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1” Body lift Instructions

1. Spray all nuts with penetrating lubricant (sometimes even days in advance) and clean any corrosion from threads.
2. Check the truck over and make sure that all wiring, hoses etc. have plenty of slack. The fan shroud will likely need to be relocated or trimmed, imagine the shroud being moved up 1” (the fan will stay in place) and move or trim the shroud if necessary.
3. Note the position of any body alignment shims, they should be returned to the original position for proper alignment of the body panels.
4. Loosen, but do not remove, all the body mount bolts. Do not use an impact wrench on the carriage bolts or bolts with captured nuts. This can spin the bolt heads or captured nuts in the body requiring you to cut a hole in the floor to weld the nut into place. A hand wrench had much less chance of causing this problem. (if you still have carpet you will have to pull up the rear section)
5. On Blazers and Suburbans, you may need to drop the gas tank. This is necessary to access the rear body mount bolt. It may be possible to reach the mount by only hinging the tank down around the front strap bolts. The filler hose will need to be removed and the tank should always be supported with a jack. Its easier with an empty tank!
6. Remove the bolts from one side of the body and jack it up just enough to insert the body lift puck and change the bushings if you are doing both. It helps the realignment process if the vehicle is on a level surface and if the jack is not moved while it is supporting weight. Never jack directly to the body. You should use steel blocks or wood to spread the load over more of the body.
7. Install the bolts but leave them loose. Repeat step 5 on the other side of the vehicle.
8. For Blazers, if you are replacing the body bushings, be aware that the bracket that holds the bushing inside the frame at position #5 also holds the captured nuts for the bumper brace. Cut the portion of the bracket which hold the nuts off the rest of the bracket and reuse it.
9. If you are using the stock front bumper, watch the clearance between the lower valance panel and the front bumper as you lift the body. You may need to space

the bumper out from the bumper bracket with some washers if there is not enough clearance.

10. For Blazers, the tailgate hinge springs should still work. They will not line up exactly but they are close.
11. Tighten the body bolts back to factory specs and put the gas tank back in (if it was removed). You will need to check all your linkages and lines and readjust everything to make sure that it clears and shifts properly. With a 1" kit you should not have problems with the automatic tranny linkage but if you have lowered the transfer case you may need to lengthen the linkage. Clutch linkage should be checked and adjusted. The slip shaft in the steering should also be ok but should be checked!