

## Full spring pack Instruction Sheet

### **03-08 DODGE 2500-3500 4X4 SUSPENSION SYSTEM**

**Note:** Prior to installation, carefully inspect the vehicle's steering and drive train components. Be sure to check ball joints, tie rod ends, pan-rod bar, and control arm bushings. Everything must be tight and in good working condition.

- We recommend installation be done by a trained professional.
- Read instructions carefully before attempting installation.
- Secure and properly block vehicle prior to installation.
- Front end alignment is necessary upon completion of install.

**Note: THIS IS A TWO-PERSON OPERATION!!!!!!!**

### **REAR INSTALLATION**

1. Disconnect emergency brake cable from wheel and pull back through spring hanger mount.
2. Raise the truck. If working without a shop hoist, support truck with suitable safety stands. To do this put the truck in park, block front wheels, both in front and behind tires, then disengage emergency brake. Place floor jack underneath rear axle and raise truck. Place safety jack stands under the frame to support the truck and lower the truck onto jack stands. Remove rear wheels.
3. Use a floor jack to raise the rear axle just enough to take tension from the shocks and remove them.
4. Remove rear U-bolts attaching rear axle to driver side leaf spring. Carefully lower rear axle. **DO NOT ALLOW AXLE TO HANG FROM ANY HOSES OR CABLES**
5. Loosen shackle and hanger bolts on driver side.
6. Remove upper shackle bolt so shackle comes out with spring.
7. Remove hanger bolt and remove spring from truck.
8. Install new leaf pack with the double wrap towards the front of the truck.

9. Bolt supplied clamp to inside of the spring on the forward most retainer (DRIVER SIDE ONLY). The emergency brake cable will now be routed on bottom of the spring and through the supplied clamp. Then cable routes to the inside of the spring and down to the wheel.
10. Note: You may have to slightly loosen U-bolts on opposite side of the truck to droop axle enough for install of Full Spring Pack.
11. Carefully raise axle until spring meets the axle perch. Make sure center pin is aligned in axle perch correctly.
12. Re-mount axle to spring using supplied U-bolts, washers and nuts. Torque U-bolt nuts to 100 ft.-lbs.
13. Repeat steps 3 through 10 on passenger side.
14. Install rear wheels, torque to OEM specs and lower the truck to the ground.

**Shown below is the emergency brake cable routing and attachment.**

