



D5801 Installation Instructions 2003-2012 Dodge 2500/3500 Bumper Spacer Kit

Bumper Spacer Installation Instructions

1. Disconnect the fog light wiring harness (if equipped).
2. Remove the 3 bolts per side (4 on 2012+ models) that attach the bumper to the frame horns.
3. Knock out the carriage bolts from the bumper.
4. Install two new carriage bolts with 3/4" washers on the bolts into the outside lower bumper mounts. Install the remaining carriage bolts on the inside lower and outside upper mounting points. 2012 models will only use 3 mounting studs per side for reassembly. **Figure 1**

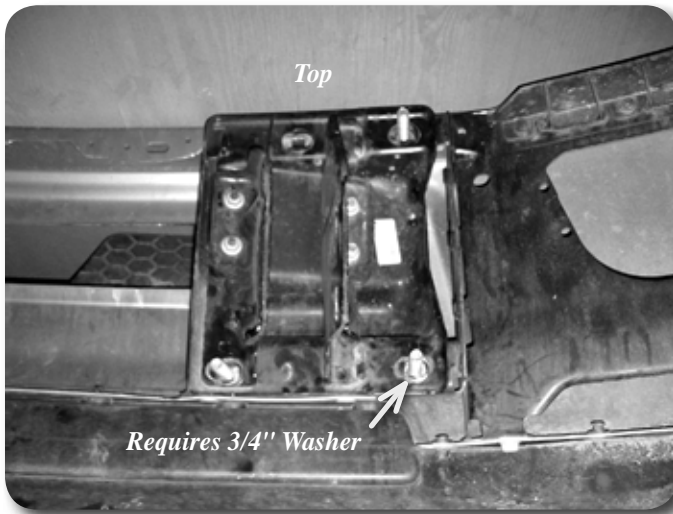


Figure 1

5. Install the bumper spacers onto the bolts followed by the bolt retainers.
6. Install the bumper onto vehicle using the provided 1/2" nylock nuts and washers on the carriage bolts. **Figure 2**



Figure 2

Difficulty Level

easy (1) 2 3 4 5 difficult

Estimated installation: .5 hour

Step 4 Note

The 3/4" washers are needed to clear the end of the carriage bolt in this location only because the bolt goes through 2 layers of material as opposed to 3 layers in the other mount locations.

Kit Contents

Qty	Part
6	Bumper Spacers
1	Bolt Pack
6	1/2" Carriage Bolts
6	1/2" Nylock Nut
6	1/2" Retaining Washer
6	1/2" USS Washer
2	5/16 x 1-1/2" Self Tapping Bolt
2	5/16" Fender Washer
2	3/4" SAE Washer

***Important* Verify you have all of the kit components before beginning installation.**

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7. Adjust bumper so that it sits even.
 8. Tighten ½” carriage bolts to 55 ft-lbs.
 9. Reconnect the fog light wiring harness.
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»» **PINCH WELD MODIFICATION**

10. The front plastic inner fender well needs to be removed. Bend over the pinch weld and trim 4 inches from the bottom of the foam insulation.
11. Reinstall plastic inner fender well, but do not attach the lower rear mount to the body.
12. Mark and drill a 1/4" hole thru the inner fender well into the body. Attach the plastic inner fender well with 5/16” self threading bolt with a fender washer. This will give more clearance for larger sized tires, additional trimming on the bottom of the plastic may be required.
13. Place the inner fender well to the front side of the bumper.
14. Perform a steering sweep to check tire clearance. Recheck all fasteners for proper torque.
15. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.