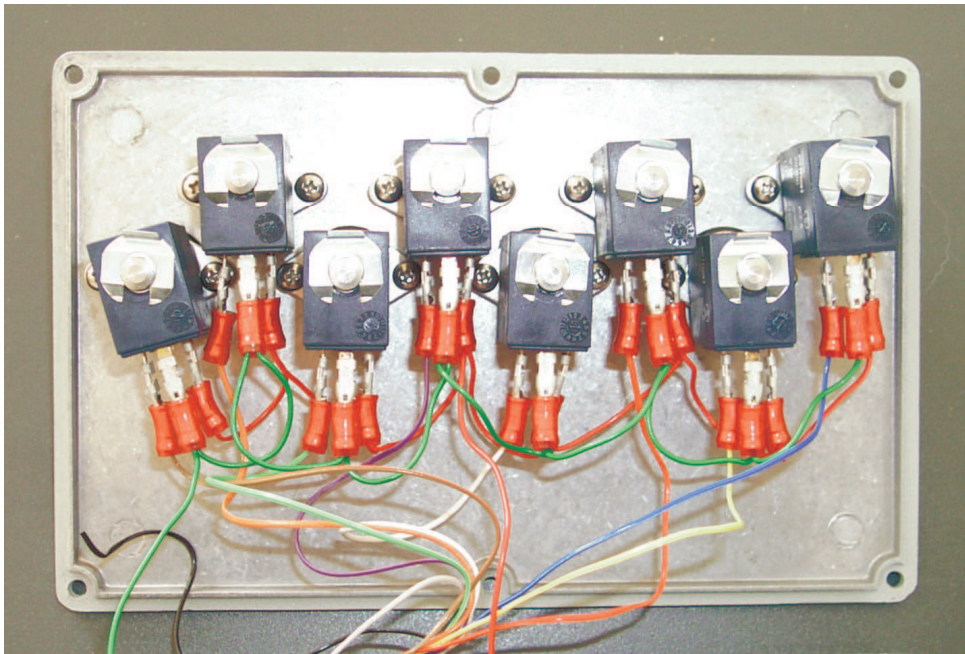


### Cleaning valves in cF8VS Valve assembly

Spills that go between the plastic plunger and the aluminium surround can prevent the valve from operating properly. This document explains how to take the **cF8VS** apart and clean the valves.

1. Remove the 6 screws holding the valves assembly together. Be careful removing the lid because there are wires between the two halves.
2. At the rear of each valve there is a metal clip holding the valve body. Carefully remove the clip by sliding it sideways. Then you will be able to lift the solenoid off the valve body. Make a note of the color of the lead from the ribbon cable (rainbow colors) that goes to the solenoids (see below).



3. Unscrew the two Philips screws holding the valve body to the front of the **cF8VS**. There is an O ring on each screw and a large O ring around the valve body. They are there to isolate vibrations from the opening and closing of the valve from the metal case. Note how they are placed so you can put them back in the correct location.
4. You should clean the valve body in a sonicator using a laboratory detergent. It is safe to use 70% ethanol also when cleaning the valves.
5. When they have dried you should reverse the removal procedure.