



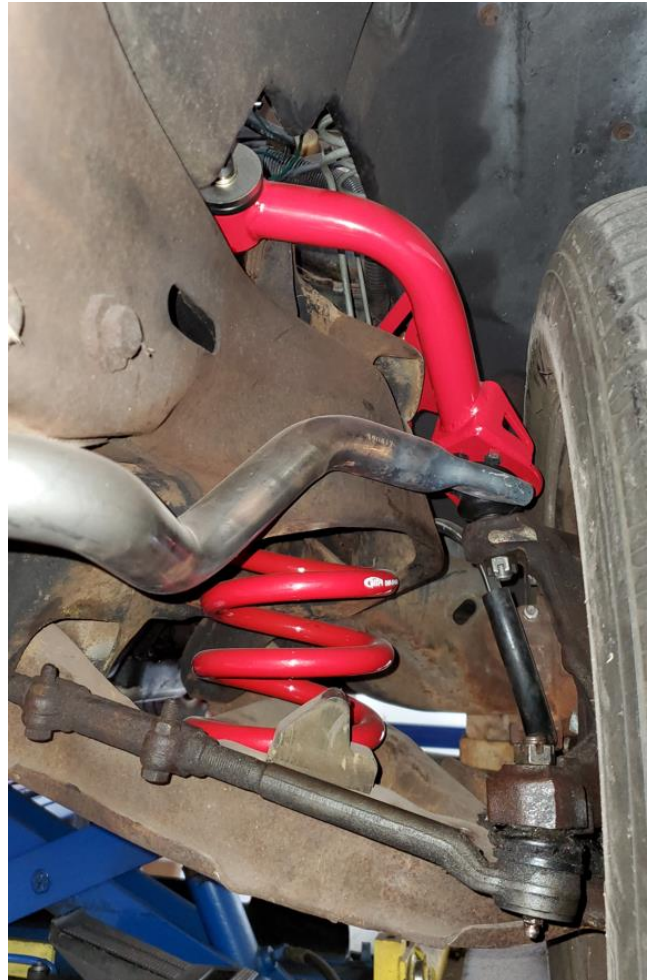
SP463 – G-Body 2.0” Drop Springs

TOOLS REQUIRED:

- Stand and Metric Socket and Wrench Set
- Hydraulic floor jack or a screw jack
- 4 Jack stands or a lift
- Pry-bar

FRONT SPRING INSTALLATION (SP464):

1. **Lift vehicle** and support with **jack stands** under the lift points on the frame rails.
2. To gain area to work and to avoid damaging you brake line, **remove the front brake caliper**. Use a hook or a zip tie and hang from the upper inner fender line. Ensure that there is no tension on the brake hose.
3. **Remove the end links** connecting the sway bar to the lower control arms.
4. Loosen and **remove the outer tie rod nut**. Allow the tie rod to hang out of the way.
5. **Loosen the lower ball joint nut** a few turns but **do not remove it**.
6. **Loosen the upper ball joint nut** a few turns but **do not remove it**.
7. For safety place a screw jack or hydraulic jack ¼” below the control arm for safety. Using a hammer or pickle fork, **unseat the lower ball joint**.
8. Using a hammer and/or a pickle for **unseat the upper ball joint** (NOTE: The spring tension on the lower control arm should help break the taper seal of the ball joints.)
9. Once the ball joint is loose, put tension on the lower control arm with the hydraulic jack or screw jack and **remove the ball joint nuts**.
10. **Remove the spindle** and set aside.
11. Using a prybar, hold the spring in the control arm pocket while lowering the jack until all the tension is off of the front spring, **remove spring**.
12. **Replace spring** with your 2.0” lowering spring, ensure that the new spring is seated against the lower control arm ramp properly. The BMR Logo should be right side up and the flat portion of the spring is the top.
13. Raise lower control arm and **re-fasten ball joint nuts and tie rod nuts in reverse order**.
14. **Re-install end links and brake caliper**.



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REAR SPRING INSTALLATION (SP464):

1. **Lift vehicle** and **support with jack stands** under the lift points on the frame rails.
2. Support the **rear differential** in the **center using a hydraulic jack** or on each side of the axle tube with screw jacks. Raise the rear end about ½”. (NOTE: Do not raise the rear end too far. Doing so may cause the vehicle to lift off the jack stands or lift pads.
3. **Remove the lower shock bolts**, allowing the bottom of the shock to move freely from the rear axle.
4. **Lower the rear axle to remove the springs.** Be cautious of the brake hose and other lines and wires spanning between the axle and the chassis.
5. **Install your 2.0” lower springs** ensuring that they are right side up and are fully seated. The BMR Logo should be right side up and the end of the spring with a closer spacing of coils is the top.
6. **Raise the rear axle again and re-install the lower shock bolts.**
7. Lower vehicle.



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