



3651 N Highway 89 • Chino Valley, AZ 86323
(928) 636-7080 • www.p-a-g.net

JEEP WRANGLER, RUBICON (TJ) REPLACEMENT BODY BUSHING KIT INSTALLATION INSTRUCTIONS 1997-2006 KIT# 19016

⚠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

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.

⚠WARNING

To ensure the Supplemental Restraint System (SRS, or air bag) is not accidentally deployed during lift kit installation, always ground yourself and the vehicle. Do not use power or pneumatic tools. Exercise extreme caution while working near SRS sensors and wiring. Do not allow anyone near air bags during lift kit installation. Accidental deployment can result in serious personal injury or death.

⚠NOTE

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

A. Before you start.

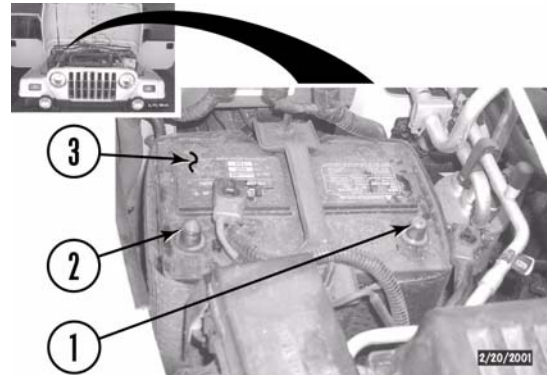
⚠NOTE

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.

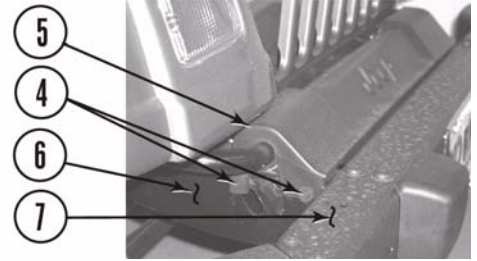
1. Read all warnings and instructions completely and carefully before you begin.
2. Check to make sure the kit is complete (refer to the Parts List).
3. Only install this kit on the vehicle for which it is intended. If anytime during the installation you encounter something different from what is outlined in the instructions, call technical support at (520) 636-0979.
4. Park vehicle on a clean, dry, flat, level surface and block the tires so 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).



B. Get ready to install the kit.

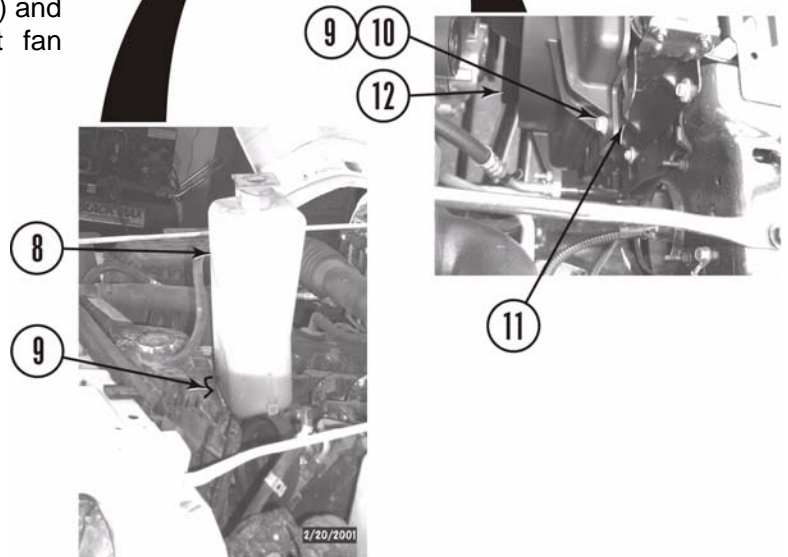
1. Jeep front bumper cover.

- a. Remove four bolts (4) and plastic cover (5) from frame (6) and front bumper (7).



2. Radiator.

- a. If necessary, remove overflow bottle (8) from fan shroud (9) and set aside.
- b. Remove four fan shroud mounting bolts (10) and fan shroud (9) from radiator (11). Rest fan shroud on fan (12).



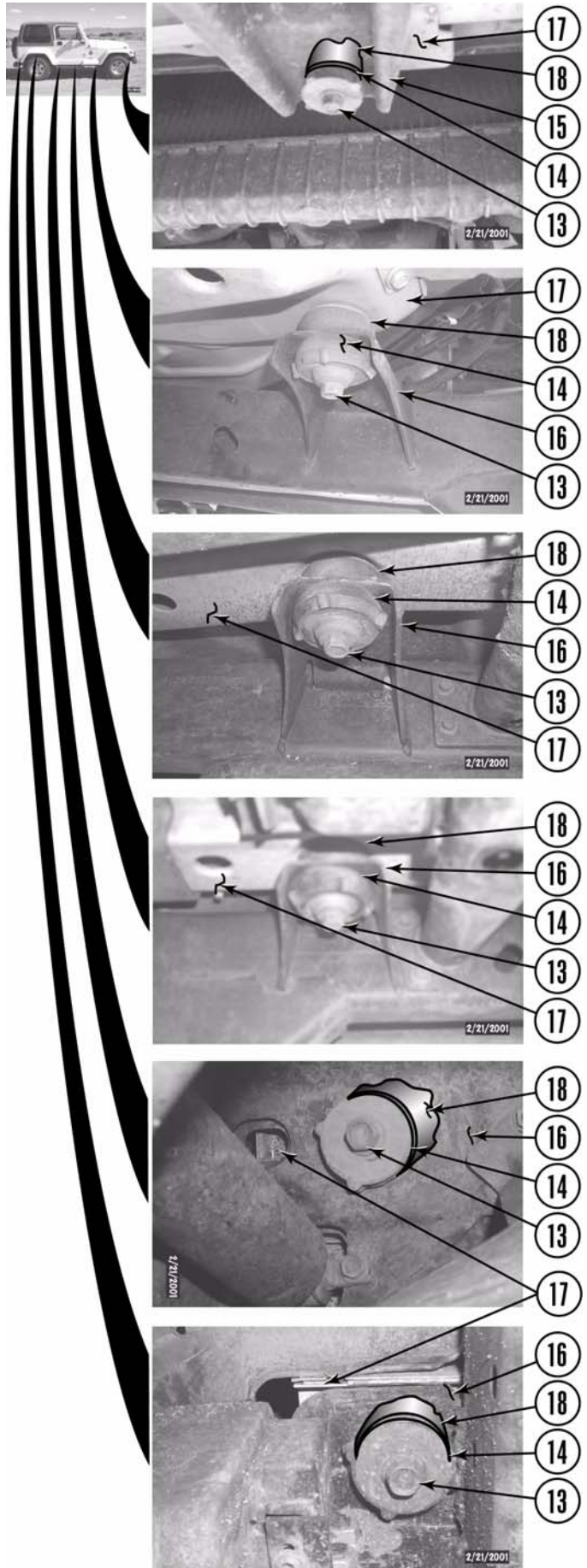
C. Install the kit.

1. Lift body.
 - a. Loosen but do not remove eleven body mounting bolts (13).
 - b. Remove body mounting bolt (13) and bottom bushing (14) from core support mounting pad (15).
 - c. Remove five body mounting bolts (13) and bottom bushings (14) from passenger side frame mounting pads (16).

⚠CAUTION

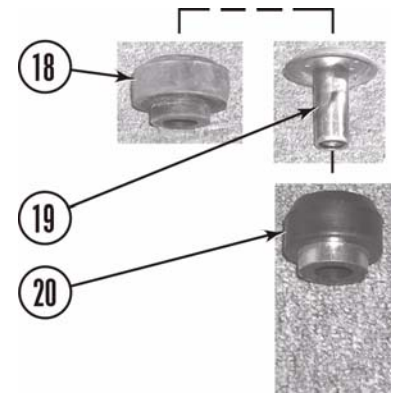
Be sure to constantly check for any wires, hoses, cables, etc. that may be binding.

- d. Using a hydraulic jack and a wooden block, slowly lift body (17) passenger side just high enough to remove the top bushings (18) on core support mounting pad (15) and frame mounting pads (16).

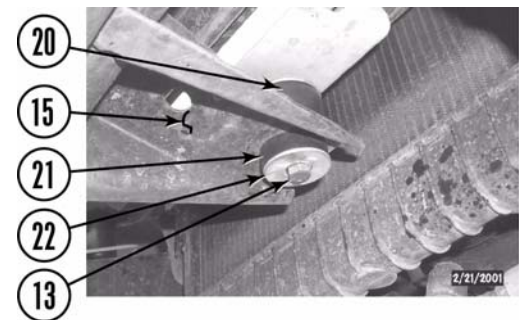


2. Core support bushing.

- a. Remove top bushing (18) from core support mounting pad (15). Remove steel insert (19) from top bushing.
- b. Press steel insert (19) in *kit* top bushing (20).



- c. Position *kit* top bushing (20) on core support mounting pad (15).
- d. Install *kit* bottom bushings (21), *kit* 1/2" x 2" washer (22), and body mounting bolt (13). Do not tighten.



3. Passenger side bushings.

- a. Remove five top bushings (18) from passenger side frame mounting pads (16). Remove steel inserts (19) from top bushings.

⚠NOTE

On some vehicles, two *kit* rear bushing on each side are short and three *kit* front bushings on each side are longer.

- b. Press five steel inserts (19) in five *kit* top bushings (20 and 23) as shown in step B. 2. b. above.
- c. Position five *kit* top bushings (20 and 23) on passenger side frame mounting pads (16).
- d. If steel collar of *kit* top bushing (23) will not fit in frame mounting pad (16) hole, file out hole slightly.
- e. Lower body (17) on *kit* top bushings (20 and 23).
- f. Install five *kit* bottom bushings (21 and 24), five *kit* 1/2" x 2" washers (22) and five body mounting bolts (13). Do not tighten.

4. Driver side bushings.

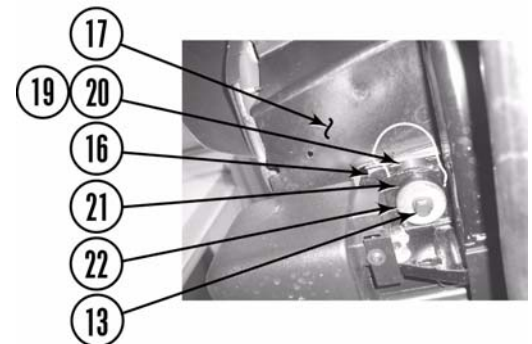
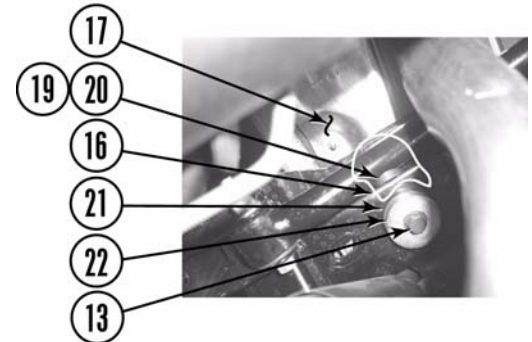
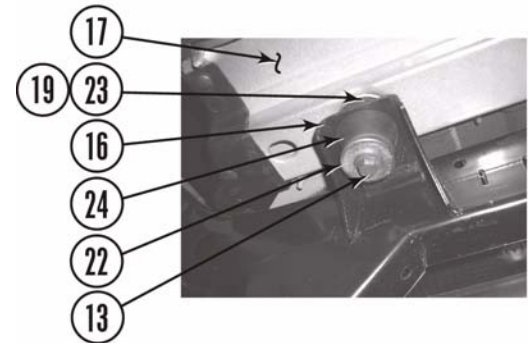
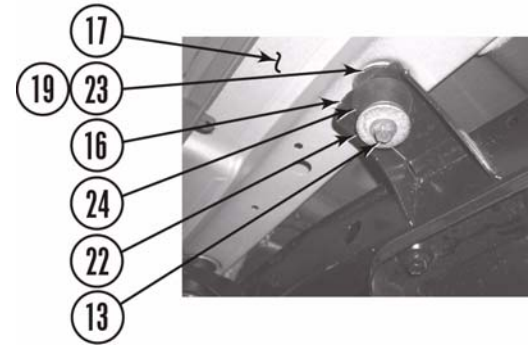
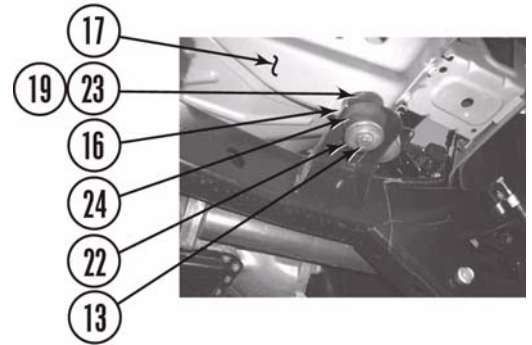
- a. Repeat steps B. 1. a. through B. 3. f. above for vehicle driver side.

⚠NOTE

We recommend the use of Loctite on all mounting hardware.

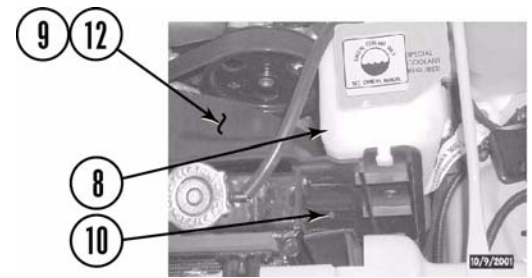
5. Finish bushing installation.

- a. Check body alignment, remove body mounting bolts (13) one at a time and apply Loctite to threads. Tighten body mounting bolts to 55 lb-ft.



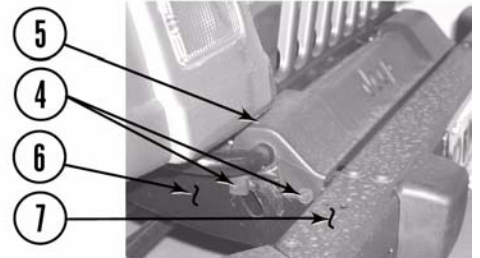
6. Radiator.

- a. Install fan shroud (9) on radiator (11) with four fan shroud mounting bolts (10).
- b. Check fan (12) to fan shroud (9) clearance. Tighten four fan shroud mounting bolts (10).
- c. If removed, install overflow bottle (8) on fan shroud (9).



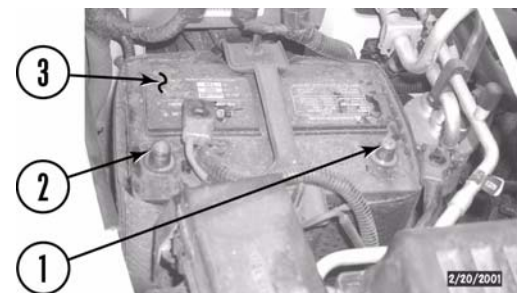
7. Jeep cover front bumper.

- a. Install plastic cover (5) on frame (6) and front bumper (7) with four bolts (4).



D. After installation is complete.

1. Connect both battery cables to the battery (3). Be sure to reconnect the positive cable (2) first, then the negative cable (1).
2. Stick *kit* warning sticker on the dash in plain sight of all vehicle occupants.
3. 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.
- 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.
- 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.

D. Parts List

Callout	Quantity	Description
(20)	5	Body bushings (19109)
(21)	5	Body bushings (19111)
(23)	6	Body bushings (19110)
(24)	6	Body bushings (19108)
(22)	11	1/2" x 2" thick washers
	1	6ml bottle Loctite
	1	Logo sticker

⚠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.