

## 2-2014

2014-17 Ram 3500

1.5" Rear Coil

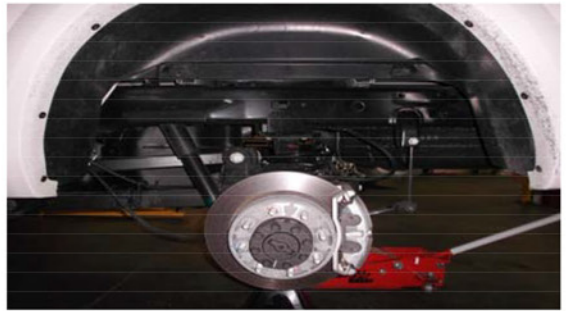
Spacer

# RUGGED OFF ROAD

**Step by step instructions and checklist:** Use the proper tools and safety equipment to perform all work. Torque all fasteners to proper specifications and double check work. Align your vehicle after installation.



**Rear Installation:** Place the vehicle on level ground.



Lift the vehicle by the frame, support the axle, and remove the wheels.



Unbolt the sway bar end links.



With the axle supported, unbolt the shocks from the axle.



Lower the axle until the springs are loose enough to remove.



Place the coil spacer under the lower spring isolator.



Reinstall the coil spring with the spacer.



Jack the axle back up to weight the springs then install the shocks.

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Reinstall the sway bar end links.



Reinstall the rear wheels.



Lower the vehicle to the ground and torque the lug nuts.

**Note:** Double check all worked performed on the vehicle to ensure correct installation.

**Note:** The vehicle must be aligned immediately after the installation is complete.

## **Final Checks & Adjustments**

**Post Installation Warnings:** Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to insure proper torque. Torque wheels to factory specs. Move vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels completely left then right and verify adequate tire, wheel, brake line, and ABS wire clearance. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brakes hoses and ABS lines for adequate slack at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers and void your warranty. Test drive vehicle and re-check the torque of all fasteners and re-torque wheels on vehicle.

**Vehicle Handling Warning:** Vehicles with larger tires and wheels will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle.

### **Wheel Alignment/Headlamp Adjustment:**

It is **mandatory** to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory specifications. It is **mandatory** that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment.

### **Vehicle Re-Torque and Safety Inspection:**

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual or the torque chart included.