REAR ADD-A-LEAF INSTALLATION INSTRUCTIONS

TOOLS REQUIRED

FLOOR JACK
JACK STANDS
METRIC AND US SOCKETS & TORQUE WRENCH & IMPACT WRENCH IF AVAILABLE.

1. Before beginning, read the instructions completely.
2. Jack up the rear of the vehicle enough to lift the rear tires off the ground and support frame with jack stands
3. Remove the rear tires.
4. Place floor jack under rear axle housing and support rear-end.
5. Remove factory u-bolts and lower shock bolt on one side only.
6. Lower the rear end housing with floor jack to allow the spring to separate from the axle spring seat.
7. Lower the rear end 6-8 inches between the spring and axle seat to allow install of the add-a-leaf.
8. Using a vise grip on the lower head of the centerbolt and socket on the nut remove spring center bolt and discard. REMOVE THE DRIFT PIN IN THE FACTORY BOTTOM OVERLOAD LEAF.
9. Insert the new center bolt provided running the bolt thru the factory tapered overload leaf(flat bottom leaf). Next install the new add-a-leaf with the long end of the spring toward the rear of the truck.
10. Clamp the add-a-leaf and tapered overload leaf up to the main spring pack and tighten the centerbolt to 35 ft lbs.
11. Jack rear end up enough to allow the spring centerbolt head to fit in axle centering hole. You can slightly loosen u bolts on opposite side to make re-positioning axle in centering hole easier.
12. Install factory u-bolts and torque nuts to 100 ft. lbs. Reinstall lower shock bolt and torque to 85 ft lbs.
13. Repeat install procedure on opposite side. You need to cut off the excess center bolt threads or they will protrude up into the bump stop..
14. Re-install rear tires and tighten lug nuts and carefully lower the vehicle to the ground.
15. Re-torque the lug nuts to factory OEM specS.

Re-torque all nuts after 300 miles