

Removing & Replacing

The Solenoid Valve in the Autoflo Autosensor

1. Switch off the electrical supply to the unit.
2. Turn off the water supply to the unit.
3. Remove the front cover. The screw is found at the base of the autosensor on the right hand side of the water outlet.
4. Disconnect the 3 wires to the terminal block.
5. Remove the retaining screw, which is found in the top left-hand corner.
6. Pull the unit forward and upwards at the same time. This will reveal the inlet adapter nut.
7. Using a 13mm spanner open ended. Place the spanner on the flat between the outer cover and black adapter nut, and then undo the inlet adapter nut. **(Step 1)**
8. Remove the Autosensor unit.
9. Undo the pozi-screw retaining the clamp bar and remove the clamp bar. **(Step 2)**
10. Remove the tank clip. **(Step 3)** The tank clip is in two parts and joins with a male and female connection on both ends (therefore the male lower part fits to the female upper part.) The upper part is what you can see. With a flat headed screwdriver carefully open the lower male connection, which is situated adjacent to the PCB and lift the upper part. One side is now free. Carefully push down on the opposite side of the connector releasing the other side. The upper part should now free.
11. You can now lift the whole internal assembly from the casing, ensure you leave the lower tank connector in position.

12. With a 13mm spanner on the inlet adapter, remove the $\frac{3}{4}$ " adapter black nut. (Step 4) This then releases the connection to the Solenoid Valve.
13. Remove the electrical connection to the Solenoid Valve.
14. Pull the Solenoid out of the flow valve.
15. Fit new solenoid into the flow control valve, ensuring that it is in an up-right position.
16. Refit the inlet adapter, ENSURING THAT THE LOCATOR SITUATED AT THE BASE, FITS EXACTLY INTO THE LOWER CASE. ONCE THIS IS CORRECT THEN TIGHTEN THE $\frac{3}{4}$ " BLACK NUT.
17. Ensure that the whole unit is sat into the lower tank clip and that it is flat and also that the clamp bar will fit without any strain whatsoever.
18. Refit the upper tank clip.
19. Refit the clamp bar.
20. Re-connect electrical connection to the solenoid valve.
21. To refit the unit, repeat No. 7. Then secure unit to the backplate using fixing as described in No. 5.
22. Connect electrical connections.
23. Switch on water.
24. Switch on electricity (ensure connection is correct).

