

INSTALLATION INSTRUCTIONS

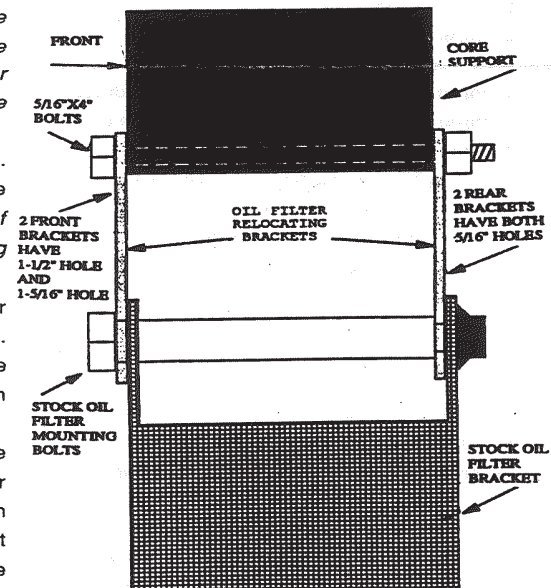
1995-1997 CHEVY/GMC S-SERIES

BLAZER/JIMMY KIT #PA132

1. Read the instructions completely and carefully before you begin. Check the kit for proper contents (refer to the parts list and picture diagrams).
2. Park the vehicle on a clean, dry, flat (level) surface. Block the tires so the vehicle cannot roll in either direction. Automatic transmissions should be placed in park, and manual transmissions should be placed in neutral.
3. Remove both battery cables. Be sure to remove the negative cable first. Remove the airbag fuse from the fuse box. **4 WHEEL DRIVE ONLY.** Remove the battery hold down, and remove the battery from the vehicle. Remove the two bolts mounting the battery tray to the core support. Remove the battery tray from the vehicle. Remove the two bolts that mount the vacuum canister to the fenderwell (under the battery tray).
4. Remove the wiring and the vacuum hoses from the clips on both sides of the frame.
5. Remove the grill assembly. There are 6 screws and 4 spring clips that mount the grill to the body. Be careful not to damage the spring clips.
6. Remove the front bumper. Remove the 2 outside bumper support mounting bolts from the bumper. Remove the 4 inside bumper to frame mounting bolts. Slide the bumper out and off of the 2 guide pins that are built into the body.
7. Remove the rear bumper. Remove the 2 license plate lights from the rear bumper. Remove the 4 bolts (2 on each frame rail) that mount the bumper brackets to the frame. Remove the bumper from the vehicle.
8. **4 CYLINDER ONLY.** Remove the 2 clamps that connect the 2 flexible air duct hoses to the plastic air duct on top of the radiator. Remove the plastic air duct from the top of the radiator by gently pulling straight upwards on the air duct.
9. Remove the bolts that mount the upper fan shroud to the lower fan shroud (there are 4, 2 on each side). On models equipped with TPI remove the clamp that connects the air intake to the intake manifold. Disconnect the wire connector at the intake hose. Disconnect the intake hose at the air cleaner housing. Remove the intake housing from the top of the radiator. Remove the intake hose assembly from the vehicle. On models equipped with TBI remove the intake hose from the throttle body at the air cleaner housing. Remove the intake hose from the vehicle. Remove the 5 bolts that mount the upper fan shroud to the core support. Remove the lower fan shroud from the three clips at the bottom of the radiator by gently prying the tab away from the radiator and pulling up on the fan shroud. Allow the lower fan shroud to lay under the fan.
10. Remove the bolts that mount the skid plates to the frame.
11. **V-6 ONLY.** Remove the 2 bolts that mount the oil filter to the core support.
12. **AUTOMATIC TRANSMISSION MODELS ONLY.** Automatic transmissions are cable operated and should require no modifications.

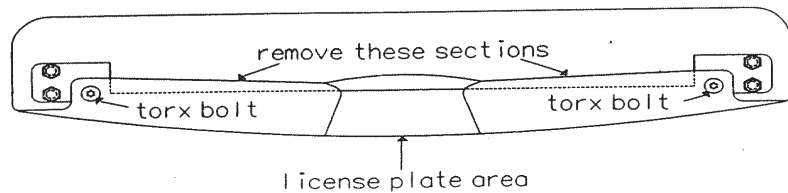
13. While lifting check the cable to be sure that it is extending properly.
14. **4 WHEEL DRIVE ONLY.** Loosen the clip that attaches the transfer case shift cable to the body, this will allow the cable to slide during lifting.
15. Remove the bolt that mounts the fuel filler hose to the crossmember above the spare tire.
16. Loosen, but do not remove all 12 body mounting bolts. They are located as follows (one on each side of vehicle); next to the radiator in the core support, going from the top downward; under the front floorboard; behind the front seat, in front of the rear wheel, behind the rear wheel, and at the very rear of the vehicle. all mounts except the front mount screw up into the body.
17. Remove the body mounting bolts from the passenger side of the body only. Using a hydraulic jack and a wooden block, carefully and slowly lift the passenger side of the body just high enough to place the spacer blocks on the body mounting pads. Be sure to constantly check for any wires, hoses, cables, etc. that may be binding. Install the new body mounting bolts in conjunction with the stock hardware. The body uses 12mm x 140mm bolts in all locations. **NOTE: The front 2 mounts require the use of the stock body washers. You will have to cut the head of the bolt off to remove the washer. After the washer has been removed, it will have to be drilled out to 1/2".**
18. Repeat step 17 for the drivers side of the cab. Tighten all cab mounting bolts to vehicle torque specifications. *We recommend the use of loctite or similar adhesive on all body mounting bolts.*
19. Reinstall the bolt that mounts the fuel filler hose to the crossmember above the spare tire.
20. Reinstall the upper fan shroud. Reinstall the five upper fan shroud mounting bolts and tighten securely. Using the 4 - 3/8" x 3 1/2" bolts, 8 - 3/8" washers, and 4 - 3/8" nylock nuts, install the 4 fan shroud spacer tubes between the upper and the lower parts of the fan shroud. Tighten securely. Insert the lower fan shroud support bracket into the center slot in the bottom of the fan shroud. Hold the bracket against the bottom of the core support and mark the location of the hole on the bottom of the core support. Remove the bracket. Using an 1/8" drill, carefully drill a hole in the bottom of the core support (Just barely go through the first layer of metal. If you drill too far you could drill a hole in the bottom of the radiator). Reinsert the bracket into the slot in the fan shroud. Using the sheet metal screw provided, install the lower fan shroud support bracket to the bottom of the core support. Tighten securely.
21. **4 CYLINDER ONLY.** Reinstall the air duct on top of the upper fan shroud. Reconnect both flexible air ducts to the main air duct. Tighten the hose clamps securely.
22. **V-6 ONLY.** Install the oil filter relocating

brackets to the bottom of the core support. There are 4 brackets. 2 of the brackets have 1 - 5/16" hole and 1 - 1/2" hole. The other 2 have 2 - 5/16" holes in each. The brackets with 1 - 5/16" hole and 1 - 1/2" hole go in the front of the core support, and the 2 with both 5/16" holes go behind the core support (engine side). Mount the 2 front brackets to the core support by inserting 1 - 5/16" x 4" bolt and washer through the 5/16" hole in each of the front brackets then through the original oil filter mounting holes in the core support. Mount the rear brackets to the 5/16" x 4" bolts on the back of the core support. Install 1 - 5/16" washer and nylock nut on each of the 2 bolts. Do not tighten at this time. Mount the oil filter assembly to the relocating brackets using the stock hardware. (Insert the stock bolts through the 1/2" hole in the front relocating, then through the front hole in the stock bracket, then through the 5/16" hole in the rear bracket, and finally threading into the nuts attached to the stock bracket.) Be sure that the bracket is mounted straight. Tighten all oil filter mounting hardware securely. *We recommend the use of loctite or similar adhesive on all mounting hardware.*



23. Reinstall the skid plate to the frame. On the front four outside mounts, install the thick 1/2" washers between the frame and the plate. This will act as a shim to space between the oil filter to the skid plate. Tighten all skid plate mounting hardware securely.
24. Remove the small (10 gauge) battery to frame ground wire from the frame. Using the bolt that was just removed, install a "Z" shaped ground strap extension bracket to the frame. Tighten securely. Using 1 - 1/4" x 1" bolt, 2 - 1/4" washers, and 1 - 1/4" nylock nut, install the ground wire to the extension bracket and tighten securely.

bottom view of the rear bumper



25. Using the stock bolt mount the wiring harness relocating bracket to the firewall where the harness was originally mounted. Mount the harness to the strap using a 1/4" x 1" bolt, 2 washers and a nylock nut. Tighten securely.

26. **V-6 ONLY.** On TBI models reconnect the air intake hose to the air cleaner and the throttle body. Tighten the hose clamp securley. On TPI models it may be necessary to trim the fan shroud where the housing turns to the engine. After the fan shroud has been trimmed, reinstall the air intake hose to the top of the fan shroud, the intake manifold and the air cleaner housing. Reconnect the wire at the intake manifold side of the hose. Tighten the hose clamps securley.

27. **4 WHEEL DRIVE ONLY.** Tighten the clip that holds the transfer case shift cable in place. Be sure that there is ample slack in the cable.

28. Place the 4 front bumper spacer blocks onto the front bumper mounting pads. They should all be placed lengthwise from front to rear. If clearance allows set the front bumper on the spacers. Install 1 - 10mm x 100mm bolt and 3/8" washer through the mounting tab on the bumper, then through the spacer and then screw it into the stock mounting nut. **NOTE:** On bumpers with a valance that has air cut-outs, the recessed part of the cutouts may need to be trimmed slightly to allow for clearance at the bumper spacer blocks. Do not tighten at this time. Loosen the bolts that attach the outside bumper supports to the the frame. Adjust the bumper supports and reconnect to the original mounting positions using the stock hardware. Do not tighten at this time. Adjust the bumper to body clearance. Be sure that it is even on both sides. Tighten all bumper mounting hardware securely. *We recommend the use of loctite or similar adhesive on all mounting hardware.*

29. Remove the bumper brackets from the rear bumper. Measure 1 3/4" down from the center of the bottom hole. Drill a 1/2" hole at this location. Remount the brackets to the bumper. In order to raise the rear bumper the bottom flange must be trimmed. Since the shape of the rear bumper is curved, a straight section can be cut out to allow the bumper to go past the frame. Measure on the inside of the bottom bumper mount approximately 1 3/8". Draw a line toward the license plate area. If the line is drawn correctly it should end up at the flange for the license plate. Remove this section of the bumper (according to the drawing). Reinstall the bumper to the frame. Install the mounting bolts from the outside. It may be necessary to remove the bottom bolt to install the mounting bolts. After all hardware has been installed, adjust the bumper to body clearance. Tighten all rear bumper mounting hardware securley. *We recommend the use of Loctite or similar adhesive on all mounting hardware.* Reinstall license plate lights. Using a 1 1/8" hole saw, cut a hole through the bumper 1 3/4" down from the center of the stock spare tire crank hole.

30. **4 WHEEL DRIVE ONLY.** Relocate the vacuum canister (located under the battery tray) down and towards the left. Mark the new location of the 2 holes. Using a 5/16" drill bit, drill 2 new mounting holes in the fenderwell. Remount the vacuum can to the fenderwell using the stock hardware. Tighten securely. Using the stock hardware, reinstall the battery tray in its original location. Tighten all mounting hardware securely. Replace the battery and battery hold down. Tighten securely. Reroute the negative battery cable to gain more slack in the cable.

31. Reinstall the grill assembly. Carefully insert the spring clips into the original holes in the coresupport. Be very careful not to damage the clips. Install all of the mounting screws, and tighten securely.

32. Reinstall the air bag fuse. Reinstall both battery cables. Be sure to install the positive cable first, then the negative cable. Tighen

securely.

34. Install the warning sticker to the dash in plain sight of all vehicle occupants.

35. Double check the vehicle. Before starting the vehicle, check gear shift and transfer case shift lever operation. Be sure that there is complete engagement in all gears and 4 wheel drive ranges. Check the fan to fan shroud clearance, be sure that the fan cannot make contact with the fan shroud. Check once more for any wires, hoses, cables, etc. that may be binding. Start the vehicle. Check the steering operation. Turn the steering wheel from side to side. Be sure that there is no binding. Test drive vehicle in all gears and 4 wheel drive ranges. Check operation of all vehicle systems; brakes, steering, clutch, transmission, transfer case, etc. Double check all mounting hardware and all vehicle operating systems again in 500 miles, and as part of you regularly scheduled maintenance.

2" Body Lift

95-96 YEAR
PARTS LIST

Kit# 132

QUANTITY	DESCRIPTION
12	2" large spacers
12	12mm x 140mm bolts
4	10mm x 80mm bolts
10	7/16" uss washers
12	3/8" uss washers
4	1/2" x 2" fan shroud spacers
4	3/8" x 3 1/2" fan shroud bolts
4	3/8" nylock nuts
1	lower fan shroud support
1	sheet metal screw
4	front bumper spacers
2	large hole oil filter brackets
2	small hole oil filter brackets
2	5/16" x 4" bolts
1	wire harness bracket
1	ground strap
2	1/4" x 1" bolts
4	1/4" washers
2	1/4" nylock nuts
4	5/16" washers
2	5/16" nylock nuts
4	1/2" washers (thick) skid plate spacers
2	5/16" nylock nuts

SPECIAL INSTRUCTIONS FOR ZR2 MODELS

On the ZR 2 models the angle of the steering is too steep so the following steps must be taken to correct the angle and prevent steering "bind". The steering column needs to be lowered. The following is the procedure:

1. Be sure that the battery is disconnected and the air bag fuses are removed.
2. Remove the lower plastic panel under the steering column.
3. There are 4 studs that mount the steering column to the dash. Two studs vertical close to the instrument panel and two horizontal down close to the firewall. Remove the four nuts that mount the steering column to the dash. Carefully lower the column on to the floorboard. Do not disconnect any wiring and do not disconnect the steering shaft from the steering column.
4. Using a rat-tail file or dremel tool, oblong the mounting holes on the flange that mounted to the horizontal studs by the firewall. They should be elongated toward the top approximately to the mark left by the washer.
5. Remount the steering column in the reverse order of removal. Before tightening the nuts, pull the column down into the elongated area of the flange that is mounted to the horizontal studs. Tighten the nuts securely. Be sure that the boot at the firewall is replaced in its proper location.