



Bill Of Material		
Part No.	Description	Qty.
M03875	Spacer	2
S11082	Stud extender	6



### INSTALLATION INSTRUCTIONS

1. Read complete instructions before beginning installation and verify the bill of materials.
2. Ensure you have correct tools before beginning.
3. Raise vehicle and support the frame on jack stands.
4. Remove the tires/wheels.
5. Disconnect the sway bar link and move sway bar out of way.
6. Disconnect the ABS line from the upper control arm and knuckle.
7. Remove upper strut tower nuts.
8. Remove the lower strut bolts.
9. Remove the upper ball joint nut. Separate the ball joint from the knuckle by hitting the side of the knuckle with a hammer.
10. The strut will drop down.
11. Pull the strut down so you can remove the strut from the vehicle.
12. You will have to cut the stock strut bolts down so stud extenders will thread all the way down to the bottom of the studs. The length of stud after it is cut should be no longer than .750". Thread the nuts to the bottom of the studs, mark the studs, and cut them using a hacksaw or cut-off wheel.
13. After you cut the studs, apply thread lock to the studs and install the stud extenders. Slide the Polyurethane spacer over the stud extensions and seat it on top of the strut. The spacer should be even with or slightly above the shoulders on the stud extensions.
14. Install the lower bolts first. Start the bolts but do not tighten them at this time. The control arm and strut are under load, so you will need to push down on the control arm while pushing inward on the strut to line up the studs with the upper mounting holes. Install the factory upper nuts on the studs. Tighten the lower bolts to 37 ft-lbs.
15. Tighten the upper nuts to 20 ft-lbs. Do not use an impact gun.
16. Reinstall the upper ball joint, sway bar, and ABS lines.
17. Have a professional wheel alignment performed after installing the kit.
18. **RETORQUE ALL BOLTS AFTER 500 MILES.**



**IMPORTANT NOTE:** The advertised amount of lift that this kit provides and the thickness of the spacers supplied will not be the same! For example, a 2-1/2" lift may only have 1-1/2" thick spacers. The reason for the difference between the spacer thickness and the amount of lift has to do with suspension geometry. There is a ratio involved, and it is this ratio that determines the thickness of the spacers. Rest assured, installing the spacer supplied will result in the proper amount of lift out at the wheel.

### **WARNING**

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks; this vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road. Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed.

**DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.**

*This kit should be installed by a professional mechanic*

