



## TOYOTA TACOMA BODY LIFT KIT INSTALLATION INSTRUCTIONS

**1995.5-1999  
(4WD & 2WD TRD/PRERUNNER)**  
**KIT# 5532 (2")**  
**KIT# 5533 (3")**

**2000 2WD ONLY  
(NOT TRD/PRERUNNER)**  
**KIT# 5543 (3")**

### **⚠WARNING**

Installation of a Performance Automotive Group suspension lift kit will change the vehicle's center of gravity and handling characteristics both on- and off-road. You must drive the vehicle 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**

Before you install this kit, read and understand all instructions, warnings, cautions, and notes in this instruction sheet and in the vehicle owner's manual.

### **⚠NOTE**

Performance Automotive Group recommends using the Loctite® supplied in the kit on the threads of all kit nuts and bolts unless specified otherwise in these instructions.

### **⚠WARNING**

Before starting the installation of this kit, block the tires to prevent the vehicle from rolling.

### **⚠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. It is recommended 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 might affect the performance of these components and the safety of your vehicle. It is strongly recommended that a certified mechanic who is familiar with the installation of similar components install this body lift kit.

### **⚠WARNING**

This kit should only be installed on a vehicle that is in good working condition. Before you install the kit, thoroughly inspect the vehicle for corrosion or deformation of the sheet metal around the factory body mounts. If the vehicle is suspected to have been in a collision or misused, do not install this kit. Off-road use of your vehicle with this kit installed may increase the stress applied to the factory body mounts. We do not recommend that any vehicle with a body lift kit 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**

DO NOT combine suspension, body, or other lift devices. Use of vehicle with combined lifts may result in unsafe and/or unexpected handling characteristics.

### **⚠WARNING**

The installation of larger tires may reduce the effectiveness of the braking system.

### **⚠WARNING**

Many states and municipalities have laws restricting bumper heights and vehicle lifts. Consult state and local laws to determine if the changes you intend to make to the vehicle comply with the law.

### **⚠WARNING**

Always wear eye protection when operating power tools.

1. Read all warnings and instructions completely and carefully before you begin. Check the kit for proper contents (refer to the part's list and the picture diagrams). **NOTE:** This kit is designed to fit Tacoma models only, 95 1/2 -97 models equipped with air conditions will require modification to the low pressure A/C line at the firewall. It will need to be bent or in some cases the line may need to be lengthened. The vehicle will need to be taken to a certified A/C service technician to have the system evacuated. The line can then be lengthened between four and five inches. It is crucial that the procedure is done properly to avoid damage to the A/C system. If at anytime during the installation you encounter something different from what is outlined in the instructions, call technical support.

2. Park the vehicle on a clean, dry, flat, level surface. Block the tires so the vehicle cannot roll in either direction.

#### **⚠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.

3. Disconnect both battery cables. Be sure to disconnect the negative cable first, then the positive cable. Remove the airbag fuse from the fuse box.

4. Remove the wire loom that runs from under the alternator to the battery from the mounting brackets. One bracket is on top of the frame. The other bracket is on the fender well. The plastic mounting-collar will slide off the bracket by pushing on the tab on the collar.

5. Remove the fuse that controls the air bag system from the fuse box (refer to the owners manual for the exact location).

6. Remove the ground wire that runs from the back of the engine to the top of the firewall. Remove the wire loom from the mounting bracket on the firewall. Remove the bracket from the firewall. Turn the bracket upside down. Insert the mounting bolt through the ground wire removed from the firewall, Then through the bracket. Tighten securely. Reinstall the bolt that mounted the ground wire to the firewall. Tighten the bolt securely. Do not attach the wire loom at this time.

7. Gently pull out the plastic clips that mount the front fender well skirts to the frame. **NOTE:** Be very careful with the plastic clips. They will break easily.

8. **4 wheel drive models only.** Remove the front axle vent hose from the mounting bracket on the driver's side fender well. The hose should remain in the frame bracket.

9. Remove the vacuum hose from the bracket that holds it to the drivers side fenderwell. This should allow enough slack to not damage the hose during lifting.

10. Remove the front bumper. Remove the light bulbs and wires from the light housings on each side of the bumper. There are two holes in the fender wells to access the outside bumper mounting bolts. Remove the nuts that mount the outside of the bumper to the body. Remove the bolts that mount the bumper to each side of the frame. Remove the bumper from the vehicle.

11. Remove the grill assembly. Remove the turn signal housing from the body. Disconnect the wiring attached to the housing. The grill is mounted to plastic tabs that have a lever in the middle. This lever is locked into place when the grill is mounted. To remove the grill, unlock the tabs and slide the grill off. Be sure that all of the mounting tabs are released before attempting to remove the grill.

12. Remove the four bolts that mount the radiator to the core support. Lift the radiator up to allow the tabs on the radiator to come out of the core support. Bend the tabs flat. They will no longer be used. Allow the radiator to lay against the fan while lifting.

13. Remove both door jamb scuff plates. After the screws have been removed, gently pull up on the plates and they will come off. Carefully pull out on the kick panels to remove them. Pull the carpeting back enough to expose the access covers in the floorboard, and behind the front seat (on extra cab models the rear access holes will be at the very rear of the cab). Remove the access covers.

14. Remove both the transmission and transfer case shift knobs. Remove the outside boot assembly (there are two screws located on each side). Remove the inner boot assembly (there are two screws located on each side).

15. **4 WHEEL DRIVE ONLY.** Loosen the bolt that attaches the steering shaft to the lower steering coupler (above the rag joint). The shaft should slide out during the lifting operation.

16. Remove the fuel filler pipe. Remove the fuel filler cap. Remove the plastic shield from the body. Remove the eight screws that mount the pipe to the fuel tank. Remove the bolt that mount the filler pipe support bracket to the frame mount. Remove the fuel cap. Remove the entire pipe from the vehicle. **CAUTION: Always use extreme care when working around gasoline or any other flammable substance. Gasoline is highly explosive and can ignite with the slightest spark.**

17. Measure the distance between the cab and the bed. Record these measurements for proper alignment after the lifting operation is complete. Loosen, but do not remove all six cab mounting bolts. They are located as follows (one on each side); in front of the core support, in the front floorboard, and behind the front seat.

18. Remove the mounting bolts from the passenger side of the cab only. Remove the factory washers from the stock bolts. They will need to be used with the new mounting bolts. Be sure that the doors are closed. Using a hydraulic jack and a wooden block, slowly raise the passenger side of the cab just high enough to place the spacer blocks on the stock mounting pads. Continuously check for any wires, hoses, cables, etc. that may be binding. On 4 wheel drive models check to see if the steering shaft is starting to pull out of the coupler. **NOTE:** If the vehicle is equipped with air conditioning, be especially careful of the hose running from the firewall (passenger side) to the compressor. This hose may need to be *carefully* bent down at the firewall to prevent binding. After the spacer blocks have been placed on the mounting pads, insert the new mounting bolts with the stock washers in the following positions; 3/8" x 7 1/2" (3/8" x 6 1/2" in a 2" kit) at the front mount, 3/8" x 6" (3/8" x 5" in a 2" kit) in the front floorboard, and 3/8" x 6" (3/8" x 5" in a 2" kit) behind the front seat. All bolts should be inserted from the top. The stock washer should be used on the top and on the bottom of the bolt. Install a 3/8" nylock nut on each bolt. Do not tighten.

19. Repeat step #18 for the driver's side of the cab. Be sure that the steering shaft pulls out of the coupler on 4 wheel drive models. **NOTE:** On vehicles equipped with a/c, the front mounting bolt may need to be inserted from the bottom because the accumulator is in the way. Realign the cab to the bed (refer to the measurements recorded earlier). Tighten the cab mounting bolts securely. *We recommend the use of Loctite® or similar adhesive on all body mounting hardware.*

20. Loosen, but do not remove all of the bed mounting bolts (Long bed models will have eight mounts, short bed models will have six mounts). Remove the bolts from the passenger side of the bed only. Using a hydraulic jack and a wooden block slowly lift this side of the bed just high enough to place the spacer blocks on the mounting pads. Install the new mounting bolts in the following positions; the front and rear mounts use 1/2" x 4 1/2" (1/2" x 3 1/2" in a 2" kit) bolts with 1/2" washers on the bolt and the nylock nut. The nut and washer go on the top, and the bolt screws up into the nut. The center two mounts use the fine thread metric bolts, 12mm x 120mm (12mm x 90mm in a 2" kit) with a 1/2" washer on the bolt and screwing up into the stock nut. Do not tighten. On short bed models there are only six mounts. The mount that was the front mount for the long bed is no longer there.

21. Repeat step #20 for the driver's side of the bed. Realign the cab to the bed (refer to the measurements

recorded earlier). Tighten the bed mounting bolts securely. *We recommend the use of Loctite® or similar adhesive on all body mounting hardware.*

22. Install the radiator brackets to the radiator using the four 8mm x 20mm bolts provided. The studs on the radiator brackets should be at the top and pointing toward the core support. Insert the studs on the radiator brackets through the original mounting holes in the core support. Install a 1/4" washer and nylock nut on each stud. Do not tighten. Adjust the brackets for proper fan to fan shroud clearance. Tighten the 8mm bolts securely. Tighten the nylock nuts securely. *We recommend the use of Loctite® or similar adhesive on all mounting hardware.* Double check the fan to fan shroud clearance. Be sure that there is no way for the fan to make contact with the shroud.

**23. 4 wheel drive only.** Install the steering extension. Install the female end of the steering extension onto the male end of the steering shaft. Install the male end of the steering extension in the lower coupler. It should only go in one way. Adjust the steering extension so that there is plenty of engagement at both ends. Tighten both steering bolts securely. *We recommend the use of Loctite® or similar adhesive on all steering hardware.*

24. Remove the wire loom mounting bracket from the driver's side frame rail. Using the stock bolt, mount the wire loom relocating bracket to the frame. Mount the wire loom bracket to the relocating bracket using a 1/4" x 1" bolt, 2 washers, and a nylock nut. Remove the plastic collar from the wire loom. Position the collar on the wire loom so it will line up with the wire loom bracket. Tighten both mounting bolts. Reattach the collar to the wire loom bracket.

25. Reconnect the wire loom to the bracket at the firewall. Remove the plastic collar from the wire loom. Turn it upside down and slide it slightly down the wire loom. Reconnect the collar to the bracket.

26. Check the vacuum running across the driver's side fender well to be sure there is still ample slack.

27. Reinstall the grill assembly to the core support. Slide the grill over the mounts. Be sure to lock the tabs after the grill has been reinstalled. Reconnect the lights to the housings. Reinstall the housings to the body. Tighten securely.

28. Using the stock bolts, mount the front bumper brackets to the frame. Do not tighten. Notch the bottom of the bumper valance so it will clear the pads that are protruding from the frame (the bottom of the pads should only show slightly after the valance has been notched). **Do not remove the frame pads from the vehicle. This could cause the airbag system to not function properly.** Mount the front bumper to the brackets using 4- 7/16" x 1" bolts, 8- 7/16" washers, and 4- 7/16" nylock nuts. Do not tighten. Be sure that the outside bumper to

body mount bolts have gone through the holes in the body. Install the mounting nuts on the outside studs. Do not tighten. Adjust the bumper to body clearance. Tighten all bumper mounting hardware securely.

**29. Manual transmission only.** Be sure that the transmission is in neutral. Remove the transmission shift lever from the top of the transmission. Press down and turn the cover to release the shift lever. Pull the shift lever straight up and out of the transmission. Scribe a line along the shaft of the shift lever just below the top bend. Using a hacksaw cut the shift lever through the scribed line (this is to insure proper alignment of the two pieces of the shifter). Insert the extension between the two pieces of the shift lever. Realign the two halves of the scribed line. Weld the extension in place. Be sure that the spring and bracket stay on the shift lever and do not get damaged. *We recommend that all welding be done by a certified welder only.* Replace the shift lever into the transmission. Turn and lock the cover in place. Check the shift lever operation. Be sure that there is complete engagement in all gears. In some cases it may be desirable to remove and bend the shift lever toward the dash to allow for more clearance between the shift levers.

**30. 4 wheel drive only.** Remove the "C" clip that mounts the 4 wheel drive shift lever to the transfer case. Remove the shift lever from the transfer case. Scribe a line along the Lever just below the bend. Using a hacksaw, cut the lever through the scribed line (this is to insure proper realignment of the two pieces of the shift lever after the extension has been installed). **NOTE:** Because there is such a limited working space, be especially careful not to damage any of the attached parts when cutting and welding the shift lever. Insert the shift lever extension between the two pieces of the shift lever. Realign the two halves of the scribed line. Weld the extension in place. *We recommend that all welding be done by a certified welder only.* Replace the shift lever in the transfer case. Reinstall the "C" clip. Check shift lever operation. Be sure that the transfer case engages completely in all four wheel drive ranges and does not interfere with the manual transmission shift lever operation. If it does interfere, it may be necessary to remove the shift lever and bend it toward the rear and to the right.

31. Reinstall the inner shift boot. Check the shift lever operation. Reinstall the outer boot. Check the shift lever operation again. If there is any change in the function of either shift lever, remove the boots and adjust the shift levers as necessary. Reinstall both shift knobs. Be sure that the shift boot mounting screws and the shift knobs are tightened securely.

32. Replace the carpeting to its original position. Reinstall the side kick panels and the door jamb scuff plates. Tighten the mounting screws securely.

33. Lengthen the fuel filler neck. Loosen the hose clamps that mount the rubber vent hose to the tank flange and the

steel vent pipe. Remove the vent hose. Measure down the fuel filler pipe approximately 1 1/2" (between the bracket and the tank flange) from the bracket that mounts the vent pipe to the main filler pipe. Cut the filler pipe into two pieces at this location. Clean the inside of the filler pipe thoroughly to help prevent any metal shavings from contaminating the fuel. Using two #28 hose clamps, install the rubber fuel filler extension hose. Realign both parts of the filler pipe. Tighten the hose clamps securely. Using the two #10 hose clamps install the new vent hose onto the vent pipe and the nipple on the tank flange. Tighten the hose clamps securely. Drill a 1/4" hole in the bracket that mounts the vent pipe to the main filler pipe. Using a 1/4" x 1" bolt, 2 1/4" washers, and a 1/4" nylock nut, mount the ground wire to the bracket. **Note: this ground wire must be connected from the upper part of the filler pipe to the frame. This will help prevent any sparking while fueling. Sparks during vehicle fueling could cause an explosion. This ground wire must be installed to prevent any damage or personal injury.** Reinstall the filler assembly to the fuel tank using the eight original mounting screws. Mount the ground wire to the frame bracket and the frame using the stock frame bracket same bracket olt. Tighten the filler mounting hardware securely. Reinstall the plastic shield to the body. Reinstall the fuel filler cap.

34. Remove the rear bumper from the vehicle. There are three bolts on each frame rail. Remove the stock bumper brackets from the bumper. The stock brackets should be mounted to the lower set of holes on the bumper. Reverse the bumper brackets. Take the left bracket, turn it upside down and mount it to the right side of the bumper in the upper holes instead of the lower holes. Do the same thing with the right bracket. Do not tighten the bolts. Bend the tabs on the bumper brackets out of the way. They will interfere with the frame while remounting. Remount the bumper to the frame. The bumper should be at an angle to the body. To straighten the bumper, remove two of the bolts at the bumper, and pivot the bumper until it is straight. Drill two new mounting holes in the bumper. Reinstall the mounting bolts in the bumper. Check the bumper to body alignment again. Tighten all of the bumper mounting hardware securely.

35. Place the four steel overload brackets (two on short bed models) on the frame rail under the cross supports on the bed. Tack weld the brackets to the frame. *We recommend that all welding be done by a certified welder only.*

36. Reinstall both battery cables to the battery. Be sure to install the positive cable first, then the negative cable.

37. Reinstall the air bag fuse in the fuse box.

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

**⚠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.

39. Double-check the vehicle. Check for any wires, cables, hoses, etc. that may be binding. Check transmission and transfer case operation. Be sure that there is complete engagement in all gears and 4 wheel drive ranges. Start the vehicle. Check steering operation. Be sure that there is no binding. Check fan to fan shroud clearance again. Check clutch operation. Test drive in all gears and 4-wheel drive ranges. Double-check all hardware again in 500 miles, and as part of your regular maintenance schedule.

**⚠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 the 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.

**⚠CAUTION**

Performance Automotive Group does not recommend any particular wheel and tire combinations for use with its suspension lifts and cannot assume responsibility for the customer's choice of wheels and tires. Refer to 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 an experienced local off road shop to find what wheel and tire combinations work best with your vehicle.

**Parts List****Kit 5532, 5533, 5543**

<b>Qty.</b>	<b>Description</b>
14	<b>Block</b>
2	<b>Bolt</b> (1/4" x 1")
1	<b>Bolt</b> (3/8" x 1-1/4")
4	<b>Bolt</b> (7/16" x 1")
4	<b>Bolt</b> (M8-1.25 x 20mm)
2	<b>Bracket</b> (bumper, front)
1	<b>Bracket</b> (Z-shaped)
2	<b>Clamp</b> (#10 hose)
2	<b>Clamp</b> (#28 hose)
1	<b>Extension</b> (steering)
1	<b>Hose</b> (1/2" x 10" rubber)
1	<b>Hose</b> (1-3/8" x 5" rubber)
1	<b>Instruction sheet</b>
1	<b>Label</b> (logo)
1	<b>Label</b> (warning)
1	<b>Loctite®</b> (6ml bottle)
6	<b>Nut</b> (1/4" Nylock)
6	<b>Nut</b> (3/8" Nylock)
4	<b>Nut</b> (7/16" Nylock)
4	<b>Nut</b> (1/2" Nylock)
8	<b>Washer</b> (1/4" SAE)
8	<b>Washer</b> (7/16" SAE)
12	<b>Washer</b> (1/2" USS)
1	<b>Wire</b> (16" ground)

**Kit 5532**

4	<b>Block</b> (2" crush)
4	<b>Bolt</b> (3/8" x 5")
2	<b>Bolt</b> (3/8" x 6")
4	<b>Bolt</b> (1/2" x 3-1/2")
4	<b>Bolt</b> (M12-1.25 x 90mm)
4	<b>Bracket</b> (2" radiator)
2	<b>Extension</b> (2" shifter)

**Kit 5533, 5543**

4	<b>Block</b> (3" crush)
4	<b>Bolt</b> (3/8" x 6")
2	<b>Bolt</b> (3/8" x 7-1/2")
4	<b>Bolt</b> (1/2" x 4-1/2")
4	<b>Bolt</b> (M12-1.25 x 110mm)
4	<b>Bracket</b> (3" radiator)
2	<b>Extension</b> (3" shifter)