

Silverline

**Victor Softener Systems
Fitting Instructions
Metered Models
(High Flow)**

VICTOR SOFTENER SYSTEMS

FITTING INSTRUCTIONS – HIGH FLOW MODELS

Installation of a water softener is a straightforward plumbing exercise. To make installation as simple as possible the Victor model you have purchased is supplied with a full fitting kit.

Working pressure parameters must be minimum 1.8 bar, maximum 7 bar.

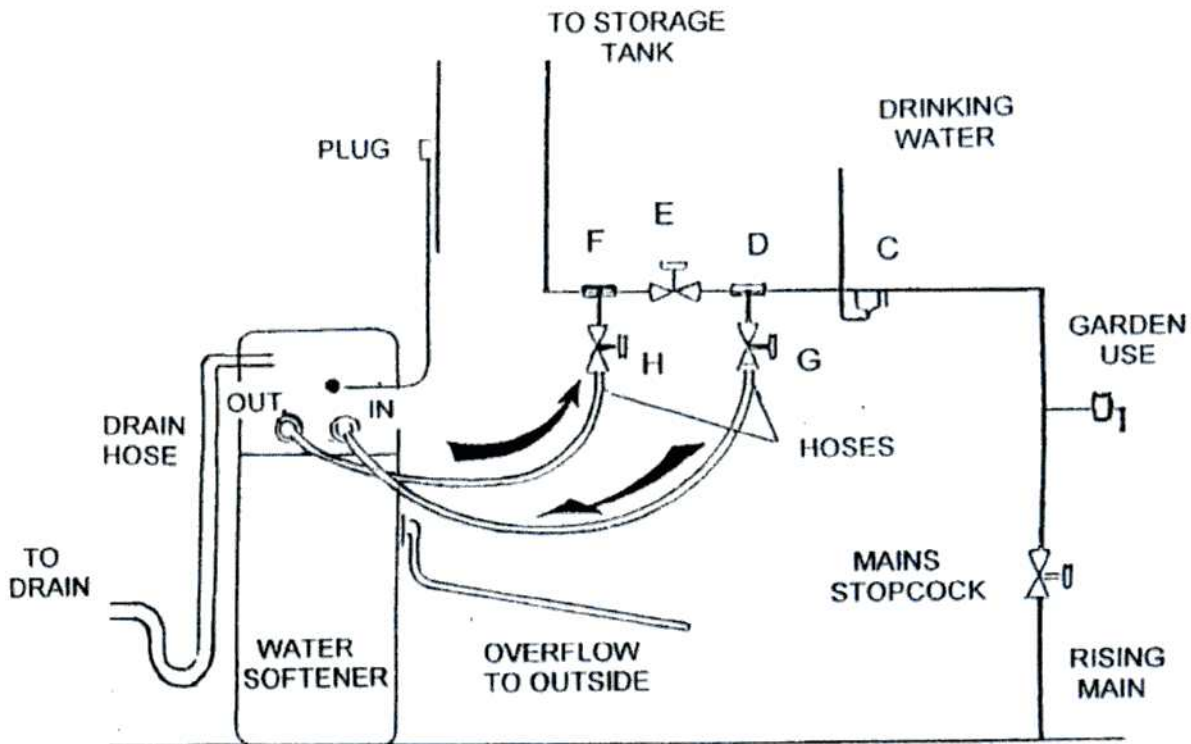


DIAGRAM OF A TYPICAL WATER SOFTENER INSTALLATION (REAR VIEW OF SOFTENER)

- C – Filter fitting 'T'
- D – 'T' for softener inlet
- E – Blending/bypass valve
- F – 'T' for softener outlet
- G – Isolation valve inlet
- H – Isolation valve outlet

BEFORE YOU BEGIN

1. Select location for the softener ensuring there is:
 - a. Mains water supply
 - b. Route to a drain
 - c. Electrical Supply
 - d. Reasonable access for periodic filling of salt
2. **TURN OFF WATER** at main stopcock
3. Turn on cold bath tap to drain some water from the main storage tank until ball valve opens.

STEP 1 – PIPE FITTINGS

1. Cut mains pipe where connection is to be made.
2. If water is required for outside taps a hard water feed should be taken before the softener connections.
3. Fit:
Filter fitting tee (C)
Bypass:
 'T' to softener inlet (D)
 Blending/bypass valve (E)
 'T' for softener outlet (F)
 Isolation valves (G & H) to bottom of each tee (D & F)
 Ensure isolation valves (G & H) are turned off.
4. Rejoin (F) to existing mains pipe
5. Turn on water and check for leaks
6. Fit drinking water filter (see separate sheet)

STEP 2 - CONNECTION TO WATER SUPPLY

1. Connect the stainless steel hose to bottom of inlet 'T' (D)
2. Connect other end of hose to inlet on softener valve
3. Connect second stainless steel hose to bottom of outlet 'T' (F)
4. Connect other end of hose to outlet of softener valve

NB Remember to fit the black washers provided in each end of the hose.

STEP 3 – DRAINAGE & OVERFLOW

1. Connect drain hose using the white crimp to fix pipe onto drain outlet
2. Run hose to nearest drain without kinking
3. Connect a further piece of the drain hose to cabinet overflow elbow using the white crimp for fixing.
4. Take the shortest route in a downhill direction to a drain, outside or other suitable location.

STEP 4 – PRIMING THE SOFTENER

1. Using a jug, fill the water softener with tap water, until the water rises through the holes in the platform at the bottom of the softener.
2. Close the centre bypass-blending valve (E) and slowly open the softener inlet valve (G) allowing the cylinder to fill and pressurise.
3. Check for leaks.
4. Turn on the cold tap at kitchen sink and slowly open the softener outlet valve (H)

Initially the water will appear milky brown as displaced fines are flushed away. Allow water to run until clear then turn off tap.

STEP – 5 ELECTRICAL CONNECTION

1. Connect the electrical supply complying with the current regulations.

TRANSFORMER – Make sure the power source carries the same rating as the transformer. Plug the transformer output lead (with plug 2.5mm x 5.5mm) into the power socket tail at the back of the timer head and plug transformer into socket.

2. Turn on power supply

STEP 7 – PREPARATION FOR USE

1. **CHECK**
Inlet & Outlet valves are open
Bypass valve is closed
There are no kinks in the drain or overflow hoses
ON NO ACCOUNT JOIN DRAIN AND OVERFLOW HOSES TOGETHER
2. Manually initiate backwash cycle.

Press scroll  button 3 times

The softener is now in backwash cycle, a sucking noise may be heard and the machine will continue to self clean for approximately 1 hour.

Please note: Approximately 10 litres of water will remain in bottom of cabinet at all times.

2. Add salt until the cabinet is $\frac{2}{3}$ – $\frac{3}{4}$ full

For best results **Hydrosoft Tablet Salt** should be used.

Please contact **Hydrosoft** on **08456 030444** to obtain a list of your nearest suppliers.

**CONGRATULATIONS!!! YOUR SOFTENER IS NOW FULLY OPERATIONAL AND
WILL GIVE YEARS OF TROUBLE FREE SERVICE.**

