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Part#: 174102

**Product: 1" Spacer Kit**

Application: Wrangler JK

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

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**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. Park vehicle on clean, flat, and level surface. Block wheels for safety.
2. Disconnect the front sway bar links from the axle. Retain hardware.
3. Raise vehicle with hydraulic jack and support frame rails with jack stands.
4. Support front axle with hydraulic jack.
5. Disconnect lower shock mounting bolt. Retain hardware.
6. Lower front axle enough to allow removal of coils and rubber isolator. Use caution to not overextend the brake lines or ABS wires. It may be necessary to temporarily remove the brake line bolt at the frame rail to allow for maximum droop.
7. Install new spacer without the original rubber isolator. The new spacer is 2" thick, but with the OE isolator removed this will yield 1" of lift.
8. Raise axle back into position and reattach shocks with OE hardware. Tighten 12mm bolt to 55 ft-lbs.
9. Lower front of vehicle and reattach sway bar links to axle with OE hardware. Tighten 12mm bolts to 55 ft-lbs.
10. Installation steps are the same for the rear of the vehicle.
11. Adjust the steering wheel back to center if necessary. Do not drive the vehicle if the steering wheel is not centered. This WILL cause problems with the traction control.
12. Reattach any brake line brackets or ABS wire clips that were disconnected during the installation
13. Check lower shock bolts for proper torque and again after 500 miles.