

GEMO

TUBE PRODUCTS

VEHICLE APPLICATION(S):
2009+
DODGE RAM 1500

Tools Required:

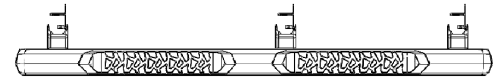
- Torque Wrench
- 10mm, 13mm socket
- 3/8" drive ratchet
- 3" 3/8" drive extension

Torque Table:

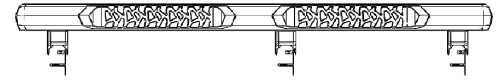
M8 - 16Nm, or 12FT-LBS

Parts List

| Item | Description | Quantity | | |
|------|------------------------------|----------|------|------|
| | | Regular | Quad | Crew |
| 1 | Tube Assembly Driver Side | 1 | 1 | 1 |
| 2 | Tube Assembly Passenger Side | 1 | 1 | 1 |
| 3 | M8 Hexagon bodied riv-nut | 4 | 6 | 6 |
| 4 | M8 X 30 mm Bolt | 16 | 24 | 24 |
| 5 | M8 Flange Nut | 4 | 6 | 6 |
| 6 | Riv-nut Installation Tool* | 1 | 1 | 1 |



ITEM 1 - LHS/DRIVER SIDE

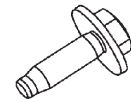


ITEM 2 - RHS/PASSENGER SIDE

QUAD CAB IS SHOWN. CREW AND REGULAR ARE SIMILAR



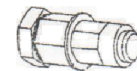
ITEM 3



ITEM 4



ITEM 5

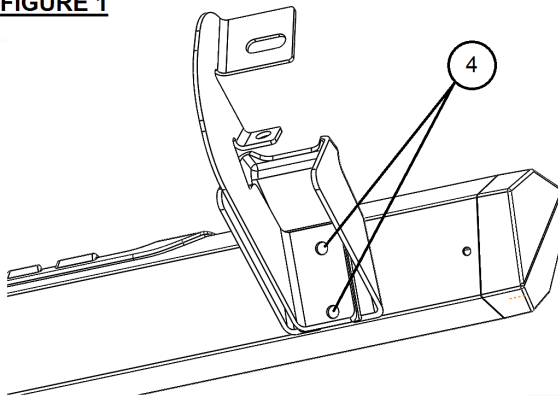


ITEM 6

Tubular Assist Step Installation Procedure

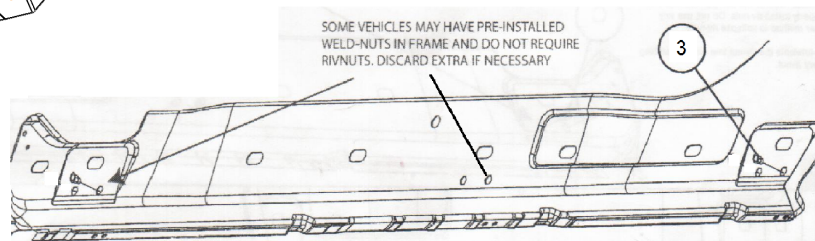
1. Install bracket covers and mounting brackets to tube using M8 bolts (Item 4). Install bolts only finger tight at this time.

FIGURE 1



2. Determine left hand and right hand tubular assist step by identification labels on bottom of steps.
3. Hold tube up to inner rocker and note installation hole locations. Install Riv-nuts (Item 3) into rocker panel at appropriate location using Riv-nut Installation Tool (Item 6). **Some vehicles may have pre-installed weld-nuts in frame and do not require riv-nuts. Discard extra if necessary.*
Lubricate riv-nut tool using soapy water before each use. Rotate the tool 3.5 turns +/- 0.25 turns to ensure rivnut is totally collapsed. Do not overtorque.

FIGURE 2



4. Install tube to vehicle using M8 bolts at upper bracket hole locations into vehicle mounted riv-nuts / weld nuts, finger tight
5. Using M8 bolts and M8 flange nuts, mount bracket to lower rocker panel, finger tight.
6. Tighten all mounting bolts to 16NM or 12FT-LBS
7. Verify correct torque on all hardware.

FIGURE 3

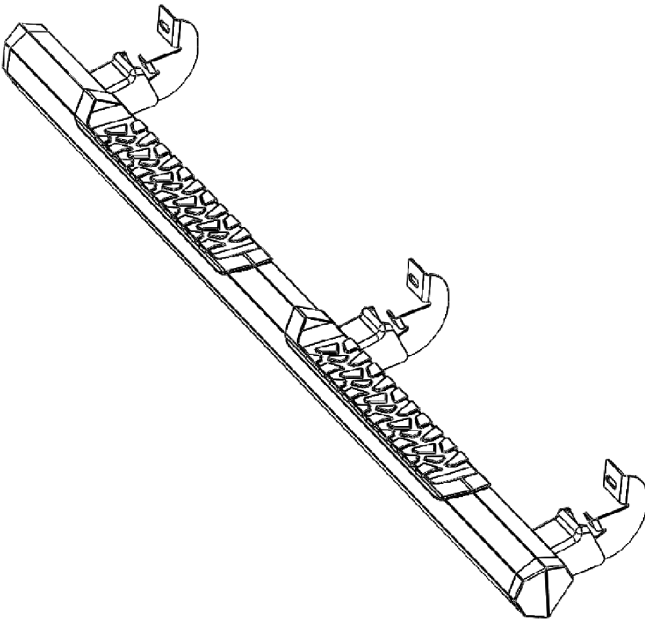


FIGURE 4

