

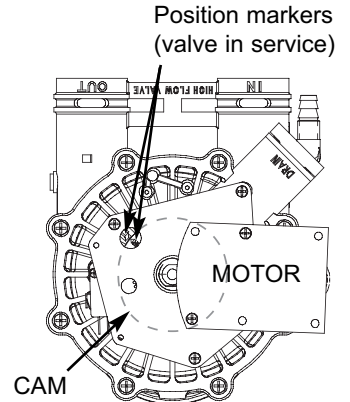
REPLACEMENT PWA (TIMER BOARD)

Models WHES40, WHES44, WHESHHC, WHESFC & WHES48 without touch screen

IMPORTANT: Be sure the valve cam indicates “service” position when replacing the PWA, to assure both valve and timer are oriented, or timed, to the same cycle. If the valve is not in service position, see step 8 below.

NOTE: When installing the 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 display glass.

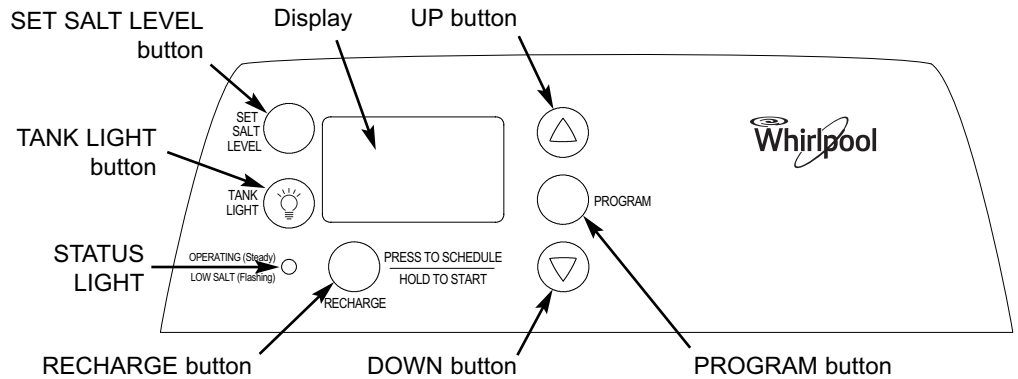
TANK LIGHT - When installing the replacement PWA, you must remove the old tank light assembly from the hole in the softener’s rim. On older models there will be mounting parts that must be unscrewed and discarded. Snap the new tank light assembly (it comes attached to the new PWA) into the rim with the light bulb pointed down into the tank.



1. After installing the PWA, plug the power supply into the electrical outlet. A number shows in the display for a few seconds, followed by a flashing “- - -”.

DETERMINE THE CORRECT MODEL CODE:

2. Open the salt lid of your softener and find the model number on the rating decal on the rim. Look to the right of the model number and find a 5-digit date code (example: 06182).
3. Using the table below, determine the correct model code.



Model Number (see rating decal inside unit for model no. and date code)	Model Code to select
WHES40 built before July 1, 2006 (date code 04001 thru 06181)	LE40
WHES40 built July 1, 2006, and after (date code 06182 and higher)	LL40
WHES44	LL44
WHESHHC	LL38
WHESFC	LLFC
WHES48 without touch screen (rating decal shows WHES486)*	LL48

* Replacement PWA for units with touch screen (WHES488) is 7305443.

SET THE MODEL CODE:

NOTE: If “- - -” (or a model code) is not flashing in the display, press the PROGRAM button and hold it down for several seconds, until the display changes twice to a flashing “- - -” (or model code).

4. Press the Δ UP or ∇ DOWN buttons to change the model code.
5. With the correct model code flashing, press the PROGRAM button to return to the “CURRENT TIME” display.

SET THE CLOCK:

NOTE: If the words “CURRENT TIME” do not show in the display, press the PROGRAM button a few times, as needed, until they do.

6. Press the Δ UP or ∇ DOWN buttons to set the present time. Up moves the display ahead; down set the time back. Be sure AM or PM is correct.
7. Program the water softener following the instructions in your owner’s manual.
8. If the valve is not in the service position, press the RECHARGE button and hold for 3 seconds to start a recharge. When the gear stops turning, press the RECHARGE button until the flashing word “RECHARGE” is no longer shown in the display (this may have to be done several times)
9. The valve and PWA should now be in their correct positions.

STATUS LIGHT

(Feature Upgrade on Models WHES40, WHES44 & WHES48)

When the water softener is connected to electrical power, the status light on the control panel will operate as follows:

- **Light flashing slowly, along with the salt level indicators in the display** - The salt monitor system indicates a low salt level and needs to be set. See “Set Salt Level” in your owner’s manual.
- **Light flashing slowly, along with the words “SCHEDULED CLEAN” in the display** - Four months have elapsed on the system’s timer since start up or the last reset. This is a reminder to use Whirlpool™ WHE-WSC Water Softener Cleanser three times a year. To reset the timer, press any button on the control panel and the flashing words will disappear. The status light will stop flashing, unless the system is also low on salt (see above).
- **Light flashing rapidly, with “CURRENT TIME” shown in the display and the clock flashing slowly** - The present time needs to be set, either during initial start up or after a long power outage. See “Set Time of Day” in your owner’s manual.
- **Light flashing rapidly, with “Err” shown in the display** - The electronic self-diagnostics have detected a problem. See “Troubleshooting” in your owner’s manual.
- **Light on steady (not flashing)** - The system has power applied and does not require any attention.