

## REAR LIFT INSTALLATION

1. Remove rear factory shocks using a 13mm wrench on top and a 3/4" wrench on bottom and retain hardware.
2. Chock the front wheels and jack up the rear of the vehicle and place the vehicle on jack stands. Remove the wheels and tires.
3. Working from the drivers side, remove the factory u-bolts and lower the axle with a floor jack. Repeat for passenger side. If new rear springs were purchased, install at this time with factory hardware using 21mm wrench and skip to Step 10.
4. If purchased, separate the springs and install the add-a-leaf in the spring pack using a pyramid pattern smallest on the bottom graduating to largest on top. The factory flat overload leaf should remain on the bottom of the pack (if equipped).
5. Clamp the spring with the c-clamp and tighten with the supplied center bolt with the nut on top of the spring and to not leave a gap between the springs. Cut the thread of the bolt smooth with the nut.
6. Realign the center pin in the leaf spring pack to the centering hole on the axle perch.
7. Install new bend clips on spring.
8. Remove the stock shackle from the frame mount using a 21mm wrench. **See Figure 1.** Locate and either grind or cut off the excess from the bolt pictured in **Figure 2.** This will allow the shackle to move rearward.
9. Install the new lifted shackle and secure with supplied 9/16" x 4" hardware in the top hole and the 14mm x 110mm in the bottom hole. Do not fully tighten the hardware at this time. **See Figure 3.**



FIGURE 1

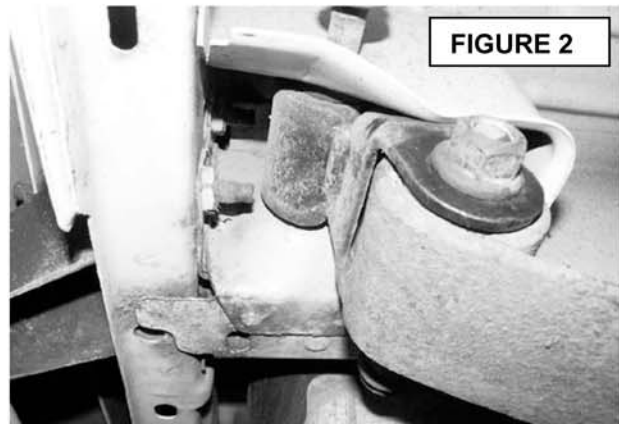


FIGURE 2

10. Install the u-bolts and torque to factory specs using 3/4" wrench.

11. Install the shocks with factory hardware. Torque the upper using a 13mm wrench and lower bolts using 3/4" wrench to factory specs. Repeat for other side.
12. Install the tires and wheels. Jack up the vehicle and remove the jack stands. Lower the vehicle to the floor.
13. Torque the frame bolts, and shackle bolts to factory specs using a 21mm wrench.



FIGURE 3