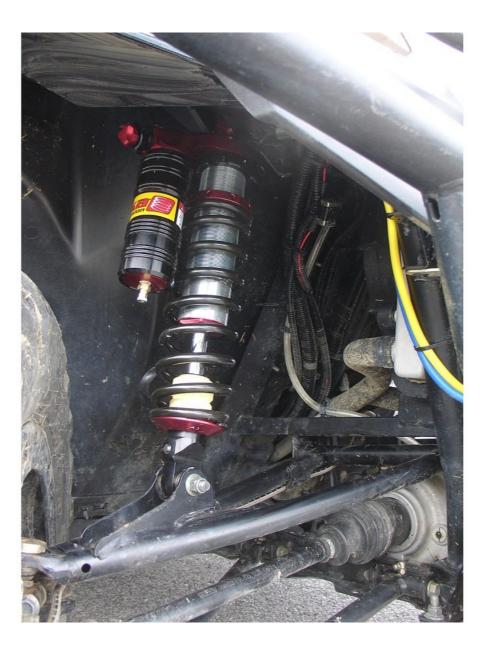


# Polaris RANGER 900XP (2011-2016) LEGACY series

Written By: Steve Boulay

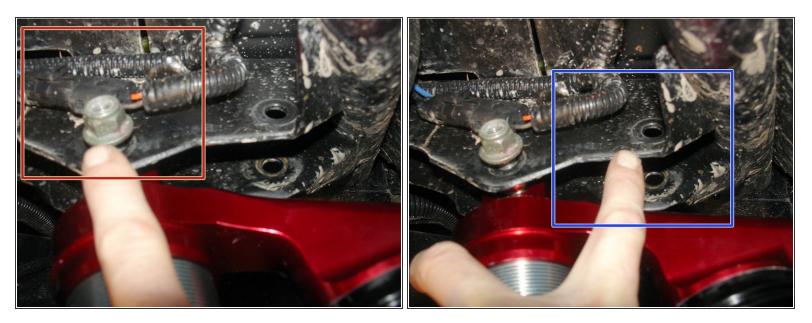


#### Step 1 — FRONT SHOCKS INSTALLATION



- Use a jack or stand to lift the vehicle so the wheels are completely off the ground.
- Remove the stock shocks. Refer to the vehicle's owner manual if needed.
- Install your new Elka shocks with the piggyback head towards the top and with the reservoir pointing out from the vehicle.
- If needed, rotate the lower eyelet so the rebound adjuster is pointing towards the wheel.

#### Step 2 — FRONT SHOCKS INSTALLATION



- For the upper mounting point, select the appropriate mounting hole according to your intended use:
- Use the inside mounting hole to slightly lower the vehicle and obtain a more comfortable ride for general trail riding and sports riding.
- Use the outside mounting hole for a greater loading capacity for working use or carrying an extra charge.

## Step 3 — REAR SHOCKS INSTALLATION



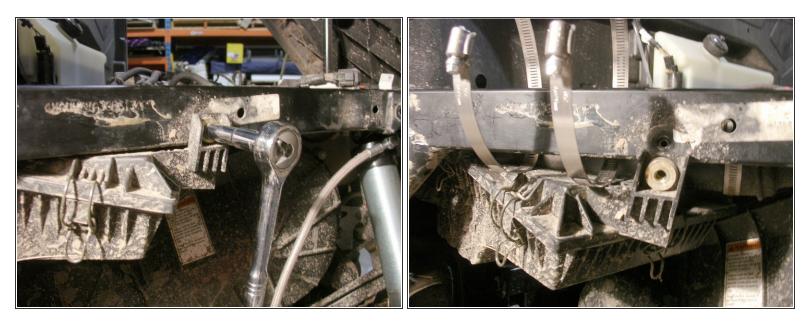
- Tilt the bed of the vehicle to get access to the rear shocks.
- Remove the stock shocks. Refer to the vehicle's owner manual if needed.
- (i) **IMPORTANT**: The left and right rear shocks use different hose configurations.
- The LEFT REAR SHOCK is the one with the hose attached to the shock via a "banjo bolt".
- Install the left rear shock with the head towards the top and with hose coming out towards the front of the vehicle.
- If needed, rotate the lower eyelet so the rebound adjuster is pointing towards the rear pf the vehicle.

#### Step 4 — REAR SHOCKS INSTALLATION



- For the upper mounting point, select the appropriate mounting hole according to your intended use:
- Use the inside mounting hole to slightly lower the vehicle and obtain a more comfortable ride for general trail riding and sports riding.
- Use the outside mounting hole for a greater loading capacity for working use or carrying an extra charge.

#### Step 5 — REAR SHOCKS INSTALLATION



Remove the bolt holding the air box to allow enough clearance to slide in the provided reservoir collars.

### Step 6 — REAR SHOCKS INSTALLATION



- Secure the remote reservoir to the frame using the provided rubber mounts as shown:
- Stage 3 and Stage 4 models.
- Stage 2+R models.

# Step 7 — REAR SHOCKS INSTALLATION



- The RIGHT REAR SHOCK is the one with the hose attached directly to the shock.
- Slide the right rear shock in position through the top of the frame with the head towards the top and with hose coming out towards the front of the vehicle.
- If needed, rotate the lower eyelet so the rebound adjuster is pointing towards the rear of the vehicle.
- For the upper mounting point, select the appropriate mounting hole according to your intended use:
- Use the inside mounting hole to slightly lower the vehicle and obtain a more comfortable ride for general trail riding and sports riding.
- Use the outside mounting hole for a greater loading capacity for working use or carrying an extra charge.

## Step 8 — REAR SHOCKS INSTALLATION



• Detach the muffler from its 2 rubber attachments to facilitate the routing of the hose.

#### Step 9 — REAR SHOCKS INSTALLATION



- Secure the remote reservoir to the frame using the provided rubber mounts as shown:
- Stage 3 and Stage 4 models.
- Stage 2+R models.

# Step 10 — REAR SHOCKS INSTALLATION



- Secure the hose to the frame using a zip-tie as shown.
- Installation is complete.