



# 273

## RECEIVER HITCH

### Dodge Nitro, Nitro SLT, Nitro R/T

### 2007 & Up

#### INSTALLATION INSTRUCTIONS

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

#### Parts List:

1) **Center Section**

2) **Hangers**

6) 12mm - 1.75 x 45mm **Hex Bolts**

6) 12mm **Lock Washers**

6) **HD Flat Washers**

6) 14mm - 2.00 x 40mm **Hex Bolts**

6) 14mm **Lock Washers**

6) 14mm - 2.00 **Hex Nuts**

2. **Prepare** the vehicle frame. Clean away any mud and most of the undercoating if present. Make sure no hoses or electrical wires are in the way.

3. **If the** vehicle has a rear factory tow hook, remove it. Return to owner.

4. **Remove the** bolt on the drivers side suspension support bracket, in the frame rail. This bolt is secured with loctite threadlocker. Return the bolt to owner. The driver side hanger will use that weld nut.

5. **Make** sure you can, by hand, screw the 12mm - 1.75 bolts into all six weld nuts. If you get some binding, clean the weld nut.



6. **Raise** the hangers into position and secure each with three 12mm - 1.75 x 45mm hexs bolts, 12mm lock washers, and HD flat washers. Finger tight only.



7. **Slip** the center section between the two hangers and secure with six 14mm - 2.00 x 40mm hex bolts, 14mm lock washers, and 14mm - 2.00 hex nuts.
8. **Snug** the 14mm hex bolts, then the 12mm hex bolts.
9. **Torque** all bolts. 14mm bolts to 100 ft/lbs, 12mm bolts to 68 ft/lbs. Use a torque wrench.



<b>GROSS LOAD</b>		
HITCH TYPE	MAX TRL WT (LB)	MAX TONGUE WT (LB)
WEIGHT DISTRIBUTION	5,000	500
WEIGHT CARRYING	4,000	400

**Do not exceed vehicle manufacturer's recommended towing capacity**

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

**Do not exceed vehicle manufacturer's recommended towing capacity**

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