

VALUE KIT PART #WJ20 2000-2001 Jeep Grand Cherokee WJ 2"

FRONT

1. Read complete instructions before beginning installation, the following special tools are recommended: Coil spring compressor, floor jack, jack stands, and metric hand tools.
2. Raise up the vehicle in the center of the front axle with a floor jack.
3. Support the vehicle by placing jack stands on the frame behind the control arms so that the front tire/wheels are off the ground freely.
4. Remove the front tires/wheels.
5. Remove the lower shock nuts that secure the shock to the axle on both sides.
6. Remove the coil springs.
7. Remove the upper coil spring isolator and install onto the coil spring spacers.
8. Starting on the left side of the vehicle install the coil spring spacer onto the frame.
9. Install the coil spring. Note the position of the spring as it seats into the lower coil spring isolator on the axle so that it is at its stop. It must be seated into the coil spring isolator.
10. In order to complete step # 9 on the right side of the vehicle you may have to use a coil spring compressor in order to install the coil spring. You may also disconnect the lower lateral track bar on the front end.
11. Raise the axle and reconnect the lower shock nuts that secure the shock to the axle.
12. Install the front tires/wheels.
13. Lower the vehicle onto the ground. Install new front shocks at this time.
14. Torque all bolts to factory specifications and re-torque after 500 miles..
15. Skyjacker recommends having the front end alignment checked after installation of the kit.



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THE BEAR OF SUSPENSIONS



REAR

1. Raise up the rear end with a floor jack. Place jack stands under the frame, but also allow the rear suspension to move up and down freely with a floor jack.
2. Remove the tires/wheels.
3. Disconnect the sway bar from the end links.
4. Disconnect lower shock mount bolts. Lower axle with floor jack so that the rear axle droops and the coil springs become loose.
5. Remove the coil spring and the lower coil spring isolator.
6. Install the new coil spring spacer onto the axle with the tapered portion up and place the stock isolator on top.
7. Install the coil spring onto the left side of the axle first. To install the right side you need to raise the left side of the axle so that the right side goes down far enough to install the coil spring.
8. Raise up the rear suspension with floor jack and reconnect the lower shocks / install new ones.
9. Reconnect the sway bar end links.
10. Reinstall the tires/wheels.
11. Raise up the rear of the vehicle, remove the jack stands and lower the vehicle. Torque all bolts/nuts for tightness and re-torque after 500 miles.

Final Notes:

- After installation is complete, double check that all nuts and bolts are tight. Check to ensure there is adequate clearance between all rotating, mobile, and fixed members.
- Ensure there is adequate clearance between exhaust and brakelines, fuel lines, fuel tank, floor board, and wiring harnesses. Check steering gear for interference and proper working order. Inspect brakelines for damages and adequate clearance.
- With the vehicle on the floor, cycle steering lock to lock and inspect steering, suspension, driveline and brakeline systems for proper operation, tightness and adequate clearance.
- Have headlights readjusted to proper settings.
- Have a qualified alignment center check and realign to factory specifications.

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