

1. Read instructions carefully and completely before you begin. Check kit for proper contents (refer to parts list and picture diagrams).
2. Park vehicle on a clean, dry level surface. Block tires so vehicle cannot roll in either direction.
3. Remove both battery cables. Be sure to remove Negative cable FIRST. Then the positive cable.
4. Separate parking brake cable at clip connecting front cable to rear cable. Remove front cable from hole in frame mount (squeeze tabs together). Mount parking-brake cable relocating bracket to frame mount by drilling two 5/ 16" holes in frame mount corresponding to the holes in the new bracket. Mount new bracket using two 1/ 4" x 1" bolts, four 1/4" washers and two 1/4" nylock nuts. (Refer to Diagram #1.) Reroute cable through hole in relocating bracket. Reconnect front cable to rear cable at clip. Set parking brake to help prevent vehicle from rolling:
5. Remove the four screws holding each driving light to grill assembly. Remove both lights from each plastic housing. Remove light housing from vehicle. Remove eight screws mounting grill assembly to vehicle. Remove grill assembly from vehicle.
6. Remove the two bolts (each side) attaching outside bumper bracket to frame bracket. Loosen the two bolts on each side attaching inside bumper bracket to bumper. DO NOT REMOVE. Remove two bolts on each side attaching inside bumper bracket to frame mount. Swing the outside bumper brackets out to clear all brackets. Remove bumper from vehicle.
7. Remove four bolts mounting upper fan shroud to lower fan shroud. Remove the two bolts mounting the lower fan shroud to the core support (under radiator). Remove lower fan shroud from vehicle.
8. Automatic transmission models: ON 3" KIT; Loosen bolt holding transmission shift rod to steering column shift lever. Remove rod from spring loaded bracket at transmission. Remove shift rod from vehicle (it must be lengthened). ON 2" KIT: Loosen bolt holding transmission shift rod to steering column shift lever. This will allow shift rod to slide down while lifting. Manual transmission, shifter should drop down in the floor while lifting.
9. Transfer Case. Vehicles equipped with "shift on the fly" require no modifications. Manual Transfer Case Models. Remove nut holding transfer case shift linkage to transfer case shift lever. (Transfer case should be in 2 Hi position.) Remove linkage from shift lever.
10. Remove wiring from clips in drivers side in engine compartment. Remove steel vapor recovery lines from frame clip on drivers side frame in engine compartment.
11. Check fuel filler to be sure that there is ample flex in hose to allow for lifting. If there is not enough flex, disconnect fuel filler at body. NOTE On SUBURBANS* disconnect fuel filler at body, it will have to be lengthened after lifting operation is complete: *On Suburbans equipped with rear A/C unit, loosen the bracket holding the A/C lines to the body (Passenger side) this will give slack in the lines while lifting.
12. LOOSEN, BUT DO NOT REMOVE all 10 body mounting bolts (12 on the Suburban). They are located as follows: front beside radiator, in core support channel, from under vehicle on outside of frame screwing up into body (2 on each side, 3 on Suburban). On inside of frame rail just in front of rear axle and at very rear of vehicle. Note all bolts screw up from the bottom EXCEPT the front bolt, it screws down and through nut on the bottom.
13. Double check the vehicles engine compartment, under vehicle and at rear of vehicle for any other wires, hoses, cables and etc. that may need to be disconnected. Make diagram for reconnection after lifting is complete.

14. Remove body mount bolts from passenger side of vehicle ONLY. Using a hydraulic jack and wooden block, slowly lift passenger side of vehicle just high enough to place spacer blocks on stock mounting pads. (Be sure to continually check for any wires; cable hoses and etc. that may bind.) Place spacer blocks on top of pads. Install new mounting bolts. All locations use 1/2" x 180mm bolts. install using 7/16" USS washers except the front bolt. On the front bolts, use 1/2" washer in conjunction with stock washer and mounting nut. Lower body onto spacer blocks. DO NOT TIGHTEN NEW MOUNTING BOLTS AT THIS TIME.
15. Repeat step 14 for drivers side of vehicle. Note the steering shaft should extend while lifting drivers side of vehicle. BE SURE THE STEERING Shaft EXTENDS Approximately 1/2".
16. Tighten all body mount bolts securely to vehicle torque specifications. We recommend the use of Loctite or similar adhesive on all mounting hardware.
17. If fuel filler hose was disconnected reconnect at this time: If filler hose needs to be lengthened, loosen hose clamps at either end of filler hose adjust length and retighten clamps. On Suburban: remove filler hose from fuel tank. Approximate 1/2 way up the hose, cut the hose into two pieces install fuel filler hose and 2 #36 hose clamps. Tighten securely, reinstall fuel filler hose to fuel tank and to body Tighten securely. Reconnect to body tighten mounting bolts securely.
18. Replace wiring in clips on frame where possible. Replace vapor recovery line in clips where possible.
19. On all models equipped with manual transfer case, the linkage should be lengthened. Simply turn the linkage out until the slot can realign with the linkage bolt on the transfer case reinstall transfer case linkage to transfer case using stock nut and washer. Tighten securely. We recommend the use of Loctite or similar adhesive on all mounting hardware.
20. Automatic Transmission Linkage 3" kit transmission linkage must be lengthened approximately 2" at the top of the rod before the first bend. Scribe a line along the rod for alignment. Cut rod through scribed line. Place 2" linkage pin between the two cut section and realign scribe lines, weld together according to Diagram#2. We recommend that all welding be done by a certified welder only. Reinstall linkage rod to transmission in spring loaded bracket. Reinstall linkage rod to steering column shift lever. Tighten transmission linkage bolt securely. 2" kit the transmission linkage should slide down approximately 1". Tighten transmission linkage bolt securely. Manual transmission; clutch is hydraulic and requires no modification. Check gear shift operation to be sure transmission is fully engaged in all gears. If transmission does not fully engage, remove shift boot, check gear shift operation once more. Make note of where gear shift hits floor board. Notch floor board to allow transmission to fully engage in all ranges. Reinstall shift boot.
21. Reinstall lower fan shroud under fan. Mount two 3" fan shroud brackets to bottom of radiator using two stock fan shroud bolts. Do Not Tighten. Mount fan shroud to fan shroud brackets, install 1/4" washers and nylock nuts. Do Not Tighten. Install 4 fan shroud spacer tubes between upper and lower fan shroud using a 3/8" x 4 1/2" bolt, two 3/8" washers and a 3/8" nylock nut. Adjust fan to lower fan shroud clearance. Tighten fan shroud spacer bolts and fan shroud brackets securely. We recommend the use of Loctite on all mounting hardware.
22. Front bumper. Note: In order to raise the front bumper, an optional front bumper kit is required. If you do not wish to raise the front bumper, reinstall front bumper with stock hardware to stock positions on frame. Adjust and tighten all mounting hardware securely. We recommend the use of Loctite or similar adhesive on all mounting hardware. If the vehicle is equipped with tow hooks they must be removed. Remove the two stock inside brackets from bumper. Using stock hardware mount the bumper kit flat plate to the position the stock outside bumper brackets were originally mounted to. Do Not Tighten. Adjust bumper strap and bumper block assembly so the strap is positioned evenly on both. Tighten bolts and nylock nuts securely. Install bumper block and strap assembly inside frame rail, using 7/16" x 1" bolts, 17/16" USS washer (inside) and 1 7/16" nylock nut in each hole. Mount block and strap assembly to bottom frame rail. Do Not Tighten. Trial fit bumper. (Bumper brackets are fully adjustable.) The bottom inside bumper mount hole will mount to strap using

NOTE: The transfer case may not register in the same position on the console Check operation to be sure transfer case engages in all ranges.

stock hardware. Remove bumper. Make any adjustments and tighten bolts holding block assembly securely to bottom frame rail. Reinstall front bumper. Mount outside bracket to flat plate that are mounted to frame using two 7/16" x 1" bolts, four 7/16" washers and two nylock nuts. Each side attach inside bottom bumper mount to strap using stock hardware adjust bumper to body. Tighten all mounting hardware securely. We recommend using Loctite or similar adhesive on all mounting hardware.

23. Reinstall grill and tighten securely. Reinstall light bulbs into light housings, reinstall driving light housing to grill, tighten screws securely.

24. Double check all mounting hardware on entire vehicle to be sure everything is securely tightened.

25. Reinstall both battery cables, be sure to reinstall both battery cable, be sure to reinstall the positive first, then the negative cable last.

26. Double check vehicle. Check frame, wires, hoses, cables, etc. for any binding. Check clutch operation. Check transmission and transfer case operation. Start vehicle check steering operation. Check fan to fan shroud clearance, be sure fan does not make contact with a fan shroud. Check clutch operation. Test drive in all gears and 4WD ranges. Double check all hardware in 500 miles and as part of your regular maintenance.

PARTS LIST.

3" KIT

- 10 3" Spacers (12 in Suburban)
- 10 12mm x 180 Bolts (12 in Suburban)
- 8 7/16" USS Washers (10 in Suburban)
- 2 1/2" USS Washers
- 1 Brake Relocating Bracket
- 2 3" Fan Shroud Drop Down Brackets
- 4 Fan Shroud Spacer Tubes
- 4 3/8" x 4 1/2" Bolts
- 8 3/8" USS Washers
- 4 3/8" Nylock Nuts
- 1 Transmission Shift Extension Pin
- 2 1/4" x 1" Bolts
- 6 1/4" SAE Washers
- 4 1/4" Nylock Nuts
- 1 2" Fuel Filler Extension (Suburban Only)
- 2 #36 Hose Clamps (Suburban Only)

2" KIT

- 10 2" Spacers (12 in Suburban)
- 10 12mm x 160 Bolts (12 in Suburban)
- 8 7/16" USS Washers (10 in Suburban)
- 2 1/2" USS Washer
- 1 Brake Relocating Bracket
- 2 2" Fan Shroud Drop Down Bracket
- 4 Fan Shroud Spacer Tubes
- 4 3/8" x 4 1/2" Bolts
- 8 3/8" USS Washers
- 4 3/8" Nylock Nuts
- 1 Transmission Shift Extension Pin
- 2 1/4" x 1" Bolts
- 6 1/4" SAE Washers
- 4 1/4" Nylock Nuts
- 1 2" Fuel Filler Extension (Suburban only)
- 2 #36 Hose Clamps (Suburban Only)