



2003-2008 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.

Front installation:

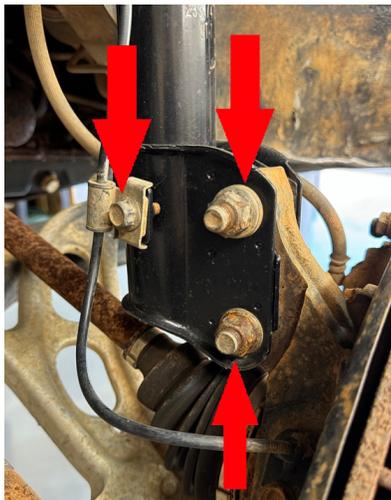
TIP: Installation is made easier by disassembling suspension on both sides before installing spacers. Disconnecting the sway bars during the installation may be necessary.

Step 1. Lift vehicle and support with jack stands.

Step 2. Remove front wheels.

Step 3. Remove 2 19mm bolts from the bottom of strut. (see photo below)

Step 4. Remove 12mm bolts holding ABS wires to the driver side strut (if applicable).



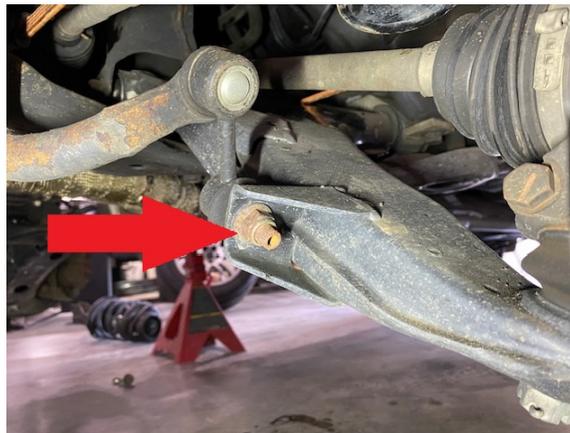
Step 5. Remove brake line from strut. (see photo below)



Step 6. Remove the 3 12mm nuts from top of strut to allow strut to drop out. (Save hardware)



Step 7. Disconnect front sway bar link.



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



Step 9. Lift strut back into place and attach to shock tower using the OEM hardware.



Step 10. Install lower strut bolts.

Step 11. Reinstall ABS wiring. Relocate mounting bolt as shown:



Step 12. Torque all nuts and bolts to spec. (Refer to factory service manual)

Step 13. Repeat installation process for passenger side.

Step 14. After both sides are lifted, reconnect sway bar links.

Step 15. Reinstall wheels.

Rear Installation:

Step 1. Lift vehicle and support with jack stands.

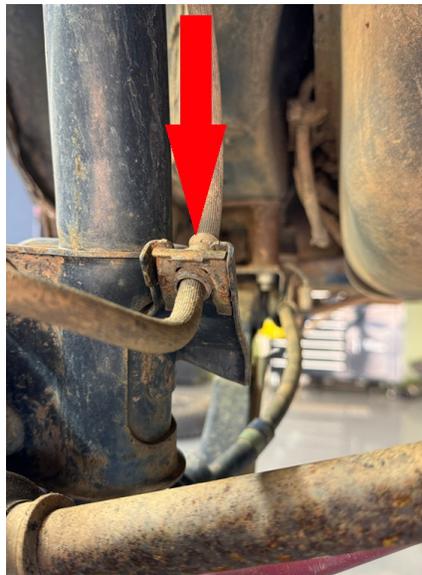
Step 2. Remove wheels.

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

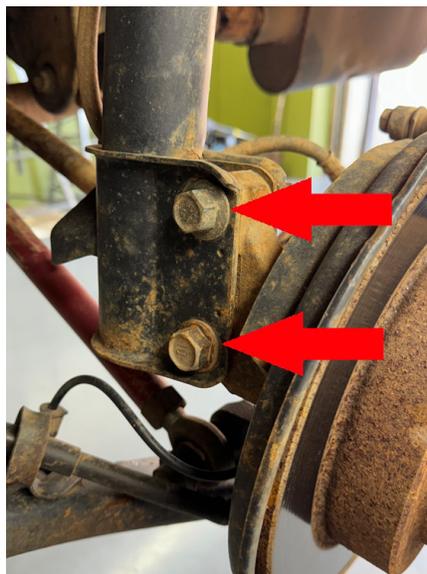


Step 4. Remove 3 17mm bolts in driver side rear trailing arm.

Step 5. Remove brake line/ABS wire from strut.



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

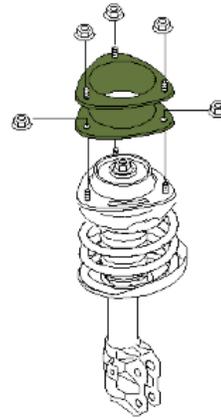


Step 7. Remove 3 12mm nuts to allow strut to be removed. (Save hardware)



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 bottom of the brake assembly until one of the 19mm bolts can be reinstalled in the bottom hole. Use optional offset camber bolt for top hole.

Step 11. Reinstall ABS wiring (if applicable).

Step 12. Reinstall brake line into brake line bracket.

Step 13. Place the 3 1.25x1 M12 spacers between trailing arm and body.

Step 14. 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 13. Repeat installation process for passenger side.

Step 14. Reconnect sway bar. (if applicable)

Step 15. Torque all bolts to spec. (Refer to factory service manual)

Step 16. Reinstall wheels.

Step 17. Get a professional alignment.

Step 18. 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!!

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