

V90000/ALPHA 9000 INFLATOR SERVICE INSTRUCTIONS

DISASSEMBLY

(see figure)

- Step 1:** Unpack or open the life vest so that the manual/automatic inflator is visible.
- Step 2:** Remove gas CO2 cylinder by firmly rotating cylinder counter-clockwise. **Discard cylinder.**
- Step 3:** Remove clear cap by turning counterclockwise.
- Step 4:** Remove bobbin from cap or housing unit. **Discard bobbin (yellow).** Check the housing to be sure it is clear and dry.

Note: The bobbin (yellow) body may remain in the housing or in the cap assembly when you remove the cap. The bobbin body must be removed prior to assembly.

REARMING

Note: Rearming must follow the sequence below.

- Step 5:** Check the date on the bobbin in the rearm kit. The date should not be over four (4) years from today's date.
- Step 6:** **IMPORTANT!** Bobbin (yellow) must be installed into the HOUSING (**see figure), white side down facing away from the inflator towards the cap (clear), aligning the slots on the bobbin with the ridges inside the threaded housing. The bobbin will slide in easily if installed correctly.
- Step 7:** Install cap by screwing clockwise until it meets the housing shoulder.
- Note: No gap.**
- Step 8:** Install cylinder by rotating clockwise into inflator until cylinder is secured firmly in inflator.

Step 9: Place indicator clip over red lever by aligning the arms on the clip with the slots in the inflator. Push firmly in the middle of the clip to snap in place.

Step 10: Check to be sure service indicator is green and green indicator clip is firmly attached.

SERVICE INDICATOR

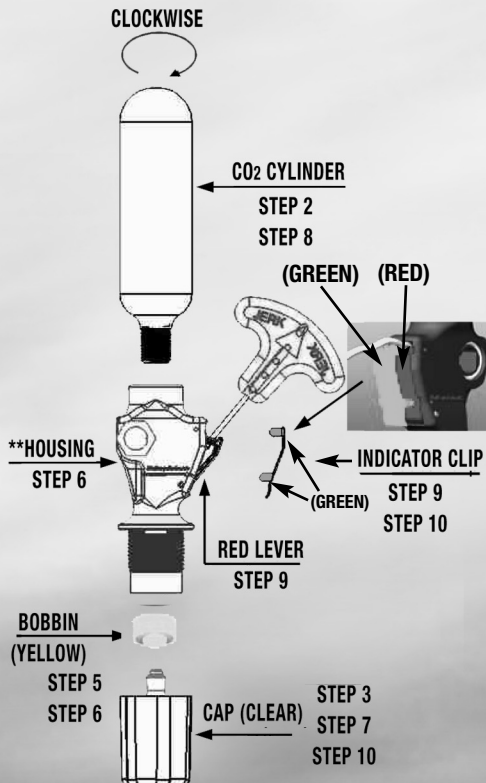
Step 10:



If red, stop and service unit



If green, unit is operable.

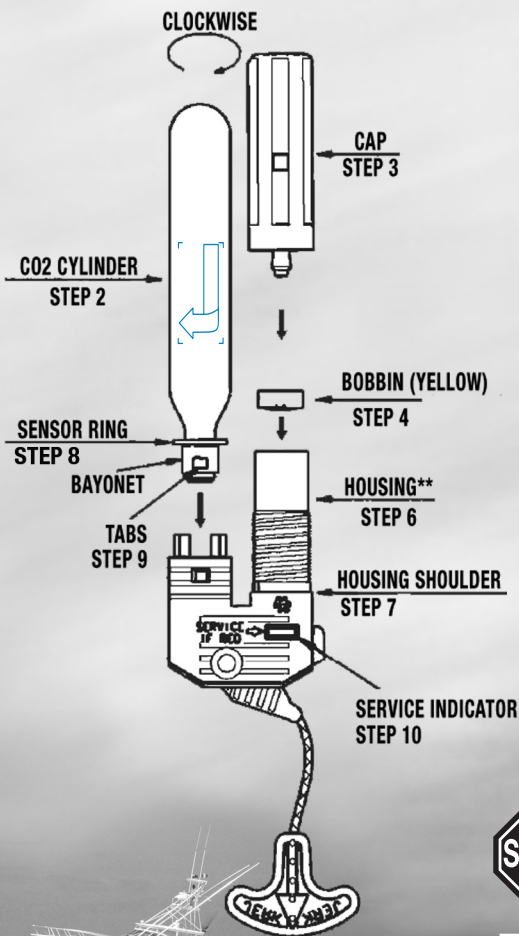


V86000 PRO 1F MANUAL/AUTOMATIC REARMING/STATUS INDICATOR INSTRUCTIONS

DISASSEMBLY

(see figure)

- Step 1:** Unpack or open the life vest so that the manual/automatic inflator is visible.
- Step 2:** Remove gas CO2 cylinder by rotating cylinder counterclockwise then pull out. **Discard cylinder.**
- Step 3:** Remove cap by turning counterclockwise.



- Step 4:** Remove bobbin (yellow) from cap or housing unit. **Discard bobbin** (yellow). Check the housing to be sure it is clear and dry.

Note: The bobbin (yellow) body may remain in the housing or in the cap assembly when you remove the cap. The bobbin body must be removed prior to Rearming.

REARMING

Note: Rearming must follow the sequence below.

- Step 5:** A new bobbin (yellow) must be used. The date on the bobbin (yellow) should not be over three (3) years from the date of purchase.
- Step 6: IMPORTANT!** Bobbin (yellow) must be installed into the **HOUSING** (**see figure), white side up, aligning the slots on the bobbin (yellow) with the ridges inside the threaded housing. The bobbin (yellow) will slide in easily if installed correctly.
- Step 7:** Install cap by screwing clockwise until it meets the housing shoulder.

Note: No gap between the cap and the housing shoulder.

- Step 8:** Check the new cylinder to be sure it has sensor ring attached.

IMPORTANT!

You will damage the sensor ring if bobbin and cap are not installed first.

- Step 9:** Install new cylinder by engaging bayonet tabs in housing, pushing in then turning clockwise 1/8 turn to a full stop.



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

- Step 10:** Check to be sure service indicator is green.

SERVICE INDICATOR

Step 10:



If red, stop and service unit



If green, unit is operable.

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