

BJ's Off-Road Body Lift Kit Installation Instructions (1")

Safety First! Here's a list of what you'll need for this task:

Floor jack
Jack stands
Hacksaw
Tools including sockets and ratchet
Rust penetrating oil (recommended but not required)
Hammer
Torque Wrench
Eye and ear protection

Various tools may be required other than what is listed.

This process can take roughly 3-4 hours or more, depending on your tools, skill-level and the amount of help you have. The best thing you can do ensure a fast turnaround is to spray every nut and bolt to be removed with a good rust penetrating oil (WD-40 is NOT a good rust penetrating oil – PB Blaster and Aero Kroil are recommended) for as many days possible prior to installation of your new body lift kit. Make sure the Jeep is parked on a level surface, with the transmission in park, the parking brake applied and the wheels blocked.

1. Detach battery cables
2. Remove front and rear bumper
3. Detach transmission linkage
4. Remove fan and fan shroud
5. Check all wiring, brake cables and brake lines to make sure you have the needed slack for the body lift
6. Check fuel filler hoses to make sure you have the needed slack for the body lift (this usually isn't a problem)
7. Remove all body bolts (there are 10 – 8 on body and 2 on the core support)
8. Jack left side up so that it clears the frame by 1"
9. Double check steps 5 and 6
10. Continue jacking cab up until all left side body blocks can be placed between the frame and the body on the body bushings
11. Place 5 body blocks in place
12. Insert new longer mounting bolts through body and blocks. Do not tighten.
13. Lower body onto blocks
14. Repeat steps 8 through 13 for right side
15. Check the alignment of the body and the frame to make sure it is still aligned properly
16. Tighten all bolts securely to factory torque specifications
17. Radiator and Fan Shroud
 - a. Some vehicles can have the radiator lowered to accommodate for the body lift. Check and see if your vehicle has a support below the radiator, if it does not, lower the radiator the same distance as your body lift, drill new mounting holes and reattach the radiator, fan and fan shroud. Proceed to step 18.
 - b. If your radiator has a support underneath it, it will have to stay put. The fan will blow towards the bottom of the radiator but this shouldn't affect performance. The fan shroud will need to be reattached. The bottom of the fan shroud would need to be cut off to clear the fan. Reattach shroud with the original bolts
18. Reattach battery cables
19. Reattach front and rear bumper
20. Double check all wiring, brake cables, brake lines, steering linkage, fuel filler hoses, etc, etc.
21. Enjoy your new body lift.

For questions or concerns, or further information, contact BJ's Off-Road at www.bjsoffroad.com.