm x 2.0 hex bolts.

7. **Snug** all bolts starting with the hangers, then the center section.

8. **Re-mount** the rubber exhaust hanger to the driver side hanger. Use the 10mm - 1.5 x 55mm bolt, with a flatwasher on each side of the rubber hanger. Slip the bolt through the hitch hanger and secure with a flatwasher, lockwasher, and 10mm - 1.5mm hex bolt.

9. **Torque** all bolts. 12mm bolts to 60 ft/lbs, 14mm bolts to 100 ft/lbs, 1/2" bolts to 75 ft/lbs, 10mm bolts to 38 ft/lbs.

GROSS LOAD		
HITCH TYPE	MAX TRL WT (LB)	MAX TONGUE WT (LB)
Not to be used as a weight distribution Hitch		
WEIGHT CARRYING	3,500	350

Periodically check this receiver hitch to ensure that all bolts are tight and all components sound.

The manufacturer warrants this product to be free of defects in material or workmanship at the time of retail purchase by the original purchaser. If the product is found to be defective, the manufacturer may repair or replace the product, at its option, when product is returned, prepaid, with proof of purchase to the manufacturer. Alteration to, misuse of, or improper installation of product voids this warranty. Manufacturer'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.

Quality S Manufacturing, Inc., Phoenix, AZ



Driver Side



Passenger Side

