



1998-2008 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.

Recommended tire/wheel sizes:

Stock 205/70/15 (26.3") or 215/60/16 (26.3")

15" wheels

205/75/15 (27.0")

225/70/15 (27.4")

215/75/15 (27.7")

225/75/15 (28.2")

16" wheels

215/70/16 (27.8")

225/70/16 (28.4")

Be sure to check fitment prior to installation! These sizes are only suggestions. HRG is not responsible for improperly fitted wheels/tires!

Included in the kit:

2 1.5" (38mm) lift spacers (front) 5652
2 1.5" (38mm) lift spacers (rear) 5656
6 M8 nuts (front)
6 M8 nuts (rear)
2 14mm offset camber adjustment bolts (optional)
6 1.25x1" M12 spacers (rear trailing arms)
6 M12x55 bolts (rear trailing arms)

Tools required:

Floor Jack, lug wrench, metric socket set up to 21mm, metric wrench set up to 19mm, cutoff wheel, common pliers, torque wrench, paint pen.

Installation video:



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.

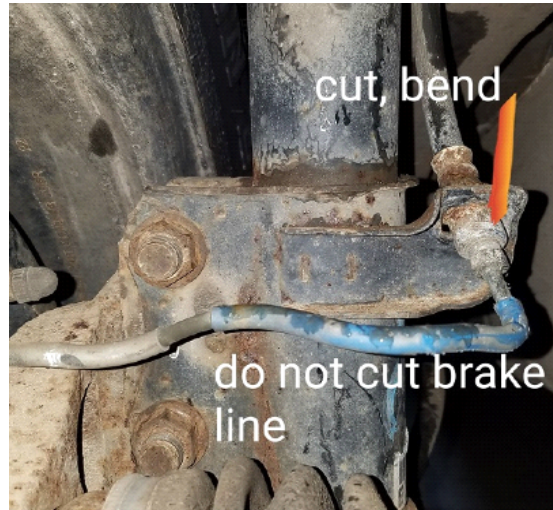
Step 2. Remove wheels.

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

Step 4. Remove retainer clip from brake line on strut.

Step 5. Remove brake line from strut using 1 of 2 methods:

Step 6. Method 1: Remove retainer clip and 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 6. Method 2: Unscrew brake line coupling at strut. (will require bleeding brakes)

Step 7. Remove 2 19mm bolts in bottom of strut.

Step 8. Remove the 3 12mm nuts on shock tower to allow strut to drop out. (save hardware)

Step 9. Attach spacer to strut using hardware provided in the kit. (see diagram)



Step 10. Lift strut back into place and loosely install the original 12mm nuts saved from disassembly. (see photo)



Step 11. Using a floor jack, lift the lower control arm and brake assembly until the lower strut bolts line up.

Step 12. Install lower strut bolts. If installing an adjustable camber bolt, install it in the TOP hole.

Step 13. Reinstall the brake and ABS lines. Fold metal tab back into place and reinstall retainer clip.

Step 14. Torque all nuts and bolts to spec. (Refer to factory service manual)

Step 15. Repeat installation process for passenger side.

Step 16. Reinstall wheels.

Rear Installation:

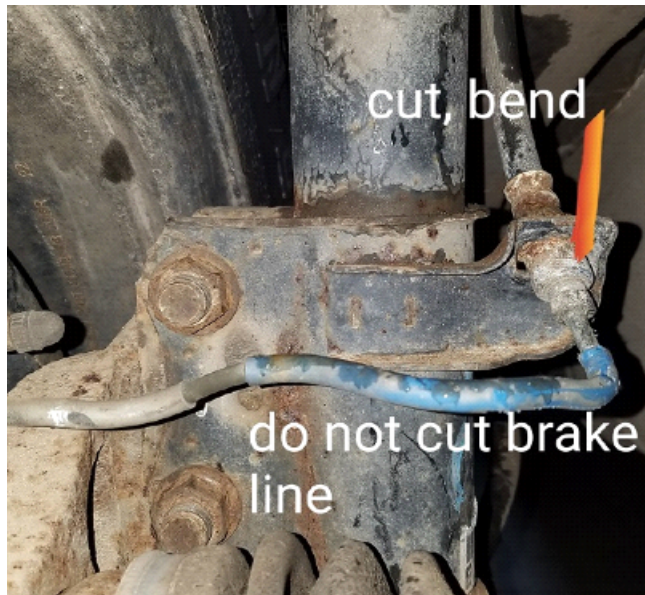
Step 1. Lift vehicle and support with jack stands.

Step 2. Remove wheels.

Step 3. Remove plastic panels to gain access to driver side rear strut bolts.

Step 4. Remove 3 17mm bolts in driver side rear trailing arm to allow lower control arms to drop down.

Step 5. Cut notch in brake line bracket on strut and bend metal back just enough to slide brake line out. (see photo)



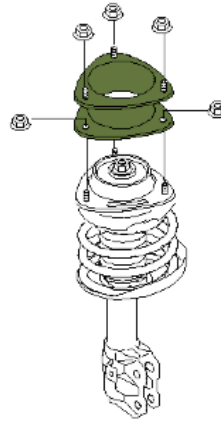
Step 6. Remove 2 19mm bolts at bottom of strut.

Step 7. Remove 3 12mm nuts to allow strut to be removed. (Save hardware)



Step 8. Mount the spacer to the strut using the hardware provided in the kit. (See diagram)

**SUBARU LIFT SPACER
INSTALLATION DIAGRAM
(C) HRG OFFROAD 2022**



Step 9. Slide 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 hub mounting bolts.

Step 10. Using a floor jack, lift the rear knuckle until one of the original 19mm bolts can be reinstalled in the bottom hole. Use optional offset camber bolt for top hole.

Step 11. Tighten nuts holding lift spacer to rear shock tower.

Step 12. Re-install all interior plastic panels.

Step 13. Reinstall ABS wiring (if applicable).

Step 14. Reinstall brake line into brake line bracket.

Step 15. Place the 3 1.25x1 M12 spacers between trailing arm and body.

Step 16. Using a floor jack, position rear suspension so that the bolt holes for the trailing arm line up with the body, install 3 M12x55 bolts.

Step 17. Repeat installation process for passenger side.

Step 18. Reconnect sway bar. (if applicable)

Step 19. Torque all bolts to spec. (Refer to factory service manual)

Step 20. Reinstall wheels.

Step 21. Get a professional alignment.

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!!

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