

# 2000/2001 CHEVY SUBURBAN, TAHOE, YUKON INSTALLATION INSTRUCTIONS - KIT #10033

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Installation of a Performance Accessories 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.

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Proper installation of a Performance Accessories 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

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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.

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Performance Accessories strongly discourages the use of a suspension lift kit or any other lift device in addition to a body lift kit. A vehicle that uses a combination of lift devices not originally engineered to be used together may result in unexpected and unsafe handling characteristics. 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.

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The installation of larger wheel and tire combinations may reduce the effectiveness of the Anti-lock Braking System.

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Always wear eye protection when operating power tools.

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

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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

# **∆NOTE**

Performance Accessories recommends using the Loctite® supplied in the kit on all hardware unless noted in the instructions.

# A. Before you start.

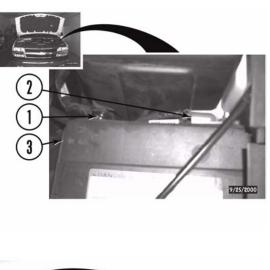
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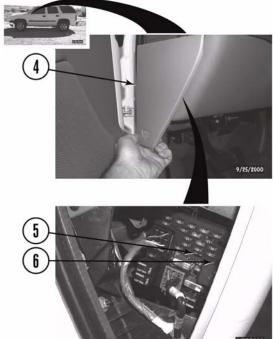
As you read through this procedure, note that each part referenced has the same callout number throughout. Also, the part number in the text matches the corresponding part number in the art. Kit parts are prefaced by the word *kit* in italics.

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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, section E).
- 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 (520) 636-0979.
- 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 (5) from the fuse panel (6). Fuse locations may vary. Check fuse chart on back of cover (4).



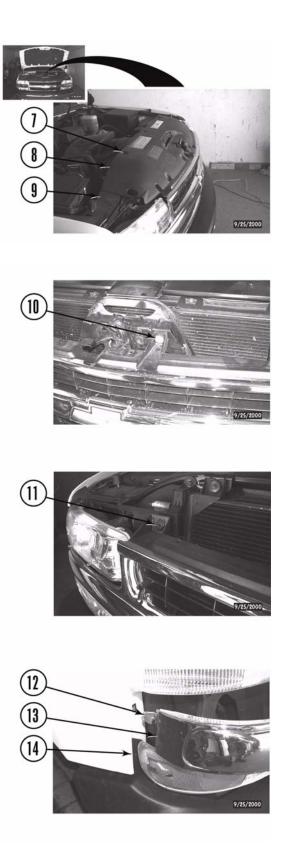


# B. Get ready to install the kit.

1. Remove the grille.

a. Remove seven panel clips (7) and cover (8) from core support (9).

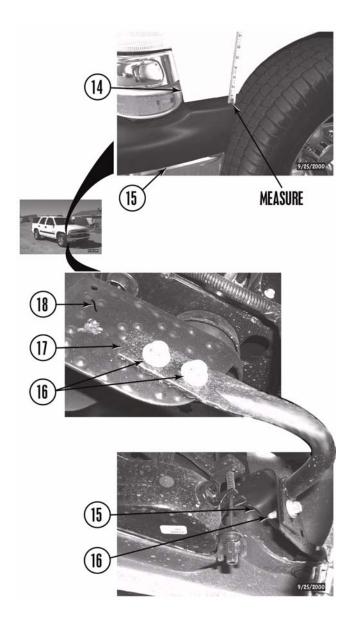
b. Remove bolt with captive washer (10), loosen four phillips head/dzeus fasteners (11), remove two clips (12) and grille (13) from core support (9) and front fenders (14).



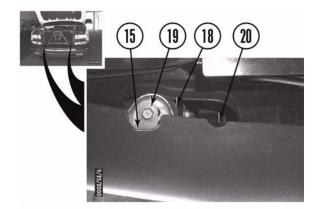
2. Remove the front bumper.

a. Measure distance between the front bumper (15) and front fenders (14). Record measurement.

b. Remove six bolts (16) and two front bumper brackets (17) from front bumper (15) and frame (18).



c. Remove four bolts (19 and 20) and front bumper (15) from frame (18).



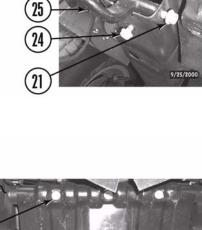
d. Remove two nuts (21), bolts (22), washers (23), bolts with captive washers (24), and tow hooks (25) from the frame (18).

e. Remove five bolts with captive washers (26) and plastic cover (27) from core support (9) and frame (18).

f. Remove clip (28) and harness (29) from air flap (30).

g. Remove three panel clips (31) and air flap (30) from core support (9).

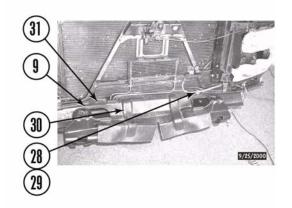
h. Remove two bolts (32), two panel clips (33), and transmission cooler (34) from core support (9). Remove two lines (35 and 36) from clips (37).

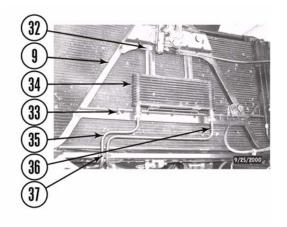


18

g

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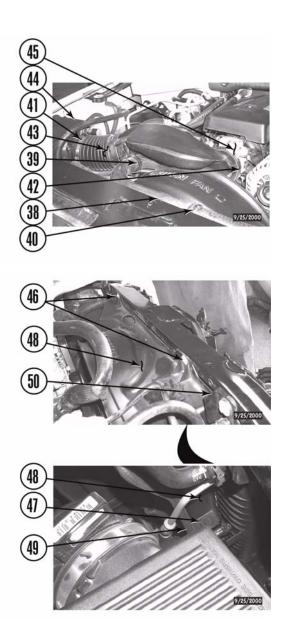


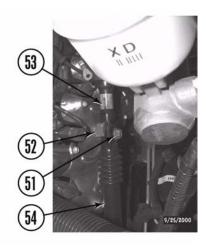


- 3. Under the hood.
  - a. Remove hose (38) from two clamps (39 and 40).

b. Loosen two clamps (41 and 42) and remove air duct (43) from air filter housing (44) and throttle body (45).

c. Remove two bolts with captive washers (46), four popups (47), and top fan shroud (48) from bottom fan shroud (49) and radiator (50). Rest fan shroud on fan.





### **∧**NOTE

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

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

e. Remove bolt (51) and clip (52) and slide upper steering shaft (53) up to separate from lower shaft (54).

f. Remove nut (55) and ground strap (56) from stud (57).

g. Remove clip (58) from bracket (59).

4. Along the frame rails.

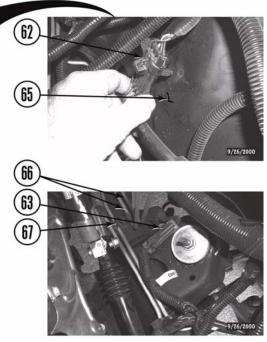
a. Remove clip (60) from frame (18) driver side. Remove harness (61) from clip.

b. Remove three clips (62, 63 and 64) from frame

(18) driver side and wheel well (65).

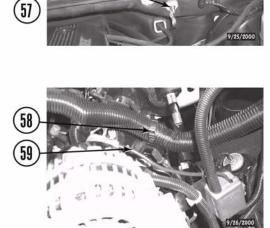
c. Remove two brake lines (66) from two sets of clips (67).



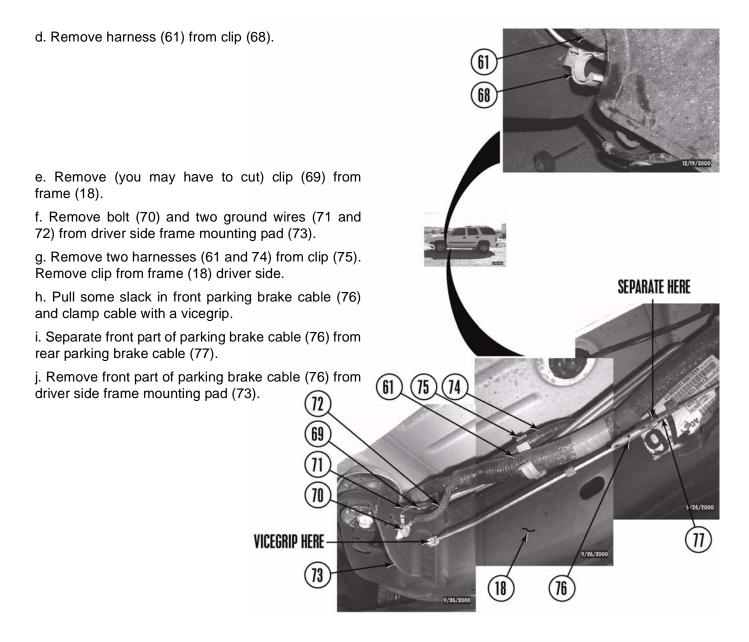




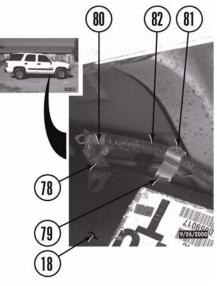
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k. Remove two clips (78 and 79), brackets (80 and 81), and harness (82) from frame (18) passenger side.



### **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.

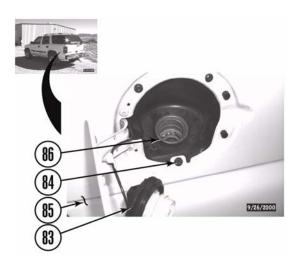
- 5. Remove the fuel filler.
  - a. Remove gas cap (83).

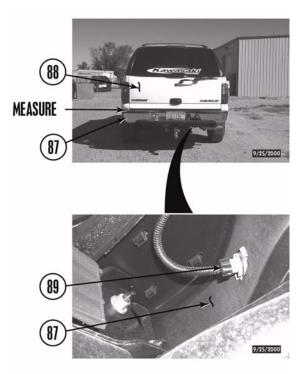
b. Remove three bolts (84) from body (85) and fuel filler (86).

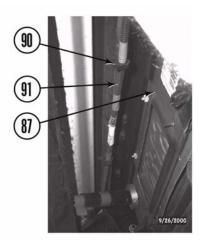
- 6. Remove the rear bumper.
  - a. Measure distance between rear bumper (87) and rear door (88).
  - b. Remove spare tire (refer to the Owner's Manual).

c. Disconnect two license plate lights (89) from rear bumper (87).

d. Remove three clips (90) and harness (91) from rear bumper (87).

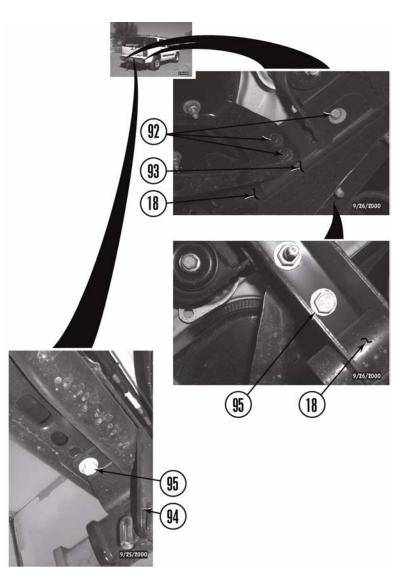






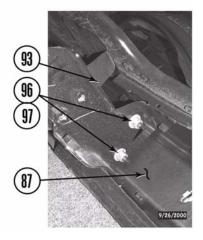
e. Remove six bolts with captive washers (92) from two rear bumper brackets (93) and frame (18).

f. If equipped with a factory class III trailer hitch (94), remove four bolts (95) and hitch from frame (18).



g. Remove two rear bumper brackets (93) and rear bumper (87) from frame (18).

h. Remove four nuts with captive washers (96), four bolts with captive washers (97), and two rear bumper brackets (93) from rear bumper (87).



# C. Install the kit.

1. Prepare to lift body from frame.

#### **WARNING**

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

a. Hold two core support bolts (98) and loosen but do not remove two nuts (99) from core support mount-ing pads (100).

b. Loosen but do not remove ten body mounting bolts with captive washers (101).

#### AWARNING

Use extreme caution when lifting body from frame. Ensure lifting device is securely placed. Keep hands out from between frame and body, or serious personal injury could result.

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Continually check hoses, wires, lines, etc. to be sure that everything is flexing properly and not binding, or damage to the vehicle could result. Be especially careful of the a/ c hoses at the firewall, the belt pulley, and at the core support. Ensure brake lines stretch while lifting. Bending the lines to gain ample slack may be necessary. Be extremely careful not to kink the lines.

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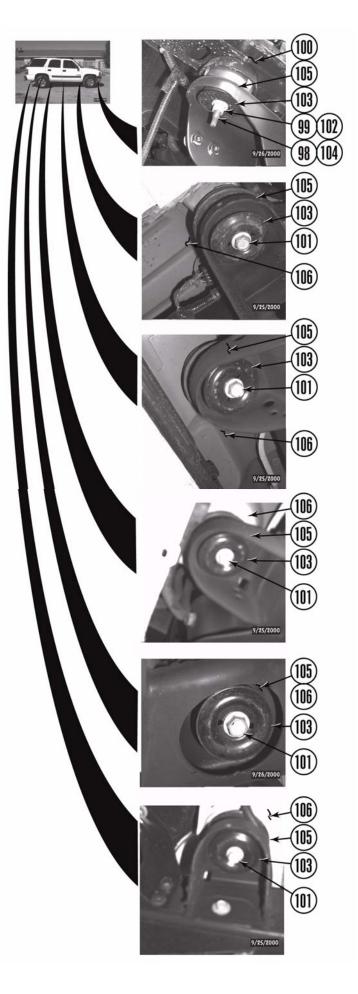
Ensure stock spacers and body mounting <u>pads stay on</u> <u>vehicle</u> unless otherwise specified in these instructions. *Kit* spacer blocks are installed <u>in addition</u> to the stock spacers and body mounting pads.

### **∆NOTE**

Passenger side core support bolt can be removed but driver side core support bolt cannot until body is lifted.

c. Remove nut (99), washer (102), bottom bushing (103), washer (104), and bolt (98) from the passenger side core support mounting pad (100) and passenger side frame mounting pad (105).

d. Remove five bolts with captive washers (101) (captive washers on 2000 model only) and lower bushings (103) from the passenger side frame mounting pads (105) and body mounting pads (106).



2. Lift body and install body passenger side spacer blocks.

a. Using a hydraulic jack and a wooden block, <u>slowly</u> lift the body (85) passenger side just high enough to position a *kit* spacer block (107) between the metal cup (108) and the passenger side core support mounting pad (100).

b. Position five *kit* spacer blocks (107) on top of the passenger side frame mounting pads (105).

c. Install a *kit* 12mm x 1.75 x 180mm bolt (109) through *kit* 7/16" USS washer (110), bottom bushing (103), frame mounting pad (105), top bushing (111), metal cup (108), *kit* spacer block (107), body passenger side core support mounting pad (100), *kit* 1/2" thick washer (112), and stock nut (99). FOR 2001 MODELS, LEAVE THE BOTTOM BUSHING (103) OFF FOR NOW. Do not tighten.

d. Install five *kit* 12mm x 1.75 x 180mm bolts (109) through five *kit* 7/16" USS washers (110), bottom bushings (103), frame mounting pads (105), top bushings (111), metal cups (108), *kit* spacer blocks (107), and body mounting pads (106). FOR 2001 MODELS, LEAVE THE BOTTOM BUSHING (103) OFF FOR NOW. Do not tighten.

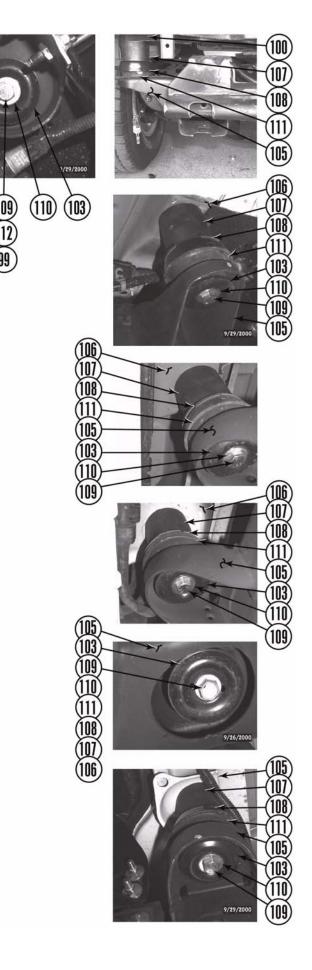
e. Lower body (85) on the kit spacer blocks (107).

3. Install the body driver's side spacer blocks.

a. Repeat steps C. 1. c. and d. and C. 2. a. through e. for the body driver's side.

4. Finish the body spacer block installation.

a. Remove twelve bolts (109) one at a time, FOR 2001 MODELS, INSTALL THROUGH THE BOTTOM BUSHING (103) NOW, coat threads with Loctite®, and reinstall. Tighten to 55 lb-ft.



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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.

5. Install fuel filler.

a. Install fuel filler (86) on the body (85) with three bolts (84).

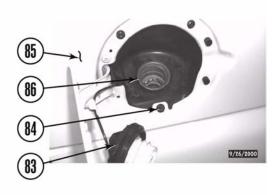
- b. Install gas cap (83).
- 6. Along the frame rails.

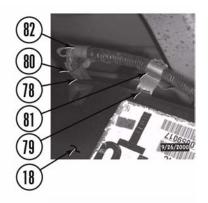
a. Install two brackets (80 and 81) and harness (82) on frame (18) passenger side with two clips (78 and 79).

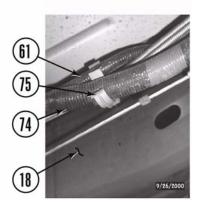
b. Install two harnesses (61 and 74) in clip (75) and clip on frame (18) driver side.

c. Install *kit* parking brake bracket (113) on frame driver side mounting pad (73) as shown with *kit* 5/16" x 1" bolt (114), two *kit* 5/16" USS washers (115), and *kit* 5/16" nylock nut (116).

d. Using kit bracket (113) as a template, drill a 5/16" hole as shown for the second *kit* bolt (114).









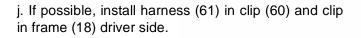
e. Install *kit* parking brake bracket (113) on frame mounting pad (73) as shown with second *kit* 5/16" x 1" bolt (114), two *kit* 5/16" USS washers (115), and *kit* 5/16" nylock nut (116).

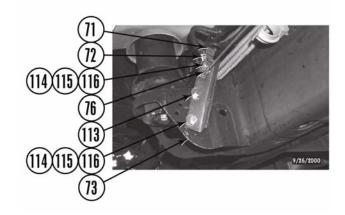
f. Install two ground wires (71 and 72) on *kit* parking brake bracket (113) with *kit* 5/16" x 1" bolt (114), two *kit* 5/16" USS washers (115), and *kit* 5/16" nylock nut (116).

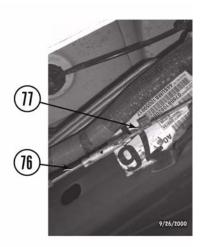
g. Route the front parking brake cable (76) through the biggest hole in the *kit* parking brake bracket (113) and reconnect the front cable to the rear cable (77).

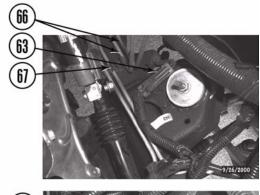
h. Install two brake lines (66) in two sets of clips (67).

i. If possible, install three clips (62, 63, and 64) in frame (18) driver side and wheel well (65).













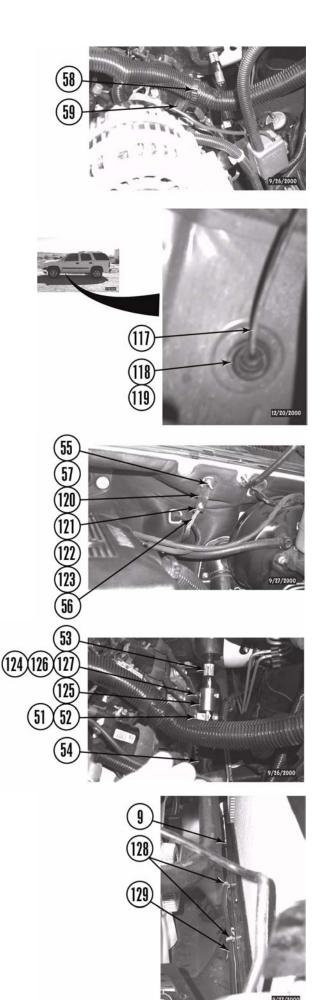
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# 7. Under the body.

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Step 7.a. is for vehicles with automatic transmissions only. Other models skip this step.

a. Ensure automatic transmission cable (117) has enough slack and is not pulling on boot (118) or binding. If cable is pulling or binding, remove cable from clip (119).



8. Under the hood.

a. Install kit bracket (120) on stud (57) with nut (55).

b. Install ground strap (56) on *kit* bracket (120) with *kit* 1/4" x 1" bolt (121), two *kit* 1/4" SAE washers (122), and *kit* 1/4" nylock nut (123).

9. Install kit steering extension.

a. Coat threads of retaining bolts (51 and 124) with Loctite  $\ensuremath{\mathbb{R}}$  .

b. Install *kit* steering extension (125) on upper steering shaft (53) with *kit* 3/8" x 1 3/4" retaining bolt (124), two *kit* 3/8" SAE washers (126), and *kit* 3/8" nylock nut (127). Do not tighten.

c. Install lower steering shaft (54) on *kit* steering extension (125) with the stock retaining bolt (51) and clip (52).

d. Tighten bolts (11 and 124) to 33 lb-ft.

10. Radiator.

a. Remove two center harness clips (128) from core support (9). Remove two clips from harness (129).

b. Position two kit clamps (130) on harness (129).

c. Install two *kit* clamps (130) and two *kit* lower fan shroud mounting brackets (131) on the core support (9) with two *kit* 1/4" x 1" bolts (132), two *kit* 1/4" SAE washers (133), and two *kit* 1/4" nylock nuts (134).

d. Install two *kit* upper fan shroud mounting brackets (135) on core support (9) with two bolts with captive washers (46). Do not tighten.

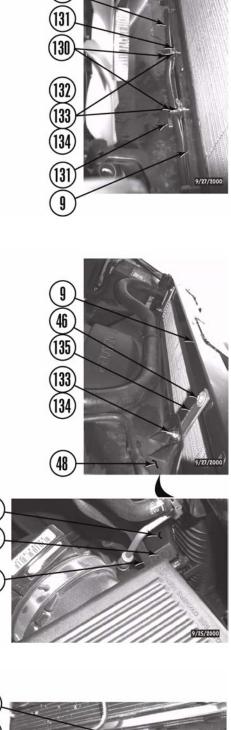
e. Install top fan shroud (48) on *kit* mounting brackets (135) with two *kit* 1/4" SAE washers (133) and *kit* 1/4" nylock nuts (134). Do not tighten.

f. Install top fan shroud (48) on bottom fan shroud (49) with four popups (47).

g. Using two *kit* lower fan shroud support brackets (131) as a template, mark and drill two 5/16" holes in the bottom fan shroud (49) from front of vehicle up through shroud as shown.

h. Install bottom fan shroud (49) on two *kit* lower fan shroud support brackets (131) with two *kit*  $1/4 \times 1^{"}$  bolts (132), four *kit*  $1/4^{"}$  SAE washers (133), and two *kit*  $1/4^{"}$  nylock nuts (134). Ensure bolt threads point out of shroud.

i. Check fan to fan shroud clearance. Ensure gap is the same all around shroud and tighten bolts (132) and nuts (134).





j. Position air duct (43) on air filter housing (44) and throttle body (45) and tighten two clamps (41 and 42).

k. Install hose (38) in two clamps (39 and 40).

#### 11. Transmission cooler.

i. Install two *kit* S-brackets (136) on core support (9) with bolts (32). Do not tighten.

j. Install transmission cooler (34) on two *kit* S-brackets (136) with two *kit* 1/4" SAE washers (137) and *kit* 1/4" nylock nuts (138). Do not tighten.

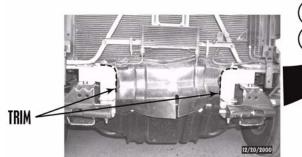
k. Install two *kit* tubes (139) with two 1/4" x 3" bolts (140), four 1/4" SAE washers (137), and two 1/4" nylock nuts (138).

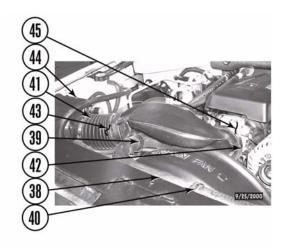
I. Tighten nuts (138) and bolts (32 and 140).

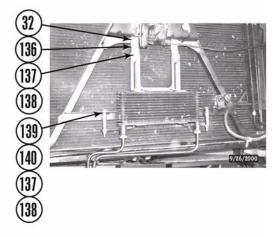
m. Install air flap (30) on core support (9) with three panel clips (31).

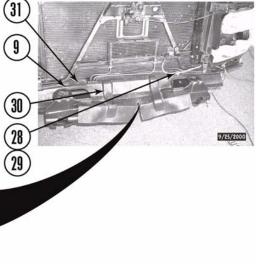
n. Install clip (28) and harness (29) in air flap (30).

o. On 2001 models, you may need to trim the air flap (30) as shown if a test fit indicates it interferes with the *kit* bumper brackets to be installed in step 12. below.

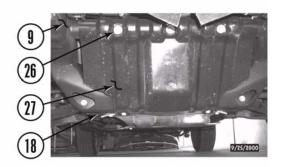








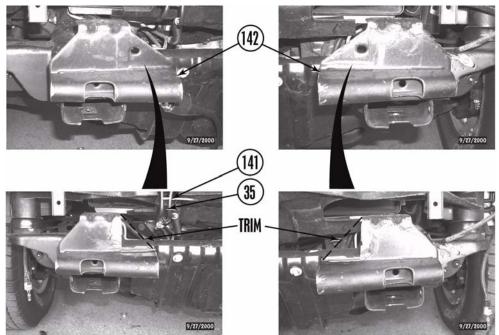
p. Install plastic cover (27) on frame (18) and core support (9) with five bolts with captive washers (26).



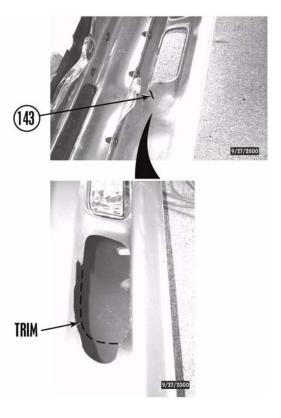
# 12. Install the front bumper.

a. Carefully bend hard line (35) as shown and secure with kit zip tie (141).

b. Trim the two front frame crush zones (142) as shown.



c. Trim the front bumper valance (143) in two places as shown.



d. Coat threads of bolts (16,19, and 144) and nuts (147) with Loctite®.

e. Install two *kit* bumper brackets (145) on frame (18) with two stock bolts (19), two *kit* 7/16" x 1 1/2" bolts (144), four *kit* 7/16" USS washers (146), and two *kit* 7/16" nylock nuts (147). Do not tighten.

f. Install *kit* small bumper brackets (148) on *kit* bumper brackets (145) with four *kit* 7/16" x 1 1/2" bolts (144), eight *kit* 7/16" USS washers (146), and four *kit* 7/16" nylock nuts (147). Do not tighten.

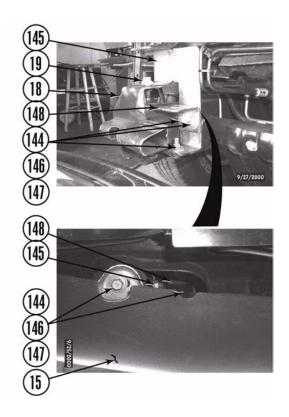
g. Install front bumper (15) on two *kit* bumper brackets (145) and two *kit* small bumper brackets (148) with four *kit* 7/16" x 1 1/2" bolts (144), eight *kit* 7/16" USS washers (146), and four *kit* 7/16" nylock nuts (147). Do not tighten.

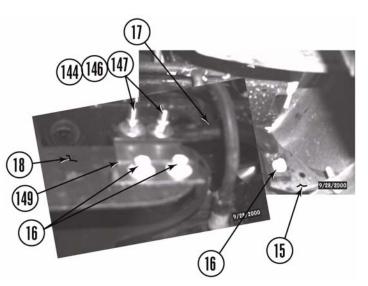
h. Install two *kit* side bumper brackets (149) on frame (18) with four bolts (16). Do not tighten.

i. Position four *kit* 7/16" x 1 1/2" bolts (144) and *kit* 7/16" USS washers (146) in top holes on *kit* side bumper brackets (149) as shown. Position bracket (17) over bolts (144) and install four *kit* 7/16" USS washers (146) and *kit* 7/16" nylock nuts (147). Do not tighten.

j. Install two brackets (17) on front bumper (15) with two bolts (16).

k. Tighten nuts (147) and bolts (16, 19, and 144). Check measurements between front bumper (15) and front fenders (14). Adjust bumper to body clearance and tighten bolts and nuts to 55 lb-ft.



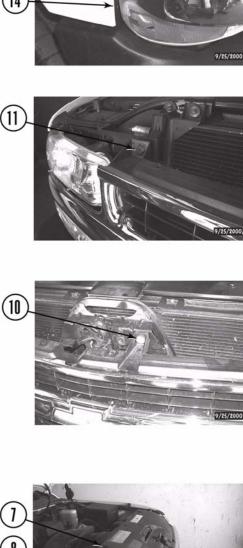


13. Install the grille.

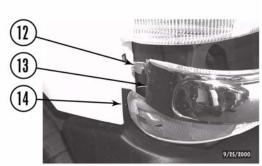
a. Position grille (13) on core support (9) and install two clips (12) in front fenders (14).

b. Tighten four phillips head/dzeus fasteners (11) and install bolt with captive washer (10).

c. Install cover (8) on core support (9) with seven panel clips (7).







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The following procedure is intended <u>only</u> to enhance the appearance of the vehicle. The rear bumper will no longer be rated for towing of any kind. Towing with the rear bumper after it has been lifted can result in death, serious personal injury, or damage to the vehicle. Towing after the bumper has been lifted should be accomplished using a rated Class III receiver type hitch.

- 14. Install the rear bumper.
  - a. Trim spare tire carrier (150) as shown.

b. Coat threads of bolts (95, 97, 151, 152, and 153) and nuts (154, 155, and 156) with Loctite®.

c. Install two *kit* rear bumper brackets (157) on rear bumper (87) with four bolts with captive washers (97) and nuts with captive washers (96). Do not tighten.

d. Position two *kit* rear bumper brackets (157) in frame (18) rails and install eight *kit* 7/16 x 1 1/2" bolts (151), sixteen *kit* 7/16" USS washers (158), eight *kit* 7/16" nylock nuts (154), two *kit* 3/8" x 1 1/2" bolts (152), four *kit* 3/8" USS washers (159), and two *kit* 3/8" nylock nuts (155). Do not tighten.

95

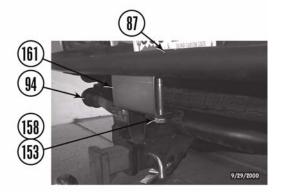
160

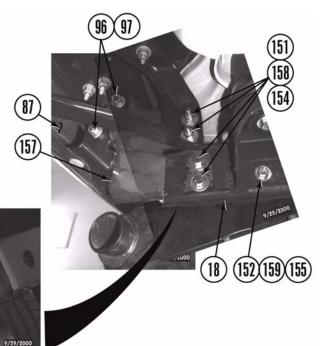
e. If equipped with a trailer hitch (94), install hitch on

frame (18) with four bolts (95), two *kit* square washers (160), and two *kit* 14mm nylock nuts (156).

f. Install C-bracket (161) on rear bumper (87) and hitch with two *kit* 14mm washers (158) and 14mm x 110mm bolts (153).

f. Adjust bumper to body clearance and tighten bolts (95, 97, 151, 152, and 153) and nuts (154, 155, and 156) to 55 lb-ft.



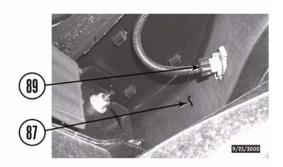


TRIM





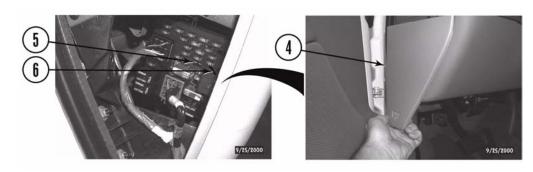
h. Connect two license plate lights (89) in rear bumper (87).



# D. After installation is complete.

1. Install airbag fuse (5) in fuse panel (6). Install cover

(4).



2. Connect both battery cables to the battery (3). Be sure to reconnect the positive cable (2) first, then the negative cable (1).



- 3. Stick *kit* warning sticker on the dash in plain sight of all vehicle occupants.
- 4. Double check the vehicle.

# 

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

a. Check all mounting hardware to ensure it is properly tightened.

b. Check all wires, hoses, cables, etc. to ensure they have been properly connected and there is ample slack. With the number of hoses on this vehicle, it is vital that this be checked thoroughly. c. Check vehicle electrical system.

d. Start vehicle and check the steering in both directions to ensure that there is no bind. Check clutch operation. Check the operation of the brake system and the parking brake. Check both shift levers' operation. Ensure that there is proper engagement in all gears and 4 wheel drive ranges.

#### 

Never open a closed cooling system after the vehicle has been started. Only fill the cooling system if the cap has been removed while the vehicle was still cold.

e. Check coolant level. Fill coolant to the proper level (refer to the Owner's Manual).

f. Test drive vehicle in all gears and 4 wheel drive ranges. Pay close attention to all vehicle systems. Check all hardware again in 500 miles and as part of your regular maintenance schedule.

# 

Performance Accessories does 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 <u>vehicle owner</u>. 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.

Rev. 11/00

# E. Kit Parts List.

Quantity	Description Kit	
12	3 x 3 blocks	
2	Front outer bumper brackets	
2	Front inner bumper brackets	
2	Front L-shaped inner bumper brackets	
2	Rear bumper brackets	
1	Rear hitch bracket	
1	Warning to driver sticker	
1	Logo st	icker
1	6ml bottle Loctite	
1	Bolt pa	ck BP10033
	1	Parking brake bracket
	12	12mm x 1.75 x 180mm bolts
	2	14mm x 2.00 x 110mm bolts
	3	5/16" x 1" bolts
	12	7/16" USS washers
	2	14mm USS washers
	2	1/2" thick washers
	6	5/16" USS washers
	1	se 4500 steering extension
	1	3/8" x 1 3/4" hex head bolt
	1	3/8" nylock nut
	3	5/16" nylock nuts
	2	3/8" SAE washers
1		are pack HP10033
	Bolts	$7/40^{\circ} \times 1.4/0^{\circ}$ holto
	22 2	7/16" x 1 1/2" bolts 3/8" x 1 1/2" bolts
	2	1/4" x 3" bolts
	2 5	1/4" x 1" bolts
	Washers	
		7/16" USS washers
	16	1/4" SAE washers
	4	3/8" USS washers
	2	1 1/2" x 2 1/2' rect. washers
	– Nuts	
	2	14mm nylock nuts
	22	7/16" nylock nuts
	2	3/8" nylock nuts
	11	1/4" nylock nuts
	Miscella	aneous
	1	3" ground strap
	2	3" upper fan shroud bracket
	2	3" 683-3 L-shaped rad brackets
	2	2" Tubes
	2	2" S-shaped brackets
	2	Harness clamps (rubber clad)
	1	Zip tie



Inner front bumper brackets (assembled)



Outer front bumper bracket



Rear bumper bracket



Fan shroud bracket



Parking brake bracket



L-shaped bracket



Hitch bracket