

PT# 49625 96-04 Tacoma Rear Shock Mounting Kit

Parts Included in kit:

Weld On Upper Shocks Mounts Weld On Lower Shock Mounts Grade 8 Mounting Hardware

Additional parts required for shock mount installation:

1.25" Wheel Spacers 2.0" x 10" Travel Shocks

**TOTAL CHAOS recommends that new inner axle seals (Toyota part# 90310-50006) be installed after this installation. Heat from welding to the axle housing can potentially damage the seals.



1) Trim the factory inner fender well plastic to clearance the TC upper shock mount. **2)** Remove the wire loom clip (DRIVERS SIDE ONLY) on top of the frame, zip tie out of the way during the installation process. Re attach once the installation is completed.



For 1995-2000 models skip steps 3-9

3) (For 2001-2004 model trucks on driver's side) remove the bolt (12mm head, KEEP THIS BOLT) that holds the gas filler and vent to the frame bracket.



4) Sand down the weld on the stock frame bracket until thin enough to pry off bracket with a pair of channel locks, once removed sand the frame flat.



5) Next slide the bracket that holds the vent hose to the filler hose towards the gas door approximately $\frac{1}{2}$ ".



6) Loosen the hose clamp on the vent hose (10mm) and push the hose as close to the 90 degree bend as possible. This will keep the hose from kinking once relocated.



7) Install the new shock mount (this may be a two person job with one person pulling the filler and vent lines forward as the other person bolts the mount to the frame.)



8) Once the new mount is installed, the gas filler/vent bracket will be resting on the shock mount. Using the stock bolt from the original frame mount, bolt the supplied tab to the gas filler/vent bracket.



9) The supplied tab will rest against the back of the shock mount, tack and weld the tab to the shock mount, taking necessary safety precautions when welding near a fuel system.



10) Prep for welding. Bolt on the upper shock mount and trace the shock mount outline onto the frame. Removed the shock mount and remove the paint where the shock mount outline is traced. Do not forget to remove the paint on the top portion of the frame.





11) Once the paint has been removed on the frame, bolt the TC upper shock mount onto the frame.



12) IMPORTANT! Protect the fuel tank from sparks with a welding specific blanket before welding. Clamp the shock mount to the frame so that there are no gaps between the mount and the frame. Tack weld the mount to the frame and remove clamp. Begin to weld both sides and the gusset portion of the shock mount on top of the frame.





13) If using King bypass shocks, you will need to chamfer the upper shock mount so the rebound bypass tubes do not contact the shock mount. Also the King lower rod end is larger and the lower shock mounts will need to be chamfered on the inside of the tabs to clear the rod end at full droop.



13) Sand and remove the paint on the rear axle housing to prep for installation and set up of the lower shock mounts. Removal of the u-bolt plate is necessary for access to completely weld the shock tabs.



14) Bolt the 2.0 shock to the TC upper mount and make sure the shock is fully extended. Bolt the lower shock tabs to the shock and swing it into place on the rear axle housing. * The nitrogen should not have to be discharged from the shock since set up is being performed at full droop.





15) With the shock attached to the upper mount, be sure that the shock shaft is fully extended and measures 10". This measurement will also include the shocks rubber bump stop that compresses during



16) Using a floor jack, jack up the rear axle until the distance between the bump stop and the frame match the stroke of the shock (10"). If the distance between the rear bump stop and the frame is greater than 10", the shock will bottom out prematurely and become damaged. If the distance between the bump stop and the frame is less than 10" you will not maximize available wheel travel. Note: The factory rubber bump stop will compress 1". Note: If using an air bump calculate the stoke of the air bump into the 10" total measurement for shock mount location.



17) Tack weld shock mounts to the axle housing when the 10" of stroke is set. Then remove shock before you completely weld the mounts. Overheating the rear axle housing can damage the rear axle seals. TC recommends that you replace your rear axles seals after completing this installation.





18) Paint after mounts are cool and perform final assembly.



Part Number	Description	Quantity
49626L	96-04 Taco Upper Rear Shock Mount, Left	1
49626R	96-04 Taco Upper Rear Shock Mount, Right	1
49627L	96-04 Taco Lower Rear Shock Mount, Left	1
49627R	96-04 Taco Lower Rear Shock Mount, Right	1
10025	Bolt, 1/2"-20 x 2.50" Grade 8	2
10044	Bolt, 1/2"-20 x 4.50" Grade 8	2
11001	Nut, 1/2"-20 Nylock	4
12003	Washer, 1/2" AN	4
12004	Washer, 1/2" SAE	4