

## Step 1

Jack up truck and place jack stands under frame

## Step 2

Remove front wheels and brackets holding the *ABS* lines and hydraulic lines.

## Step 3

Remove tie rod end.

## Step 4

Remove axle nut dustcap.

## Step 5

Remove axle nut, failure to do this step may cause CV joint to separate.

## Step 6

Remove upper ball joint nut, and separate upper ball joint by lightly tapping steering knuckle with large hammer.

## Step 7

Remove sway bar end link at spindle.

## Step 8

Remove lower strut mount nuts.

## Step 9

Put downward pressure on lower arm until studs pop free.

## Step 10

Remove upper nuts after studs are clear of lower control arm, and remove strut from vehicle

## Step 11

Install Traxda plates on top of strut.

## Step 12

Reinstall strut into truck using supplied nuts

## Step 13

Using floor jack under lower control arm, apply pressure and reattach upper ball joint.

## Step 14

Reattach sway bar end link, as well as ABS and other brackets

## Step 15

Before reinstalling axle nut, make sure that axle is fully engaged to hub, do not use an impact gun. Improper assembly may damage vacuum actuator. To test, rotate wheel hub and the axle should rotate if properly engaged.

## Step 16

Make sure CV joint is properly seated before tightening axle nut.

## Step 17

Tighten axle nut.

## Step 18

Repeat on other side.

## Step 19

Reinstall front wheels and remove rear wheels.

## Step 20

Use a floor jack to support the rear axle.

## Step 21

Remove the four hex nuts that secure the OEM U-bolts and axle bracket to the rear axle.

## Step 22

Remove the OEM U-bolts and axle bracket from the truck.

## Step 23

Lower the axle downward using the jack enough to install the Traxda Lift Block. Then, raise the axle up again, making sure the pins of the block and leaf spring are in line with the receivers on the axle and the block.

## Step 24

Install the provided U-bolts along with the OEM axle bracket, securing them with the provided hex nuts and washers. Do not fully tighten the nuts.

## Step 25

Use a torque wrench to tighten the hex nuts, tightening them in a cross pattern. This pattern is necessary to make sure the part is properly secured. Failure to do so can cause the suspension to fail.

## Step 26

Repeat steps 21-25 on the other side.

## Step 27

Double check your work, making sure that everything is secured.

## Step 28

Reinstall rear wheels and test drive.

## Step 29

Have alignment performed. Toe setting will change with ride height change