



**PRODUCT: 2013-2018 DODGE RAM 1500 4WD (EXCEPT REBEL AND AIR SUSPENSION MODELS) 2.5 INCH STRUT SPACER AND COIL SPACER**

**PART NUMBER: 50307-DG**

**PARTS LIST**

**QTY**

COIL SPACER	2
STRUT SPACER	2
M10-1.25 FLANGE NUT	6

PLEASE DOUBLE CHECK THE PARTS LIST BEFORE BEGINNING INSTALLATION, TO ENSURE ALL PARTS ARE PRESENT, IF THERE IS SOMETHING MISSING, PLEASE CONTACT BODY ARMOR 4X4 IMMEDIATELY (866) 894-3351 USA (877) 326-0933 CANADA

**PRIOR TO INSTALLATION:**

1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation
3. Always wear safety glasses when using power tools or working under the vehicle
4. Modifications to any part will void the warranty associated with that product.

After removing parts from vehicle, save hardware for reinstallation

**IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.**

- 1) JACK UP THE FRONT OF THE TRUCK AND SUPPORT UNDER THE FRAME WITH JACK STANDS
- 2) TAKE OFF THE FRONT TIRES AND BEGIN BY UNBOLTING THE SWAY BAR END LINK FROM THE SWAY BAR.



- 3) REMOVE THE LOWER STRUT BOLT THEN REMOVE ALL THREE NUTS AT THE TOP OF THE STRUT.



- 4) SUPPORT THE LOWER ARM WITH AN ADJUSTABLE JACK, MARK A REFERENCE LINE ON BOTH LOWER CONTROL ARM CAM BOLTS, THEN LOOSEN AND REMOVE BOTH BOLTS.



- 5) LOWER THE JACK AND REMOVE THE STRUT.
- 6) COMPRESS THE COIL USING A STRUT COMPRESSOR AND REMOVE THE STRUT TOP. COMPRESS THE COIL A LITTLE MORE TO MAKE ROOM FOR THE COIL SPACER, INSTALL THE SPACER ON TOP BETWEEN THE PLASTIC COIL SEAT AND THE RUBBER PAD, THEN RE-

INSTALL THE STRUT TOP.



- 7) PLACE STRUT SPACER ON TOP OF THE STRUT AND TIGHTEN USING FACTORY HARDWARE.



- 8) RE-INSTALL THE STRUT BACK INTO THE TRUCK USING PROVIDED NUTS ON TOP AND THE FACTORY BOLT ON THE BOTTOM, THEN ADJUST THE JACK UP SO THAT THE LOWER CONTROL ARM CAMS CAN BE RE-INSTALLED. ONCE INSTALLED, LINE UP YOUR MARKS AND TIGHTEN THE CAM BOLTS.



- 9) REPEAT STEPS ON THE OTHER SIDE. **NOTE: WAIT UNTIL BOTH SIDES ARE INSTALLED TO RE-ATTACH THE SWAY BAR END LINKS**