



## D5802 Installation Instructions 2025 Ram 1500 4wd Front Bumper Spacer Kit

### Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

#### » PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

#### » TECHNICAL SUPPORT

[www.zoneoffroad.com](http://www.zoneoffroad.com) may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to [tech-zone@ridefox.com](mailto:tech-zone@ridefox.com) detailing your issue for a quick response.

**888.998.ZONE** Call to speak directly with Zone tech support.

#### » PRE-INSTALLATION NOTES

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.
8. 18IN WHEELS MAXIMUM RECOMMENDED BACKSPACING IS 4.5". TEST FIT WHEELS ON VEHICLE BEFORE MOUNTING TIRES TO ENSURE WHEEL BARREL CLEARANCE. ADHESIVE WHEEL WEIGHTS MUST BE USED.

#### Difficulty Level

Easy 1 (2) 3 4 5

Estimated installation: 1 hour

#### Tire/Wheel Fitment

##### 4" system:

- 35 x 12.50 x 20 w/ 5" back-space, some trimming may be required

- 35 x 12.50 x 20 w/5.5" back-space, some trimming may be required

\*\*18" wheels, 4.5" max back-space, test fit wheel before mounting tires. See Note 8

##### 6" system:

- 37 x 12.50 x 20 w/ 5" back-space, trimming is required.

- 37 x 12.50 x 20 w/ 5.5" back-space, trimming is required.

\*\*18" wheels, 4.5" max back-space, test fit wheel before mounting tires. See Note 8.

ZOND5802 Bumper Spacer Kit recommended for additional tire-to-front fender clearance.

## Kit Contents

Qty	Part
6	Bumper Spacer
1	Bolt Pack - Mounting Hardwre

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

### » TROUBLE SHOOTING / TECH TIPS

• This kit is intended to work on models with standard front bumper and separate trim piece/ fascia beneath the front headlights. This kit will not work on Tungsten models equipped with the taller, one-piece front bumpers.

## INSTALLATION INSTRUCTIONS

### » FRONT INSTALLATION

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Disconnect BOTH batteries (if equipped), Main and Auxiliary, using a 10mm socket and or wrench. Cover the battery terminals to prevent electric arc. Fig. 1, 2



Figure 1

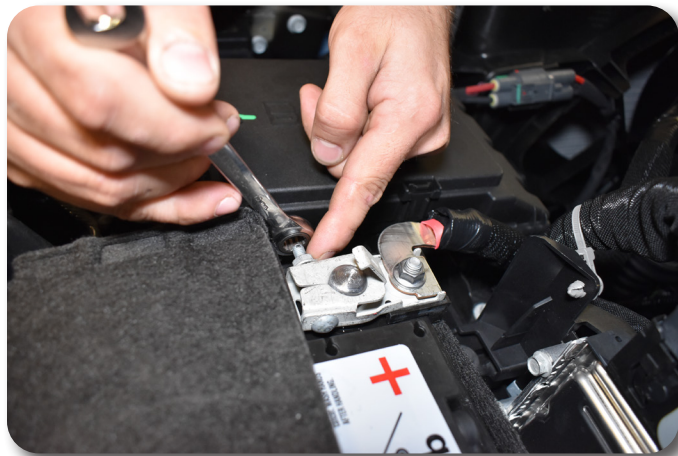


Figure 2

3. Remove the front lower inner fender liners.
4. Disconnect the bumper wire harness connectors on both driver and passenger sides. Fig. 3, 4



**Figure 3**



**Figure 4**

5. Disconnect the six nuts (three per side) mounting the bumper to the frame horns. With an assistant, remove bumper.

6. Remove the OE pushnut retainers using a pair of side cutters. The OE carriage bolts and pushnuts will not be reused. Fig. 5



Figure 5

### Step 7 Note

Bumper Spacer hardware located in BP1087, spacers located in B1656.

7. Install new provided carriage bolts and pushnut retainers in the original bumper mounting locations. Fig. 6

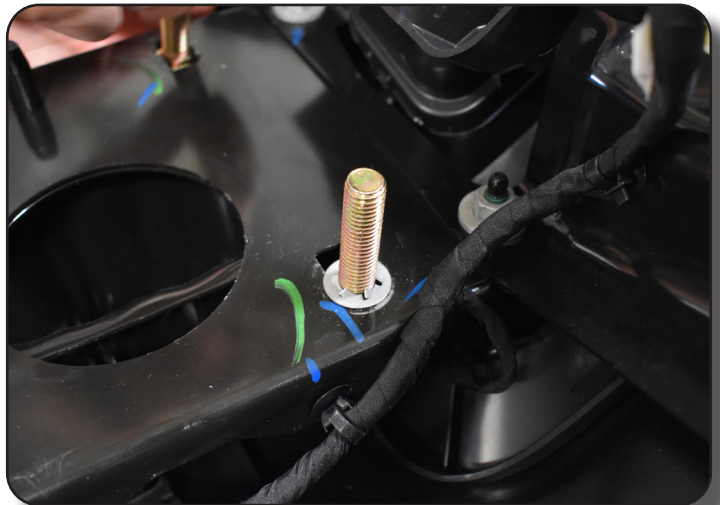


Figure 6

8. Remove lower accent trim attached to the bottom of the grill insert. It is held in place with four pushpins and will not be reinstalled. Fig. 7



**Figure 7**

9. Trim up to the bottom of the four push pin mounting holes, level, across the entire width of the grill support. It is recommended to use a reciprocating pneumatic buzz saw, cleaning up cut edge with a deburring tool. Fig. 8



**Figure 8**

10. Place provided spacers onto carriage bolts. With an assistant, loosely remount bumper to the vehicle using six provided 1/2" washers and six M12 prevailing torque nuts. Adjust bumper elevation to fender gap. Torque nuts to 49 ft-lbs.
11. Reconnect both driver and passenger side bumper wire harness connectors. Reinstall lower inner fender liners.

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## » **FINAL INSTALLATION STEPS**

12. Reconnect both batteries if equipped, Main and Auxillary.
13. Recheck all fasteners for proper torque. Check again after 500 miles and at regularly scheduled intervals.