**Replacement Parts Provided as Per Customer Request**

TOOLS NEEDED:
1. Shock Pump
2. Spray Bottle with Soap and Water
3. Schrader-Valve Stem Tool
4. 1/8" Allen Key
5. 14mm Wrench
6. Loctite (242) Blue
7. Loctite (5452) Red

## STEP 1 – Checking the EVOL:
Remove the Schrader-valve cover as seen.

Using the shock pump, test to see if the internal pressure is at standard pressure. If not, fill the shock before continuing.

Schrader-valve Cover
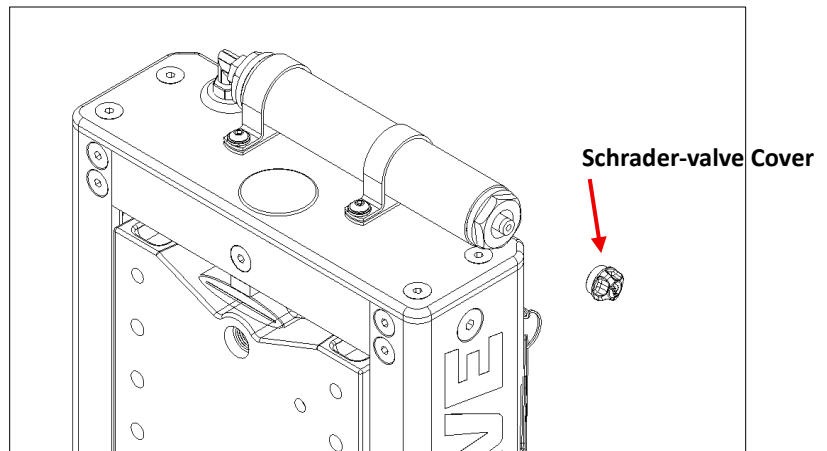
Using the soap filled spray bottle, spray the solution liberally over the valve and its fill stem. If a leak is present soap bubbles will form around the leaking component.

If the stem is leaking replace using the schrader-valve stem tool and a new schrader-valve stem. If no leaks are found move on to step 2.

Note: The schrader valve stem is a common source of leaks.

Spray Around Here
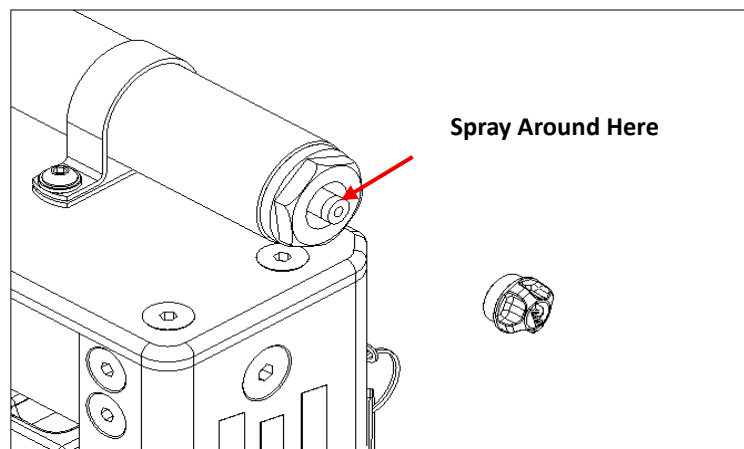
STEP 2 – Checking the Airline:

Using the 1/8" Allen key, remove the fasteners securing the rear panel as seen. With the rear panel removed, spray the soapy water solution along the hose and at the indicated locations. Inspect closely to see if any bubbles have formed along the air connections.

If a leak is found at either of the fittings, use the 14mm wrench to tighten the fitting a quarter turn. If the leak persists, remove the suspected fitting and inspect any O-rings for wear or damage. Finally, install needed replacement components ensuring to apply Loctite 5452 thread sealant to the threads of the fitting(s).

Should a leak be found in the hose, replace in its entirety.
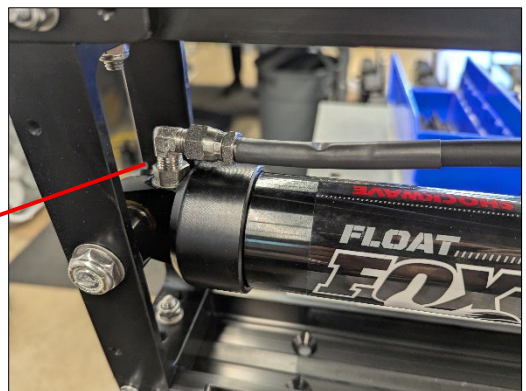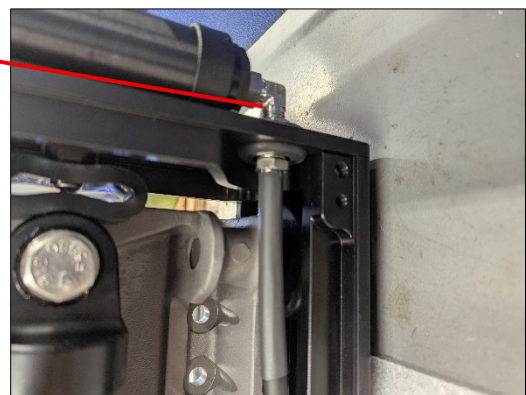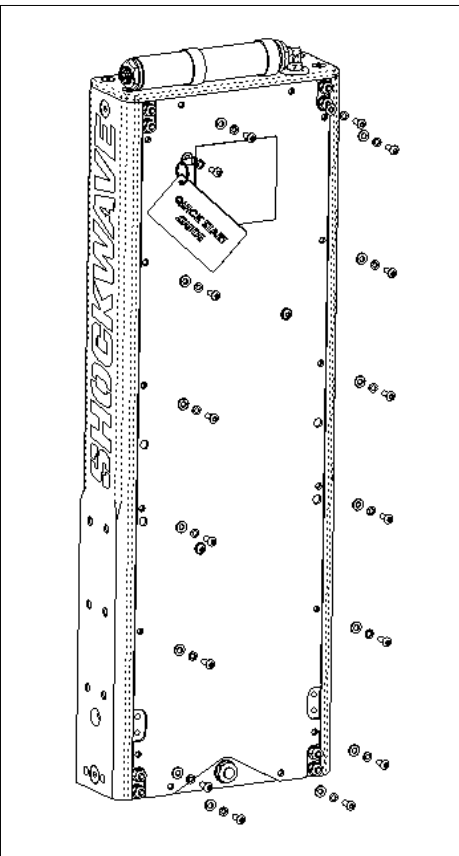
STEP 3 – Reassembly:

Start by inserting the hose into the white plastics clips on the rear panel as shown. Next Re-attach the rear cover and fasteners with the 1/8" Allen key, ensuring to apply Loctite 242 to each fastener. With the rear-cover re-installed, pump the shock to standard pressure.