



1995-2000 Toyota RAV4 1.5" lift kit installation guide

Professional installation is recommended

FOR OFF-ROAD USE ONLY!

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 Off-road 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 Off-road 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 Off-road lift kits are designed and tested to work together. HRG Off-road 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 size(Base): 215/70/16

+1" larger tire 235/70/16

Stock size(Limited): 225/65/17

+1" larger tire 245/65/17

****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" front spacers 5798
6 M10 nuts
2 1" rear spacers 5799
2 Brake line brackets
2 ABS wire brackets
2 sway bar link brackets
2 M12x25 bolts
2 M12 nuts
2 16mm camber bolts

Installation time: Approximately 2-3 hours

FRONT INSTALLATION:

Step 1. Jack up vehicle and support with jack stands.

Step 2. Remove wheels.

TIP: Installation is made easier by either removing the front sway bar during installation or disassembling both left and right side suspension at the same time.

Step 3. Remove nuts from upper strut mount on driver side.



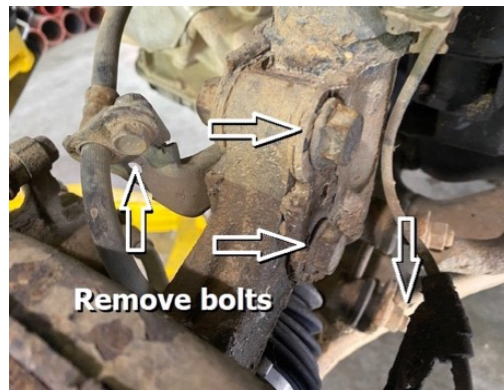
Step 4. Unbolt brake hose and ABS wire from strut.

Step 5. Remove 17mm nut holding sway bar link to strut.

Leave sway bar link disconnected until both sides are complete.

Step 6. Remove 2 21mm nuts from strut mounting bolts, slide bolts out. It may be necessary to tap these

bolts out with a hammer.



Step 7. Place strut spacer on top of strut and secure with hardware provided in the kit.

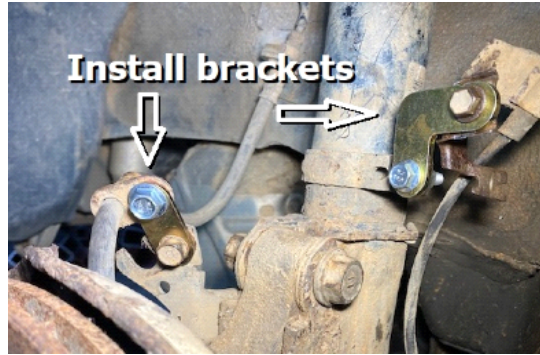


Step 8. Slide lift spacer through bolt holes in strut tower. Secure with OEM hardware.

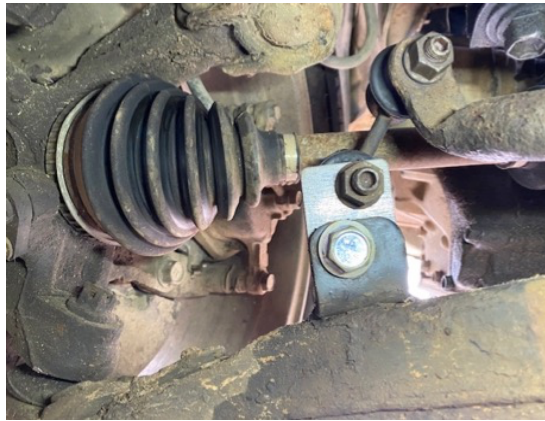


Step 9. Install eccentric bolt (camber adjustment bolt) in place of upper strut mounting bolt, install OEM lower bolt.

Step 10. Reinstall ABS lines and flexible brake lines using brackets as shown in photo:



Step 11. Install sway bar link relocation brackets using hardware provided in kit.



Step 12. Repeat steps 3-11 for passenger side.

Step 13. Reinstall sway bar end links.

Step 14. Double check all bolts. Refer to factory service manual for torque specifications.

Step 15. Reinstall wheels.

REAR INSTALLATION:

Step 1. Jack up vehicle and support with jack stands.

Step 2. Remove wheels.

Step 3. Support wheel hub with floor jack.

Step 4. Remove bolt holding shock absorber to wheel hub.



Step 5. Release pressure on spring by lowering wheel hub with floor jack.

Step 6. Remove spring and rubber isolator.



Step 7. Place lift spacer between frame rail and isolator, reinstall spring.



Step 8. Use floor jack to compress the spring and raise the wheel hub back into place.



Step 9. Reinstall bolt holding shock absorber to wheel hub.

Step 10. Repeat steps 3-9 for passenger side.

Step 11. Double check all bolts, refer to factory service manual for torque specifications.

Step 13. Reinstall wheels.

Step 14. Get a professional 4 wheel 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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