



2002 CHEVY AVALANCHE 1500 INSTALLATION INSTRUCTIONS KIT #10073

⚠WARNING

Installation of a Performance Automotive Group 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 owners manual before you begin the installation of this body lift kit.

⚠CAUTION

Proper installation of a Performance Automotive Group 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 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

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.

⚠WARNING

The Supplemental Restraint System (SRS, or air bag) must be deactivated during lift kit installation to avoid accidental air bag deployment while working near SRS sensors and wiring. Do not allow anyone near the air bag during lift kit installation. Accidental deployment can result in serious personal injury or death. Refer to your factory service manual/owner's manual for the recommended procedure to disable the SRS. The SRS must be reactivated before driving the vehicle.

A. Before you start.

⚠NOTE

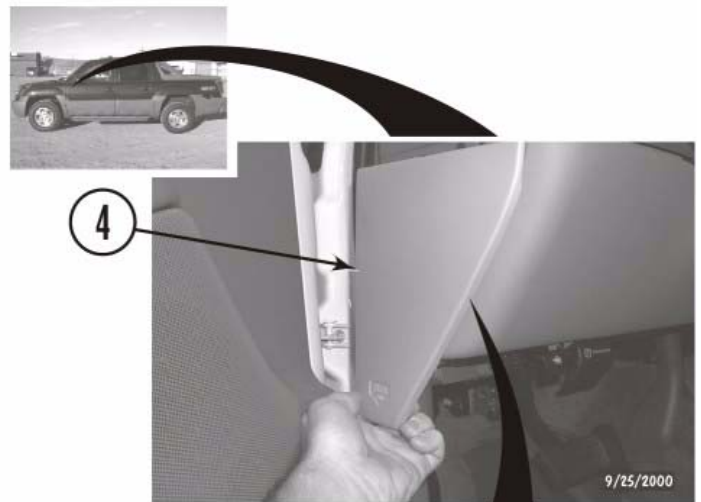
As you read through this procedure, note that each part referenced has the same callout number throughout. Also, the part number in the text matches the corresponding part number in the art. Kit parts are prefaced by the word *kit* in italics.

⚠NOTE

You will find it easier to keep track of hardware if immediately after removal you put the fasteners for each subassembly in a paper lunch bag and write on the bag where they go.

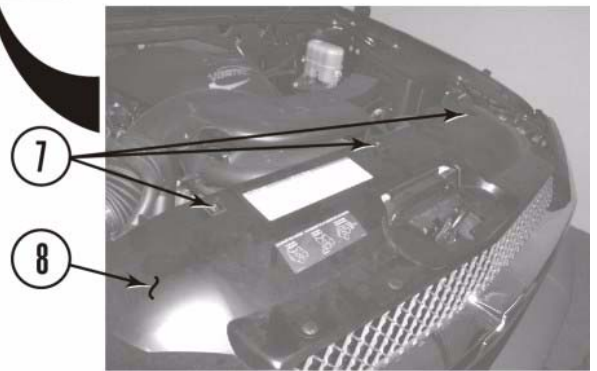


1. Read all warnings and instructions completely and carefully before you begin.
2. Check to make sure the kit is complete (refer to the Parts List at the end of this document).
3. Only install this kit on the vehicle for which it is intended. If anytime during the installation you encounter something different from what is outlined in the instructions, call technical support at (928) 636-7080.
4. Park the vehicle on a clean, dry, flat, level surface and block the tires so the vehicle cannot roll in either direction.
5. Disconnect both battery cables. Disconnect the negative cable (1) first, then the positive cable (2) from the battery (3).
6. Remove cover (4) and the airbag fuse #15 (5) from the fuse panel (6). Fuse locations may vary. Check fuse chart on back of cover (4).

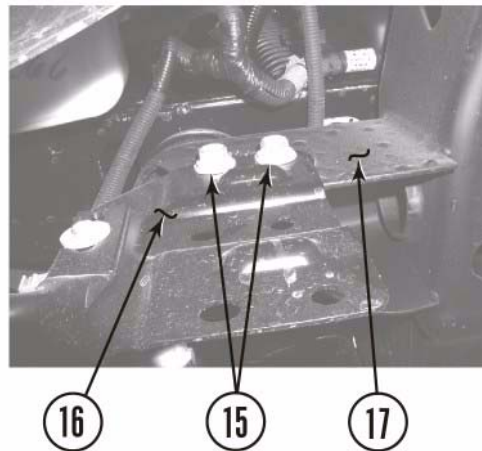
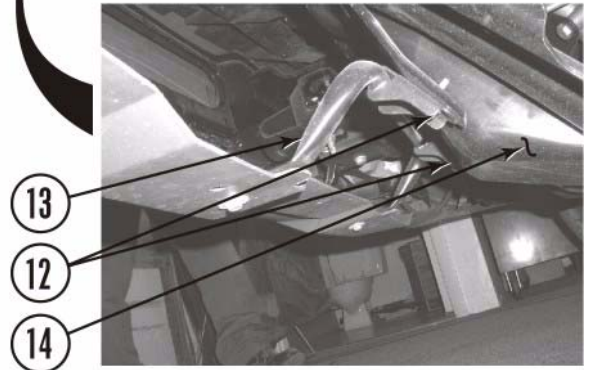
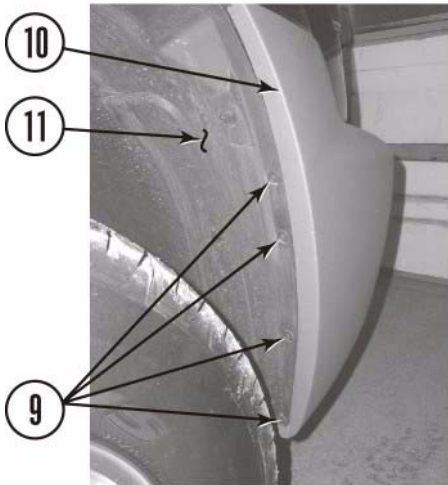


B. Get ready to install the kit.

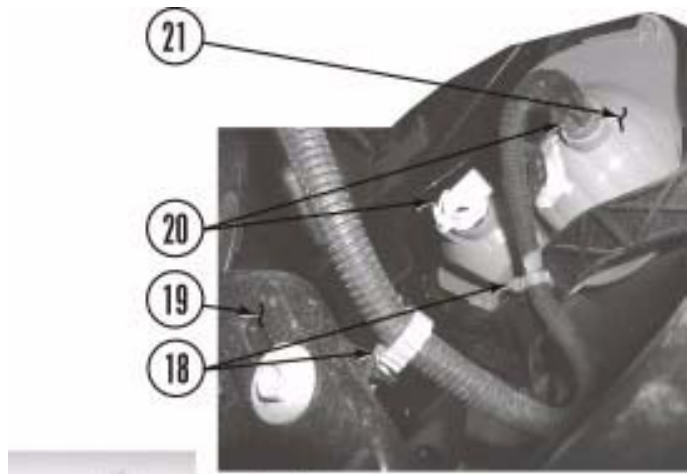
1. Remove the grille and front bumper.
 - a. Remove three popups (7) from grille (8).



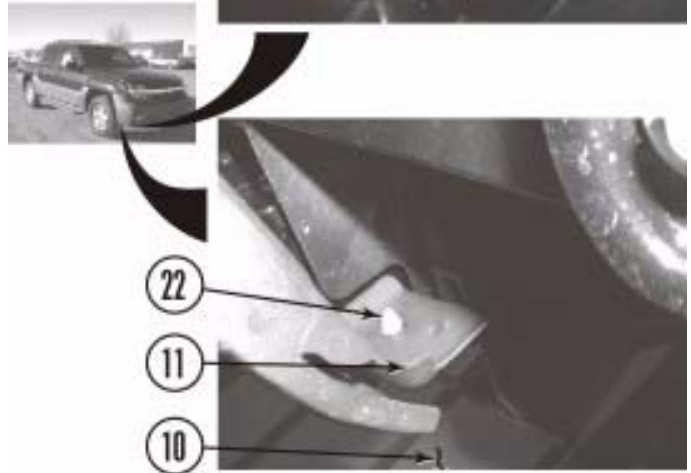
- b. Remove eight screws (9) from front outer bumper (10) and two front fenders (11).
 - c. Remove two bolts with captive washers (12) and bracket (13) from shroud (14).
 - d. Remove four bolts with captive washers (15) and side brackets (16) from core support mounting pads (17).



e. Remove four push clips (18) from two bumper brackets (19) and four connectors (20) from two fog lamps (21).



f. Pull front outer bumper (10) forward and remove four clips (22) from two front fenders (11).



g. Push down on on fourteen clips (23) and remove front outer bumper (10) from two front fenders (11), core support (24), front inner bumper (25), and grille (8).

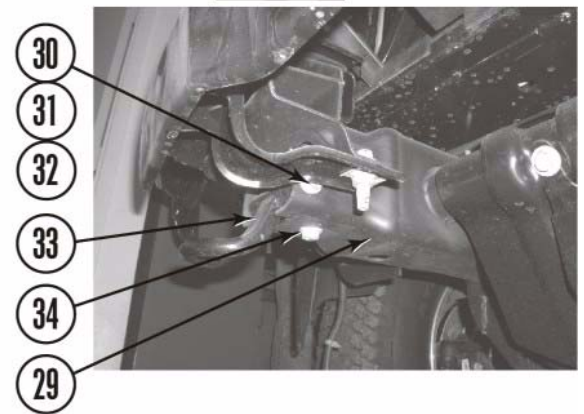
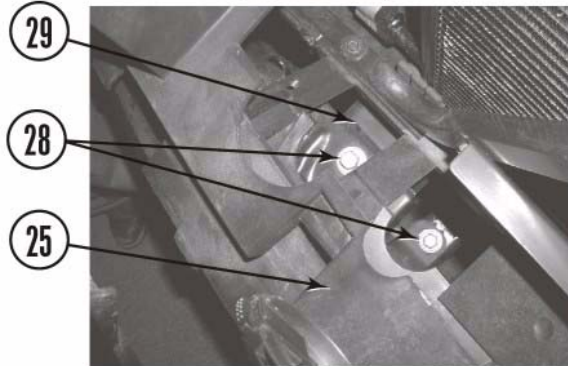
h. Carefully pull two clips (26) and grille (8) from core support (24).

i. Squeeze two clips (27) and remove grille (8) from two front fenders (11).



j. Remove four bolts with captive washers (28) and front inner bumper (25) from frame (29).

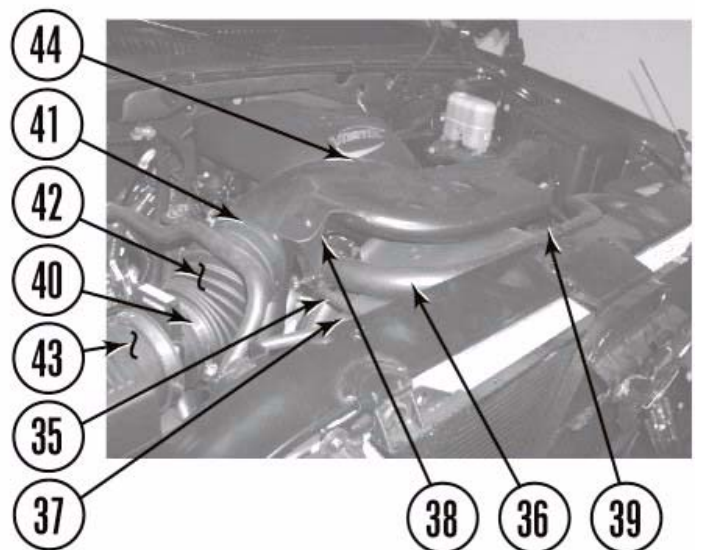
k. Remove two nuts (30), bolts (31), washers (32), bolts with captive washers (33), and tow hooks (34) from the frame (29).



2. Under the hood.

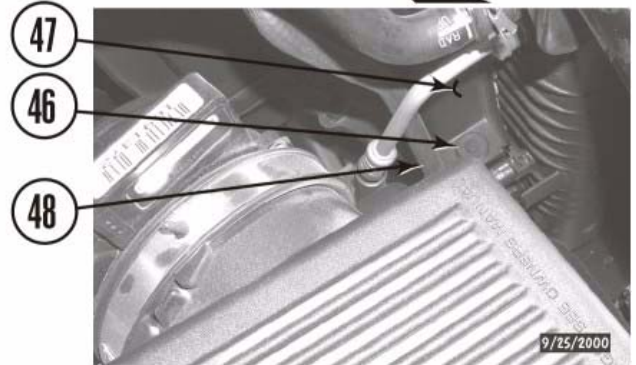
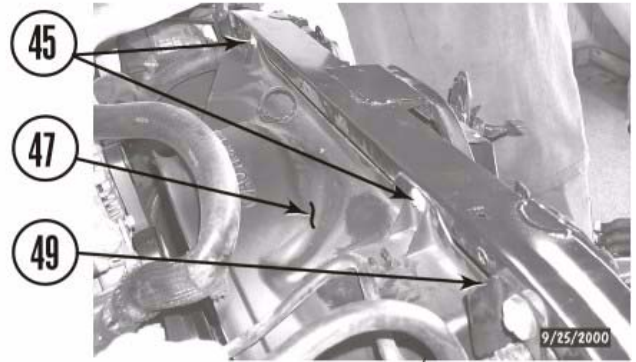
a. Remove two hoses (35 and 36) from three clamps (37, 38 and 39).

b. Loosen two clamps (40 and 41) and remove air duct (42) from air filter housing (43) and throttle body (44).



c. Remove two bolts with captive washers (45), four popups (46), and top fan shroud (47) from bottom fan shroud (48) and radiator (49) and vehicle. Rest fan shroud on fan.

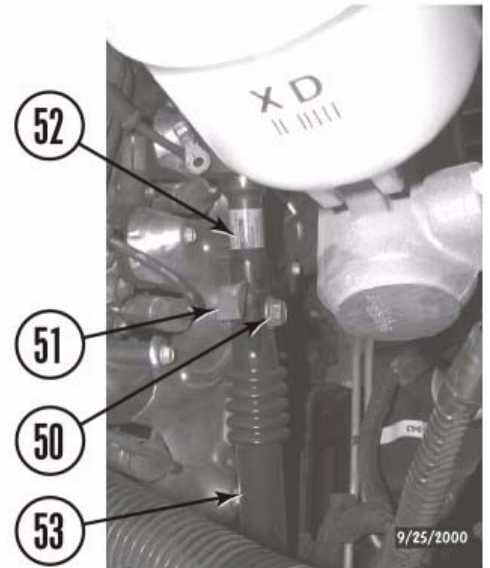
d. Pull front of bottom fan shroud (48) up over core support (24), gently push lower fan blades back toward engine (if the fan is composite fiber) and remove lower fan shroud from vehicle. If the fan is hard fiber, remove lower fan shroud by turning shroud around passenger side of fan.



NOTE
 Ensure steering shaft does not turn independently of the steering gearbox. This could cause the air bag system to malfunction, resulting in serious personal injury or damage to the equipment.

e. Straighten steering wheel and strap the wheel so it will not turn.

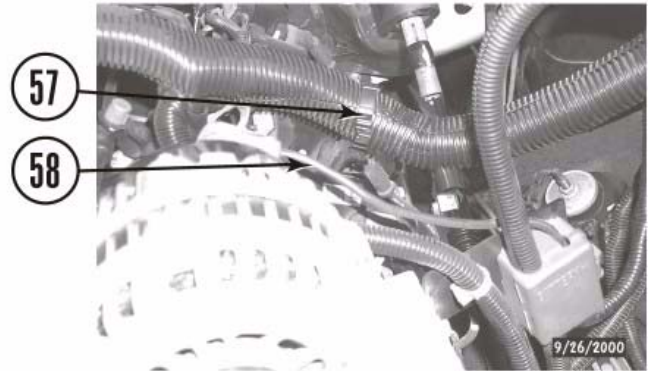
f. Remove bolt (50) and clip (51) and slide upper steering shaft (52) up to separate from lower shaft (53).



g. Remove nut (54) and ground strap (55) from stud (56).

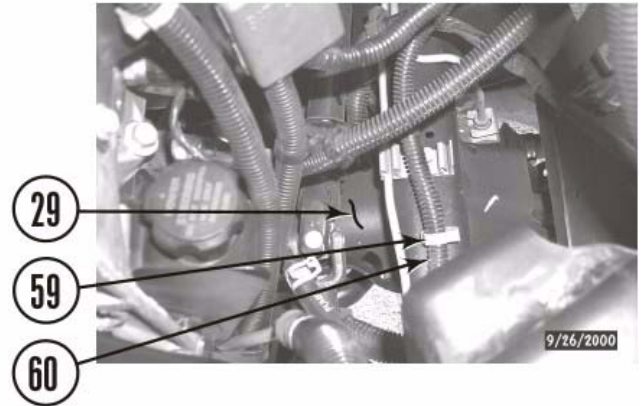


h. Remove clip (57) from bracket (58).

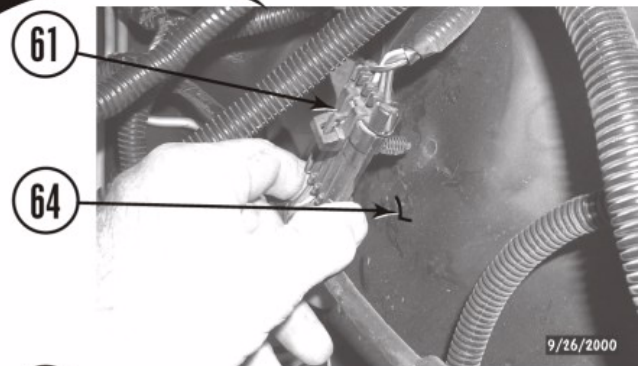
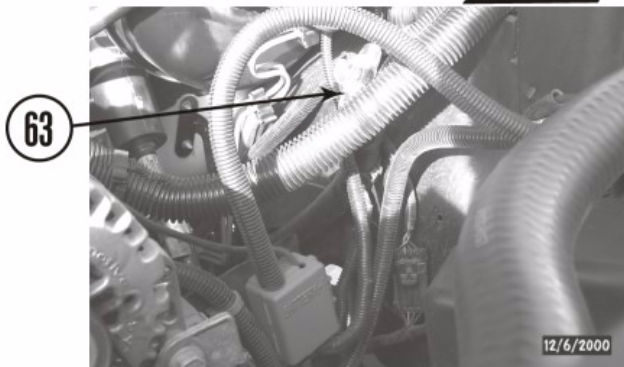


3. Along the frame rails.

a. Remove clip (59) from frame (29) driver side. Remove harness (60) from clip.



b. Remove three clips (61, 62, and 63) from frame (29) driver side and wheel well (64).



c. Remove two brake lines (65) from two sets of clips (66).

