



1995-1999 1.5" lift kit installation guide

Professional installation is recommended

IMPORTANT!

Lifting and modifying the suspension on your vehicle may result in drive line vibrations, damaged bushings, erratic handling characteristics, and shortened suspension component life. HRG Offroad recommends the following:

- Checking and/or replacing worn drive axles with new parts, not remanufactured.
- Checking and/or replacing all worn factory rubber bushings with urethane bushings, such as Prothane.
- Checking and/or replacing worn shock absorbers and bump stops.
- Performing a 4 wheel alignment after working on suspension components.

Lift kits may not be legal for use on public highways in your area. Please check local laws before installing!!

WARNING!

Lifted vehicles are more prone to rolling over.

Some HRG Offroad products are designed to improve off-road capabilities. Modifying the suspension of your vehicle may result in handling characteristics that are different from a factory equipped vehicle. Extreme care must be used to prevent a rollover or loss of control. Always operate your modified vehicle at a reduced speed to ensure your ability to maintain control under all driving conditions. Driving your vehicle in an unsafe manner may result in serious injury or death. HRG Offroad lift kits are designed and tested to work together. HRG Offroad does not recommend combining this lift kit with any other type of suspension or body lift. Always wear your seat belt.

Included in the kit:

- 2 1.5" (38mm) lift spacers (front) 5652
- 2 1.5" (38mm) lift spacers (rear) 5656
- 12 M8 nuts
- 4 M12x120 bolts (rear subframe)
- 4 2.25x1 M12 spacers (rear subframe)
- 6 1.25x0.25 M12 washers (rear subframe)
- 6 1.25x1 M12 spacers (trailing arms)
- 6 M12x50 bolts (trailing arms)
- 2 2.75x1 M12 spacers (differential mount)
- 4 0.75x1 M8 spacers (differential mount)
- 2 M12x120 bolts (differential mount)
- 4 M8x40 bolts (differential mount)
- 4 0.75x1 M8 spacers (rear sway bar mount)
- 4 M8x40 bolts (rear sway bar mount)
- 4 extended muffler hangers for Subaru

Skill level: Easy

Installation time: 3-5 hours

Tools required:

Floor Jack, lug wrench, metric socket set to 19mm, metric wrench set to 19mm, cutoff wheel, common pliers, pry bar, heavy hammer, torque wrench, paint pen.

Front installation:

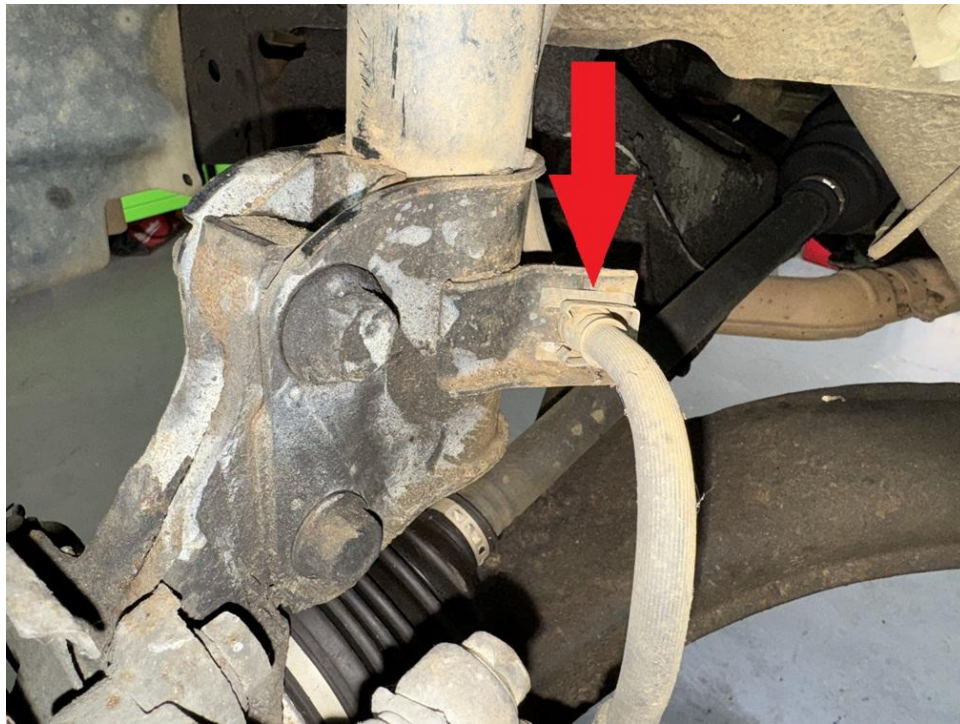
TIP: installation is made easier by disassembling suspension on both sides before installing spacers. Disconnecting the sway bars during the installation may be necessary.

Step 1. Lift vehicle and support with jack stands.

Step 2. Remove wheels.

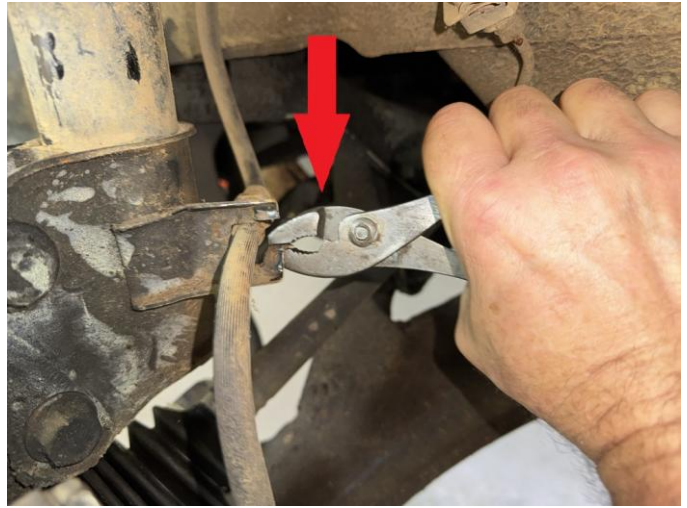
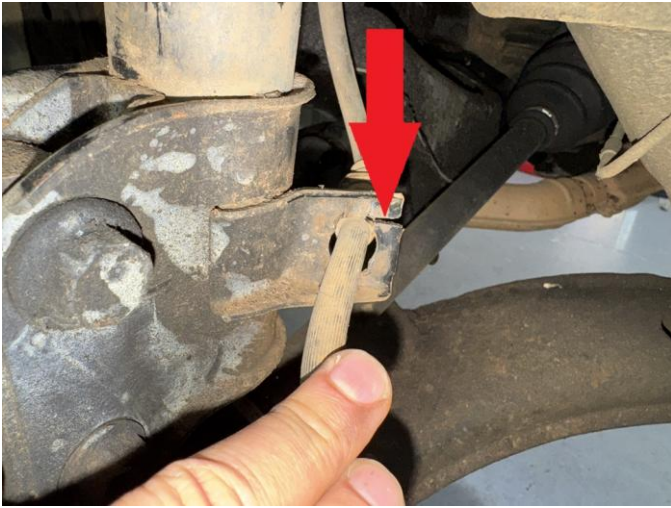
Step 3. Remove 2 12mm bolts holding ABS and brake lines to the strut. (if applicable)

Step 4. Remove spring clip holding brake line to strut.

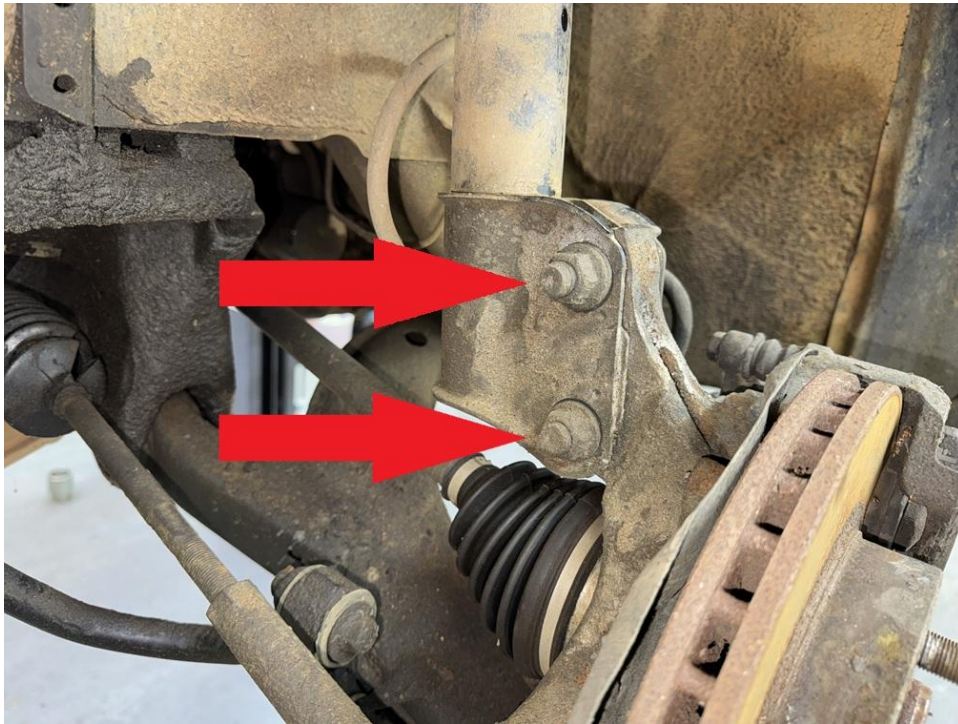


Step 5. Carefully cut a notch in the brake line bracket on the strut and bend metal tab enough to slide brake line out and away from strut. (see photo) **Take extra care not to cut into the brake line!**

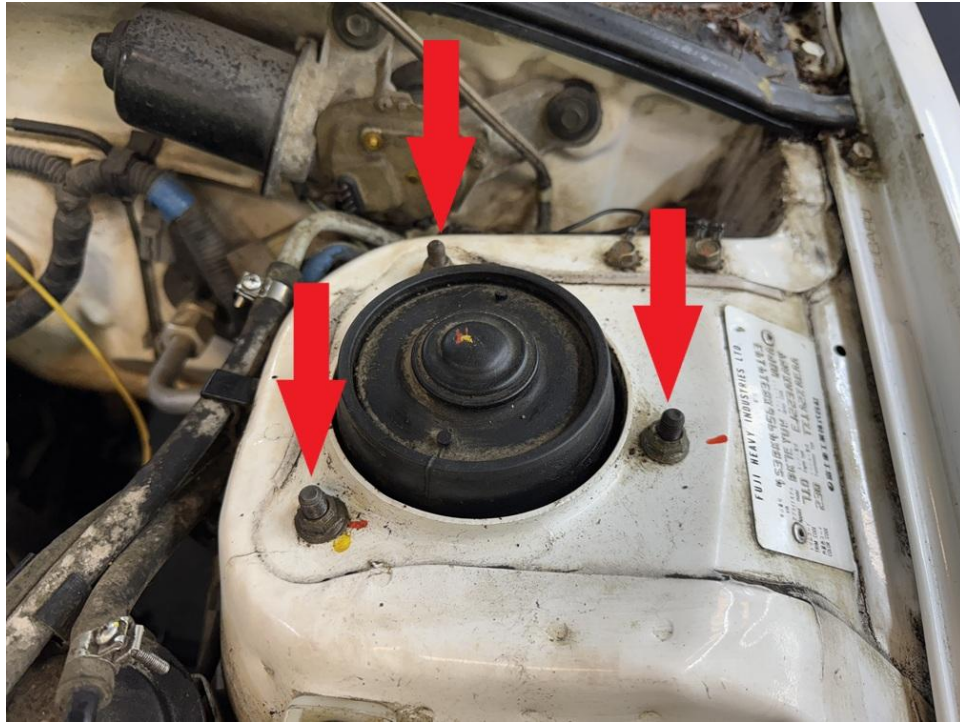
Step 5a. Remove ABS wiring from strut if applicable. (ours did not have ABS)



Step 6. Remove 2 19mm bolts in bottom of strut.



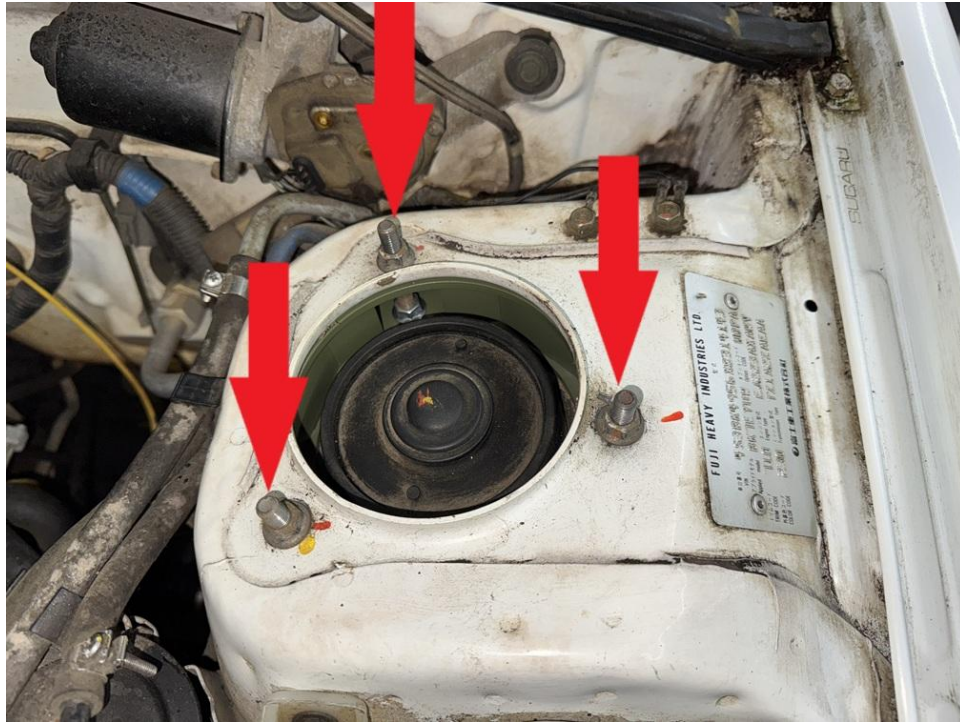
Step 7. Remove 3 12mm nuts from top hat to allow strut to drop out. (save hardware)



Step 8. Attach spacer to strut using hardware provided in the kit.

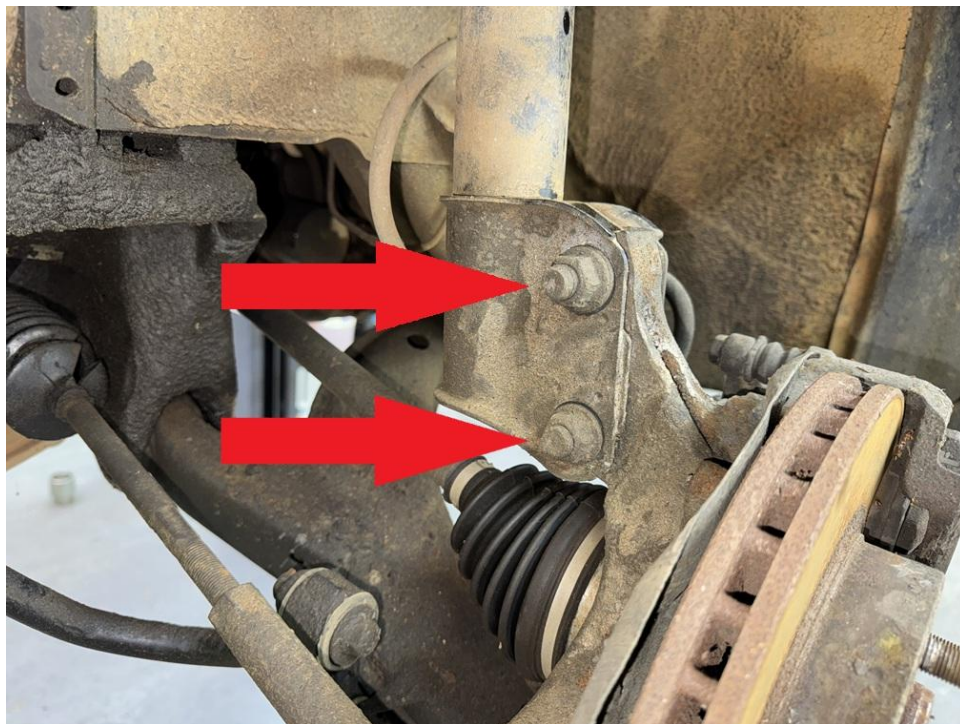


Step 9. Slide strut back into place and loosely install the original 12mm nuts saved from disassembly. (see photo)



Step 10. Align lower strut mount with wheel hub.

Step 11. Reinstall lower strut bolts.



Step 12. Reinstall the brake and ABS lines. Fold metal tab back into place and reinstall retainer clip.

Step 13. Torque all bolts to spec. (Refer to factory service manual)

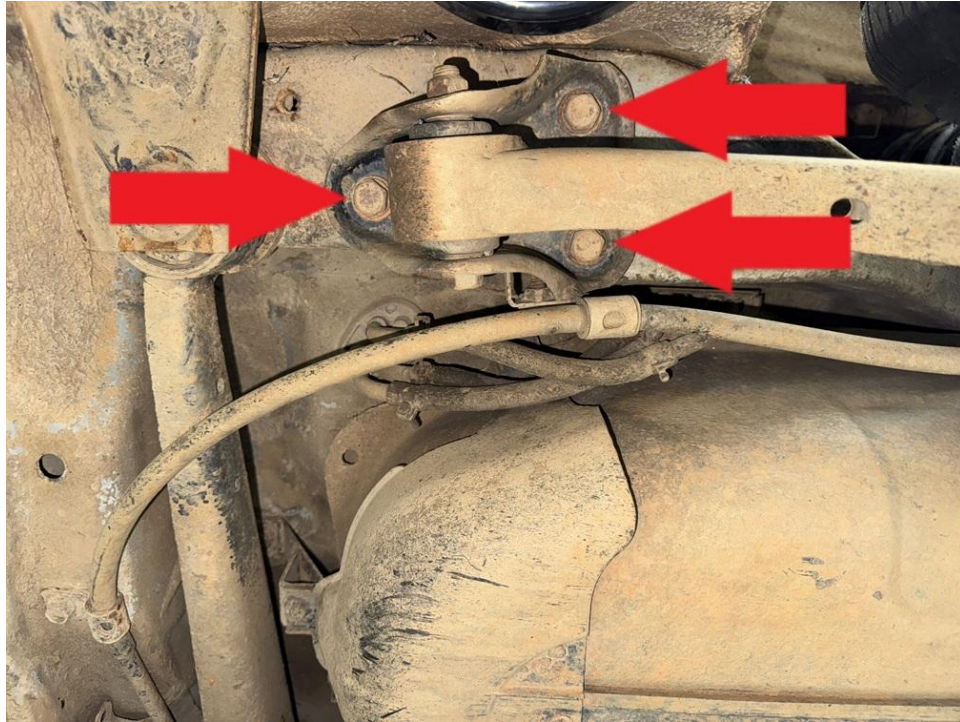
Step 14. Reinstall wheels.

Rear Installation:

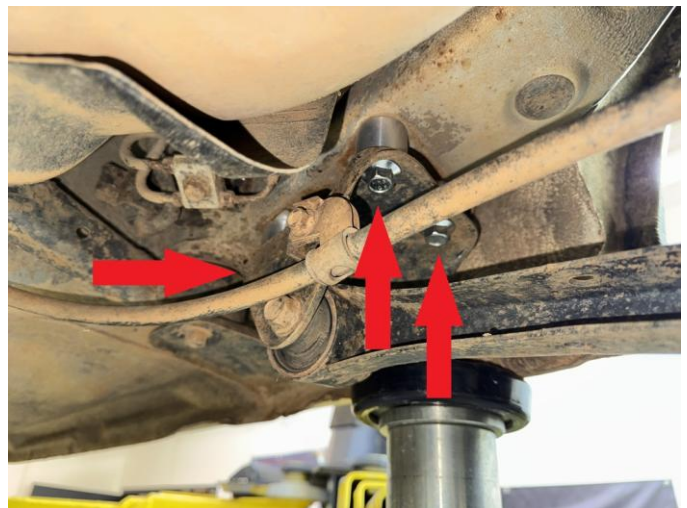
Step 1. Lift vehicle and support with jack stands.

Step 2. Remove wheels.

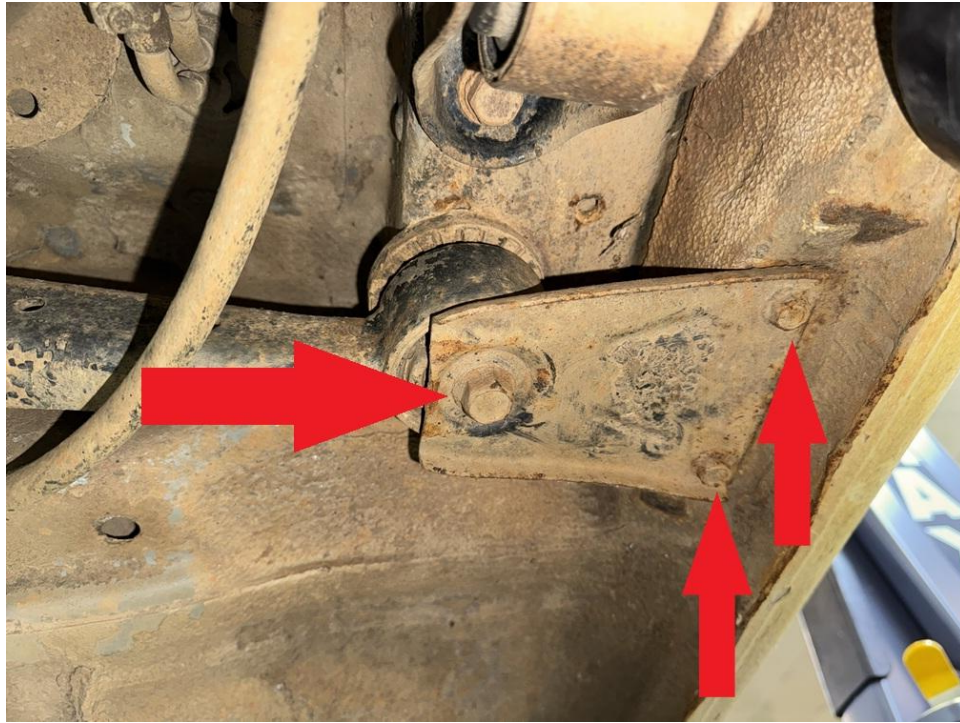
Step 3. Remove 3 17mm bolts in rear trailing arms



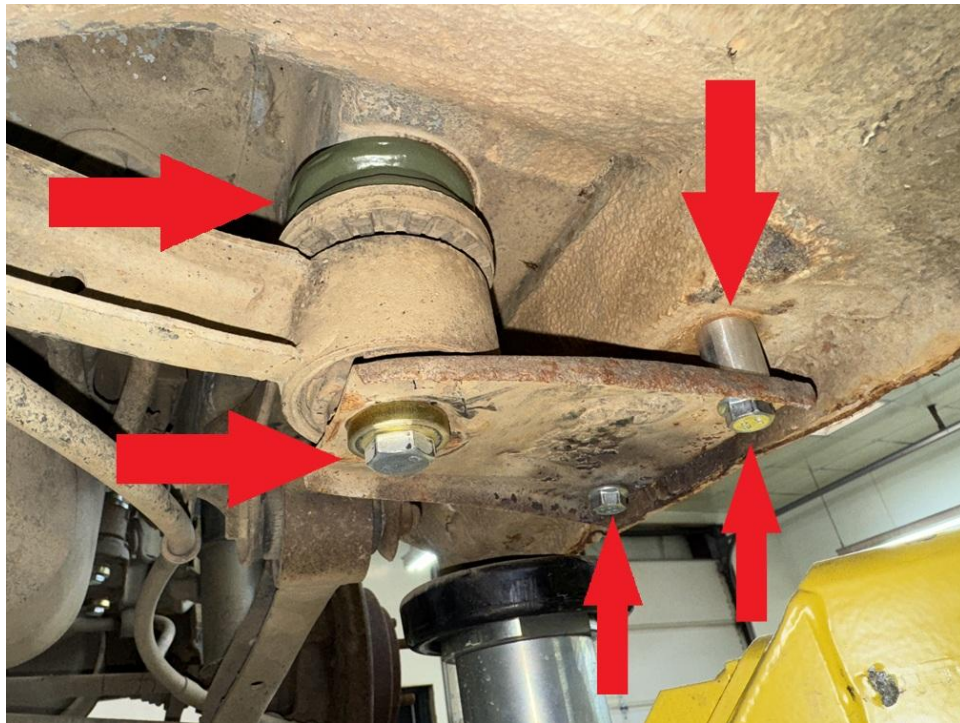
Step 4. Place 1.25x1 M12 spacers between trailing arm and body. Install M12x50 bolts.



Step 5. Remove 1 17mm bolt and 2 12mm bolts holding the driver side of the rear differential support brace. Take extra care: these bolts are prone to rusting.



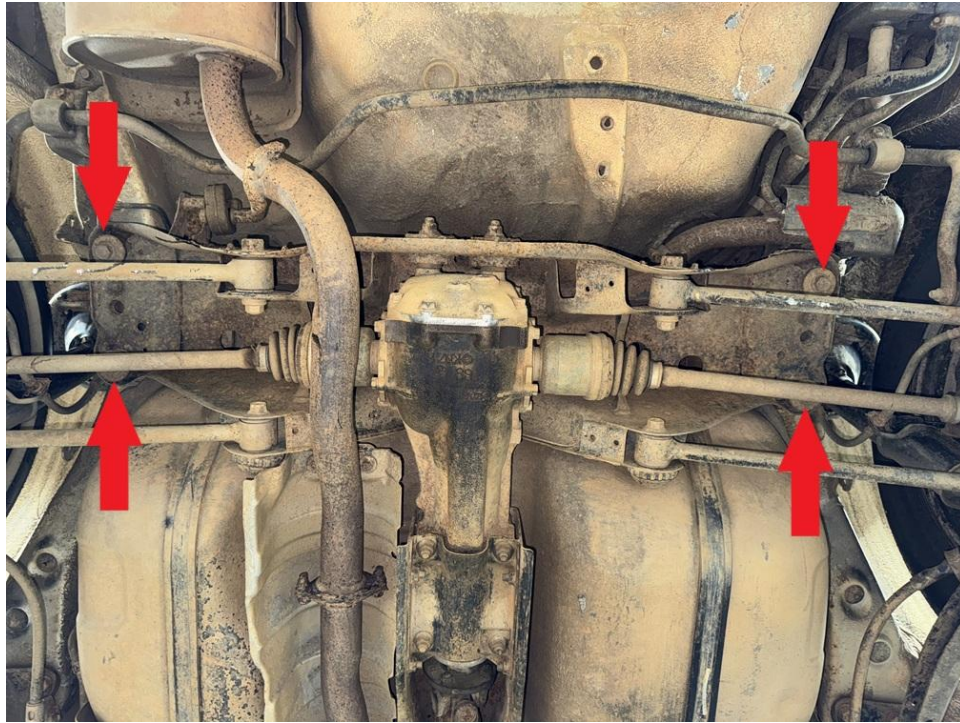
Step 6. Place 1 2.75x1 M12 spacer and 2 0.75x1 M8 spacers between rear differential support brace and frame.
 Step 7. Install 1 M12x120 bolt with 1.25x0.25 washer and 2 M8x40 bolts.



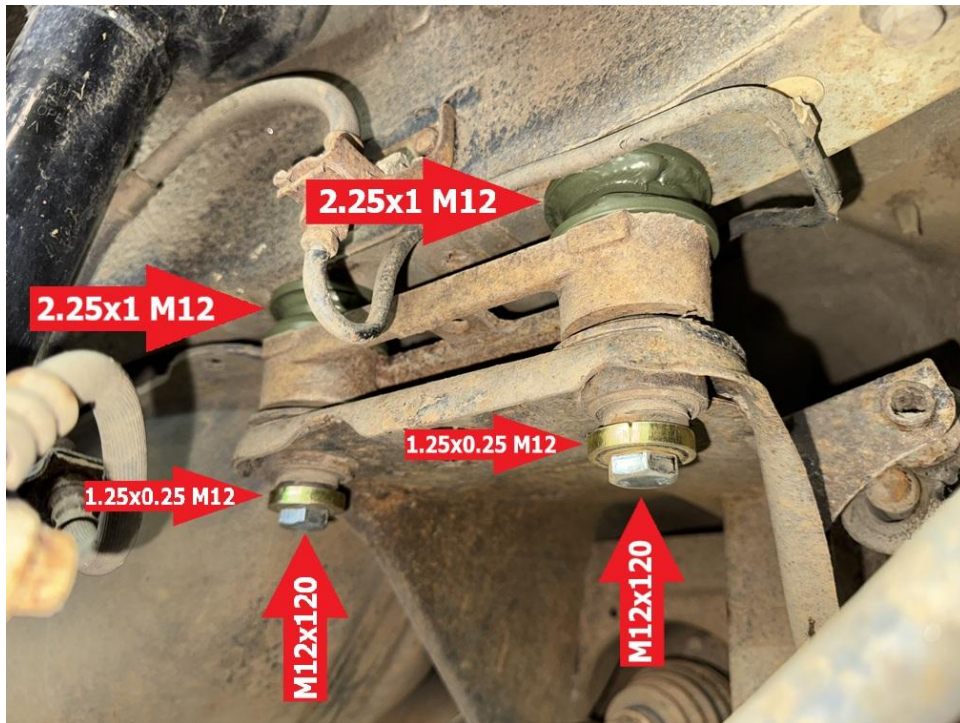
Step 8. Repeat rear differential support brace spacer installation process on passenger side.

Step 9. Locate the 4 main bolts holding the rear subframe in place.

Step 10. Loosen all four but remove only the 2 bolts on the driver side for now, allowing the subframe to drop approximately 1.25 inches. Never remove all four subframe bolts at once!

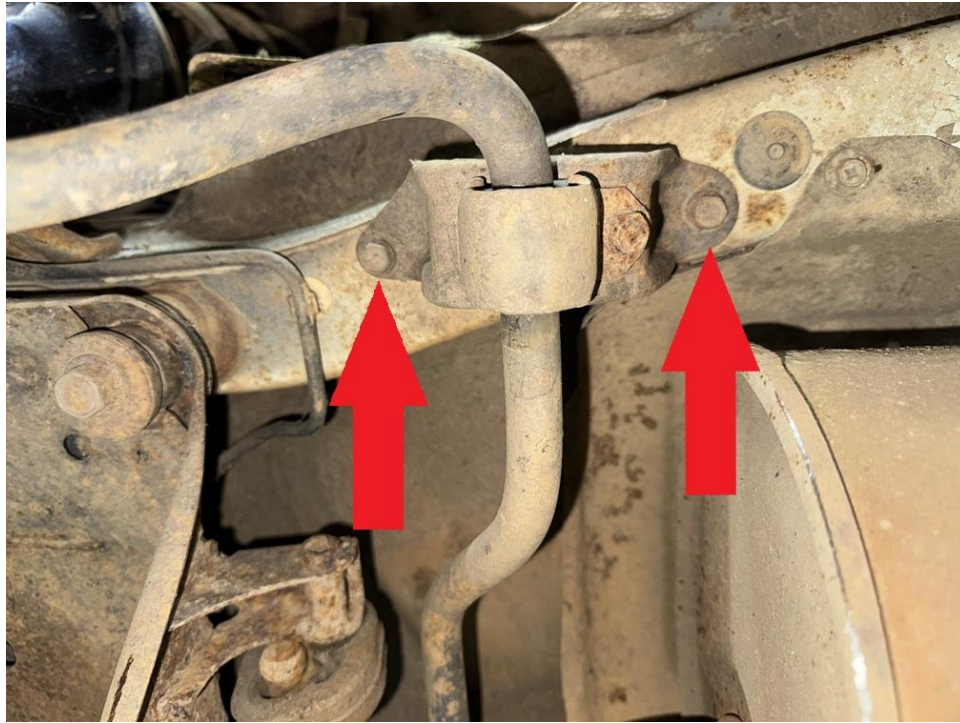


Place 2.25x1 M12 spacers between the subframe and the body. Install M12x120 bolts and 1.25x0.25 washers.

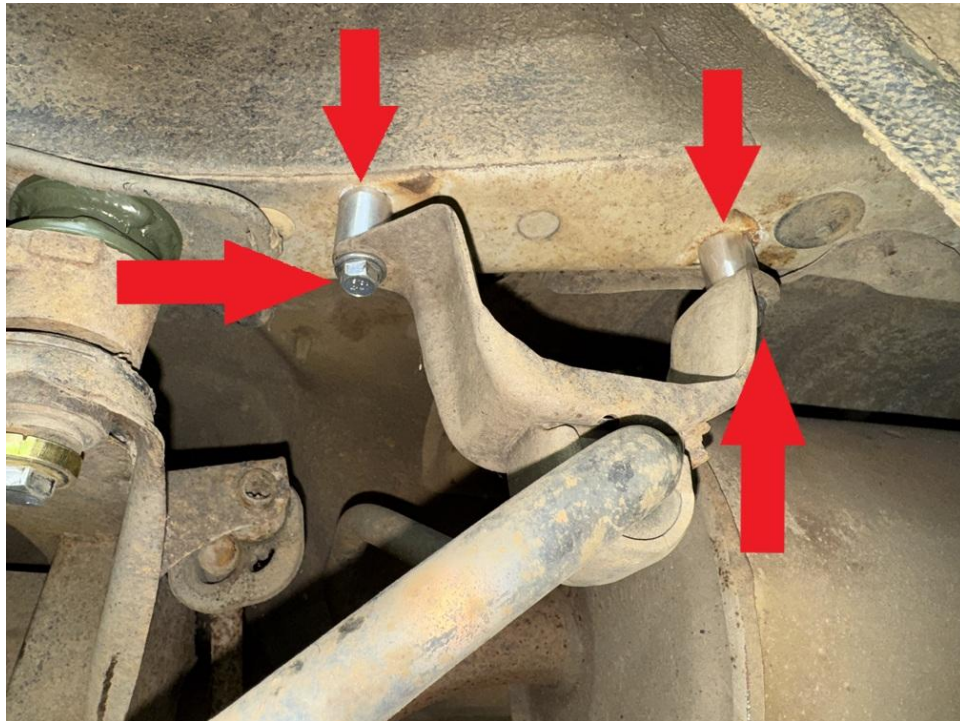


Step 11. Repeat subframe spacer installation on passenger side.

Step 12. Remove bolts holding rear sway bar to frame.

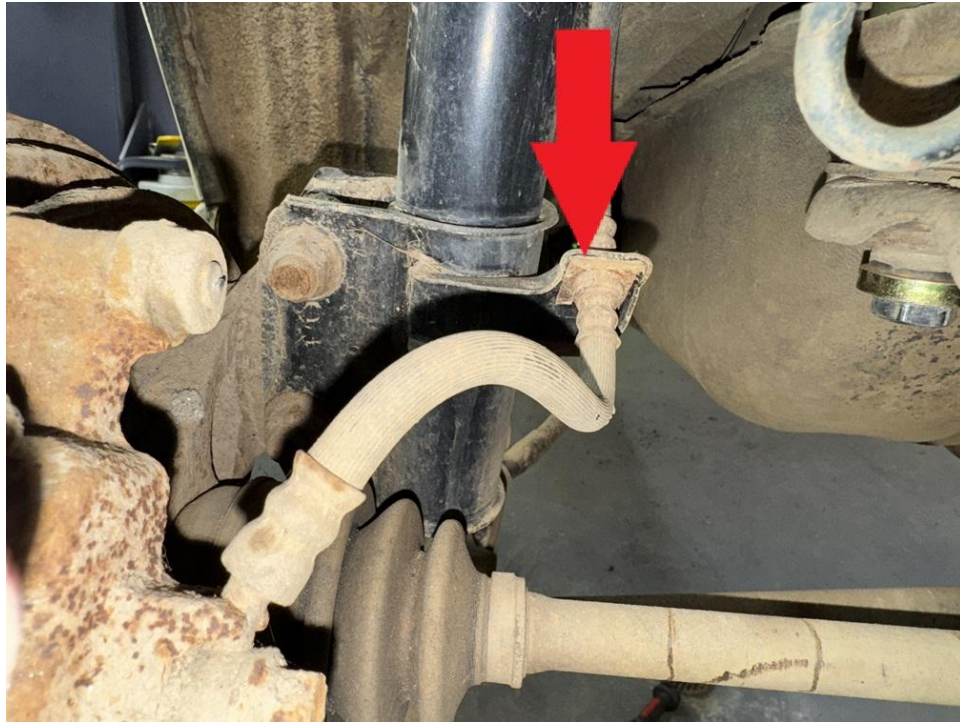


Step 13. Place 0.75x1 M8 spacers between sway bar mount and frame. Install M8x40 bolts.



Step 14. Repeat sway bar mount spacer installation process on opposite side.

Step 15. Remove clip holding brake line to driver side rear strut.



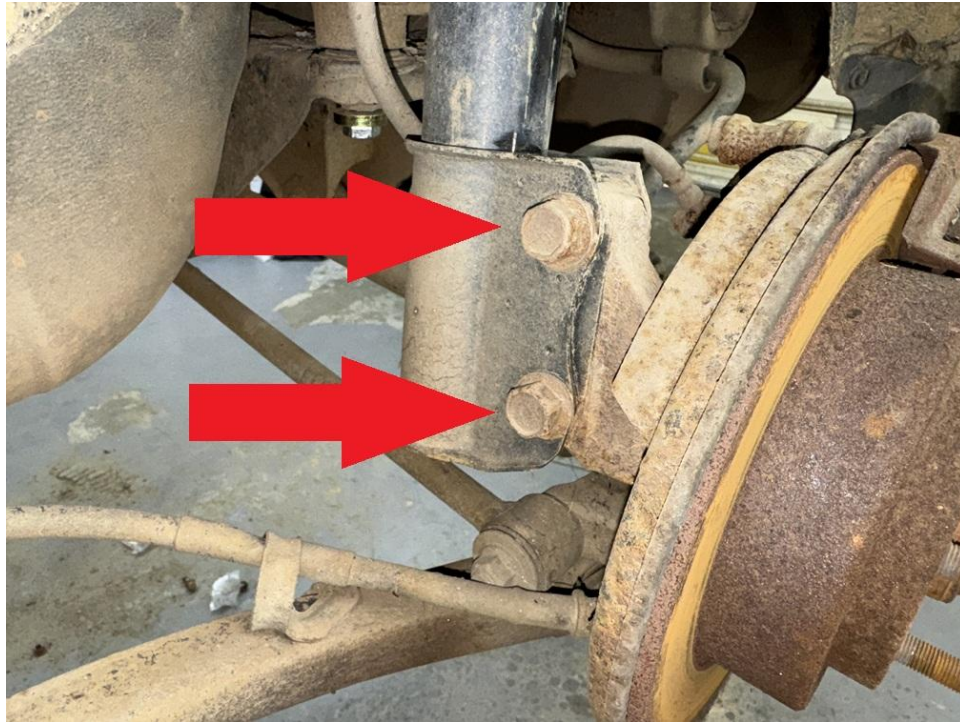
Step 16. Remove brake line from strut using 1 of 2 methods:

Step 16a. Method 1. Loosen threaded union on brake line to allow removal from the strut. (will require adding fluid and bleeding brake system. Do not attempt this method without having new brake lines on hand, as these are prone to rusting and can break or strip out when being loosened)

Step 16b. Method 2. CAREFULLY Cut notch in brake line bracket on strut and bend metal back just enough to slide brake line out. (see photo)



Step 17. Remove 2 19mm bolts at bottom of strut.



Step 18. Remove plastic panels to gain access to driver side rear strut mounting nuts.



Step 19. Remove 3 12mm nuts inside the hatch to allow struts to be removed. (Save hardware)

Step 20. Mount the spacer to the strut using the hardware provided in the kit.

NOTE: It may be necessary to loosen the bolts on all the rear suspension arms to allow free movement

Step 21. Lift strut back into vehicle, lining up the 3 bolts through the strut tower and loosely install the original 12mm

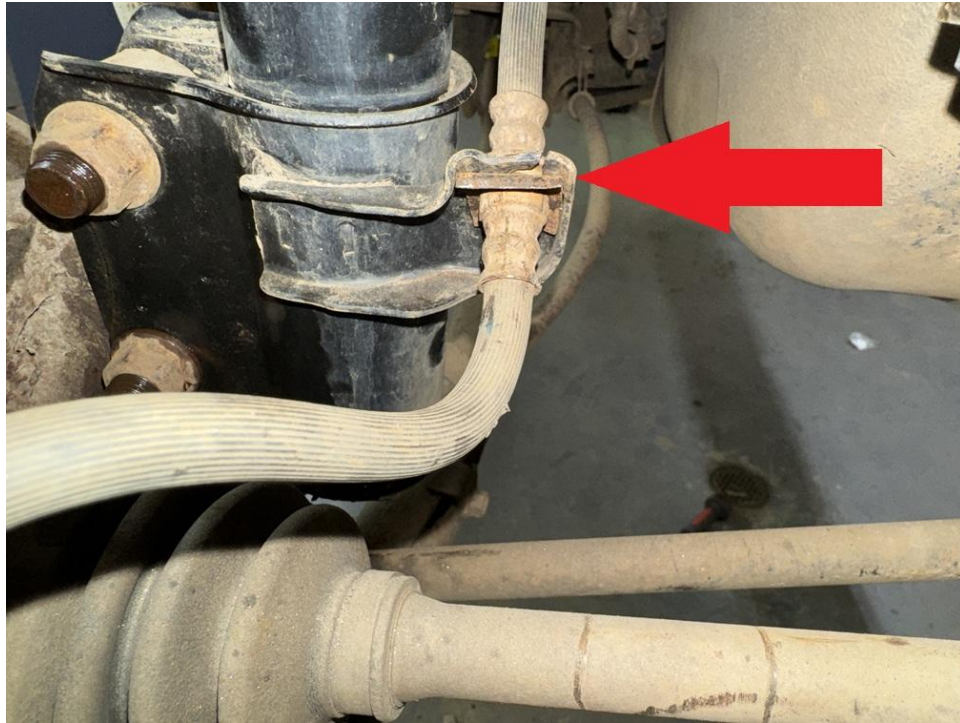
nuts saved from disassembly.

NOTE: Leaving the upper strut mount loose will make it easier to align the lower mounting bolts.

Step 22. Using a floor jack, lift the bottom of the brake assembly until the 19mm bolts can be reinstalled.

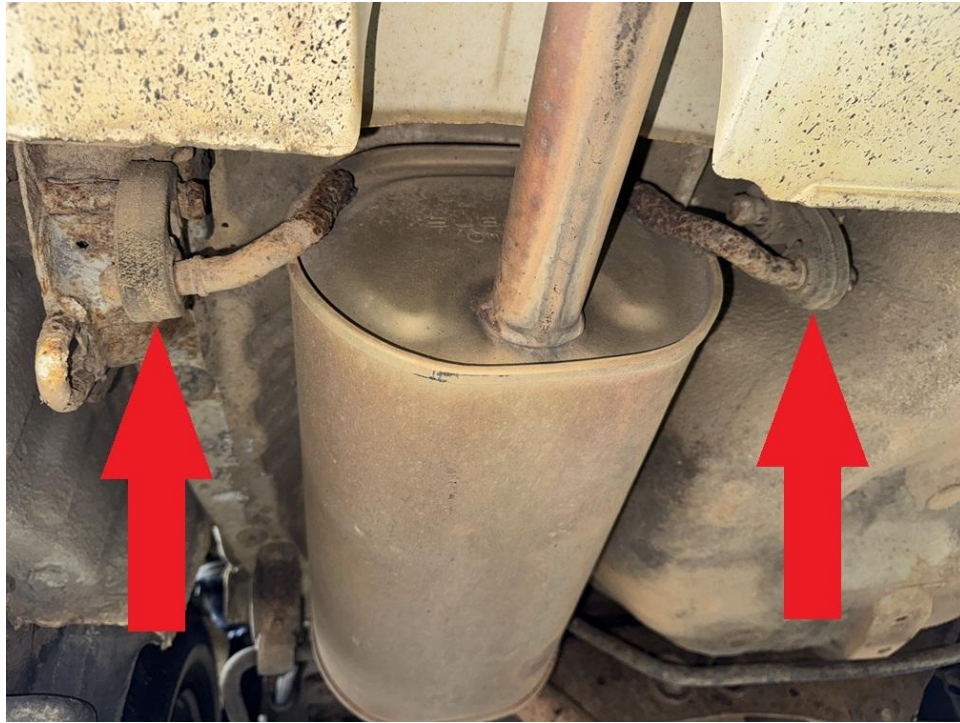
Step 23. Reinstall brake line into brake line bracket.

Step 24. Bend tab back into place and reinstall brake line clip.

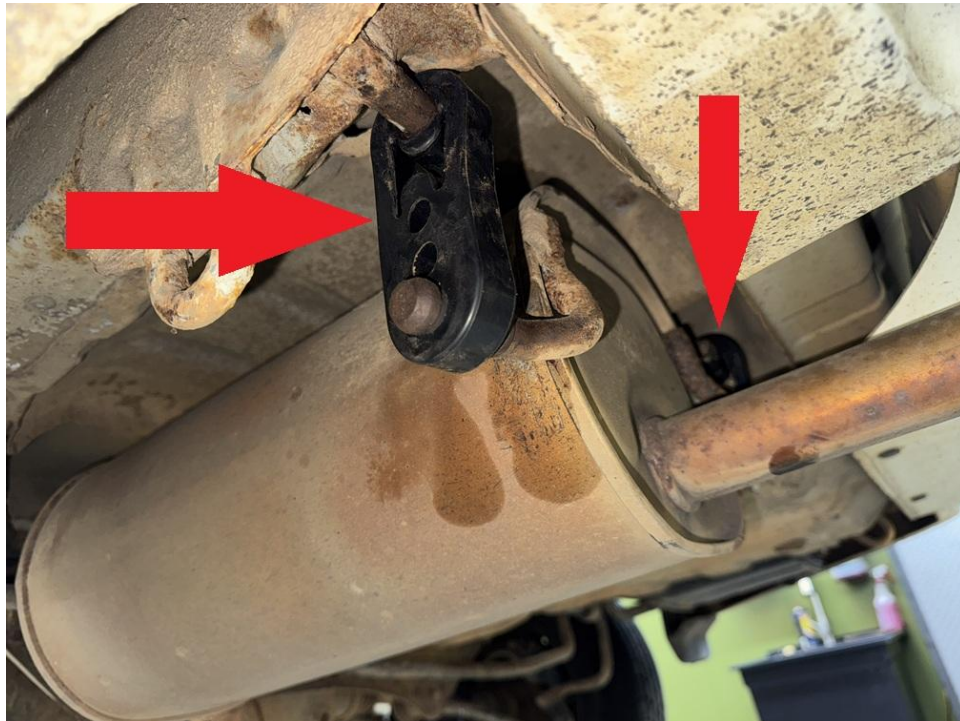


Step 25. Repeat rear lift spacer installation on passenger side.

Step 26. Remove OEM rubber muffler hangers.



Step 27. Install new longer muffler hangers.



Step 28. Double check and torque all bolts to spec. (Refer to factory service manual)

Step 29. Reinstall wheels.

Step 30. Get a professional alignment.

Step 31. Find some trails!

Note: Installing a lift kit will change the suspension geometry and will require a 4 wheel alignment.

Warning: Failure to follow the procedures in these installation instructions may result in unsafe handling characteristics, damage to vehicle, or loss of control.

For tech support, please call 1-844- HRG LIFT (474-5438) from 8-4:30 PM EST Mon-Thu 8-3:30 PM Fri or email us 24/7 at support@hrgoffroad.com.

This product is intended for off-road use only!!

Copyright HRG Offroad. 2026

Checklist:

- ___ 1.5" FOR9808 1.5F (2) 5652
- ___ 1.5" FOR9808 1.5R (2) 5656
- ___ 1.25x1 M12 (6)
- ___ M12x120 bolts (6)
- ___ 1.25x0.25 washers (6)
- ___ 1.25x1 M12 spacers (6)
- ___ M12x50 bolts (6)
- ___ 2.25x1 M12 spacers (4)
- ___ 2.75x1 M12 spacers (2)
- ___ 0.75x1 M8 spacers (8)

___ M8x40 bolts (8)

___ M12x120 bolts (6)

___ extended muffler hangers for Subaru (4)