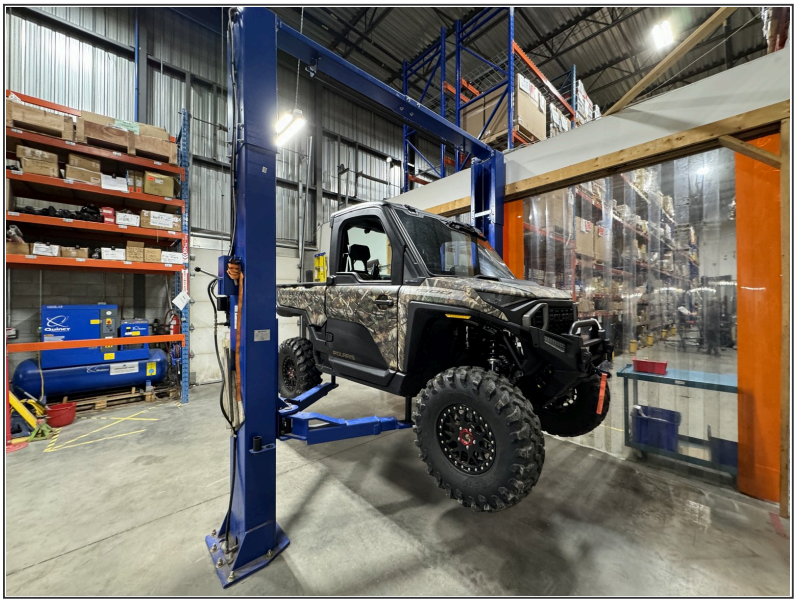
Polaris Ranger XD 1500 Northstar edition

FLS-243014

Written By: Laurent Metivier

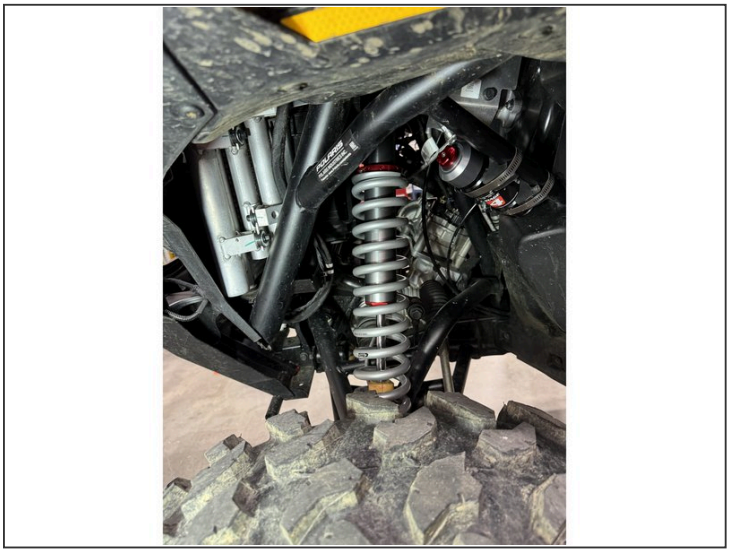


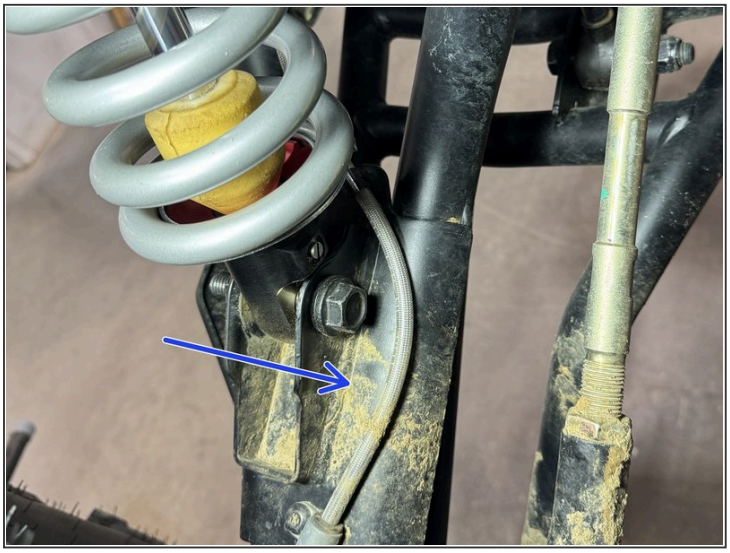
Step 1 — Removing the stock shocks



- Lift the vehicle using a jack or stand so that the wheels are off the ground. Refer to your vehicle's owner manual for specific instructions on how to remove the stock shocks. Keep your original bolts to re-use when installing your new Elka shocks.

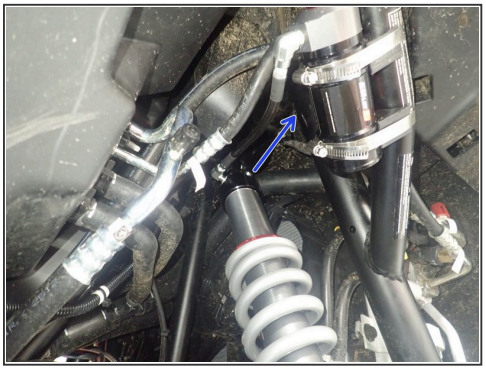
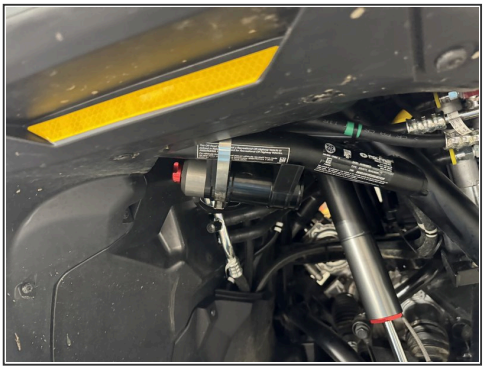
Step 2 — Installing the new Elka front shocks





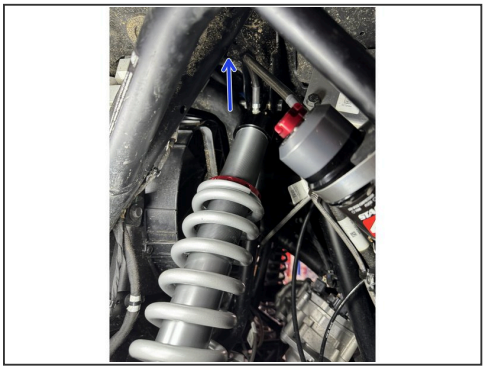
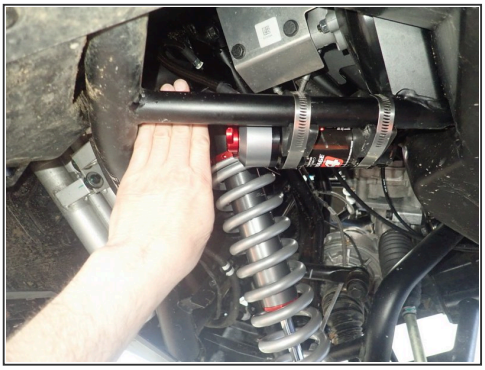
- Install the front new Elka shocks with the reservoir (on Stage 3-4-5) or Schraeder nitrogen valve (on Stage 1-2) **at the top of vehicle.** (left side shown).
- On Stage 1 and Stage 2, the left and the right shock are the same. Just install them **with the shraeder nitrogen valve at the top of vehicle.**
- For the Stage 3-4-5, the remote reservoir shocks must be carefully installed without "over bending" the hoses during installation.'"
- On Stage 2, Stage 4 and Stage 5 models, the lower shock eyelets should be installed with the rebound adjuster oriented **towards the rear of the vehicle** as shown by the blue Arrow on the photo (Right side shown). If needed, you can turn the lower eyelet to orient properly.

Step 3 — Installing Elka front shocks (Right side)

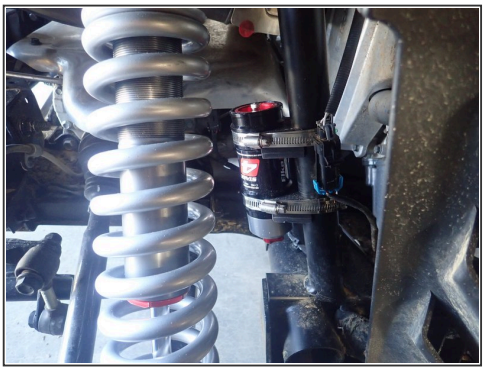
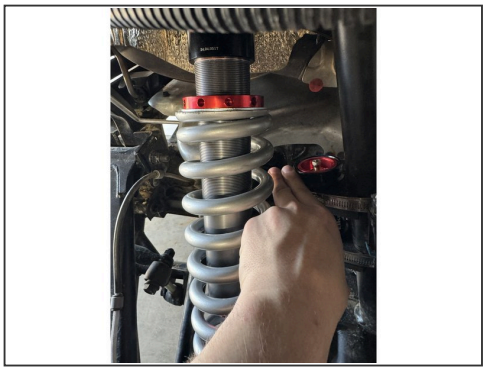

- Note: The hose configurations are different on the left and right side, pay attention to pictures to make sure you are installing the proper shocks on each side.
- **ON THE RIGHT SIDE:** When installed on vehicle with the shock head up: the hose is facing the right side of vehicle as indicated by the blue arrow.
- Route the hose properly and install the shock reservoir to the frame as shown. Use the reservoir holder that came with the shock.
- Make sure the hose do not touch the frame or the A/C line.
- **IMPORTANT NOTE:** Be sure the reservoir is not in front of the frame, the reservoir will collide with the wheel.

Step 4 — Installing Elka front shocks (Left side)


- **ON THE LEFT SIDE:** When installed on vehicle with the shock head up: the hose is facing the left side of vehicle as indicated by the blue arrow.
- Route the hose properly and install the shock reservoir to the frame as shown. Use the reservoir holder that came with the shock. Use the smaller ruber mount kit for the left side.
- **IMPORTANT NOTE:** Be sure the reservoir is not in front of the frame, the reservoir will collide with the wheel.

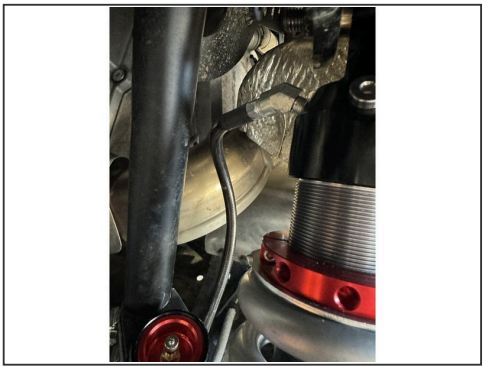
Step 5 — Installing Elka Rear shocks (Right side)

- Note: The hose configurations are different on the left and right side, pay attention to pictures to make sure you are installing the proper shocks on each side.
- **ON THE RIGHT SIDE:** When installed on vehicle with the shock head up: the the fitting on the head is facing the center of the vehicle as indicated by the blue arrow.
- Route the hose properly and install the shock reservoir to the frame as shown. Use the reservoir holder that came with the shock.
- Make sure to have enough space between the spring and the reservoir.

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Step 6 — Installing Elka Rear shocks (left side)


- Note: The hose configurations are different on the left and right side, pay attention to pictures to make sure you are installing the proper shocks on each side.
- **ON THE LEFT SIDE:** When installed on vehicle with the shock head up: the the fitting on the head is facing the center of the vehicle as indicated by the blue arrow.
- Route the hose properly and install the shock reservoir to the frame as shown. Use the reservoir holder that came with the shock.
- Make sure to have enough space between the spring and the reservoir as show for the right side