

**PARTS LIST:**

Part#	Description	Qty
TJ2P-S	2" TJ/XJ/XJ/MJ POLY SPACER	2
XJ55RS-B	XJ REAR SHACKLE W/ZERK FTG	2
SP2400	JEEP SHACKLE BUSHING	4
SSXJ	SHACKLE SLEEVE FOR XJ	2
10X20MMB	10 X 20 METRIC BOLT/10.9	2
I-XJ20	INST. SHEET FOR XJ20 POLY	1

**Front Installation:**

\* **Read all instructions and check Bill of Material listing before beginning installation.**

1. Secure and properly block the tires of vehicle on a level concrete or asphalt surface.
2. Jack up front of vehicle and install jack stands under frame behind the lower link rear brackets. Remove tires and front shocks.
3. Loosen, but **DO NOT** remove the sway bar end link's lower bolts at axle housing on both sides (see picture #1). Lower front axle down until coil springs become loose. Remove the bottom bolt and clip from left front coil spring (see picture #2).
4. Now remove both coil springs. Remove upper bump stop (use channel lock pliers working bump stop back and forth).
5. Remove bolt from inside bump stop cup. Install 1" bump stop spacer and original cup using 10mm x 50mm long bolts furnished. Reinstall factory bump stop into cup. (See picture #3.)
6. Install 2" coil spring isolator pads on top of the factory pads. (See picture #4) Raise jack up so that enough load is applied to hold coil springs in place. Reinstall spring bolt and clip at bottom of left front coil. Install new shocks.
7. Completely lower vehicle to the ground. Now tighten the sway bar endlink's lower bolts loosened from step #3.

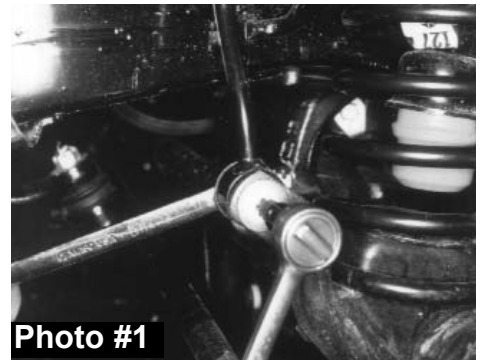


Photo #1

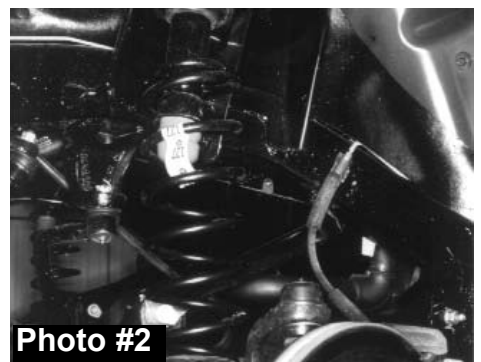


Photo #2

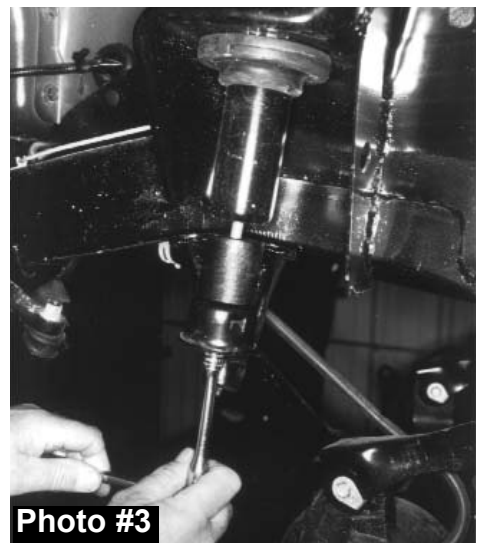


Photo #3

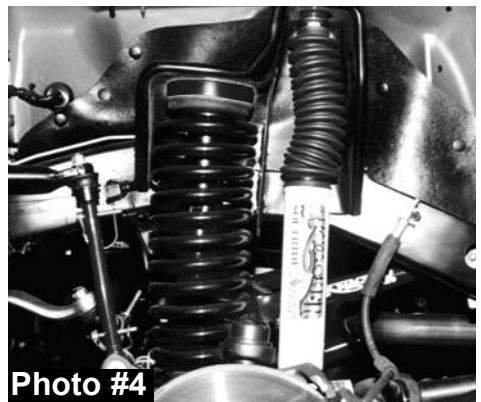
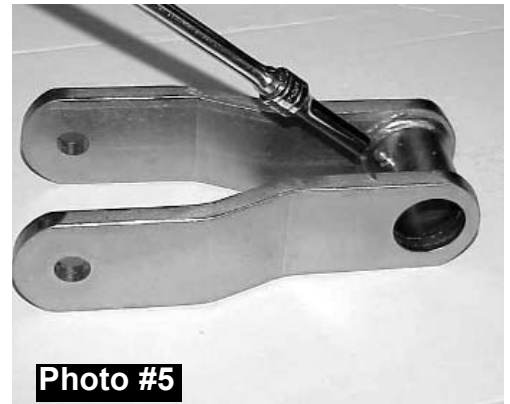


Photo #4

**Rear Installation:**

8. Raise and support vehicle under rear bumper. Remove tires and shock absorbers.
9. Prepare the new shackles by inserting a poly bushing half into each side, press a steel sleeve into the bushings. Using a 1/4" socket and a hammer, gently tap the grease fitting into the hole drilled in shackle (Photo #5). The factory upper most inner bumper bolts on each side of the frame are too long and will interfere with the thicker, longer shackles supplied. Therefore, remove the upper most inner bumper bolts on each side of the frame and replace them with the shorter 10mm x 20mm bolts supplied.
10. Disconnect the rear of the spring from the factory shackle. Allow the axle to come down far enough to gain access to the shackle.
11. Remove the OEM shackle and install the supplied shackle assemblies using the factory hardware. Reinstall the leaf springs. **Set the weight of the vehicle on the ground.** Tighten shackle bolts to 30 ft. lbs. Install shocks at this time.



- **With the vehicle on the floor, cycle steering lock to lock and inspect steering, suspension and driveline systems for proper operation, tightness and adequate clearance.**
- **Have headlights readjusted to proper settings.**
- **Have a qualified alignment center realign front end to factory specifications.**
- **Retorque all bolts after the first 100 miles.**

**Available Accessories:**

- Heavy Duty OEM steering stabilizer #7009
- Single steering stabilizer kit w/bolt-on brkts #7119
- Heavy Duty Tie Rod #TR300
- Front Sway Bar End Links #SBE124

