



## 2001 CHEVY SILVERADO HD INSTALLATION INSTRUCTIONS - KIT #183

### ⚠WARNING

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.

### ⚠CAUTION

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.

### ⚠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

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.

### ⚠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.

### ⚠NOTE

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

## A. Before you start.

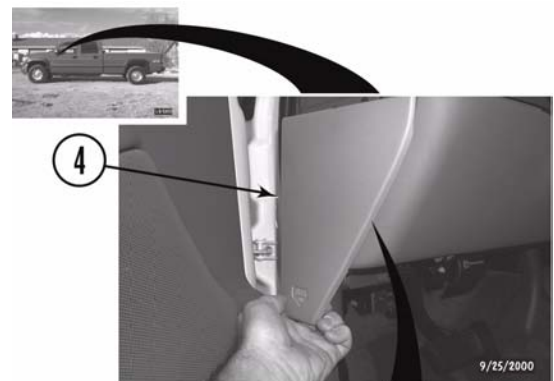
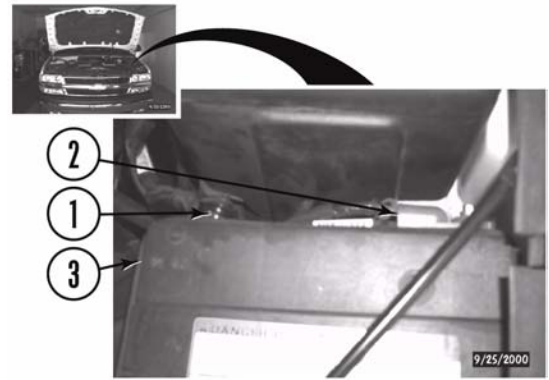
### ⚠NOTE

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, 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).



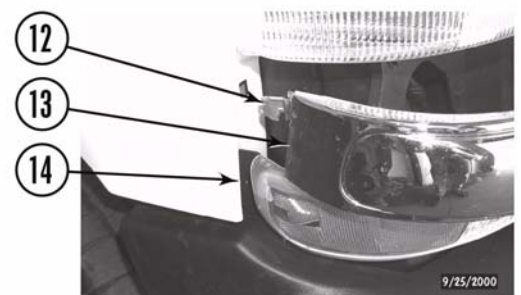
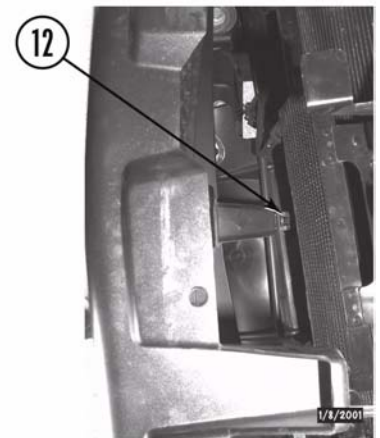
## B. Get ready to install the kit.

### 1. Remove the grille.

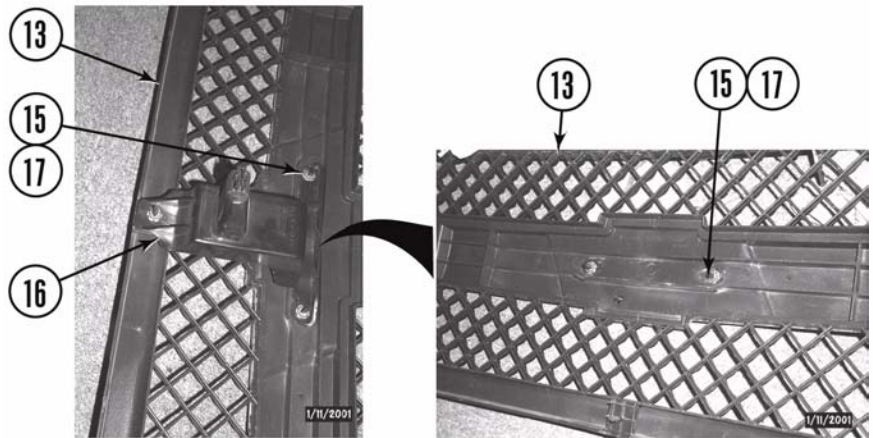
a. Remove seven panel clips (7) and cover (8) from core support (9).



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

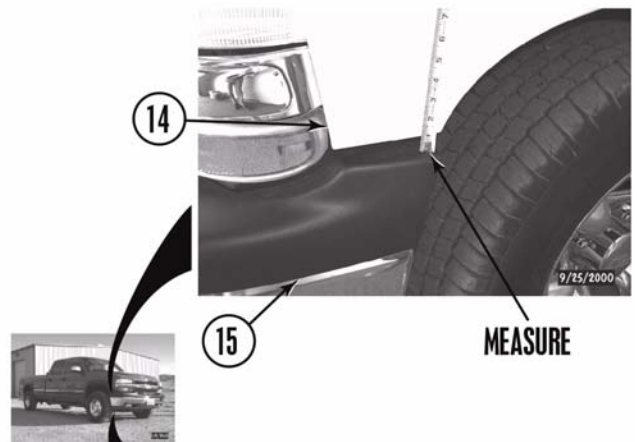


c. Remove three nuts (15) and brace (16) from grill (13) and bowtie emblem (17). Reinstall emblem on grill with three nuts.

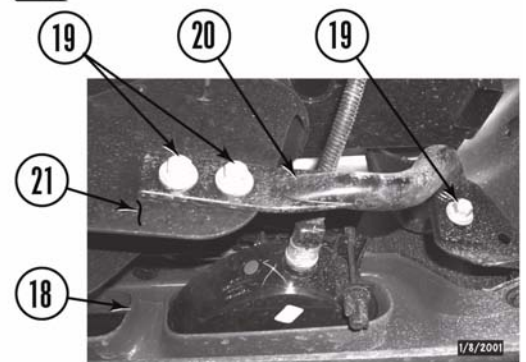


## 2. Remove the front bumper.

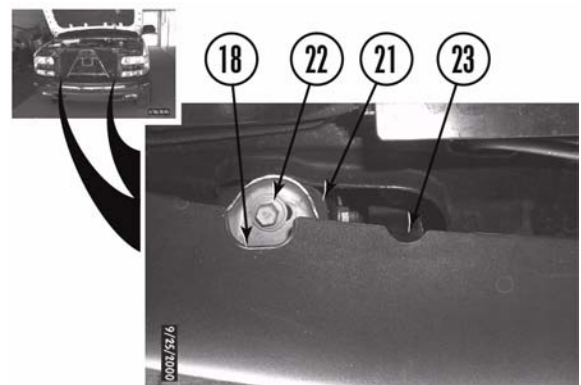
a. Measure distance between the front bumper (18) and front fenders (14). Record measurement.



b. Remove six bolts (19) and two front bumper brackets (20) from front bumper (18) and frame (21).

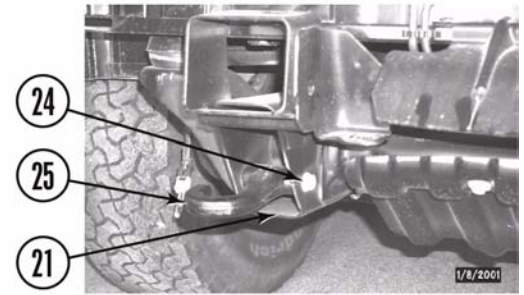


c. Remove four bolts (22 and 23) and front bumper (18) from frame (21).

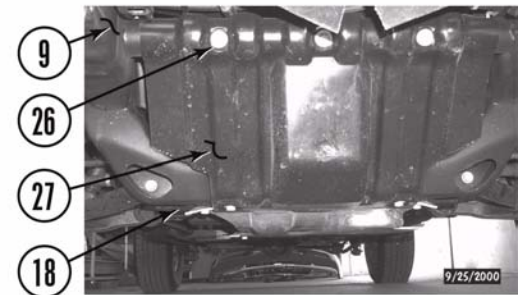




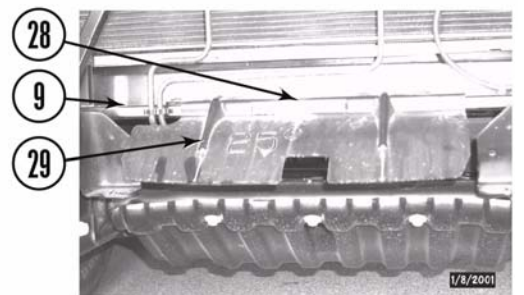
d. Remove three bolts with captive washers (24) and tow hooks (25) from the frame (21).



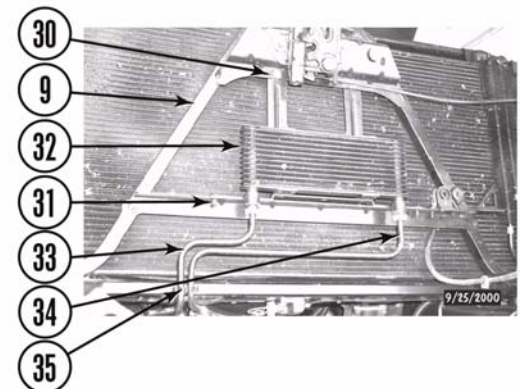
e. Remove five bolts with captive washers (26) and plastic cover (27) from core support (9) and frame (21).



f. Remove three pop-ups (28) and air flap (29) from core support (9).

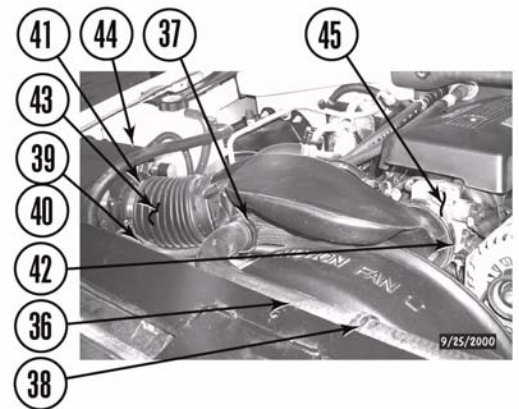


g. If so equipped, remove two bolts (30), two panel clips (31), and transmission cooler (32) from core support (9). Remove two lines (33 and 34) from clips (35).

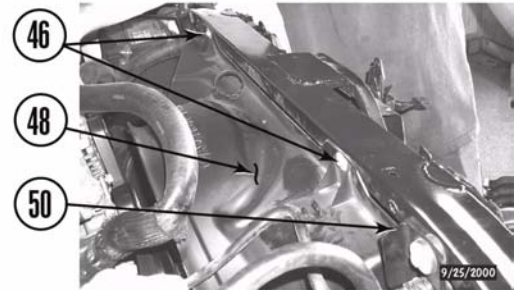


3. Under the hood.

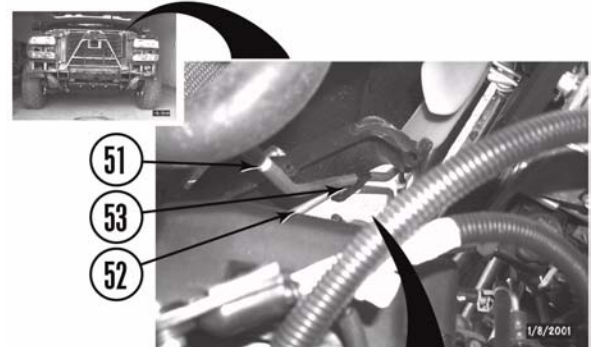
- a. Remove hose (36) from two clamps (37 and 38).
- b. Remove hose (39) from clamp (40).
- c. Loosen two clamps (41 and 42) and remove air duct (43) from air filter housing (44) and throttle body (45).



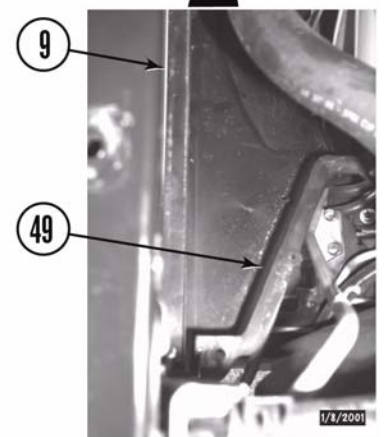
- d. Remove two bolts with captive washers (46), four popups (47), and top fan shroud (48) from bottom fan shroud (49), radiator (50), and vehicle.



- e. Remove two lines (51 and 52) from clip (53).



- f. Move lines (51 and 52) out of way and drop bottom fan shroud (49) below core support (9).
- g. Pull front of lower fan shroud (49) up over core support (9), gently push lower fan blades back toward engine (the fan is composite fiber) and remove lower fan shroud from vehicle.

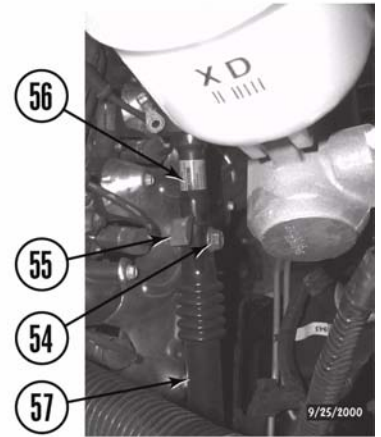


**NOTE**

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.

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

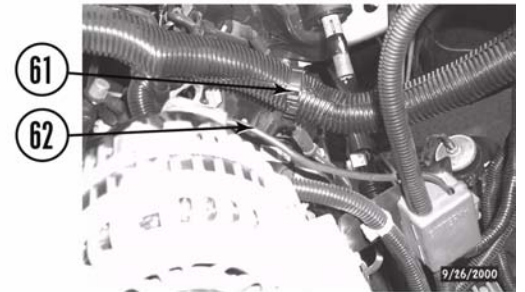
i. Remove bolt (54) and clip (55) and slide upper steering shaft (56) up to separate from lower shaft (57). Upper shaft may not separate from lower shaft until lift blocks are installed.



j. Remove nut (58) and ground strap (59) from stud (60).

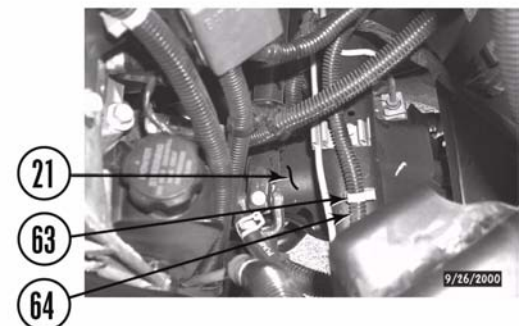


k. Remove clip (61) from bracket (62).

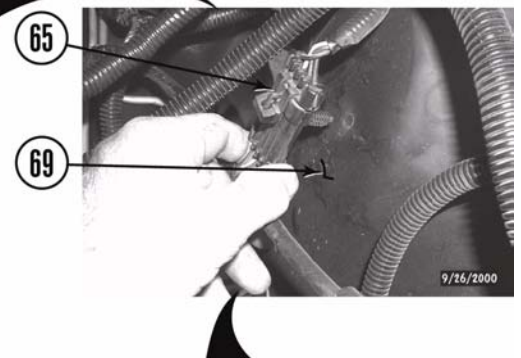
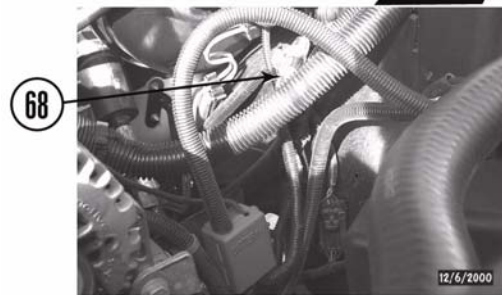


4. Along the frame rails.

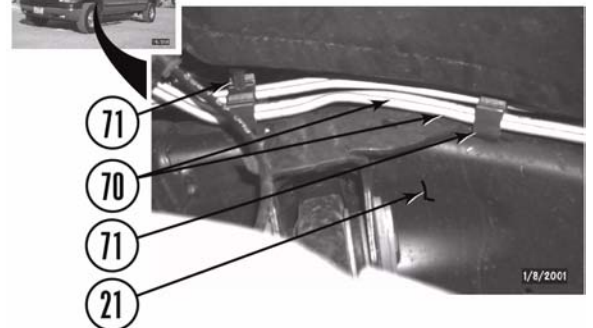
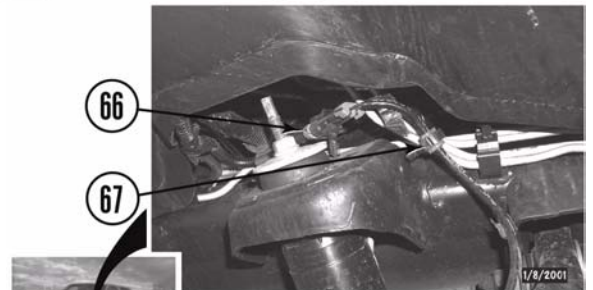
a. Remove clip (63) from frame (21) driver side. Remove harness (64) from clip.



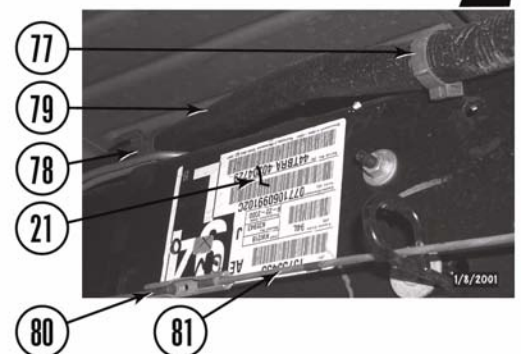
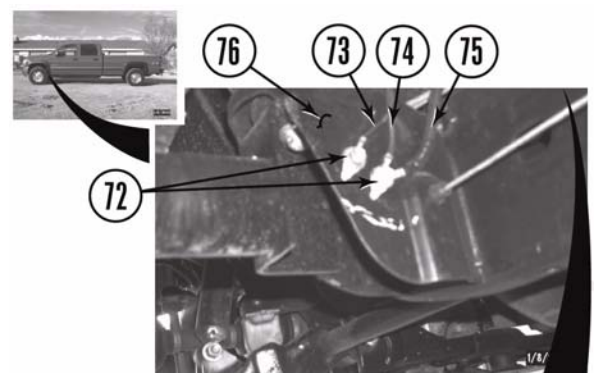
b. Remove four clips (65, 66, 67 and 68) from frame (21) driver side and wheel well (69).



c. Remove two brake lines (70) from two pop-up clips (71).  
d. Remove two pop-up clips (71) from frame (21).

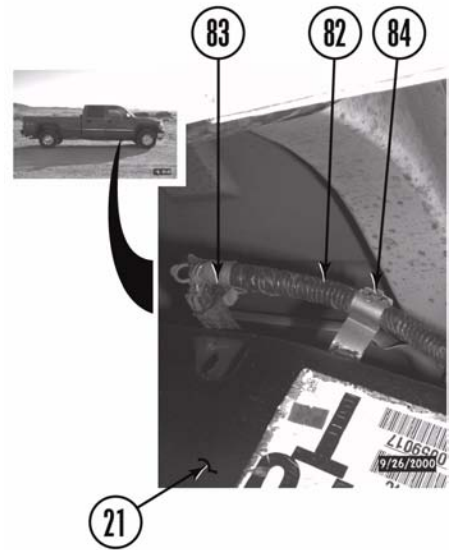


e. Remove two bolts (72) and three ground wires (73, 74 and 75) from driver side frame mounting pad (76).  
f. Remove two clips (77 and 78) and harness (79) from frame (21) driver side.  
g. Pull some slack in front parking brake cable (80) and clamp cable at driver side frame mounting pad (76) with a vicegrip.  
h. Separate front part of parking brake cable (80) from rear parking brake cable (81).  
i. Remove front part of parking brake cable (80) from driver side frame mounting pad (76).





j. Remove harness (82) from two clips (83 and 84) on frame (21) passenger side.

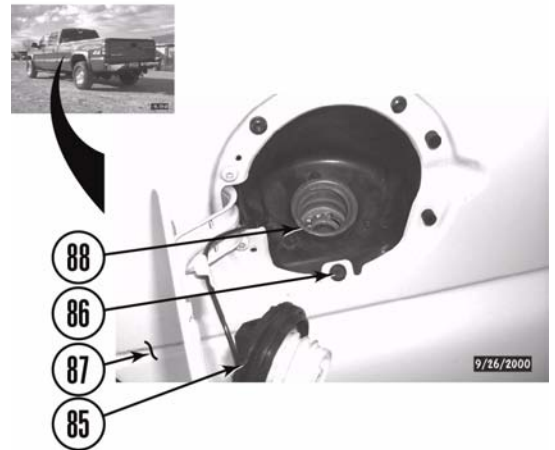


**⚠WARNING**

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.

- Remove gas cap (85).
- Remove three bolts (86) from bed (87) and fuel filler (88).

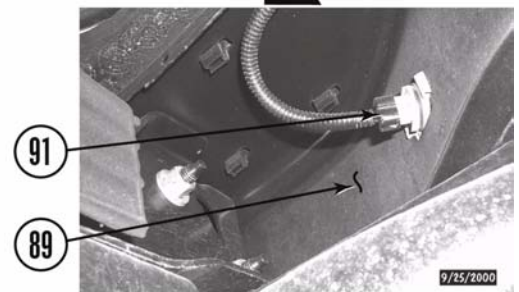


6. Remove the rear bumper.

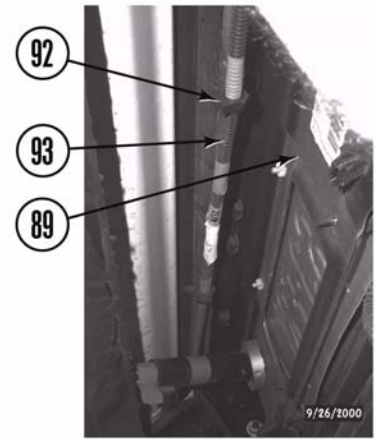
- Measure distance between rear bumper (89) and tailgate (90).



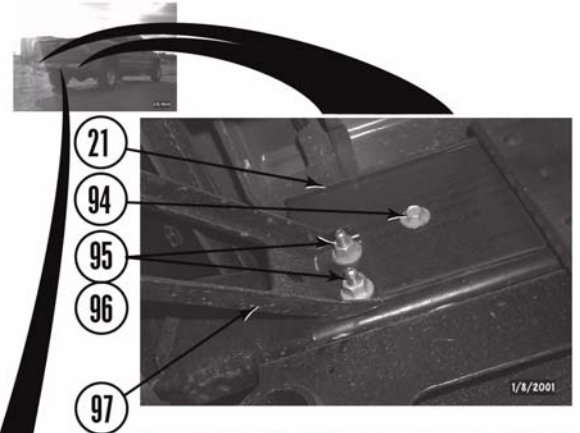
- Disconnect two license plate lights (91) from rear bumper (89).



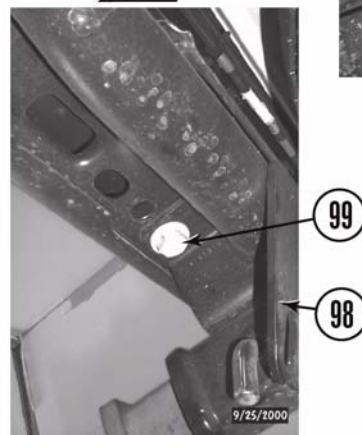
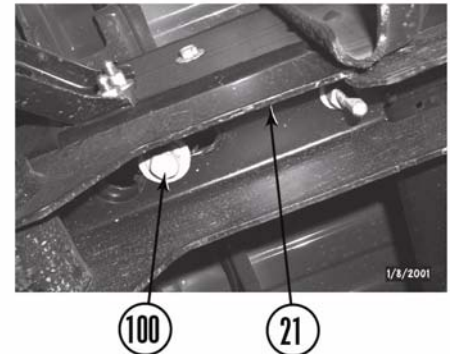
c. Remove three clips (92) and harness (93) from rear bumper (89).



d. Remove two bolts with captive washers (94), four nuts with captive washers (95), and two double stud fasteners (96) from two rear bumper brackets (97) and frame (21).

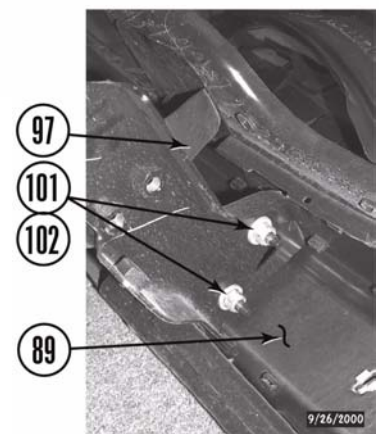


e. If equipped with a trailer hitch (98), remove four bolts (99 and 100) from hitch and frame (21).



f. Remove two rear bumper brackets (97) and rear bumper (89) from frame (21).

g. Remove four nuts with captive washers (101), four bolts with captive washers (102), and two rear bumper brackets (97) from rear bumper (89).



## C. Install the kit.

1. Prepare to lift cab from frame.

### ⚠WARNING

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

### ⚠NOTE

Depending on model year, some washers used with cab bolts may be captive washers and some may be standard washers. Standard washers are to be used during reassembly.

- a. Measure distance between the cab and the bed. Record measurement for later cab to bed alignment reference in these instructions.
- b. Hold two core support bolts (103) and loosen but do not remove two nuts with captive washers (104) from core support mounting pads (105).
- c. Loosen but do not remove six cab mounting bolts with captive washers (106).

### ⚠WARNING

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

### ⚠CAUTION

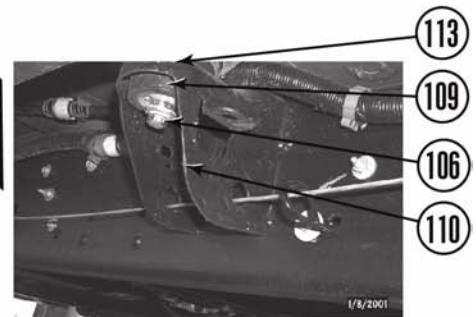
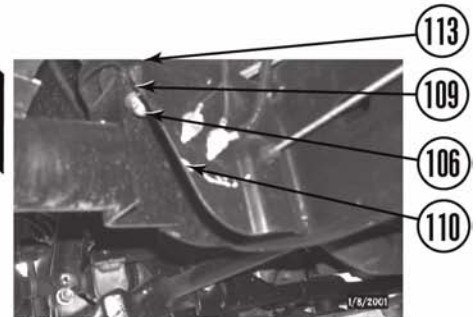
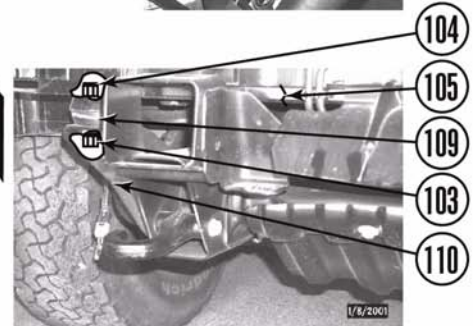
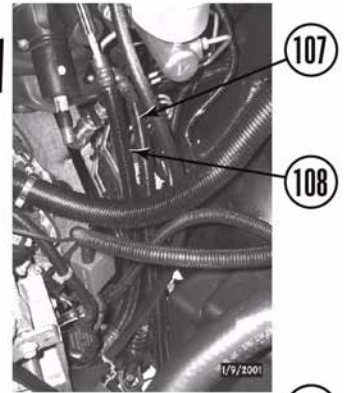
Continually check hoses, wires, lines, etc. to be sure that everything is flexing properly and not binding, or damage to the vehicle could result. Be especially careful of the a/c hoses at the firewall, the belt pulley, and at the core support. Ensure brake lines stretch while lifting. Bending the lines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

- d. While lifting, ensure two power steering lines (107 and 108) are not becoming too taut. If lines are too taut, carefully bend lines to gain some slack.

### ⚠NOTE

Ensure stock spacers and cab mounting pads stay on vehicle unless otherwise specified in these instructions. Kit spacer blocks are installed in addition to the stock spacers and cab mounting pads.

- e. Remove nut with captive washer (104), bottom bushing (109), and bolt with captive washer (103) from the passenger side core support mounting pad (105) and passenger side frame mounting pad (110).
- f. Remove three bolts with captive washers (106), lower bushings (109 and 111), and two rear bushing washers (112) from the passenger side frame mounting pads (110) and cab mounting pads (113).





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

- a. Using a hydraulic jack and a wooden block, slowly lift the cab (114) passenger side just high enough to position a *kit* spacer block (115) between the metal cup (116) and the passenger side core support mounting pad (105).

- b. Position three *kit* spacer blocks (115) on top of the passenger side frame mounting pads (110).

- c. Install a *kit* 12mm x 1.75 x 180mm bolt (117) through *kit* 7/16" USS washer (118), frame mounting pad (110), top bushing (119), metal cup (116), *kit* spacer block (115), cab passenger side core support mounting pad (105), *kit* 1/2" thick washer (120), and stock nut (104). LEAVE THE BOTTOM BUSHINGS (109) OFF FOR NOW. Do not tighten.

- d. Install three *kit* 12mm x 1.75 x 180mm bolts (117) through three *kit* 7/16" USS washers (118), frame mounting pads (110), top bushings (119), metal cups (116), *kit* spacer blocks (115), and cab mounting pads (113). LEAVE THE BOTTOM BUSHINGS (109 and 111) OFF FOR NOW. Do not tighten.

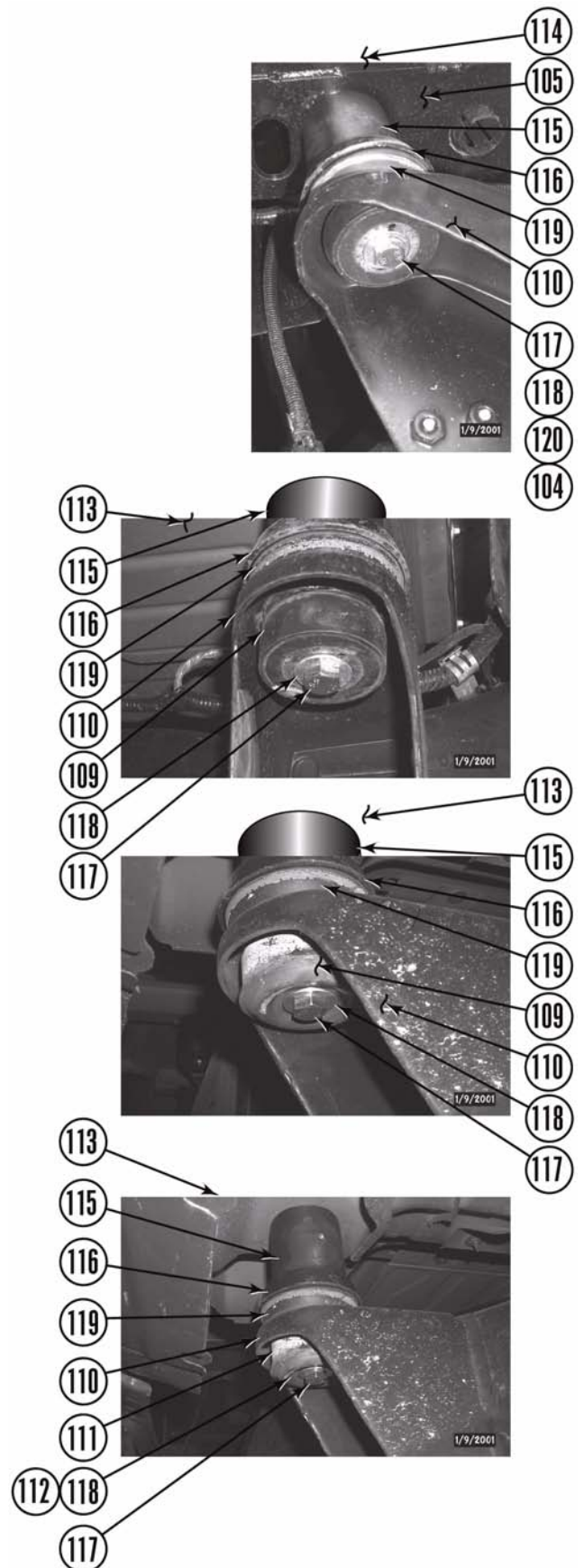
- e. Lower cab (114) on the *kit* spacer blocks (115).

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

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

4. Finish the cab spacer block installation.

- a. Remove eight bolts (117) one at a time, coat threads with Loctite®, INSTALL THROUGH THE BOTTOM BUSHINGS (109 and 111) AND TWO REAR BUSHING WASHERS (112) NOW, and reinstall. Tighten to 55 lb-ft.

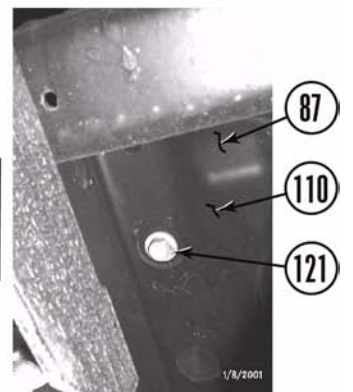
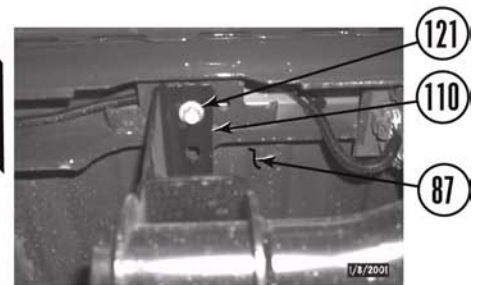
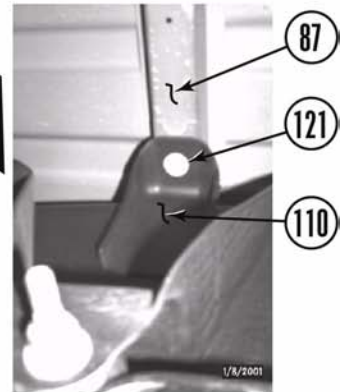
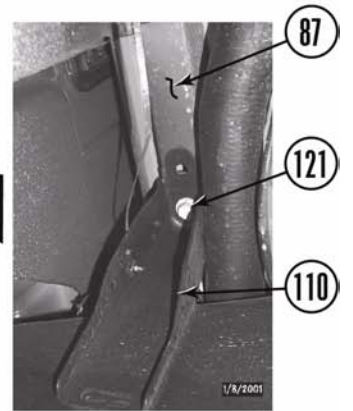




5. Install the bed passenger's side spacer blocks.

a. Loosen but do not remove eight bed mounting bolts with captive washers (121) from frame mounting pads (110) and the bed (87) passenger's side.

b. Remove four bed mounting bolts with captive washers (121) from frame mounting pads (110) and the bed (87) passenger's side.



c. Using a hydraulic jack and a wooden block, slowly lift the bed (87) passenger's side just high enough to position four *kit* spacer blocks (116 and 122) on the frame mounting pads (110).

d. Install four *kit* 12mm x 1.25 x 100mm bolts (123) through four *kit* 7/16" USS washers (118), frame mounting pads (110), *kit* spacer blocks (116 and 122), and the bed (87). Do not tighten.

e. Lower the bed onto the spacer blocks (116 and 122).

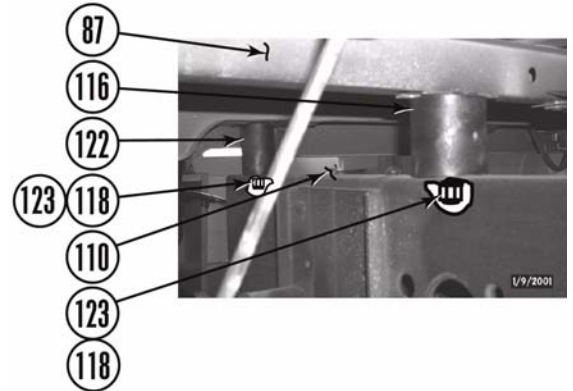
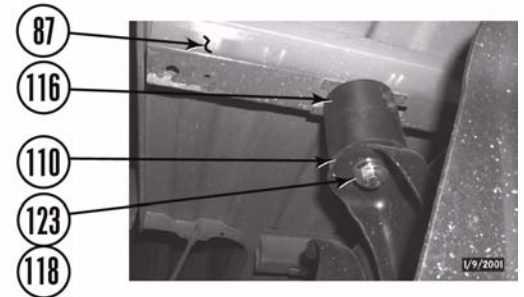
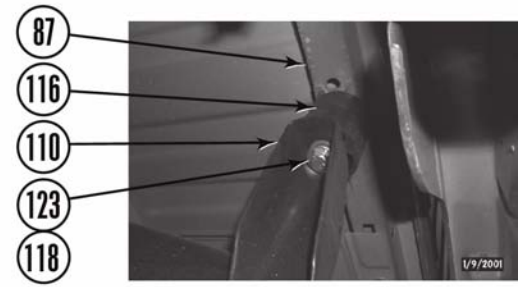
6. Install the bed driver's side spacer blocks.

a. Repeat steps C. 5 a. through e. for the bed driver's side.

7. Finish the bed spacer block installation.

a. Adjust the cab to bed clearance using the measurements from step C. 1. a.

b. Remove eight bed mounting bolts (123) one at a time, coat threads with Loctite®, and reinstall. Tighten to 55 lb-ft.



**⚠ 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.

8. Install fuel filler.

a. Remove clamp (124) and filler hose (125) from gas tank (126). Leave ground wire (127) and vent hose (128) attached.

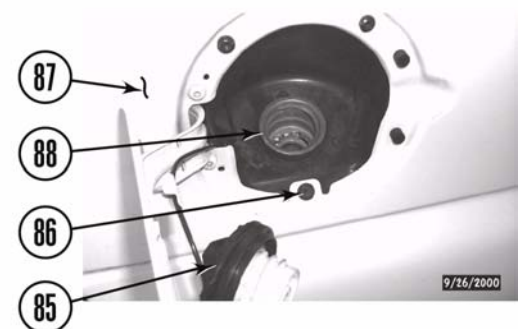
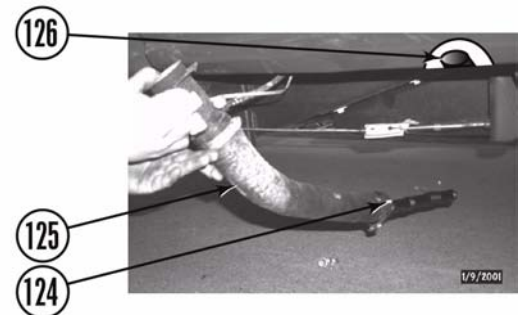
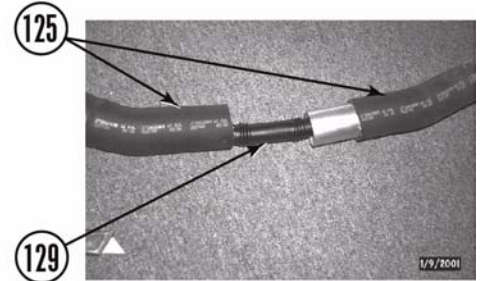
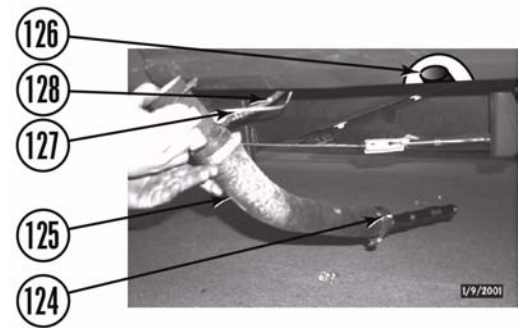
b. Carefully cut filler hose (125) in half where shown. ENSURE YOU DO NOT CUT THROUGH PLASTIC TUBE (129) INSIDE FILLER HOSE.

c. Install *kit* extension (130) on filler hose (125) with two *kit* #36 clamps (131).

d. Install filler hose (125) on gas tank (126) with clamp (124).

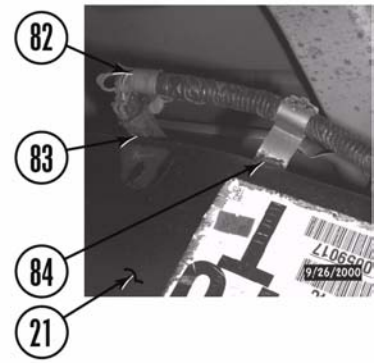
e. Install fuel filler (88) on the bed (87) with three bolts (86).

f. Install gas cap (85).



9. Along the frame rails.

a. Install harness (82) in two clips (83 and 84) on frame (21) passenger side. If necessary, bend clips up.



b. Install two clips (77 and 78) and harness (79) on frame (21) driver side.

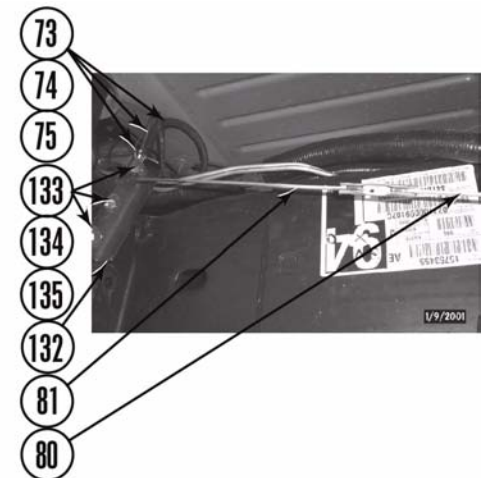
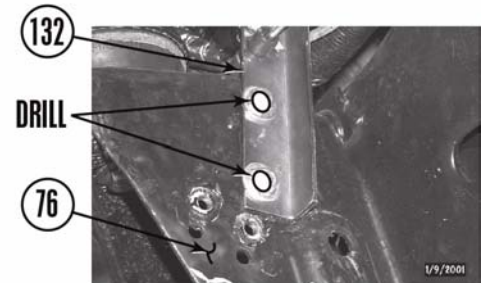


c. Using *kit* parking brake bracket (132) as a template, drill two 5/16" holes on frame driver side mounting pad (76) as shown.

d. Install *kit* parking brake bracket (132) on frame driver side mounting pad (76) with two *kit* 5/16" x 1" bolts (133), four *kit* 5/16" USS washers (134), and two *kit* 5/16" nylock nuts (135).

e. Install three ground wires (73, 74 and 75) on *kit* parking brake bracket (132) with *kit* 5/16" x 1" bolt (133), two *kit* 5/16" USS washers (134), and *kit* 5/16" nylock nut (135).

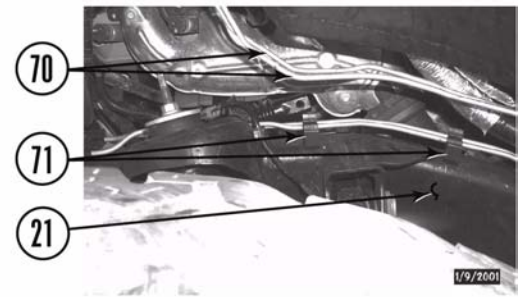
f. Route the front parking brake cable (80) through the biggest hole in the *kit* parking brake bracket (132) and reconnect the front cable to the rear cable (81).





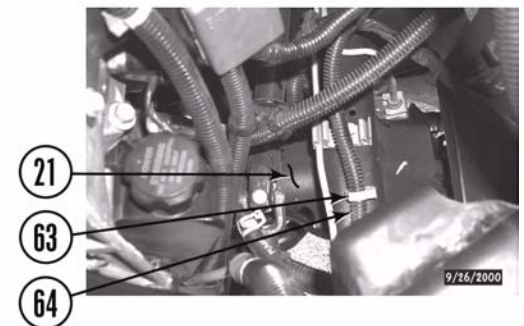
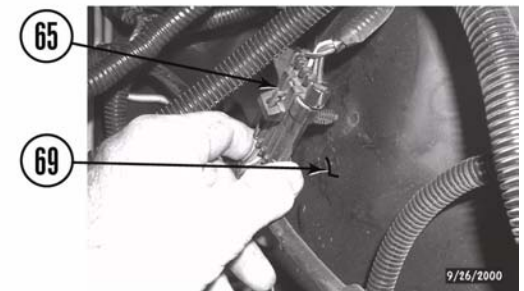
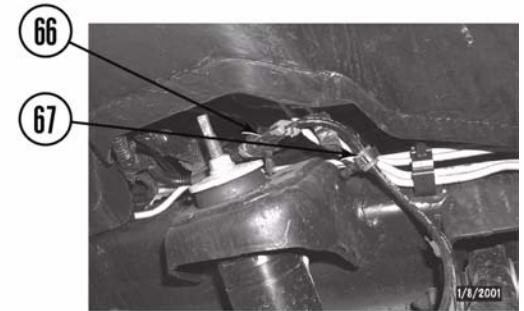
g. Install two brake lines (70) in two pop-up clips (71).

h. If possible, install two pop-up clips (71) in frame (21).



i. If possible, install four clips (65, 66, 67, and 68) in frame (21) driver side and wheel well (69).

j. If possible, install harness (64) in clip (63) and clip in frame (21) driver side.



k. If possible, install clip (61) in bracket (62).

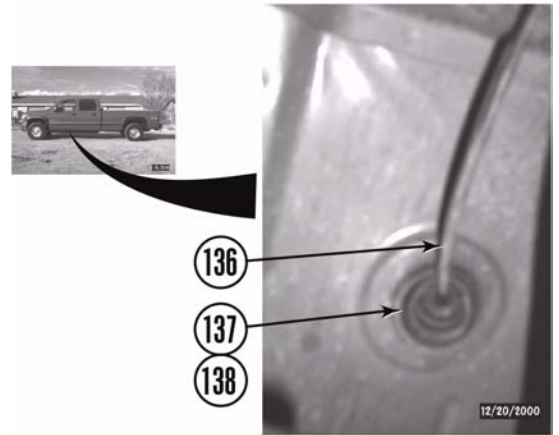


10. Under the cab.

**⚠NOTE**

Step 10 is for vehicles with automatic transmission only. Other models skip this step.

a. Ensure automatic transmission cable (136) has enough slack and is not pulling on boot (137) or binding. If cable is pulling or binding, remove cable from clip (138).

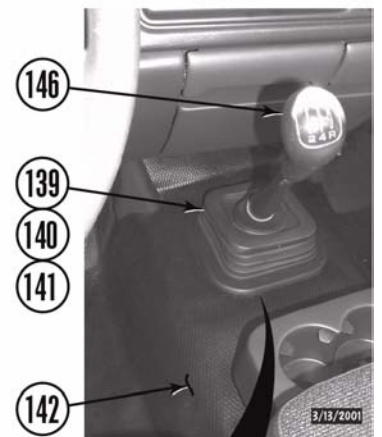


**⚠NOTE**

Step 11 is for vehicles with manual transmission only. Other models skip this step.

11. Lengthen and install transmission shift lever.

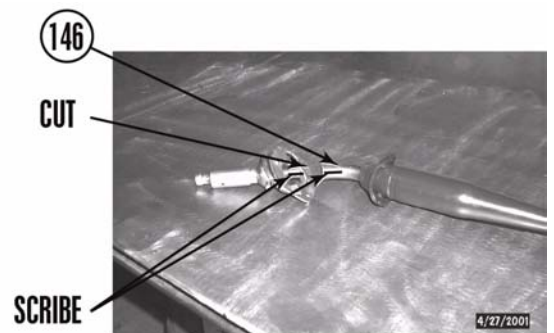
a. Remove four screws (139), four pop-ups (140), and shift boot (141) from floorboard (142). Pop-ups may need to be cut.



b. Peel back rubber cover (143) and remove four screws (144), spring plate (145), and transmission shift lever (146) from transmission (147). Remove shift boot (141) from transmission shift lever.



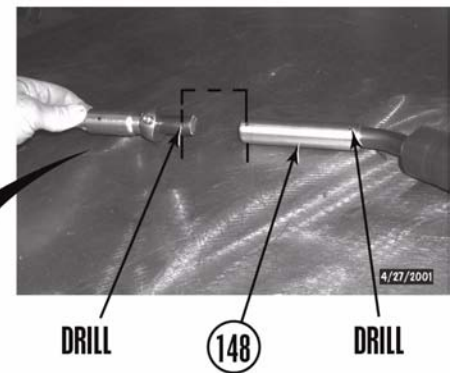
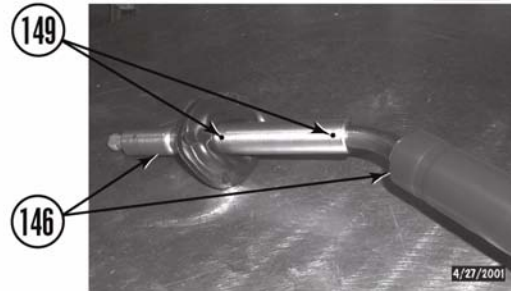
c. Scribe a line along side of transmission shift lever (146) below the bend as shown. Cut lever into two pieces through the line and deburr as necessary.



d. Position *kit* transmission shift lever extension (148) (se4700, purchased separately) between two pieces of transmission shift lever (146). Ensure lever is all the way in and the extension and lever scribe lines align.

e. Using the holes in *kit* extension as a guide, drill one 1/8" hole through each part of the transmission shift lever (146).

f. Install two *kit* 1/8" x 1" roll pins (149) in holes.

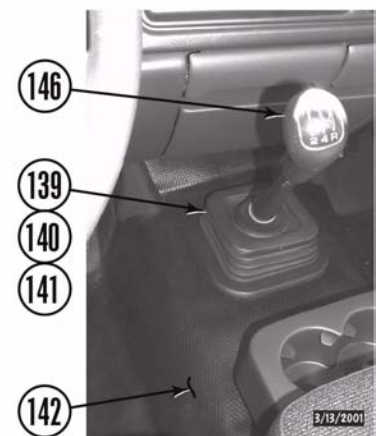


g. Position transmission shift lever (146) in top of transmission (147) and install spring plate (145) with four screws (144). Install rubber cover (143).

h. Check transmission shift lever operation. Ensure there is complete engagement in all gears.



i. Install shift boot (141) on transmission shift lever (145) and floorboard (142) with four screws (139). Check transmission shift lever operation again.

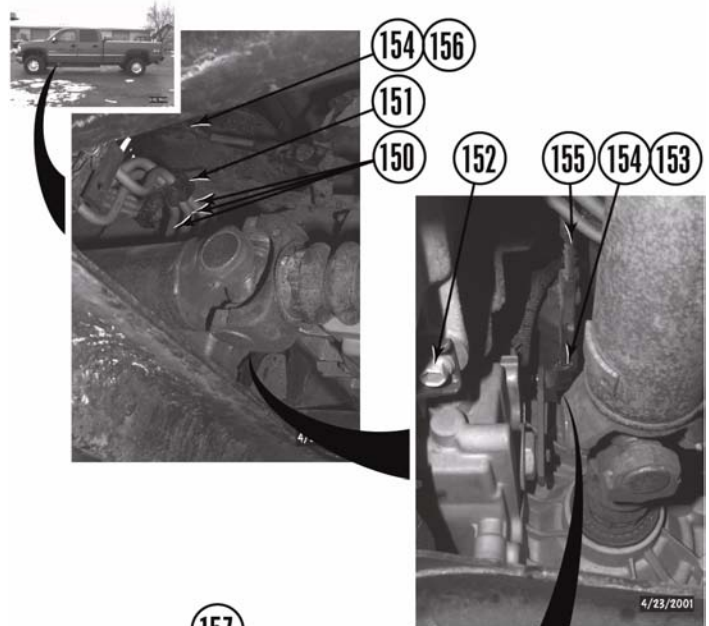


#### **NOTE**

Step 12. is for vehicles with manual transfer case only.  
Other models skip this step.

#### 12. Lengthen and install transfer case shift lever.

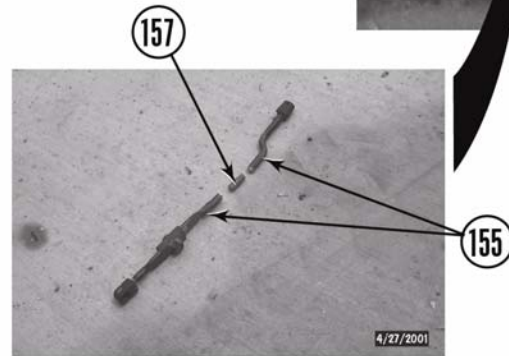
- Remove three lines (150) from bracket (151).
- Remove two nuts (152) and bracket (151) from transfer case (153).
- Remove two clips (154) and transfer case linkage rod (155) from transfer case (153) and pivot (156).
- Scribe a line along the side of transfer case linkage rod (155) as shown. Cut the rod into two pieces through the line and deburr as necessary.



#### **WARNING**

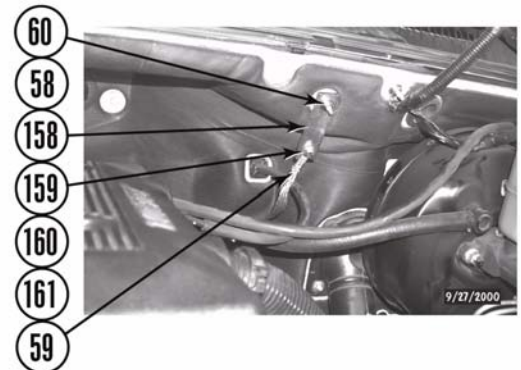
A certified welder should perform all welding.

- Position *kit* transfer case linkage rod extension (157) between the two pieces of transfer case linkage rod (155). Ensure extension and lever scribed lines align and weld extension in place.
- Install transfer case linkage rod (155) on transfer case (153) and pivot (156) with two clips (154).
- Check transfer case shift lever operation. Ensure there is complete engagement in all ranges. If necessary, adjust the linkage.



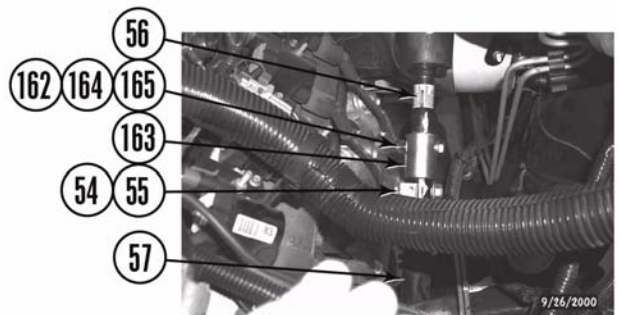
#### 13. Under the hood.

- Install *kit* bracket (158) on stud (60) with nut (58).
- Install ground strap (59) on *kit* bracket (158) with *kit* 1/4" x 1" bolt (159), two *kit* 1/4" SAE washers (160), and *kit* 1/4" nylock nut (161).



#### 14. Install *kit* steering extension.

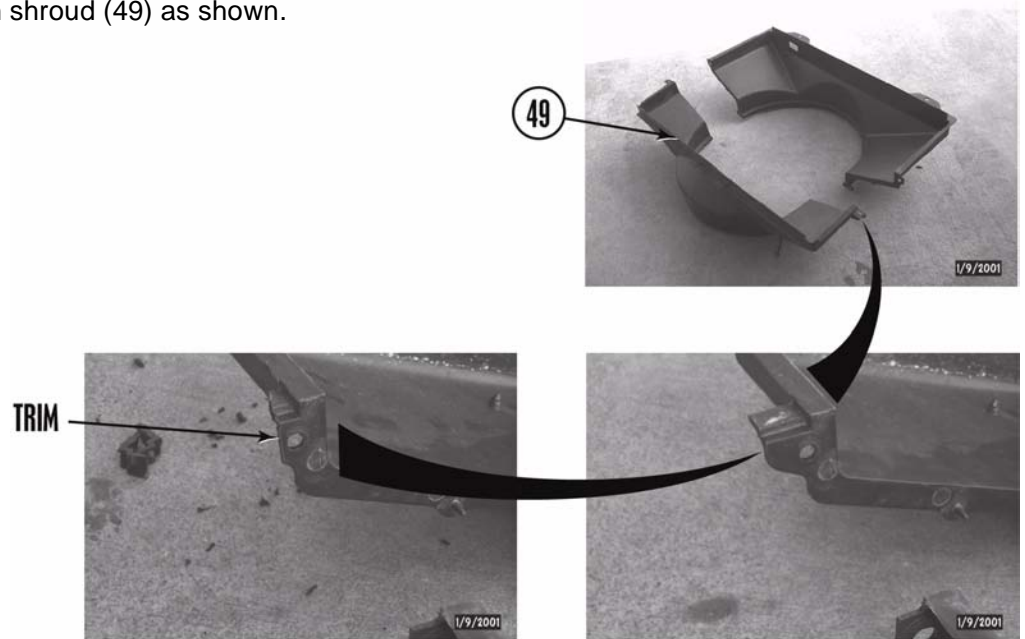
- Coat threads of retaining bolts (54 and 162) with Loctite®.
- Install *kit* steering extension (163) on upper steering shaft (56) with *kit* 3/8" x 1 3/4" retaining bolt (162), two *kit* 3/8" SAE washers (164), and *kit* 3/8" nylock nut (165). Do not tighten.
- Install lower steering shaft (57) on *kit* steering extension (162) with the stock retaining bolt (54) and clip (55).
- Tighten bolts (54 and 162) to 33 lb-ft.



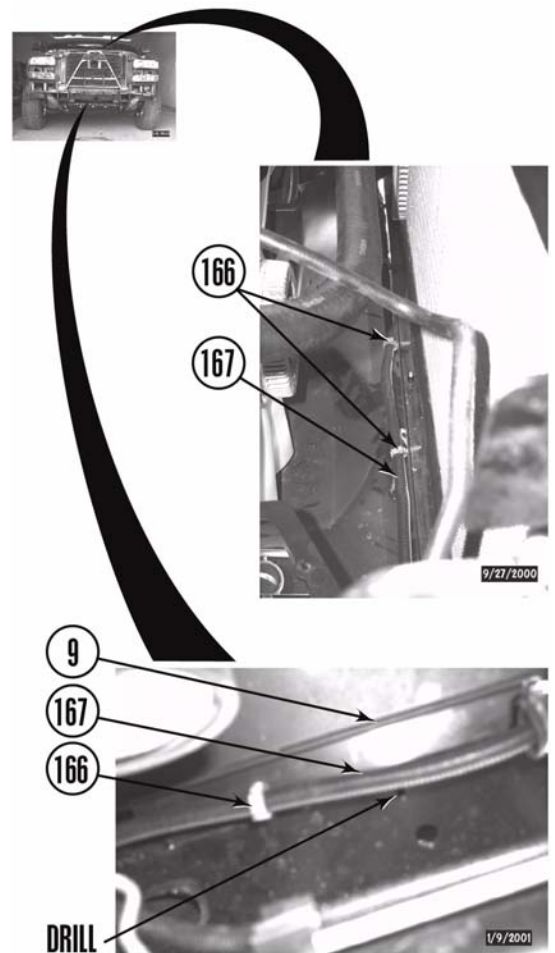


15. Radiator.

- a. Trim ears from bottom fan shroud (49) as shown.



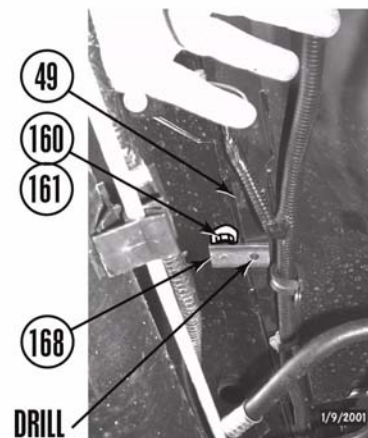
- b. Remove two center harness clips (166) (four if manual transmission) from core support (9). Remove two clips from harness (167).
- c. Drill two 9/32" holes in core support (9) where shown.



d. Position studs of two *kit* bottom fan shroud mounting brackets (168) in holes as shown and install two *kit* 1/4" SAE washers (159) and two *kit* 1/4" nylock nuts (160).

e. Position lower radiator shroud (49) on two *kit* lower fan shroud mounting brackets (168).

f. Position top fan shroud (48) on bottom fan shroud (49), check fit, and mark and drill two 9/32" holes where shown. Remove top fan shroud.



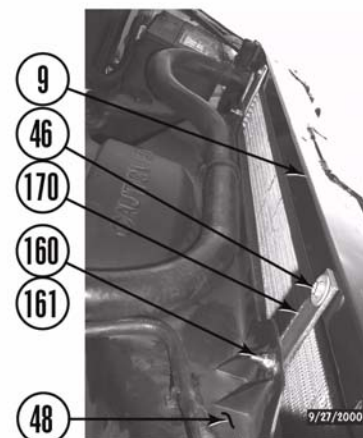
g. Position two *kit* clamps (169) on harness (167).

h. Install bottom fan shroud (49) and two *kit* clamps (169) on two *kit* lower fan shroud mounting brackets (168) with two *kit* 1/4" x 1" bolts (159), two *kit* 1/4" SAE washers (160), and two *kit* 1/4" nylock nuts (161). Do not tighten.



i. Install two *kit* upper fan shroud mounting brackets (170) on core support (9) with two bolts with captive washers (46). Do not tighten.

j. Install top fan shroud (48) on *kit* mounting brackets (170) with two *kit* 1/4" SAE washers (160) and *kit* 1/4" nylock nuts (161). Do not tighten.



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

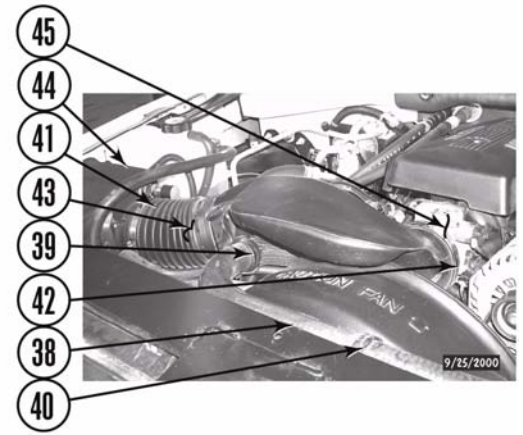
l. Check fan to fan shroud clearance. Ensure gap is the same all around shroud and tighten bolts (46) and nuts (161).



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

n. Install hose (36) in two clamps (37 and 38).

o. Install hose (39) in clamp (40).



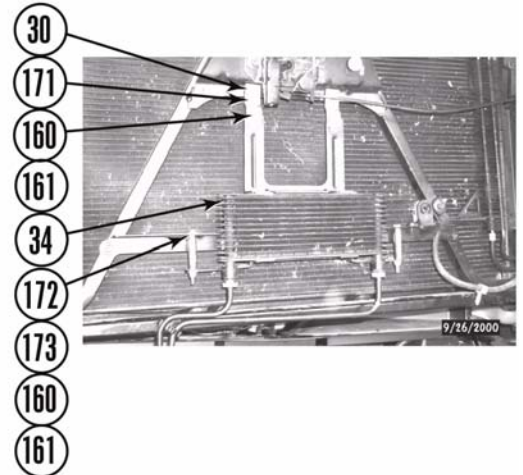
16. Transmission cooler (if so equipped).

a. Install two *kit* S-brackets (171) on core support (9) with bolts (30). Do not tighten.

b. Install transmission cooler (32) on two *kit* S-brackets (171) with two *kit* 1/4" SAE washers (160) and *kit* 1/4" nylock nuts (161). Do not tighten.

c. Install two *kit* tubes (172) with two 1/4" x 3" bolts (173), four 1/4" SAE washers (160), and two 1/4" nylock nuts (161).

d. Tighten nuts (161) and bolts (30 and 173).



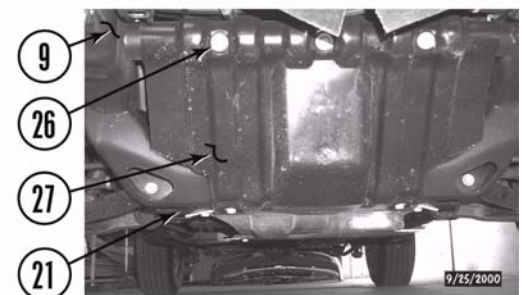
e. Carefully bend hard line (33) as shown and secure with *kit* zip tie (174).

f. Trim air flap (29) as shown if a test fit indicates it interferes with hard lines (33 and 34).

g. Install air flap (29) on core support (9) with three panel clips (31).



h. Install plastic cover (27) on frame (21) and core support (9) with five bolts with captive washers (26).



17. Install the front bumper.

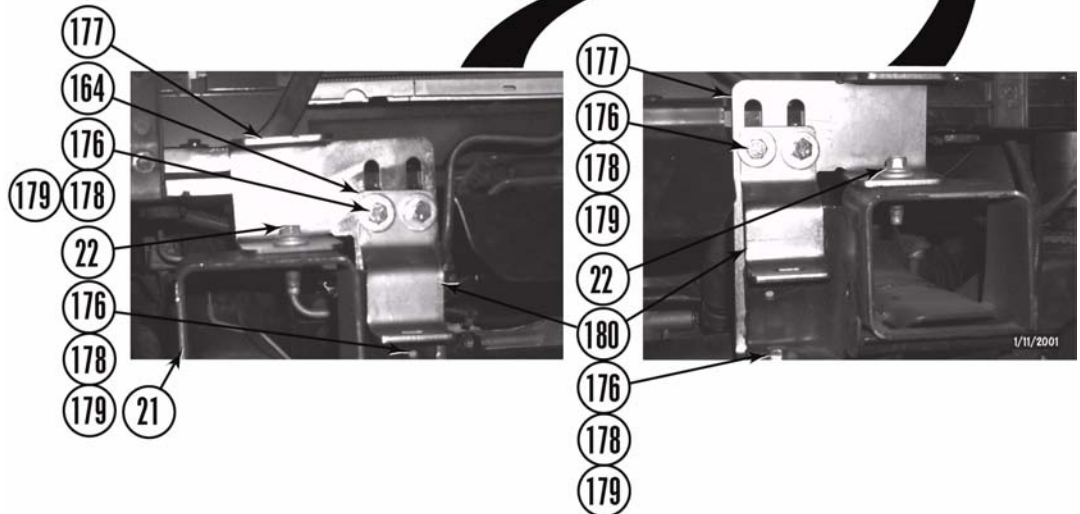
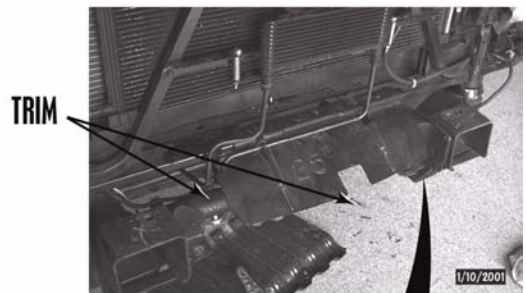
a. Trim the front bumper valance (175) in two places as shown.



b. Coat threads of bolts (19, 22, and 176) and nuts (178) with Loctite®.

c. Install two *kit* bumper brackets (177) on frame (21) with two stock bolts (22), two *kit* 7/16" x 1 1/2" bolts (176), four *kit* 7/16" USS washers (178), and two *kit* 7/16" nylock nuts (179). Do not tighten.

d. Install *kit* small bumper brackets (180) on *kit* bumper brackets (177) with four *kit* 7/16" x 1 1/2" bolts (176), eight *kit* 7/16" USS washers (178), and four *kit* 7/16" nylock nuts (179). Do not tighten.





e. Install front bumper (18) on two *kit* bumper brackets (177) and two *kit* small bumper brackets (180) with two bolts (23), two *kit* 7/16" x 1 1/2" bolts (176), four *kit* 7/16" USS washers (178), and two *kit* 7/16" nylock nuts (179). Do not tighten.

f. Install two *kit* side bumper brackets (181) on frame (21) with four bolts (19). Do not tighten.

g. Position four *kit* 7/16" x 1 1/2" bolts (176) and *kit* 7/16" USS washers (178) in top holes on *kit* side bumper brackets (181) as shown. Position bracket (20) over bolts (176) and install four *kit* 7/16" USS washers (178) and *kit* 7/16" nylock nuts (179). Do not tighten.

h. Install two brackets (20) on front bumper (18) with two bolts (19).

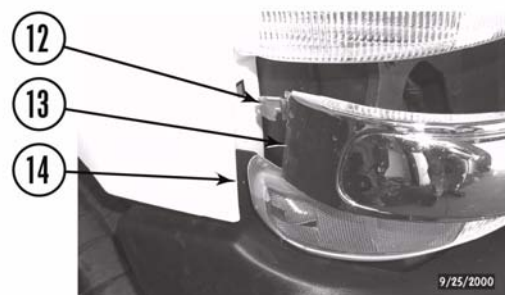
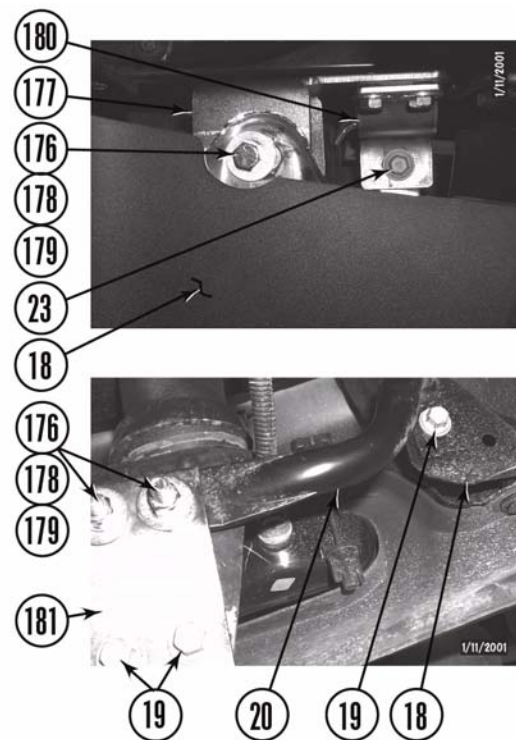
i. Tighten nuts (179) and bolts (19, 22, and 176). Check measurements between front bumper (18) and front fenders (14). Adjust bumper to cab clearance and tighten bolts and nuts to 55 lb-ft.

## 18. 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).

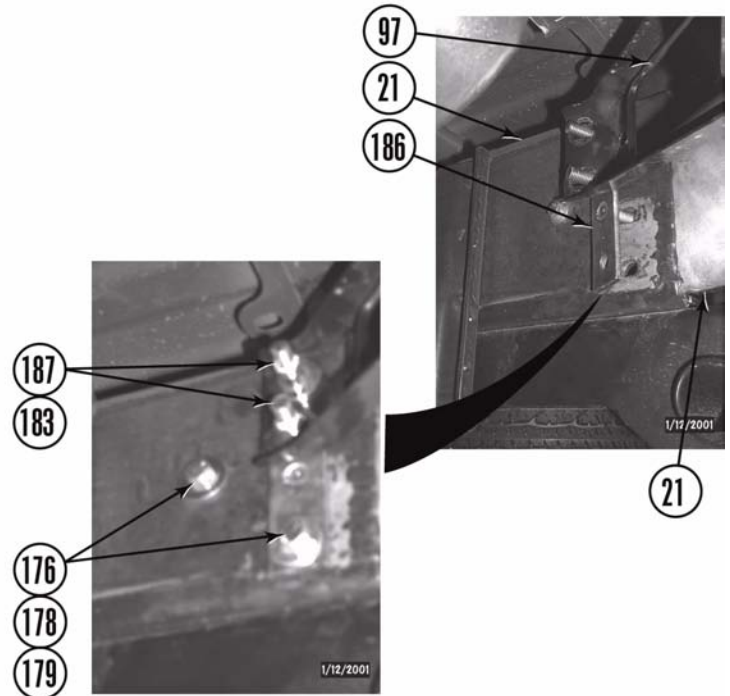
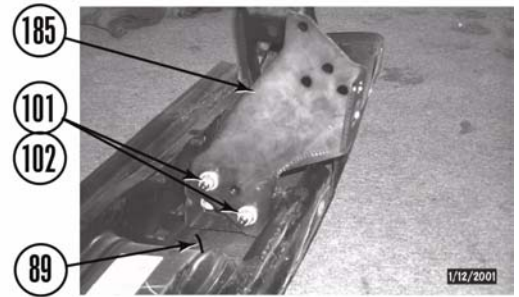


**⚠ WARNING**

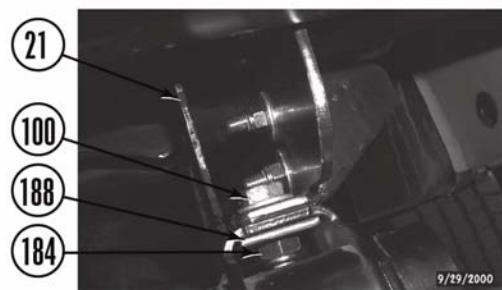
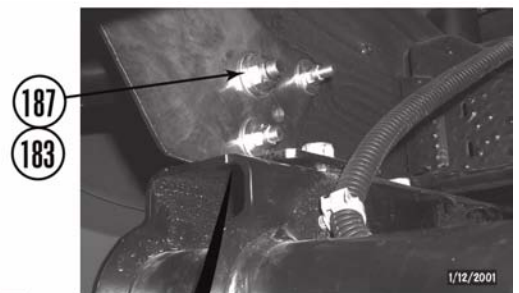
The following procedure is intended only to enhance the appearance of the vehicle. The rear bumper will no longer be rated for towing of any kind. Towing with the rear bumper after it has been lifted can result in death, serious personal injury, or damage to the vehicle. Towing after the bumper has been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

19. Install the rear bumper.

- a. Coat threads of bolts (100, 102, 176, and 182) and nuts (101, 179, 183 and 184) with Loctite®.
- b. Install two *kit* rear bumper brackets (185) on rear bumper (89) with four bolts with captive washers (102) and nuts with captive washers (101). Do not tighten.
- c. Position two *kit* rear bumper brackets (185), bumper brackets (97), and *kit* stud brackets (186) in frame (21) rails and install four *kit* 7/16" x 1 1/2" bolts (176), eight *kit* 7/16" USS washers (178), four *kit* 7/16" nylock nuts (179), six *kit* 1/2" USS washers (187), and six *kit* 1/2" nylock nuts (183). Do not tighten.

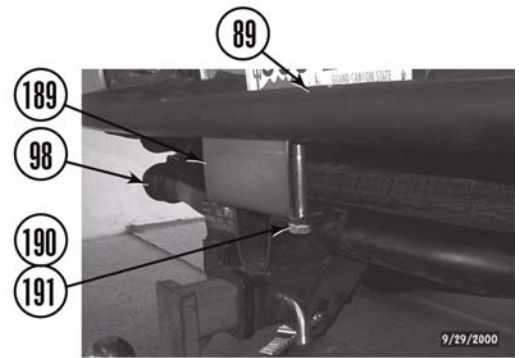


- d. If equipped with a trailer hitch (98), install hitch on frame (21) with four bolts (100), two *kit* square washers (188), and two *kit* 14mm nylock nuts (184). Do not tighten.

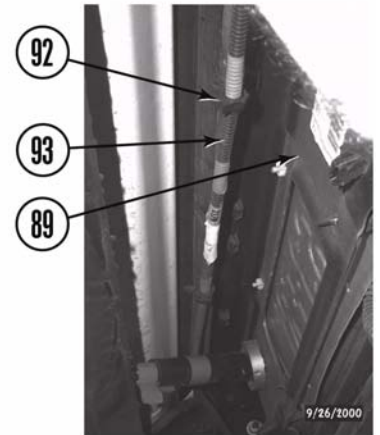


e. Install *kit* C-bracket (189) on rear bumper (89) and hitch (98) with two *kit* 14mm washers (190) and 14mm x 110mm bolts (191).

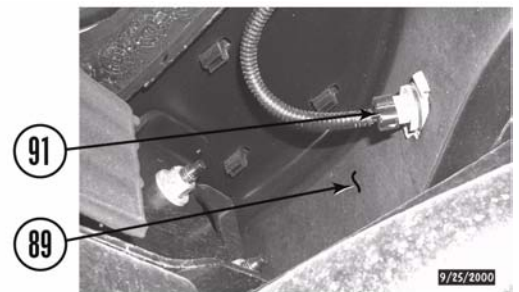
f. Adjust bumper to body clearance and tighten bolts (100, 102, 176, 182, and 191) and nuts (101, 178, 184 and 186) to 55 lb-ft.



g. Install three clips (92) and harness (93) on rear bumper (89).



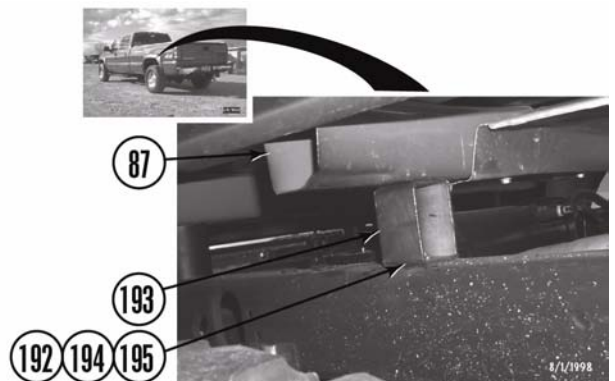
h. Connect two license plate lights (91) in rear bumper (89).



## 20. Install bed crush blocks.

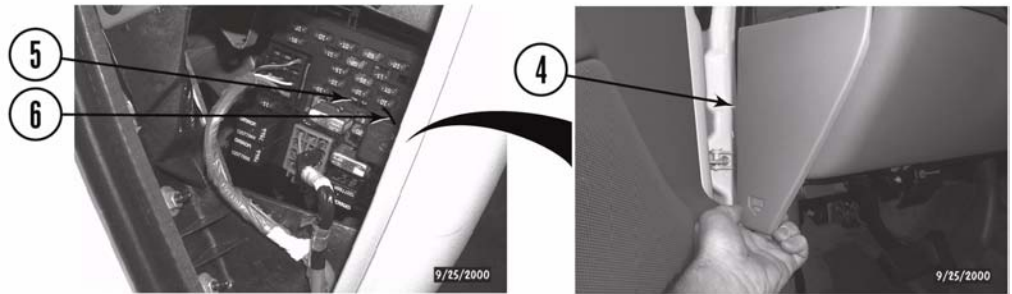
a. Remove four rubber bumpers (192) from bed (87).

b. Install four *kit* crush blocks (193) on bed (87) with four *kit* 5/16" USS washers (194) and four *kit* 5/16 x 1" self tapping bolts (195).



#### 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.

#### **⚠ CAUTION**

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.



**⚠CAUTION**

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.

**⚠CAUTION**

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 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.

## E. Kit Parts List.

Quantity	Description
	<b>Kit</b>
14	3 x 3 blocks
2	2 x 3 mini blocks
2	Front outer bumper brackets
2	Front inner bumper brackets
2	Front S-shaped inner bumper brackets
2	Rear bumper brackets
2	Rear bumper studded brackets
1	Rear hitch bracket
1	Filler hose extension
4	3" UP3-15A crush blocks
1	Warning to driver sticker
1	Logo sticker
1	6ml bottle Loctite
<b>1</b>	<b>Bolt pack BP183</b>
1	Parking brake bracket
1	Transfer linkage extension
8	12mm x 1.75 x 180mm bolts
8	12mm x 1.75 x 100mm bolts
2	14mm x 2.00 x 110mm bolts
2	1/2" thick washers
16	7/16" USS washers
1	se 4500 steering extension
3	5/16" x 1" bolts
6	5/16" USS washers
3	5/16" nylock nuts
1	3/8" x 1 3/4" hex head bolt
1	3/8" nylock nut
2	3/8" SAE washers
<b>1</b>	<b>Hardware pack HP183</b>
	<b>Bolts</b>
4	5/16" x 1" self tapping bolts
16	7/16" x 1 1/2" bolts
2	1/4" x 3" bolts
3	1/4" x 1" bolts
	<b>Washers</b>
2	14mm USS washers
32	7/16" USS washers
6	5/16" USS washers
16	1/4" SAE washers
2	1 1/2" x 2 1/2" rect. washers
	<b>Nuts</b>
2	14mm nylock nuts
16	7/16" nylock nuts
6	1/2" nylock nuts
11	1/4" nylock nuts
	<b>Miscellaneous</b>
2	#28 hose clamps
1	3" ground strap
2	3" fan shroud brackets w/studs

2	1" fan shroud brackets w/studs
2	2" tubes
2	2" S-shaped brackets w/studs
2	Harness clamps (rubber clad)
1	Zip tie



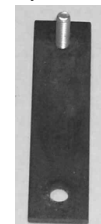
Inner front bumper brackets (assembled)



Outer front bumper bracket



Rear bumper bracket



Fan shroud bracket



Parking brake bracket



Hitch bracket