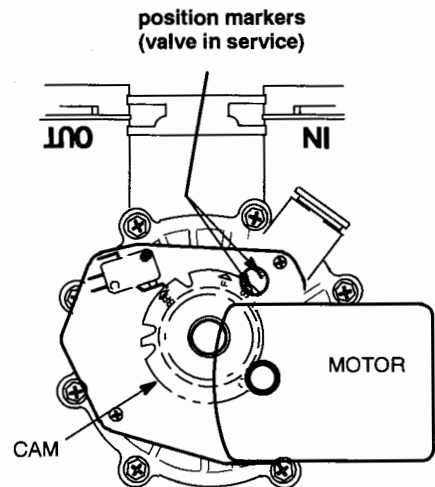


## REPLACEMENT ELECTRONIC CONTROLLER (PWA)


**IMPORTANT:** Be sure the valve cam indicates “service” position when replacing the electronic controller (PWA), to assure both valve and controller are oriented, or timed, to the same cycle. If the valve is not in service position, see step 5 below.

**CAUTION:** When installing the electronic controller (PWA) on the faceplate, use care not to twist the circuit board, or force it onto the mounting pegs. Twisting could damage the printed circuits, or break the LED glass.



After installing the electronic controller (PWA), plug in the transformer and *within 3 seconds* check the controller display for the correct programming code number. A test number then shows in the display for a few seconds, followed by a flashing 12:00. Omit steps 1, 2 and 3 below if proper programming code number (see table below) already shows and go directly to step 4. If a different code shows, continue with step 1. If — — — is flashing, skip step 1 and go to step 2.

1. Press and **hold** the MODE button until — — — shows. Then, press and hold MODE again until the programming code numbers show in the display.
2. Press the UP▲ or DOWN▼ button until the correct code shows, as needed for your model softener (see table).
3. Press MODE to display a flashing 12:00 PM.
4. Program the electronic controller following instructions in your use and care operation manual.
5. If the valve is not in **service** position (see IM-

PORTANT, above), press the recharge  button and **hold** for 3 seconds to start a recharge. The softener cycles through the recharge positions for the next 2 hours. After the 2 hours, the controller and valve are properly oriented together.

**Note:** To save time, use the manual advance procedures to properly time and check operation (see service information in the operation manual).

WATER SOFTENER MODEL	PROGRAMMING CODE NUMBER
GXSF40H	F40

