

V86160 MANUAL INFLATOR

REARMING/STATUS INDICATOR INSTRUCTIONS

DISASSEMBLY

(see figure)

- Step 1:** Unpack or open the life vest so that the manual inflator is visible.
- Step 2:** Remove gas CO₂ cylinder by rotating cylinder counter-clockwise then pull out.
Discard cylinder.

REARMING

Note: Rearming must follow the sequence below.

- Step 3:** Check the new cylinder to be sure it has sensor ring attached.
- Step 4:** Install new cylinder by engaging bayonet tabs in housing, pushing in then turning clockwise 1/8 turn to full stop.



WARNING: PFD WILL ONLY INFLATE IF CYLINDER IS TURNED TO FULL STOP.

- Step 5:** Check to be sure service indicator is green.

SERVICE INDICATOR

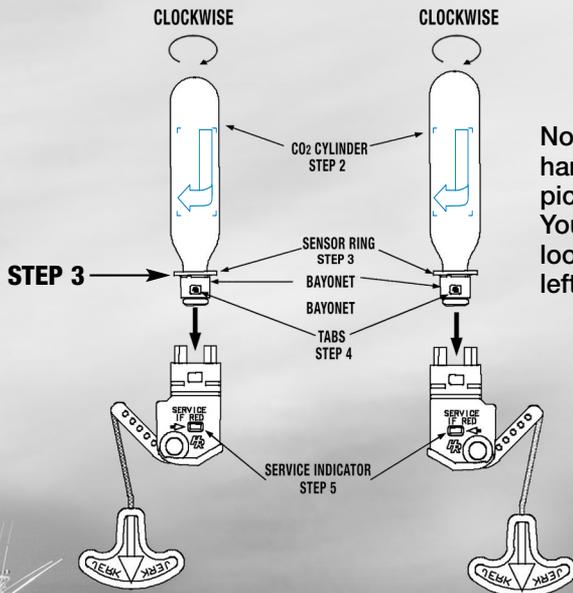


If red, stop and service unit.

Step 5:



If green, unit is operable.



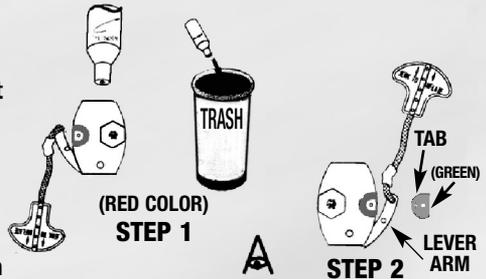
Note: Right and Left hand models pictured above. Your inflator will look like either the left or right image.

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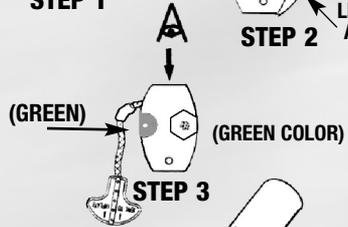
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MANUAL INFLATOR SYSTEM 840 SERIES REARM INSTRUCTIONS

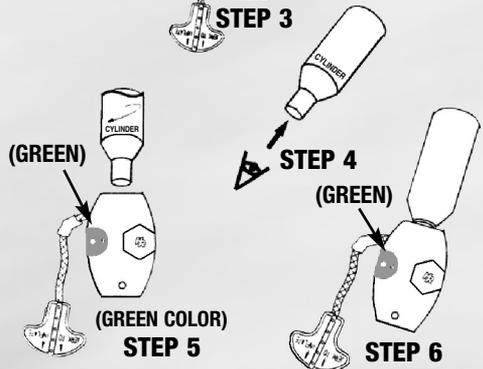
Step 1: **Unscrew** used CO₂ cylinder in a **counter-clockwise** direction and immediately discard. **Do not insert new cylinder** at this time. To avoid confusion later in the rearming process, we suggest you throw away the old CO₂ cylinder now.



Step 2: **Close** manual inflator arm within inflator body and carefully **insert** a new **green** indicator tab so that it fully **covers** the **red** semi-circle on the body.



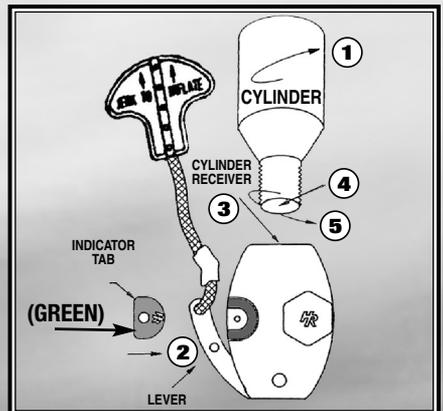
Step 3: Look into threaded cylinder receiver and view the gasket. If worn, **replace** with Halkey-Roberts **849AM gasket for 3/8"** receiver or **849AML gasket for 1/2"** receiver.



Step 4: **Inspect** the face of the new cylinder. Be sure it is **smooth** and has **no holes** or **scratches**. There is a gross weight on the cylinder. If you have any question about cylinder integrity, weigh the cylinder on a small scale, such as a postage scale. **Compare** the **weight** printed on the **cylinder** to the **actual weight**. If they **do not match**, get **another** cylinder.

Step 5: Screw new cylinder in a clockwise direction firmly into the inflator. Do not over-tighten, but ensure the fit is tight.

Step 6: Check the inflator **arming** indicator **every boating trip**. It will tell you if there is a need for service. **Check** the **cylinder face** regularly to ensure it is not punctured.



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