# 13590/75090/RH13590/RRH13590

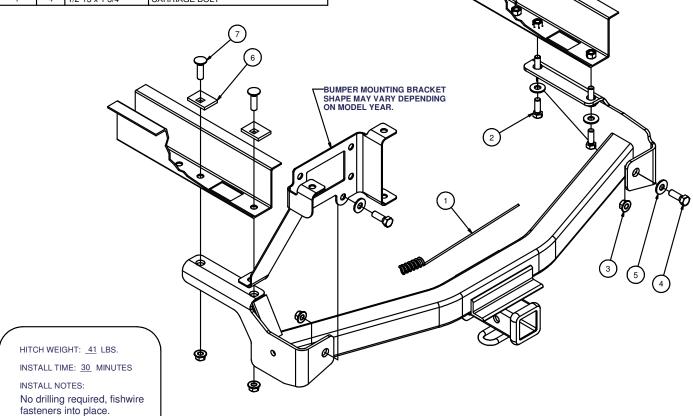
### 97-04 DODGE VAN W/ FACTORY STEP BUMPER

WELD NUTS MAY EXIST ON SOME MODELS.

### 10/1/2012

GROSS LOAD CAPACITY WHEN USED AS A WEIGHT CARRYING HITCH: 5000 LBS. TRAILER WEIGHT & 500 LBS. TONGUE WEIGHT. GROSS LOAD CAPACITY WHEN USED AS A WEIGHT DISTRIBUTION HITCH: 8000 LBS. TRAILER WEIGHT & 800 LBS. TONGUE WEIGHT \*\*\*DO NOT EXCEED VEHICLE MANUFACTURER'S RECOMMENDED TOWING CAPACITY.\*\*\*

| Parts List |     |                  |  |
|------------|-----|------------------|--|
| ITEM       | QTY | PART NUMBER      | DESCRIPTION                            |
| 1          | 1   | 1/2"             | FISHWIRE TOOL                          |
| 2          | 4   | M12 x 1.25 x 45  | HEX BOLT                               |
| 3          | 6   | HFN 1213         | HEX FLANGE NUT                         |
| 4          | 2   | 1/2 - 13 x 1 1/2 | HEX BOLT                               |
| 5          | 6   | 1/2"             | CONICAL TOOTHED WASHER                 |
| 6          | 4   | CM-SP33          | .250 x 1.50 x 2.00" SQUARE HOLE SPACER |
| 7          | 4   | 1/2-13 x 1 3/4   | CARRIAGE BOLT                          |



## INSTALLATION STEPS

- Caution: Wiring harness is located inside passenger side frame rail, do not sandwich wires between frame rail and fasteners.
- Note: If vehicle has a heat shield, remove one screw from the bottom of the frame rail so that models with bracket will mount flat.
- 1) Fishwire fasteners through access hole on underside of each frame rail. (Note: Vehicles with weldnuts in frame use the M12 hex bolts and conical washers provided.)
- 2) Raise hitch into position and install remaining fasteners through bumper mounting bracket as shown above.
- 3) Torque all 12 mm fasteners to 86 lb.-ft. and all 1/2" fasteners to 110 lb-ft.

#### PERIODICALLY CHECK THIS RECEIVER HITCH TO ENSURE THAT ALL FASTENERS ARE TIGHT AND THAT ALL STRUCTURAL COMPONENTS ARE SOUND.

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