



Servicing / Technical bulletin number: 087

Issued to: All Service Network (Approved sites)

Date Issued: March 2025

Subject: Cord and Schraeder valves replacements.

Issued by: Guy Page (Technical)

Exp date: open

Instruction for Valve core replacement for Approved Service Stations.

There are now three types of core/Schraeder valves used within the gas manifold wedged into the chamber of a Crewsaver lifejackets.

One from Halkey Roberts (Brass) and two from UML (Plastic and Brass)

These gas manifolds are used to mount the following heads.

Halkey Roberts Head



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UML heads (these can be found using both the Plastic and brass gas manifolds)





HR Brass gas Manifold



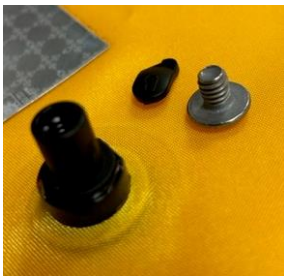
Replacement core valve (Schraeder) for HR (Green)
Part code: - 10049



UML Brass gas Manifold



Replacement core valve (Schraeder) for UML (Gray)



UML Plastic gas Manifold



Supplied core valve (white)



Replacement core valve (Green)
Part code:- R17119

Tools required.



HR and UML Brass gas Manifold tool
Part Code: - 10443



UML Plastic gas Manifold tool.
Part Code: - R42211



HR and UML (Brass) Core/ Schraeder valve replacement.



Ensure that the jacket is totally de-flatted.



Insert the approved torque driver.



Undo the valve unit in an anti-clockwise direction.



Remove damage valve and replace it with the approved replacement part.



Using the approved torque driver, re-tighten the valve unit to the correct torque in a clockwise direction.
Torque setting 0.34N.m

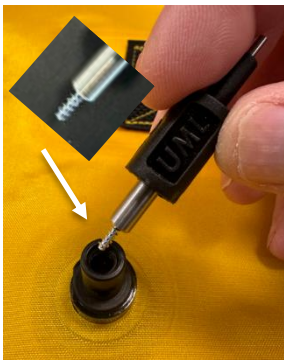
Note: - Once any valve is replaced, the lifejacket must undergo a full pressure and back pressure test.



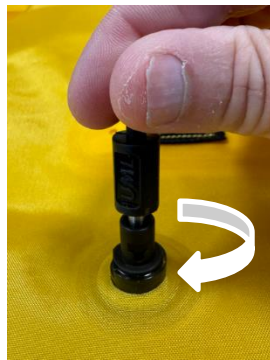
UML (Plastic) Core valve replacement.



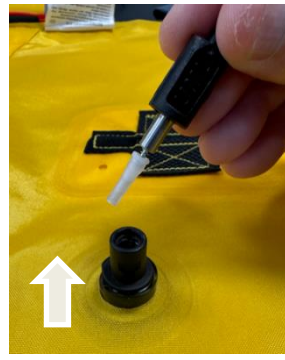
Ensure that the jacket is totally de-flatted.



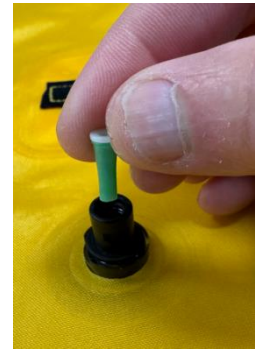
Insert the approved Valve removal tool. With the screw tip end into the core valve.



Turn the tool 3-4 times in a clockwise direction.



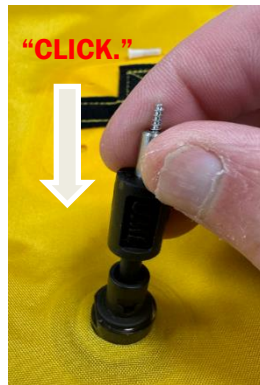
Pull the tool upwards and the core valve (white) will come out.



Place the replacement core valve (green) back into the gas manifold with the white body in the upwards direction.



Insert the approved Valve removal/replacement tool. With the pin tip end into the core valve.



Push the tool downwards until it clicks into place.

Note: - Once any valve is replaced, the lifejacket must undergo a full pressure and back pressure test.



Please ensure the correct approved tools and the correct part are used for removal and replacement of the valves.

Failing to do this will result in a “non-approved” repair been carried out on the lifejacket.

All jackets must be pressure test to the approved test.

If you have any questions, please contact: -

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