

# SUSPENSION MAXX

## ADVANCED LEVELING SYSTEMS

### INSTALLATION INSTRUCTIONS

(PROFESSIONAL INSTALLATION RECOMMENDED)

**#SMX - 17150 (1.5")**

**#SMX - 17200 (2")**

**INSTALL TIME: 1 HR.**



**MAXXSTAK REAR**  
CAST ALUMINUM LEVELING KIT

For Use With:

2009-2012 Dodge Ram 1500  
2WD/4WD with Rear Coils

### Removal Procedure

1. Raise and support the vehicle on both sides allowing wheels to hang free off of ground with load-rated jack stands.
2. Lightly support rear axle with floor jack.
3. Remove the shock absorber lower mounting bolts

NOTE: DO NOT lower the rear axle so that the ABS and brake hoses are over-extended.

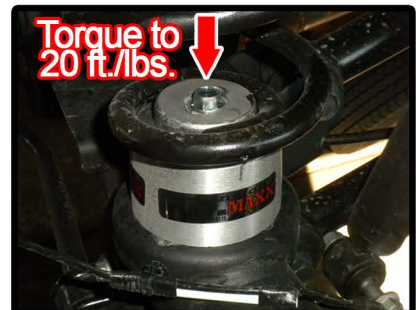
4. Lower the rear axle (Sway bar links may need to be removed).

NOTE: Use care when handling the coil springs in order to avoid chipping or scratching the coating. Damage to the coating will result in premature failure of the coil springs.

5. Lift and remove the rear coil springs off axle pad.

### Installation Procedure

1. Locate center of coil spring pad on axle. (Spacer may be used for locating center)
2. Center-punch and drill with a 5/16" or 21/64" Drill Bit.  
**DRILL AXLE PAD TOP ONLY!**
3. Tap hole with 3/8" NC Tap.
4. Install **MAXXStak** rear spacer
5. Install retainer bolt in kit and torque to 20 ft/lbs.
6. Install the rear coil springs as removed.
7. Raise the rear axle. Caution: Truck may lift off of support.
8. Install the shock absorber lower mounting bolts. Tighten shock absorber lower mounting bolts to 80 N.m (59 lb ft)
9. Reinstall sway bar links if removed earlier.
10. Remove rear axle support



Questions? E-mail us at [tech@SuspensionMAXX.com](mailto:tech@SuspensionMAXX.com)  
Or call 1.888.MAXX.CAM. Visit us on the web at [SuspensionMAXX.com](http://SuspensionMAXX.com)



Again, thank you for your purchase! Enjoy your SuspensionMAXX leveling system!