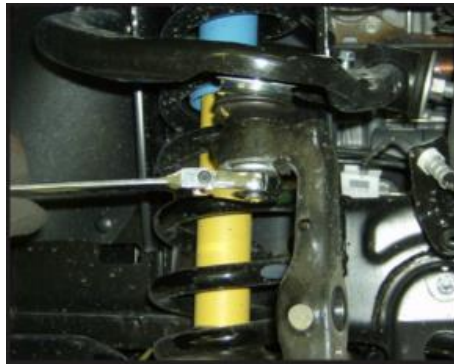


Front end installation:

1. To begin installation, block the rear tires of the vehicle so that the vehicle is stable and can't roll backwards. Safely lift the front of the vehicle and support the frame with a pair of jack stands. Place a jack stand on both the driver and passenger side. Next, remove the wheels and tires from both sides.
2. Working on the driver side, remove the cotter pin that connects the knuckle to the upper control arm. Save the cotter pin for later re-installation. Loosen but do not remove the castle nut that secures the knuckle to the upper control arm. Carefully break the stock taper in the upper control arm and the knuckle. Once the taper has been broke, remove the castle nut and set aside for later re-installation. Repeat procedure on the passenger side.



3. Working on the driver side, remove plastic clips holding rubber spray guards to the inner fender. Only remove enough to get to the upper control arm bolt. Repeat on Passenger side.



4. Using a pair of large channel locks or similar type tool, Bend the pinch welded lip of the inner fender just enough that the upper control arm bolt will be able to be completely removed. Remove bolt and save. Repeat on passenger side.



5. Remove upper control arms from vehicle



6. Locate the new upper control arms. Install the new bushings and sleeves into the new upper control arms. Special note: Make sure to use a fair amount of lithium or moly base grease before installing the new bushings and sleeves into the control arms. This will increase the life of the bushing as well as help prevent squeaking.



7. Locate the new sert fittings. Install the new sert fittings into the new upper control arms. Special note: Make sure not to over tighten and also make sure that the sert fitting is facing towards the outside of the vehicle. This will make for easier access when using a grease gun.



8. Locate (4) 9/16" x 2" fender washers. Working on the driver side, install the new upper control arm into the OE pocket using the OE hardware along with the new fender washers. Torque bolts to 95 ftlbs. Special note: The fender washers will be installed on the inside of the arm as it attaches to both the front and rear mounts. Do not tighten at this point. Repeat procedure on the passenger side.



9. Locate uniball alignment sleeves, 9/16" x 5" Bolt, 1/2" USS flat washers, and 9/16" unitorque nut. Working on the driver side, insert the uniball alignment sleeve that has the tapered bottom into the bottom of the Uni-ball. Now insert the alignment sleeve that does not have a taper into the top part of the uni-ball. Now install assembled uniball joint into the steering knuckle and secure using the new 9/16" x 5" bolt and hardware. Repeat on Passenger side. Special note: the bolt is installed with the threads pointing upwards. Torque bolt to 95 ft lbs



10. Working on the driver side, locate 1/4" nylock nut and 1/4" USS flat washer. Attach the OE ABS brake wire bracket to the new upper control arm. Repeat on passenger side.



11. Re-install the tires and wheels and torque the lug nuts to the proper torque specifications.