

Halkey Roberts Auto-Inflator

Service Instructions

(Applies to all Aerial products with auto-inflators)

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 rotation cylinder counterclockwise. Discard cylinder. Clean Cylinder housing with brush.

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 clean and dry. Use the brush to clean the housing and cap.

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: 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.

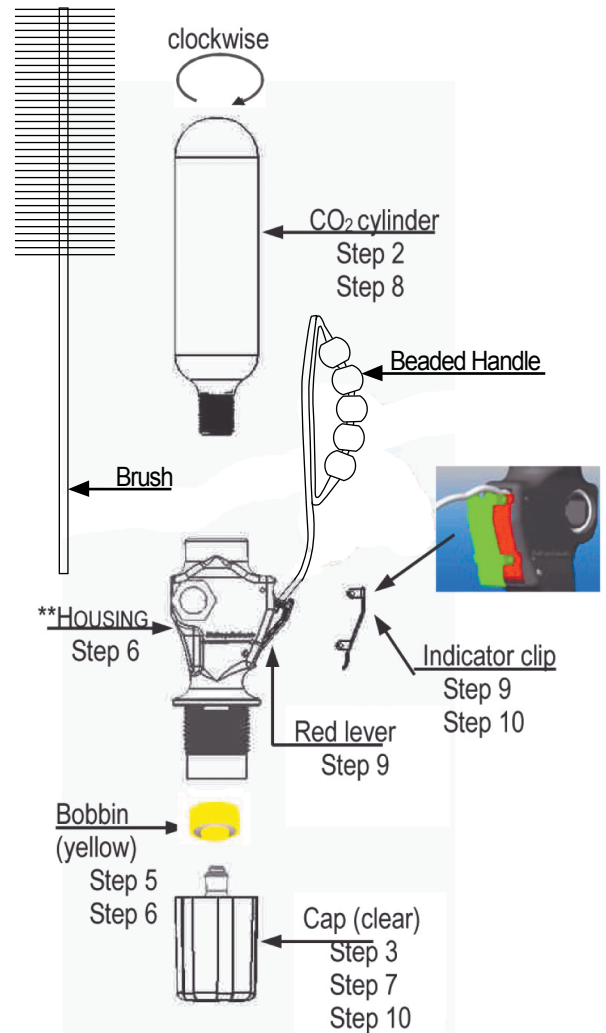
Note: No gap. Use the blunt end of the brush to press down inside the cylinder housing.

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.

ALPHA 9000 INFLATOR SERVICE INSTRUCTIONS



Service Indicator – Step 10



If red, stop and service unit.



If green and clip is present, unit is operable.

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