



491 W. Garfield Ave., Coldwater, MI 49036

Phone: 517-279-2135

Web/live chat: www.bds-suspension.com

E-mail: tech-bds@ridefox.com

Product: **Coil Spring**

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.

SAFETY WARNING BDS Suspension Co. 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.

INSTALLATION INSTRUCTIONS

1. Place floor jack under the outer ends of both axle halves and evenly raise the vehicle approximately one foot. Place floor jacks under the frame rails approximately 4" behind the radius arm brackets. Ease the vehicle down on to the stands. Continue to lower the vehicle until there is little pressure on the coil springs.
2. Remove the tires.
3. If replacement shocks will be installed, then remove the existing shocks. If the existing shocks are to be reused, then only unbolt the bottom of the shocks.
4. Perform the coil spring replacement one side at a time. Warning: During the entire installation do not allow the brake line to be pulled taught. Remove the lower retaining nut and washer. Ease the axle down and away from the coil.
MID SIZE- Unscrew the upper coil end to remove the coil.
FULL SIZE- Remove the upper coil spring retaining clip to remove the spring.
5. Install the BDS Coil. Be sure to center the spring before tightening the lower retaining washer/nut.
MID SIZE- The spring tower prongs will have to be re-formed around the top coil of the spring.
FULL SIZE- Replace the spring retaining clip.
6. Replace or re bolt the shock as necessary.
7. Repeat steps 2 through 6 on the opposite side of the vehicle.
8. Recheck every nut/bolt that has been touched for proper torque.
9. Install tires and lower vehicles to ground.
10. Adjust the headlights as needed.

