

## Installation Instructions - Kit # 406020/21/22/23 Front Level Kit

### NOTES:

The round spacer plates are used to vary the lift height. Each round spacer will provide nearly 1/2" of ride height change.

on 4x4 vehicles remove the axle nut before installation to reduce the possibility of CV joint damage during installation.

ALWAYS USE JACK STANDS OR A LOCKING LIFT

LIFTED VEHICLES DRIVE DIFFERENTLY THAN STOCK. BE AWARE.

ALWAYS BE CAREFUL NOT TO DAMAGE ABS WIRING OR BRAKE LINES

1. Loosen and remove the upper ball joint nut
2. Loosen and remove the sway bar link nut
3. Loosen and remove the tie rod nut

If installing a #406020 kit, then skip to step 6.

For #406021/22/23 go to step 4.

4. Remove the upper strut mount nuts, and remove strut.

5. Put round spacer plates on top of strut. Each plate will lift approximately 1/2". Reinstall strut, using supplied nuts as OEM nuts will not work. Use 1, 2, or 3 plates per side

\*\*Note: the limit to lifting this truck is the upper control arm bump stop. Maintain at least 1/4" of clearance on this bump stop on level ground, or a harsh ride may result. Trucks vary depending on options and wheelbase.

6. Install lower C spacer underneath strut. Remove captive stamped steel nut from strut. Install bolts from the top as shown in the picture. You may need to wiggle the strut a bit to get it in.

7. Install supplied nuts on bolts.

8. Reinstall sway bar link, tie rod end, ball joint nut. You may need to use a pry bar and a floor jack under the control arm.



9. Reinstall axle nut and double check work.

ALIGNMENT SPECS - always do an alignment after any suspension change. We recommend the alignment be done by a technician who is experienced with modified vehicles.

	Left	Right
<b>Camber</b>	0	-.250
<b>Caster</b>	2	2.5
<b>Total Toe</b>	1/16 total	