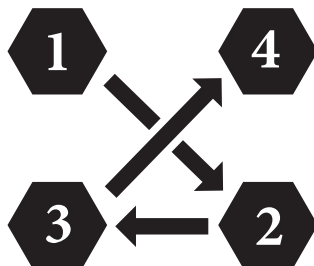




U-Bolt Torque Recommendations

| Thread Size & Nut Hex Size | Max Torque (FtLbs) |
|-------------------------------|-----------------------|
| 1/2 (3/4Hex) | 90-95 |
| 9/16 (7/8Hex) | 120-130 |
| 5/8 (15/16Hex) | 170-180 |
| 3/4 (1-1/16Hex) | 275-300 |

- U-Bolts should be well lubricated with an anti-seize compound
- Tighten and torque U-Bolts in a cross-pattern as shown to the right.
(The tightened U-Bolt should extend equally through each nut.)



Thank you for choosing SuspensionMaxx for your vehicle. This kit is designed to add suspension travel and increase ground clearance. **By installing this kit you are accepting the vehicle will have a higher lifted stance. This increase the Vehicle ride height and roll center. These modifications will change the handling and high speed maneuverability of a vehicle. Caution should be used when driving and operating a lifted vehicle. Not heeding the following warning may result in the crash or rollover of the vehicle, resulting in bodily injury or death.** Specially designed tools and experience are required to complete the installation properly. These parts should only be installed by a ASE qualified mechanic otherwise an unsafe vehicle and/or injury may result. Consult manufactures service manual for proper torque specifications and procedures. Safety is important. Use safe working habits. Instructions are for both sides. Repeat the steps to both sides.

1) Put e-brake on and block front wheels.

2) Jack and support the rear of the vehicle. Place jack stands under the frame rail on each side. Lower the jack on the differential until the frame sits on the jack stands and make sure they are secure on the frame.

3) Remove both rear tires.

Complete Installation of one block and necessary U-bolts on one wheel of the axle before disconnecting the other shock or leaf spring. If you fail to do this and remove both shock and U-bolts holding the axle in at the same side the axle may fall and damage the axle, brake lines and cause bodily injury. This instructions sheet is only written as a guide. Check with your manufacturers repair manual for specific specs and procedure pertaining to your exact year make and model.

4) Lower the hydraulic jack until it is just barely holding the axle up to relieve the pressure on the leaf springs, but do not have it loose contact with the rear differential.

5) Disconnect lower shock mount from axle.

6) If equipped disconnect sway bar links from frame.

7) Remove the u-bolts that hold the leaf springs on the axle.

8) Carefully Lower the floor jack that is supporting the differential.
Check for slack in any Brake hoses and ABS while lowering the differential.

9) You should now have adequate space between rear axle and spring back to insert supplied block. The rear blocks have pins on the bottom that fit into the axle and the blocks also have holes for the center pins on the bottom of the leaf springs to go in. Place the blocks on the axles.

10) Caution: **Make sure the truck does not lift off the jack stands supporting the frame.** With the blocks installed jack the axle up so the pins fit in place on the bottom of the blocks and on top of the blocks. It may be necessary to bump the axle forward for the blocks to align with the center pins. This is Very important to properly seat the center pin inside the block!

11) Keep raising the axle until pressure is put on the leaf spring (make **sure the truck does not lift off the jack stands supporting the frame**). Once pressure is put back on the leaf springs put the lower brace back on using the longer u-bolts and washers /nuts that go with them. Tighten the bolts until they are snug.

12) Torque U-bolts according to the supplied torque Spec in an X pattern.

13) Re-connect your shock absorber and sway bar.

Repeat Steps 2-13 on the opposite side of the axle.

14) Install tires and wheels and torque them to manufacturer specific specifications.

17) Remove the blocks that are holding the front tires.

DISCLAIMER

Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

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