



3651 N Highway 89 • Chino Valley, AZ 86323
(928) 636-7080

CHEVY TRUCK 2" & 3" BODY LIFT KIT INSTALLATION INSTRUCTIONS 1973-1987 STEPSIDE PICKUP

KIT# 512 (2"), 513 (3")

1973-1987 FLEETSIDE PICKUP

KIT# 522 (2"), 523 (3")

1969-1972 BLAZER, PICKUP

KIT# 572 (2"), 573 (3")

1973-91 Suburban

KIT# 562 (2"), 563 (3")

⚠ WARNING

Installation of a Performance Automotive Group body lift kit will change the vehicle's center of gravity and handling characteristics both on- and off-road. You must drive the vehicle safely! Extreme care must be taken to prevent vehicle rollover or loss of control, which could result in serious injury or death. Avoid sudden sharp turns or abrupt maneuvers and always make sure all vehicle occupants have their seat belts fastened.

⚠ WARNING

Before you install this kit, read and understand all instructions, warnings, cautions, and notes in this instruction sheet and in the vehicle owner's manual.

⚠ CAUTION

Proper installation of this kit requires knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle. We strongly recommend that a certified mechanic familiar with the installation of similar components install this kit.

⚠ WARNING

DO NOT combine suspension, body, or other lift devices. Use of vehicle with combined lifts may result in unsafe and/or unexpected handling characteristics.

⚠ WARNING

This kit should only be installed on a vehicle that is in good working condition. Before you install the kit, thoroughly inspect the vehicle for corrosion or deformation of the sheet metal around the factory body mounts. If the vehicle is suspected to have been in a collision or misused, do not install this kit. Off-road use of your vehicle with this kit installed may increase the stress applied to the factory body mounts. We do not recommend that any vehicle with a body lift kit installed be involved in any extreme off-road maneuvers such as jumping. Failure to observe this warning may result in serious personal injury and/or severe damage to your vehicle.

⚠ WARNING

Many states and municipalities have laws restricting bumper heights and vehicle lifts. Consult state and local laws to determine if the changes you intend to make to the vehicle comply with the law.

⚠ WARNING

The installation of larger tires may reduce the effectiveness of the braking system.

⚠ WARNING

Always wear eye protection when operating power tools.

⚠ WARNING

Before you install this kit, block the vehicle tires to prevent the vehicle from rolling.

⚠ WARNING

Accidental deployment of the air bag can result in serious personal injury or death. To avoid accidental deployment during installation of the kit, the Supplemental Restraint System (SRS, or airbag) must remain deactivated. Do not allow anyone near the airbag during installation. Refer to the factory service manual or owner's manual for the recommended procedure to disable the SRS. After you install the kit, reactivate the SRS before driving the vehicle.

NOTE

Performance Automotive Group recommends using the Loctite® supplied in the kit on the threads of all kit nuts and bolts unless specified otherwise in these instructions.

A. Before you start.

⚠NOTE

This kit is designed to fit appropriate application 2WD and 4WD, standard and extended cab full size Chevy and GMC pickups and 1969-1972 Blazer models with gasoline engines only. This kit is not designed to fit vehicles equipped with diesel engines.

1. Read all warnings and instructions completely and carefully before you begin. Check the kit for proper contents (refer to the parts list).

⚠WARNING

Ensure that your vehicle is properly blocked and secured before you begin installation of this lift kit.

2. Park the vehicle on a clean, dry, flat, level surface. Block the tires so the vehicle cannot roll in either direction.
3. Battery cable.
 - a. Disconnect both battery cables. Be sure to disconnect the negative cable first, then the positive cable.

B. Get ready to install the kit.

1. Steering column.
 - a. Most steering columns have a slip joint. Check the joint to see if the inner and outer sections are pinned together with 2 plastic pins. If they are pinned together, drill out pins.
 - b. The shaft will telescope out approximately 3/4" for a 2" lift and approximately 1 1/4" for a 3" lift.
2. Grill.

NOTE

Removal of the grill assembly is necessary only on vehicles with grill lip under the bumper.

- a. Remove screws mounting grill assembly to the vehicle. Remove the grill assembly from the vehicle.

3. Fan shroud.
 - a. Remove all screws holding the fan shroud to the radiator. Rest fan shroud on fan.
4. Automatic transmission.
 - a. In engine compartment, mark the shift linkage at most vertical point.
 - b. Remove two cotter keys from shift rod and shift linkage. Remove shift rod from vehicle.
 - c. Scribe a line along shift rod just above the first bend where the rod is at its most vertical point near the top of the shift rod.

⚠WARNING

A certified welder should perform all welding.

- d. Cut shift rod through the scribed line.
- e. Position *kit* shift extension pin between the two pieces of the shift rod. Align the scribed line and weld the extension in place.
5. Manual transmission.
 - a. If the vehicle is equipped with a hydraulic clutch, it requires no modification.
 - b. For mechanical clutches, remove two cotter-keys, four washers, two bushings, and clutch rod from pedal and pivot assembly.

⚠WARNING

A certified welder should perform all welding.

- c. Scribe a line along side of clutch rod and *kit* linkage extension. Cut clutch rod into two pieces through the line and deburr as necessary.
- d. Position *kit* linkage extension between two pieces of clutch rod. Ensure extension and clutch rod scribed lines align and weld extension in place.
6. 4 wheel drive models.
 - a. The 4wd shifter will lower into the floorboard.
7. Wires and clips.
 - a. If necessary remove wiring and steel vapor lines from clips on driver's side frame rail.

- b. Check for any other wires, cables, or hoses that may need to be disconnected before lifting. Disconnect as necessary. Make a diagram to ensure proper reconnection after the lifting operation is complete.

- c. Install new cab mounting bolts, washers and nuts in conjunction with stock hardware. Lower the body onto the spacer blocks.

4. Lift body to install driver's side spacer blocks.

⚠NOTE

We recommend using the Loctite® supplied in the kit.

C. Install the kit (pickup only).

1. Measurements.

- a. Measure the distance between the cab and the bed. Record measurements to ensure proper alignment of cab and bed after lifting the operation is complete.

2. Prepare to lift the cab.

⚠NOTE

It is necessary to remove the fuel tank from vehicles with the tank located at the rear of the cab. This will allow access to the rear cab mount.

⚠WARNING

Use extreme caution when working near fuel lines and fuel tank. Clean up spilled fuel immediately. Any spark could cause an explosion or fire resulting in serious personal injury and property damage.

- a. Loosen but do not remove all six cab-mounting bolts.

3. Lift body to install passenger's side spacer blocks.

- a. Remove the cab mounting bolts from the passenger's side of the cab only. Ensure that vehicle doors are closed. This will help prevent the cab from flexing during the lifting operation.
- b. Using a hydraulic jack and a wooden block, slowly lift the passenger side of the vehicle just high enough to place the *kit* spacer blocks on top of the body mounting bushings. Be sure to constantly check for any wires, hoses, cables, etc. that may be binding.

WARNING

Failure to replace the OEM cab mounting hardware (except mounting bolts in this kit) in the stock locations could result in serious personal injury or damage to the vehicle.

⚠NOTE

On some models it may be necessary to drill the stock bushings to 1/2" diameter to accommodate the larger kit bolt.

- a. Repeat step 3 for the driver's side of the vehicle. Check to be sure that the steering shaft is extending while lifting the driver's side of the cab. It should extend approximately 3/4" for 2" lift or 1 1/4" for 3" lift.

- b. Remove new cab-mounting bolts, one at a time, apply Loctite®, reinstall bolt and tighten to vehicle torque specifications. Use the supplied Loctite® on all mounting hardware.

5. Lift the bed.

- a. Loosen but do not remove all six bed-mounting bolts (eight on long bed models). They are located as follows: at the front of the bed; just in front of the rear axle; just behind the rear axle; and at the rear of the bed.

- b. Remove the bed mounting bolts from the passenger side of the bed only.

- c. Using a hydraulic jack and a wooden block, slowly lift the bed just high enough to place the *kit* spacer blocks on the bed mounting pads.

- d. Install *kit* bed mounting bolts on the frame and bed. Do not tighten.

- e. Repeat steps 5a through 5d for driver's side of the bed.

- f. Realign the bed to the cab. Refer to the measurements recorded earlier.

- g. Remove *kit* bed-mounting bolts, one at a time, apply Loctite®, install bolts and tighten to vehicle torque specifications

⚠NOTE

You may have to remove the fan in order to allow access to the fan shroud.

D. Install the kit (blazer only).

1. Prepare to lift the body.
 - a. Pull back carpet and mat and remove access covers to remove interior body mount bolts.

⚠NOTE

It is necessary to cut and remove tailgate spring.

- b. Loosen but do not remove all ten body mounting bolts.
2. Lift body to install passenger's side spacer blocks.
 - a. Remove the body mounting bolts from the passenger's side only. Ensure that vehicle doors are closed. This will help prevent the body from flexing during the lifting operation.
 - b. Using a hydraulic jack and a wooden block, slowly lift the passenger side of the vehicle just high enough to place the *kit* spacer blocks on top of the body mounting bushings. Be sure to constantly check for any wires, hoses, cables, etc. that may be binding.

⚠NOTE

Failure to replace the OEM cab mounting hardware (except mounting bolts in this kit) in the stock locations could result in serious personal injury or damage to the vehicle.

- c. Install *kit* body mounting bolts, washers and nuts in conjunction with stock hardware. On some models it may be necessary to drill out the stock bushings to 1/2" to accommodate the larger bolt diameter in this kit.
 - d. Lower the body onto the spacer blocks.
3. Lift body to install driver's side spacer blocks.

⚠NOTE

We recommend using the Loctite® supplied in the kit.

- a. Repeat step 2. for the driver's side of the vehicle. Check to be sure that the steering shaft is extending while lifting the driver's side of the cab. It should extend approximately 1 1/4".

- b. Remove *kit* body mounting bolts, one at a time, apply Loctite®, reinstall bolt and tighten to vehicle torque specifications. Use the supplied *Loctite*® on all mounting hardware.

E. Complete the installation.

1. Fan shroud.
 - a. Test-fit fan shroud to radiator. Mark fan shroud where fan contacts fan shroud.
 - b. Carefully trim the bottom of fan shroud to accommodate fan. Do not trim more than necessary. Be sure the fan cannot make contact with the shroud.
2. Wires and clips.
 - a. Replace the wiring and the steel vapor lines in the clips on the frame rail where possible.
3. 4 wheel drive models.
 - a. Check gearshift operation. Be sure that the shift lever engages completely in all gears. If it does not, remove the shift boot and check gear shift operation again. Note the positions where the gearshift contacts the floorboard.
 - b. Notch floorboard if necessary.
4. Automatic transmission.
 - a. The linkage rod should be painted to prevent rusting.
 - b. Install the shift rod in the spring-loaded bracket at the transmission and the steering column shift lever with two cotter keys. Ensure the transmission linkage is secure.
5. Manual transmission.
 - a. The clutch rod should be painted to prevent rusting.
 - b. Install the clutch rod on the pivot assembly and the clutch pedal with two bushings, four washers, and two cotter keys. Ensure the clutch rod is secure.
 - c. Check clutch operation.

- d. Check shift lever operation. Be sure that the shift lever engages completely in all gears. If it does not, remove the shift boot and check shift lever operation again. Note the positions where the shift lever contacts the floorboard.
- e. Notch the floorboard to allow for complete engagement and install the shift boot.

- f. Test drive in all gears and 4-wheel drive ranges.

⚠NOTE

The vehicle owner must retain all warranty information, instruction sheets, and other documents regarding the installation of this product. Information contained in the instructions and on the warranty card will be required for any warranty claims. The vehicle owner needs to understand the modifications that have been made to his vehicle and how they affect the handling and performance of the vehicle. Failure to provide the customer with this information can result in damage to the vehicle and possible personal injury.

g.

h.

⚠CAUTION

We do not recommend any particular wheel and tire combinations for use with our body lifts and can not assume responsibility for the customer's choice of wheels and tires. Your owner's manual can be referenced for recommended tire sizes and warnings related to the use of oversized tires. Larger wheel and tire combinations increase stress and wear on steering and suspension components, which leads to increased maintenance and higher risk for component failure. Larger wheel and tire combinations also alter speedometer calibration, braking effectiveness, center of gravity, and handling characteristics. Consult with an experienced local off-road shop to find what wheel and tire combinations work best with your vehicle.

F. After Installation.

- 1. Grill (if it was removed).
 - a. Install the grill assembly on vehicle. Install screws on grill assembly and grill.
- 2. Battery cables.
 - a. Install both battery cables to the battery. Be sure to install the positive cable first, then the negative cable.
- 3. Stickers.
 - a. Place the warning sticker on the dash in plain sight of all vehicle occupants.
- 4. Install Gap Guards (sold separately).
 - a. You did remember to buy your gap guards, didn't you?

⚠CAUTION

All fasteners should be retorqued after 500 miles and after off road use. All body lift components should be visually inspected and fasteners retorqued during routine vehicle servicing.

- 5. Double-check the vehicle.
 - a. Check for any wires, cables, hoses, etc. that may be binding.
 - b. Check transmission and transfer case operation. Be sure that there is complete engagement in all gears and 4-wheel drive ranges.
 - c. Start the vehicle.
 - d. Check steering operation. Be sure that there is no binding.
 - e. Check fan to fan shroud clearance again.

G. Bill of Materials

Kit# 522 2" Parts List	
Quantity	Description
14	2" big blocks
1	6ml bottle Loctite®
1	warning to driver sticker
1	logo sticker
1	Bolt Pack
2	1/2" x 5 1/2" bolts
2	1/2" x 6" bolts
8	1/2" x 6 1/2" bolts
2	1/2" x 8" bolts
22	1/2" USS washers
14	1/2" nylock nuts
1	linkage extension

Kit# 523 3" Parts List	
Quantity	Description
14	2" big blocks
1	6ml bottle Loctite®
1	warning to driver sticker
1	logo sticker
1	Bolt Pack
2	1/2" x 6 1/2" bolts
2	1/2" x 7" bolts
8	1/2" x 7 1/2" bolts
2	1/2" x 9 1/2" bolts
22	1/2" USS washers
14	1/2" nylock nuts
1	linkage extension

Kit# 512 2" Parts List	
Quantity	Description
14	2" big blocks
1	6ml bottle Loctite®
1	warning to driver sticker
1	logo sticker
1	Bolt Pack
2	1/2" x 14" bolts
10	1/2" x 6" bolts
2	1/2" x 8" bolts
22	1/2" USS washers
14	1/2" nylock nuts
1	linkage extension

Kit# 513 3" Parts List	
Quantity	Description
14	3" big blocks
1	6ml bottle Loctite®
1	warning to driver sticker
1	logo sticker
1	Bolt Pack
2	1/2" x 14" bolts
10	1/2" x 7" bolts
2	1/2" x 9 1/2" bolts
22	1/2" USS washers
14	1/2" nylock nuts
1	linkage extension

Kit# 572 2" Parts List	
Quantity	Description
12	2" big blocks
2	2" mini blocks
2	1/2" x 14" bolts
1	6ml bottle Loctite®
1	warning logo sticker
1	logo sticker
1	Bolt Pack
2	1/2" x 3 1/2" bolts
2	1/2" x 5 1/2" bolts
2	1/2" x 6 1/2" bolts
6	1/2" x 8" bolts
14	1/2" USS washer
14	1/2" nylock nuts
1	linkage extension

Kit# 573 3" Parts List	
Quantity	Description
12	3" big blocks
2	3" mini blocks
2	1/2" x 14" bolts
1	6ml bottle Loctite®
1	warning logo sticker
1	logo sticker
1	Bolt Pack
2	1/2" x 4 1/2" bolts
2	1/2" x 6 1/2" bolts
2	1/2" x 7 1/2" bolts
6	1/2" x 9 1/2" bolts
14	1/2" USS washer
14	1/2" nylock nuts
1	linkage extension