



TOYOTA TACOMA-LAND CRUISER

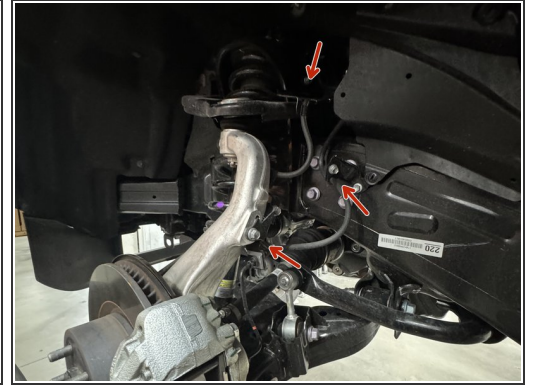
2024+/4RUNNER 2025+

FLS-247010

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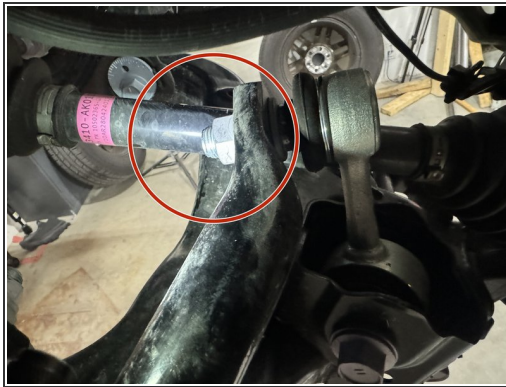


Step 1 — Removing OEM front shocks



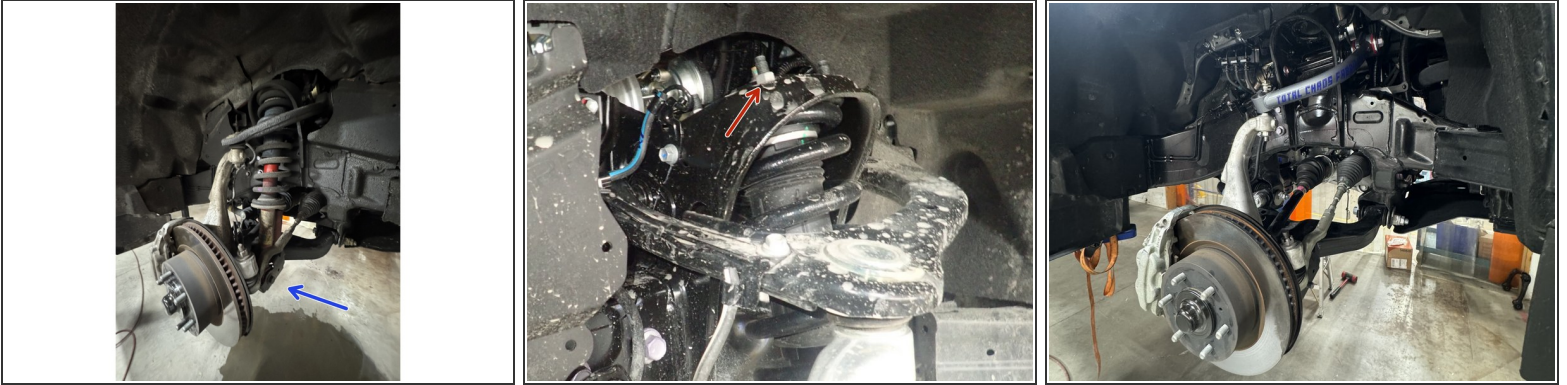
- Lift the vehicle off the ground, then remove the wheels.
- Remove the bolts that holds the ABS sensor line. the 3 bolts have been pointed by a red arrow. (right side show)

Step 2 — Removing OEM front shocks (continued)



- Remove the nuts from the tie rod end.
- Remove the sway bar link.
- Remove upper arm ball joint nut and separate it from steering knuckle.

Step 3 — Removing OEM front shocks (continued)



- Remove the bolt and nut from the lower shock mounts.
- Remove the 4 nuts of the upper shock.
- Remove the shock from the vehicle.

Step 4 — Installing front bracket



- Remove the plastic cap shown by the red arrow on both sides.
- Use the supplied hardware to hold the reservoir bracket in the hole in the frame reveal by removing the plastic cap.
- Insert the hardware inside the hole. Make sure the two studs are aligned as in the picture

Step 5 — Installing front bracket (continue)



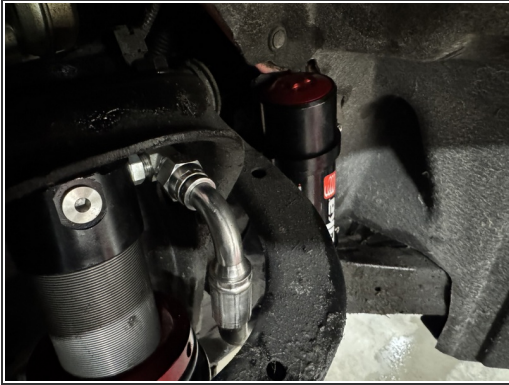
- When the bracket holder is inserted in the frame hole, turn the studs 90 deg as show in the picture to lock in place the bracket holder in the frame hole
- Role down the oring on the stud to the face of the bracket holder to help the stud no moving for the next part.
- Tighten the 2 nuts
- Right side shown

Step 6 — Installing the new Elka front shocks



- Install the Elka shocks using the oem lower bolts and the provided upper bolts. Hoses must face the front of vehicle as shown (right side shown).
- Reinstall the lower bolt and torque to OEM spec
- Install the 4 uppers bolts and torque to 35 Ft-Lbs.
- Reassemble the knuckle with the upper control arm. Torque the upper control arm nut to OEM spec
- Reassemble the tie rod end, then torque the nut to OEM spec
- Reinstall the sway bar link
- Reinstall the ABS line bolts.
- Install the reservoir in the the bracket. When the reservoir is placed properly, torque bracket's bolts at 10 Ft-Lb.

Step 7 — Installing Elka front shocks (continue)



- **IMPORTANT** : Make sure the hose does not touch anything. If needed, rotate the reservoir in the bracket to clear the hose.
- **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 8 — Installing Elka front shocks (Land Cruiser and 4Runner)



- Front Land Cruiser and 4Runner.

Step 9 — Remove the rear OEM shock.



- Remove upper and lower bolts from OEM shocks. Keep OEM lower bolts to install Elka shocks.

Step 10 — Installing rear bracket



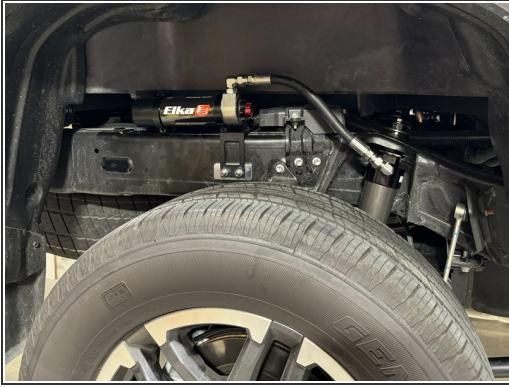
- Remove the plastic caps as shown by the red arrow on both sides.
- Use the supplied hardware to hold the bracket with the hole in the frame reveal by removing the plastic cap.
- Follow the same step as for the front. It is the same hardware as the front bracket holder.
- Right side shown

Step 11 — Installing the rear shocks (continued)



- Install rear shocks with the reservoir facing the rear of the truck on both side.
- 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.
- Right side shown

Step 12 — Installing the new Elka rear shocks



- Install the reservoir in the the bracket. When the reservoir is placed properly, torque bracket's bolts at 10 Ft-Lb.
- 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.
- Torque upper and lower bolt.