



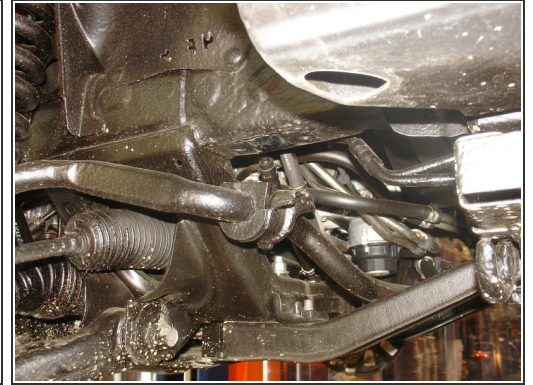
TOYOTA TACOMA 4X4 2005+

FLS-79043_revG

Written By: Sebastien Blain



Step 1 — Front shocks installation



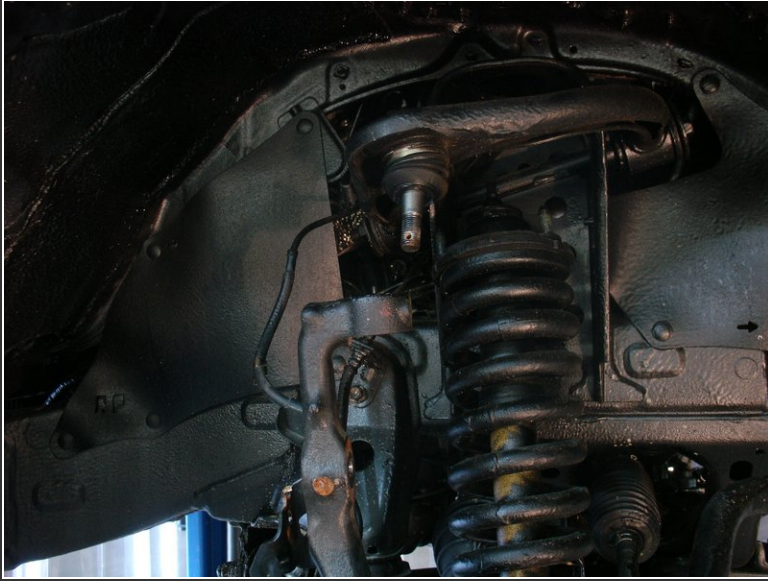
- Lift the vehicle off the ground, then remove front tires.
- Remove the front skid plate to have access to the sway bar.
- Remove the bolts holding the sway bar to the chassis.

Step 2 — Front shocks installation (continued)



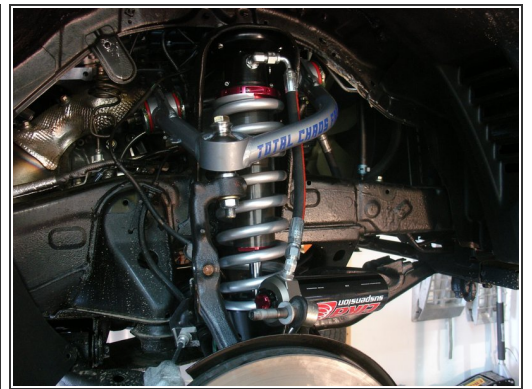
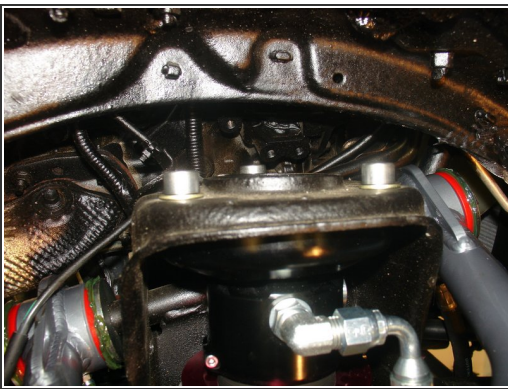
- Remove sway bar link and brake line bracket from steering knuckle.
- Remove the nuts from the upper and lower shock mounts

Step 3 — Front shocks installation (continued)



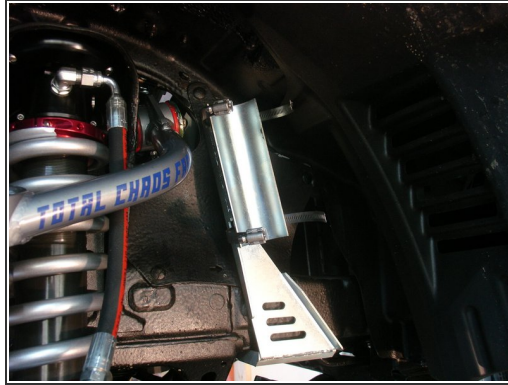
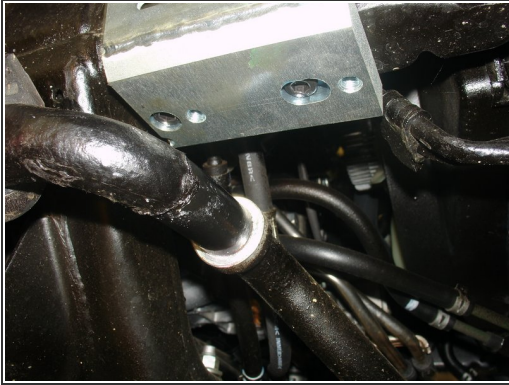
- Remove upper arm ball joint nut and separate it from steering knuckle.
- Raise the upper arm to allow space to remove and install the shocks.
- Install Elka shocks with the hose fitting facing the front of vehicle (right side shown).

Step 4 — Front shocks installation (continued)



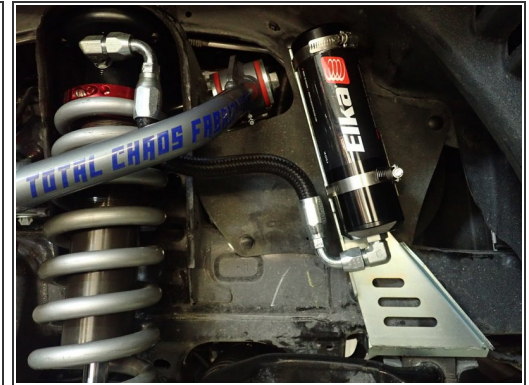
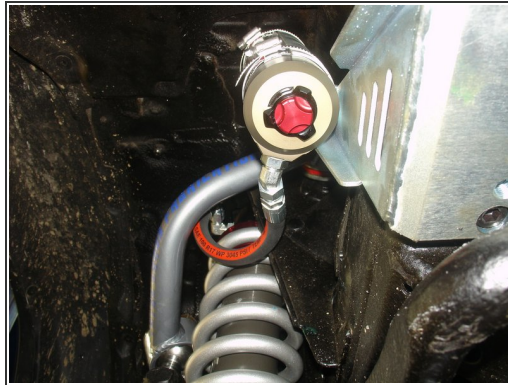
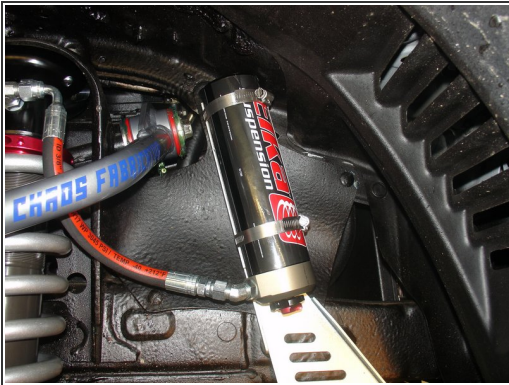
- Install supplied upper bolts but don't fully tighten them.
- Install the lower mounting bolt then tighten all the bolts.
- Install the upper arm.

Step 5 — Front shocks installation (continued)



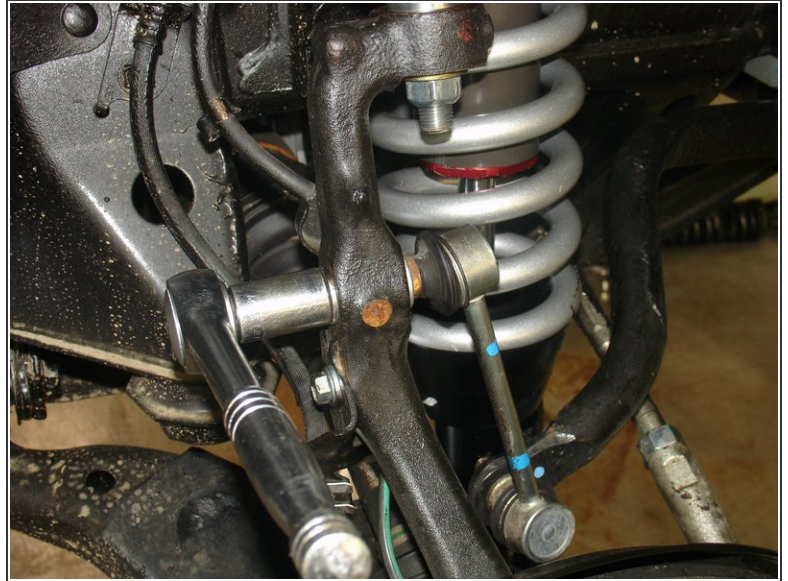
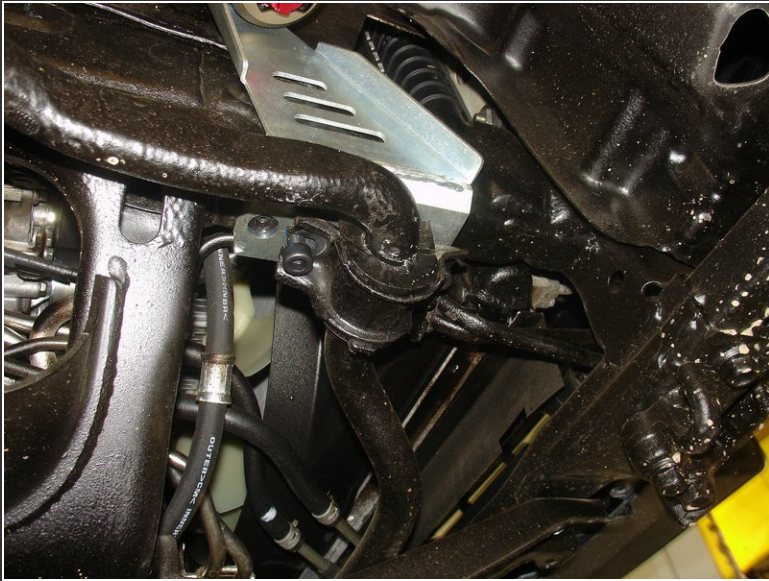
- With the longer supplied bolts, and using the counter bore holes, fix the reservoir bracket in the sway bar mounting holes (right side shown).
- For Elka shocks without réservoir, use supplied rectangular spacers to move the sway bar forward. Use the spacer with an "L" on left side, with the arrow pointing forward the vehicle. Do the same with the "R" spacer on the right side.
- Slide reservoir holding collars into bracket.

Step 6 — Front shocks installation (continued)



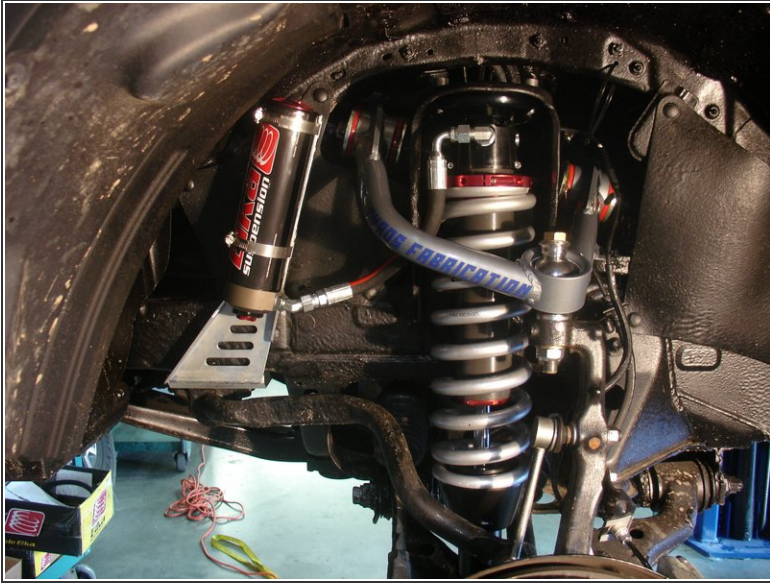
- Sit reservoir into bracket, locating it as high as possible while aligning the hose as close to the chassis as possible.
- **Make sure the hose is not rubbing anywhere and do not overbend it.**
- then tighten the collars.

Step 7 — Front shocks installation (continued)



- Install the sway bar supports with the short supplied bolts into the new Elka reservoir bracket.
- Install sway bar link and brake line bracket in place.

Step 8 — Front shocks installation (continued)



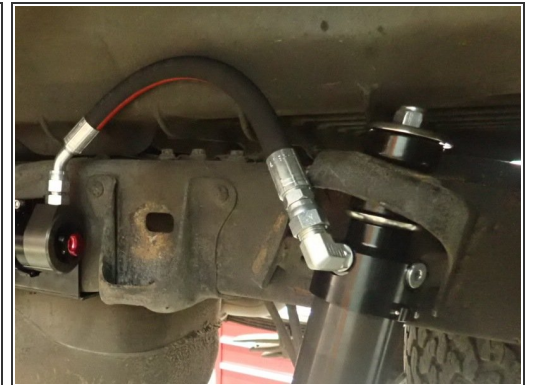
- Picture of front left side final assembly.
- **ALIGNMENT IS CRITICAL:** A professional alignment must be performed before driving this vehicle at highway speeds. Do not attempt to drive your vehicle after this install without having the alignment readjusted to factory specs.

Step 9 — Rear shocks installation



- Remove the rear oem shocks. **BE SURE REMOVING OEM WASHER UNDER THE UPPER SHOCK MOUNTING** as shown by red Arrow.
- Apply some supplied grease on the 2 rubber isolators.

Step 10 — Rear shocks installation (continued)



- Install lower bolt first without tighten it now.
- Compress shock, and install upper mount of the Elka shocks. Must have 1 isolator under and 1 over the shocks mounting. Don't tighten the nut.
- Hose fitting must face rear of vehicle on right side, and face the front of vehicle on left side.

Step 11 — Rear shocks installation (continued)



- Install the right side reservoir holding bracket first with the bolt located on top of the frame .
- After this bolt is tighten, drill a 10mm hole (7/16") in the frame to secure bracket with the provided nylon-lock bolt. **MAKE SURE YOUR LOCAL REGULATIONS AND YOUR MANUFACTURER'S WARRANTY ALLOW YOU TO MODIFY THE FRAME OF YOUR VEHICLE BEFORE DRILLING IT.**
- If you dont want to drill your frame, you can use the provided steel collar to secure bracket.

Step 12 — Rear shocks installation (continued)



- On the left side, use lower existing bolt to fix bracket, and use provided nylon-lock bolt in the existing hole to secure it.

Step 13 — Rear shocks installation (continued)



- Place right reservoir into holding clamps as shown as far back as you can. Torque clamps bolts at 12 foot/pounds. (Right side shown)
- Tighten upper and lower shock bolts.
- Ensure hose is closer possible to the frame and is not overbend or twisted. Note that the shock can be rotated to point hose fitting closer to the frame.

Step 14



- Place left reservoir into holding clamps, and torque bolts at 12 foot/pounds.
- Tighten upper and lower shock bolts.
- **ALIGNMENT IS CRITICAL:** A professional alignment must be performed before driving this vehicle at highway speeds. Do not attempt to drive your vehicle after this install without having the alignment readjusted to factory specs.