



Front lift kit instructions

Tools needed: Floor jack
Jack stands
Assorted metric tools
Pry bar
Hammer

- Step 1: Raise the vehicle and support the frame with jack stands.
- Step 2: Remove the front wheel.
- Step 3: Disconnect the sway bar and move it out of the way.
- Step 4: Disconnect the ABS line from the upper control arm and knuckle.
- Step 5: Support the lower control arm with a floor jack.
- Step 6: Separate the upper ball joint by removing the nut and striking the side of the knuckle with a hammer.
- Step 7: Unbolt the tie rod from the knuckle and remove it by striking it with a hammer.
- Step 8: Remove the three upper strut nuts.
- Step 9: Remove the lower strut bolt.
- Step 10: Slowly drop the lower control arm with the jack and remove the strut.
- Step 12: Install the spacer on top of the OEM strut.
- Step 13: Reinstall the strut assembly.

Special offroad edition RAM/Dakotas may come with shocks with the upper coil hat at a slight angle. This will prevent the strut from being bolted back in. Use a spring compressor and compress the springs enough to rotate the upper spacer assembly 180 degrees without moving the lower shock mounting bracket.
- Step 14: Reinstall the lower shock mount bolt.
- Step 15: Using the floor jack raise the lower control arm so the new studs go through the holes in the coil housing and continue until the upper ball joint can be re attached. Torque the nuts to 40ft-lbs. Depending on which lift you purchased you may need to use a pry bar to pry down on the upper control arm in order to bolt the upper arm to the spindle.
- Step 16: Torque the upper ball joint to 70ft-lbs.
- Step 17: Reattach the ABS line to the upper control arm. Then reattach the sway bar and tie rod.
- Step 18: Reinstall the front wheels and lower to the ground.
- Step 19: It is always recommended when installing a lift kit to have a front end alignment.

Terms and conditions

Please read the following terms and conditions of use before using this product

All users of this product are subject to the following terms and conditions and other applicable law. If you do not agree with these terms do not use this product. All parts of this product should be assembled or installed by a certified mechanic.

Limitation of Liability

MotoFab or its affiliates shall not be liable for any damages or consequential damages that result from the use of or inability to use the materials on this product or the performance of the product. Even if MotoFab or its affiliates have been advised of the possibility of such damages. Applicable law may not allow the limitation of exclusion of liability or incidental or consequential damages. So the above limitation or exclusion may not apply to you.