



## 1973 - 1991 BLAZER/JIMMY INSTALLATION INSTRUCTIONS KIT SUM-7850300

### ⚠WARNING

Installation of a body lift will change the center of gravity and the handling characteristics of the vehicle. Because of the higher center of gravity and larger tires, the vehicle will handle and react differently both on and off-road. You must drive it 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

Read and understand all instructions, warnings, cautions, and notes in this sheet and in your owner's manual before you begin the installation of this body lift kit.

### ⚠CAUTION

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

### ⚠WARNING

This body lift kit should only be installed on vehicles in good working condition. Before installation, the vehicle should be thoroughly inspected for evidence of corrosion or deformation of the sheet metal around the factory body mounts. This body lift kit should not be installed on any vehicle that is suspected to have been in a collision or misused. Off-road use of your vehicle with this body lift installed may increase the stress applied to the factory body mounts. We do not recommend that any vehicle with a body lift 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 now have laws restricting bumper heights and vehicle lifts. Local laws should be consulted to determine if the changes you intend to make to your vehicle comply with state laws. Before combining a body lift with a suspension lift, consult an installation professional to see how this will affect your specific application.

### ⚠WARNING

The installation of larger wheel and tire combinations may reduce the effectiveness of the anti-lock braking system.

### ⚠WARNING

We will not warranty any damage to the A/C system.

### ⚠WARNING

Always wear eye protection when operating power tools.

### ⚠WARNING

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

### ⚠NOTE

We recommend using the Loctite® supplied in the kit on all hardware unless noted in the instructions.

1. Read instructions carefully before you begin.
2. **TOOLS:** Hacksaw, Liquid Wrench, jack, standard screwdriver, flexible socket, adjustable joint pliers (large), socket set (7/8", 1-3/4"), socket extension, open end wrenches (1/4", 1-5/8"). and ratchet.
3. SET EMERGENCY BRAKE!
4. Detach battery cables from terminals.
5. Remove front bumper.
6. Layout body lift parts. Set aside shipping carton for parts you take off vehicle.

### PICK-UP BED

7. Remove all bed mounting bolts, (usually 8).
8. Check all wires between bed and frame to be sure that they have at least 3" slack.
9. Check gas tank neck if tank is located under bed. Many necks are made of rubber which flexes easily and should not pose problems. If yours should need to be lengthened, simply loosen the holding clamps at either end, and pull out. The remainder are metal necks. Since the necks are quite long, raising the top end 3" should have little effect.
10. Check rear bumper to see if it needs to be removed (Most do not) if bed can raise 3" from frame without taking bumper off, do not remove bumper.
11. Jack left side of bed up approximately 2". Double check slack in wiring. Be sure to use wood blocks on top of jack to protect vehicle.
12. Continue jacking body up until all left side blocks can be set in place on rubber frame pads.
13. Insert body bolts through body and body blocks. **DO NOT TIGHTEN.**
14. Lower bed onto blocks.
15. Move jack to right side of vehicle and again jack vehicle up about 2". Check wires etc., for slack.
16. Continue jacking body up until all right side body blocks can be set in place.
17. Insert new longer bolts through body and body blocks. **DO NOT TIGHTEN.**
18. Visually align bed with cab.

19. Tighten all bolts securely.

### PICK-UP CAB

20. Detach linkage.
  - a. **Column shift, automatic.** Make sure that vehicle is in park. Separate linkage bar from shift bracket on steering column, then from transmission bracket.
  - b. **Column shift, manual.** Make sure that vehicle is in first gear. Detach linkage bars from shift bracket on steering column and from transmission bracket. Detach clutch linkage from the pedal rod, then from the clutch housing.
  - c. **Floor shift, manual.** Make sure that vehicle is in first gear. Detach clutch linkage from the pedal rod, then from the clutch housing.
  - d. **Floor shift, automatic.** Make sure that vehicle is in park. No further work should be necessary.
21. Remove fan and fan shroud.
22. Remove all cab mounting bolts (usually 6). **NOTE:** Some vehicles where the gas tank is behind the seat may require removal of the tank in order to remove two rear cab mounting bolts.
23. At this point the cab and frame should be joined only by flexible components and the gas tank neck. (If tank is behind seat). Make the following checks before proceeding:
  - a. Check for pins in the steering column slip-joint. If pins are present, remove pins.
24. Jack left side of cab up so that it clears frame by 2". Check wires etc., again. Be sure to use wood blocks on top of jack to protect vehicle.
25. Continue jacking cab up until all left side body blocks can be placed between frame and body on frame pads. Set blocks in place.
26. Insert new longer mounting bolts through body and body blocks. **DO NOT TIGHTEN.**
27. Lower body onto blocks.
28. Move jack to right side of cab and jack cab up 2" from frame. Check wires etc., again.
29. Continue raising cab until all right side blocks can be set in place.

30. Insert new longer bolts through chassis and body blocks. **DO NOT TIGHTEN.**
31. Lower cab onto blocks.
32. Visually align cab with bed. When positioning cab prior to tightening bolts, move cab back as far as possible to allow for proper clearance between firewall and engine. **TIGHTEN ALL BOLTS SECURELY.**
33. Radiator, Fan, Fan Shroud.
  - a. **Pickups 1979 and before.** Since the radiator mounts on the chassis, it has been raised 3" above its previous position. To get it back so that the fan blows directly on the middle of the radiator, the radiator must be dropped 3".
  - b. Place a 2x4 across frame members below radiator.
  - c. Remove four bolts holding radiator in place. Set radiator on 2x4.
  - d. Drill four new mounting holes (all 3" below original holes). Either measure the distance or use the 3" bracket provided as a template.
  - e. Secure in place using original bolts.
  - f. Remove wood 2x4 support.
  - g. Reattach fan and fan shroud.
- NOTE: Some vehicle chassis flanges have cutouts that prohibit drilling lower holes. In these cases use the 3" brackets provided to secure the radiator in place. Use brackets if flange has a cutout section.
  - h. Cut the bottom half off of the shroud and discard.
  - i. Secure the top half of the shroud with original bolts.
  - j. Take the shroud clips from packet and secure sides on shroud.
  - k. **Pick-ups 1980 and newer.** Because there is a structural member below the radiator, these models cannot have their radiators dropped down 3". The fan will blow slightly below center of the radiator. This should not affect engine performance as the radiator gets ample airflow at normal driving speeds even without the fan. But, the fan shroud needs the following modifications:
    - l. Cut the bottom half off the shroud and discard.
    - m. Secure the top half of the shroud with original bolts.
    - n. Take shroud clips from packet and secure sides on shroud.
34. Reattaching linkage.
  - a. Scribe line on straight part of linkage.
  - b. Cut linkage in half through scribe line.
  - c. Scribe line down middle of linkage extender.
  - d. Line up scribe lines on all three pieces and weld together. NOTE: We recommend that all welding be done by a certified welder.
  - e. Reattach linkages: top first; then bottom.
35. Adjust steering column under dash. Since the steering column nuts and bolts were loosened, the steering column should have automatically dropped and pulled forward slightly (perhaps 3/4"). To double check this pull column toward firewall, then tighten bolts. Check steering from left to right to ensure that it feels normal. On some vehicles it may be necessary for floorboard to be cut below the steering column to allow the column to drop down to a more natural position. In this event it is necessary to drill new holes in the floor board to re-attach steering column.
36. Reattach battery cables.
37. Put back seats.
38. Double check vehicle.
  - a. Only parts left in box should be old body bolts.
  - b. Be sure that fan has ample clearance from shroud and hoses.
  - c. Check wires, hoses, etc. for excessive tightness.
  - d. Start engine.
  - e. Check steering from left to right to make sure it doesn't bind
  - f. Test drive in all gears. NOTE: Check floor shift in reverse to ensure that shift lever engages all gears without hitting transfer case. Two modifications may be necessary in some cases:

- g. Shift lever needs to be bent slightly toward driver.
- h. If lever hits at either front or back edge of boot housing make correction in the following manner:
  - i. Remove boot and boot bracket.
  - j. Cut 1" from front and 1" from back of boot bracket.
  - k. Reinstall boot and two boot bracket halves.

39. Place the warning sticker on the dash of the vehicle in plain sight of all vehicle occupants.

40. Check all mounting hardware in 500 miles and as part of your regular maintenance schedule.

**⚠CAUTION**

We do not recommend any particular wheel and tire combinations for use with its body lifts and cannot assume responsibility for the customer's choice of wheels and tires. Reference your owner's manual 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.

**⚠NOTE**

All warranty information, instruction sheets, and other documents regarding the installation of this product must be retained by the vehicle owner. 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 made to his vehicle and how they affect vehicle handling and performance. Failure to provide the customer with this information can result in damage to the vehicle and severe personal injury.

**Kit# 503 3" Parts List**

Quantity	Description
10	3" Large blocks
1	6 ml Loctite®
1	Instruction sheet
1	Logo label
1	Warning label
8	1/2" x 6 1/2" Bed mount bolts
2	1/2" x 7 1/2" Cab mount bolts
2	1/2" x 8" Cab mount bolts
10	1/2" Nylock nuts
14	1/2" USS washers
1	Shift lever extension

**Kit# 502 2" Parts List**

Quantity	Description
10	2" Large blocks
1	6 ml Loctite®
1	Instruction sheet
1	Logo label
1	Warning label
8	1/2" x 5 1/2" Bed mount bolts
2	1/2" x 6 1/2" Cab mount bolts
2	1/2" x 7" Cab mount bolts
10	1/2" Nylock nuts
14	1/2" USS washers
1	Shift lever extension

# Limited One-Year Warranty

This Limited One-Year Warranty is given to the original purchaser (the "Buyer") of this new Summit or Summit Performance Branded Product. Summit Racing Equipment warrants that the product will be free from defects in workmanship and materials under normal use and service for one year from the date of purchase.

## Your responsibilities:

Keep a sales receipt, canceled check, or payment record to verify your purchase date. Operate and maintain the product in accordance with the specifications provided to you with the product. Arrange for or pay items and costs that are not covered by this Limited Warranty.

## What is not covered:

1. Damages caused by shipping, product misuse, misapplication, improper installation or maintenance, or damages resulting from accidents, contact with on-road or off-road hazards, or racing engine use.
2. Labor costs to remove and install the products or component parts.
3. The costs of shipping the product to and from Summit Racing Equipment.

## Claims Procedure:

The duration of this warranty is limited to claims made in writing to Summit Racing Equipment within one year after the Purchase Date.

The Buyer should call the telephone number below to report a possible warranty claim. The Buyer must also allow Summit Racing Equipment to inspect the product, and the Buyer must reasonably cooperate with Summit Racing Equipment with respect to verifying the warranty claim of the Buyer. In the event that a warranted defect is discovered, Summit Racing Equipment will repair or replace the product, or return the purchase price to the Buyer, at the option of Summit Racing Equipment.

All shipping costs are paid by the Buyer. Merchandise returned to Summit Racing Equipment without prior authorization will not be accepted.

This warranty extends only to the Buyer and is not transferable.

Implied warranties applicable to this transaction extend only to one year. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Summit Racing Equipment shall not be responsible for any incidental or consequential damages of the Buyer. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This warranty gives you very specific legal rights, and you may also have other rights which vary from state to state.



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