



**2005-2010 Jeep WK Grand Cherokee /
Commander 2.5" Front / 2" Rear
Economy Lift Kit
Part #1005**

INSTALLATION SHEET

FRONT:

1. Jack the front of the vehicle in accordance to manufacturer's recommendations and support it with jack stands so the front two tires are off of the ground.
2. Remove the two front tires and wheels.
3. Disconnect the sway bar end links at the top and move the sway bar out of the way.
4. Disconnect the brake line from the control arm.
5. Remove the 4 upper strut mounting nuts on the top off the strut tower.
6. Remove the lower strut bolts.
7. Separate the upper ball joint from the knuckle.
8. Remove the strut assembly from the vehicle.
9. Before installing the strut standoffs, you need to cut the stock extenders to a total thread length of $\frac{3}{4}$ ".
10. Install the standoffs and tighten down.
11. Install the spacer lift on top of the strut plate.
12. Install the strut assembly, and reinstall the lower bolts first.
13. Install the upper strut tower nuts.
14. Reinstall the brake line and lower ball joint.
15. Tighten the lower strut bolt and nut
16. Repeat steps 2 through 15 on the other side of the vehicle.

REAR:

1. Park vehicle in a flat, level and hard surface. Jack up the rear end of the vehicle. Support the vehicle with jack stands, the rear wheels must be off of the ground.
2. Remove the rear tires and wheels.
3. Remove the lower shocks at axle end.
4. Remove anti-sway bar links from the axle.
5. Remove the track bar at the axle end.
6. Remove shock absorber from vehicle.
7. **CAUTION: Lower the jack holding the axle but be extra careful. The coil spring is under tension. It may shoot out when released if it is not decompressed slowly.** After the axle is lowered, remove the coil spring and the isolator. You might need to use a lever or pry bar to remove the coil.
8. Install the coil spacer on top of the coil.
9. Reinstall the coil spring with the urethane spacer mounted on top of it. YOU MIGHT NEED to use a coil spring compressor to install the coil. If not, follow the remaining steps but use extra caution because the coil will be under extreme compression. DO NOT USE THE FACTORY ISOLATOR.
10. Make sure the coil and spacer are properly aligned before raising the axle with a jack.
11. Raise the axle until the track bar, sway bar links, and shock can be reinstalled.
12. Reinstall tires and lower vehicle to the ground.



WARNING

THIS VEHICLE HAS BEEN MODIFIED TO ENHANCE ITS OFFROAD PERFORMANCE. THE HANDLING WILL DEFFER FROM STANDARD PASSENGER CARS AND TRUCKS. DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.

***The spacers included in this kit may not represent the actual lift you will achieve with any Performex™ Leveling or Lift kit. Example: A 2.5" Leveling Kit will have 1.25" inch spacers included. Due to independent suspension design on the vehicles, the lift will be approximately double the size of the actual spacer. For any questions please Contact Us for additional assistance.**