

INSTALLING HIGH PRESSURE SWITCH (Optional)



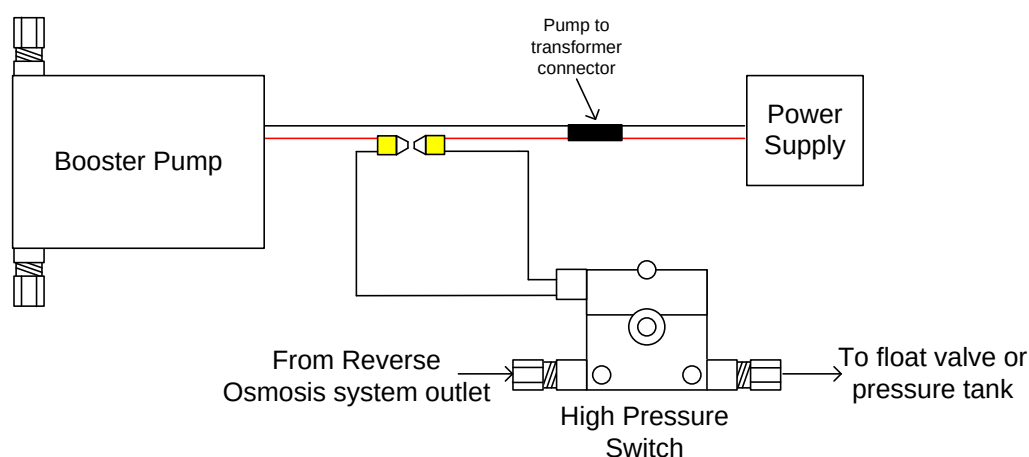
WARNING : REMOVE POWER SUPPLY FROM MAINS PRIOR TO COMMENCING INSTALLATION OF HIGH PRESSURE SWITCH

The installation of a high pressure switch involves basic DIY skills in order to complete. Ensure you have the following tools available and have selected your preferred connection method prior to commencing the installation process.

1 x Pair of Side Cutters or Electrical Snips

2 x Automotive female spade terminal crimps or soldering iron and solder.

The diagram below shows the configuration of the switch connections once installation is completed. The high pressure switch will be connected between the positive feed from the power supply and the booster pump.



- 1) Remove the power supply from mains socket before commencing work.
- 2) Disconnect the power supply from booster pump by separating the pump to transformer connector.
- 3) Cut the red (positive supply) cable approximately half way between booster pump and transformer joining connector.
- 4) Strip 5mm of insulation from each end of the cut cable and connect one end of the red cable from the booster pump to one of the spade connections on the pressure switch by soldering or use of an automotive female spade terminal crimp (preferred). Note that it does not matter which end of the cable is connected to which spade connection.
- 5) Connect the other end of red cable to the remaining spade connection on the pressure switch by soldering or use of an automotive female spade terminal crimp (preferred).

Following successful installation of the pressure switch it should be tested for correct operation. The switch will operate at approximately 40psi pressure, cutting off power to the booster pump.