

## 05-25 Ford Super Duty 4WD Front lift kit instructions



- Step 1. Raise the vehicle and support the frame with jack stands.
- Step 2. Using a floor jack, support the front axle and disconnect both shocks at the lower mounts.
- Step 3. Disconnect the sway bar end links from the axle mount on both sides.
- Step 4. Remove the bolt that holds the brake line mounting bracket to the axle. Be sure not to remove the brake line from the caliper, this will cause excess work.
- Step 5. Lower the front axle far enough to remove the springs. Take note as to the position of the spring with a mark. It must be re-installed later in the exact same position after the spacer has been installed. Be sure not to lower the axle too far, do not put tension on the brake lines.
- Step 6. Remove the bolt holding the lower spring perch to the axle.
- Step 7. Place the spacer between the axle and the spring perch with the chamfered side down to the axle. Secure the spring perch and spacer using the bolts provided with the kit. We recommend a few drops of loctite on the threads, torque the bolts to 80 ft-lbs.
- Step 8. Re-install the springs making sure they are oriented the same as when they were removed. Step 9. Repeat steps 6 through 8 on the opposite side of the truck.
- Step 10. Raise the axle and reconnect the sway bar and both shocks.
- Step 11. Re-install the brake line mounting brackets. Mount the front tires.
- Step 12. Lower the truck from jack stands and be sure to torque lugnuts to factory specifications.
- Step 13. Recheck all work and test brakes before test driving.
- Step 14. Have an alignment performed as soon as possible.

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