FORD F-250 2017 and up

FLS-87043_revA

Written By: Sebastien Blain



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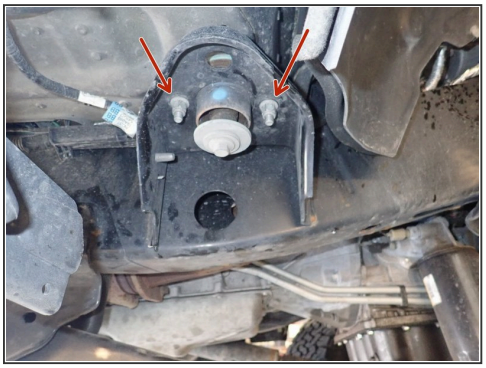
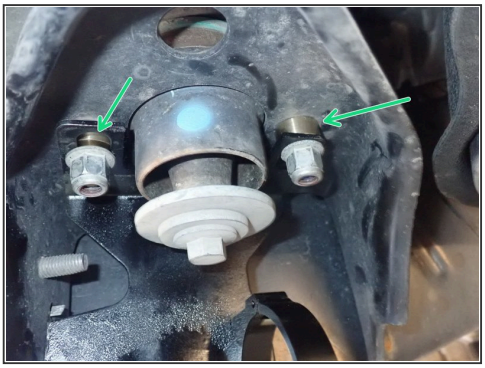
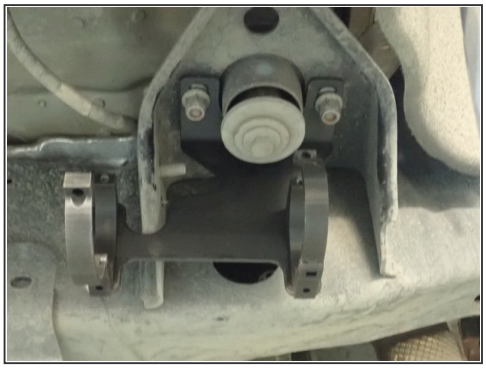
Step 1 — Installing the new Elka front shocks





- Lift the vehicle using a jack or stand so that the front shocks are in fully extend position **WITHOUT TAKING WHEELS OF THE GROUND or HOLDING AXLE WITH STAND** The shocks hold the front axle, so be sure the axle can't fall before removing front shocks.
- Remove upper nuts and lower bolts, then remove OEM shocks.

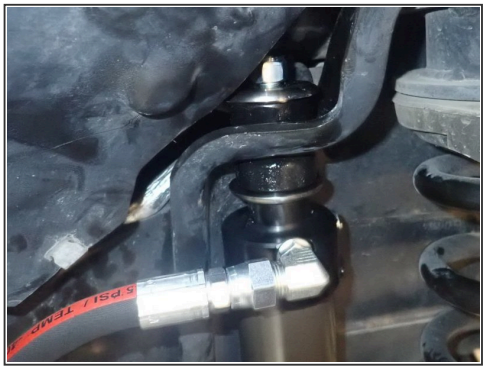
Step 2 — Installing the front shocks (continued)

- To install front reservoir brackets, remove the nuts showed by red arrows near the cab rubber support.
- In order to install brackets: Slide provided spacers showed by green arrows on studs, put bracket in place and re-install OEM nuts with threads locker.
- Make sure having no interferences from bracket vs frame before torquing nuts. **RIGHT SIDE SHOWN**

Step 3 — Installing the front shocks (continued)

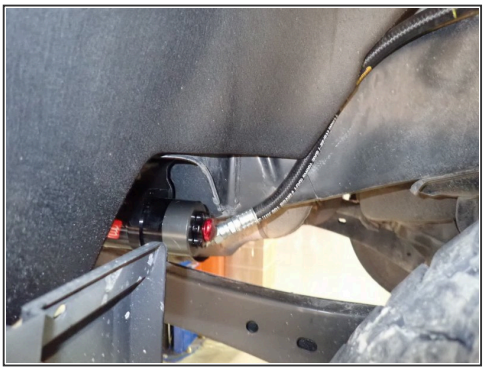




- Apply provided grease on Elka upper bushings.
- Install new Elka front shocks using lower OEM bolt first without thightening it. Make sure the hose is pointing the rear of vehicle. (Right side shown)
- With only the lower rubber bushing on shock's stud, compress the shock and slide the upper stud in place.
- Put the second rubber bushing and washer, then install provided nut without thightening it.

Step 4 — Installing the front shocks (continued)






- Sit the reservoir into bracket's clamps as shown. Place reservoir to have the hose close to the frame without interferences. (Right side shown)
- Apply some threads locker ,then torque clamp's bolts at 10 lb/ft.

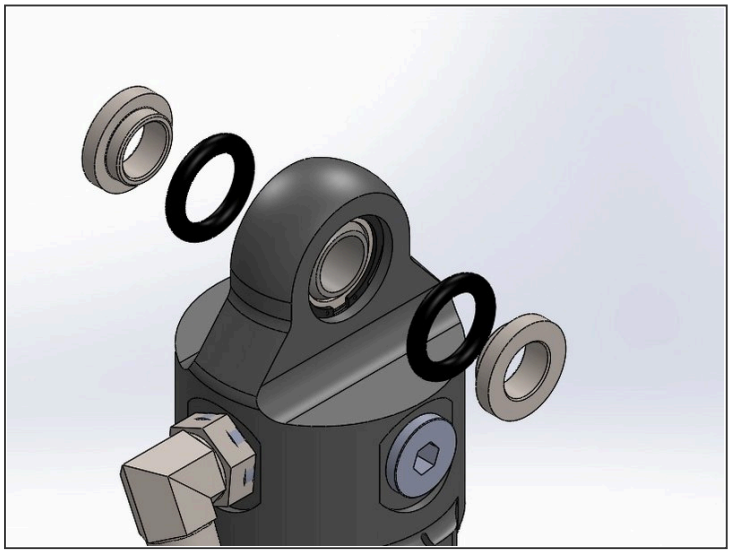
Step 5 — Installing the front shocks (continued)





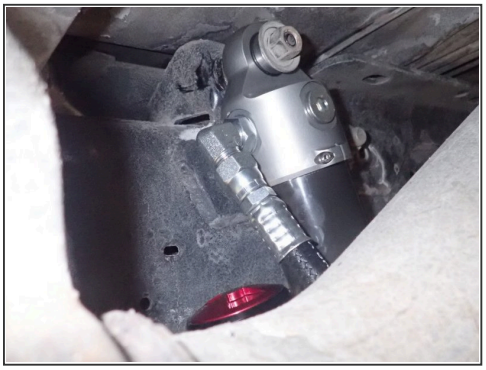

- Turn shocks to have the hoses as close as possible to the frame, making sure avoid fittings interference, then tighten all bolts at OEM torque specs.
- Before droping the vehicule, make sure coil springs are aligning well at their position.

Step 6 — Installing the new Elka rear shocks

- ***FOR REAR ADJUSTABLE SHOCKS WITH HOSE:***
- Lift the vehicle using a jack or stand so that the wheels are off the ground. Remove OEM shocks. Keep your original bolts to re-use when installing your new Elka shocks.
- Slide 1 provided upper mount spacer and o-ring on frame's upper stud.

Step 7 — Installing the new Elka rear shocks (continued)






- **ON REAR RIGHT SIDE:**
- Slide head of rear right Elka shocks on upper stud making sure reservoir is facing the front of vehicle.
- Slide second o-ring, then second provided spacer on stud. Install OEM nut on stud and torque it at OEM specs.
- Push the lower shock end to compress the shock, then install lower bolt. Torque the bolt at OEM specs.
- Make sure having no interferences between reservoir and truck's frame or exhaust. You can loosen clamp's bolts and redirect reservoir if needed.

Step 8 — Installing the new Elka rear shocks (continued)




- ***ON REAR LEFT SIDE:***
- Follow same procedure for rear left side.
- Make sure shock's head hose fitting is facing Inside the vehicle and the reservoir is facing rear of vehicle.

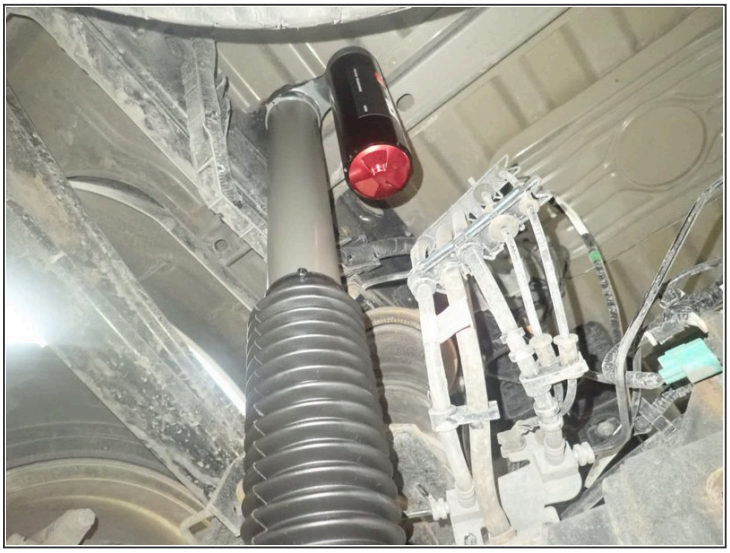
Step 9 — Installing the new Elka rear shocks (continued)





- **FOR REAR NON-ADJUSTABLE PIGGYBACK SHOCKS:**
- Follow the previous steps as for adjustable shocks.
- **ON REAR RIGHT SIDE:** Install the rear right shock with the reservoir facing the front of vehicle as shown.

Step 10





- **ON REAR LEFT SIDE:** install shock with reservoir facing Inside the vehicle as shown.