

## A9 Valve Cleaning Instruction



The A9 valve is manufactured from quality materials and designed for long life. In the unlikely event that you experience problems with the valve, please follow these instructions.

The A9 valve has two internal filter caps; the top one prevents dirt, such as grit or sand, from entering the valve from outside and causing leaks. The bottom filter cap prevents any drop stitch fabric threads entering the valve from inside the inflatable structure and causing it to leak. However, if any dirt should enter the valve, the filter caps can be removed so that the valve can be cleaned as described below.

### **Remove the filter caps:**

- Deflate the structure and unscrew the valve using the recommended tools (see tooling on website). Make sure the valve nut does not fall into the structure, as this is difficult to retrieve.
- Insert a blunt 3mm wide blade in the small notch on the filter cap and gently lever it up. Or use your fingernail to gently ease the cap away from the valve. Don't use any sharp objects.

### **Clean the valve:**

- Open the valve by pushing on the end of the Stem. (Note: Do not use any tools to open the valve stem.) With the valve held open, submerge it in warm water mixed with mild detergent (washing up liquid).
- Move the valve backwards and forwards for a few seconds so that water is forced through the valve, removing dirt. Finally, flush the valve through with clean water to rinse out the detergent.
- Alternatively, the valve can be placed under running water whilst the valve is continuously opened and closed. Allow the water to flush through both the top and bottom of the valve. Shake the valve to eliminate any remaining water.
- Allow the valve to dry completely before re-fitting the filter caps. Ensure the caps are aligned with the valve notches and click into place. An airline can be used to blow through the valve, clearing out any remaining dirt and water, and dry out the valve.
- Once dry, re-install the valve in accordance with the A9 valve installation instruction.
- If the valve does not seal after cleaning, it must be replaced.

**Should any assistance be required, please contact Leaffield Marine for further information**