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Part#: **124430**
 Product: **Replacement Control Arms**
 Application: **2007 Jeep Wrangler JK**

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.

1.

INSTALLATION INSTRUCTIONS

2. Park vehicle on clean flat surface. Block wheels for safety.
3. Raise vehicle and support frame with jack stands.
4. Support axle with hydraulic jack.
5. Remove control arm that is to be replaced. Work on one side of the vehicle at a time. Retain hardware.
6. Install replacement control arm (Fig 1, 2, or 3) with OE hardware. It may be necessary to raise or lower the axle to get the sleeves in the arm to line up with the OE mounting points. If installing optional arm with flex eye or adjustable end. The flex eye or adjustable end will go into the frame mount.
7. Repeat instructions for opposite side.
8. Lower vehicle and bounce to settle suspension.
9. Tighten control arm hardware as follows: 12mm hardware (Front upper arms – only): 65 ft-lbs, 14mm hardware (Front / Rear Lower, Rear Upper): 110 ft-lbs.
10. Perform a steering sweep check. Check for possible interference. The steering stops may need to be adjusted slightly.
11. Recheck all fasteners for proper torque after 500 miles and at regularly scheduled maintenance intervals.

Adjustable Arm Lengths (4-1/2" kit):

Front Upper	18-5/8"	Rear Upper	18-1/8"
Front Lower	23-3/16"	Rear Lower	20-1/2"

Note: The above lengths are approximate and may need to be adjusted to correct pinion / caster angles.

