

amerec® BOILER CLOCK INSTALLATION

Note: These instructions apply to digital and dial clocks, 24 hour and 7 day versions.

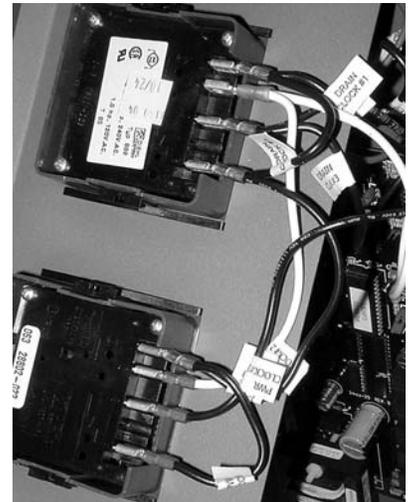
First turn all power off to the boiler. Note that the boiler control circuitry operates on 120VAC (for North America) or 230V~ (International models) and it may be connected to a separate service than the boiler elements. Be sure to turn off all power feeds to the boiler before proceeding.

Next remove the clock panel from the electrical box (set aside and save the two cover screws and the blank clock panels, if installed). The panel may now be turned over for easier access to the wiring side.

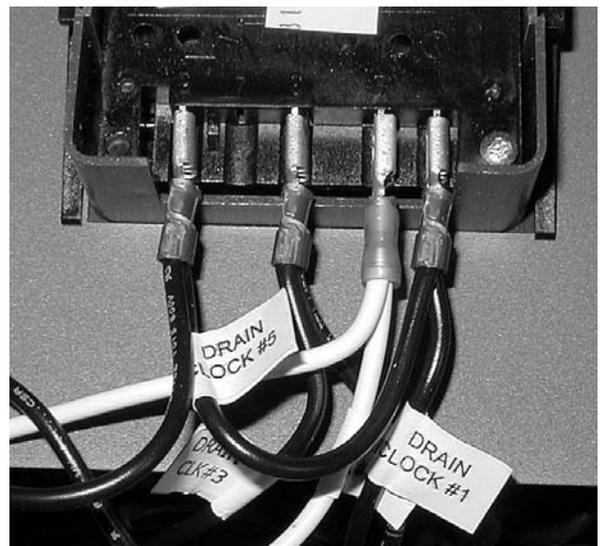
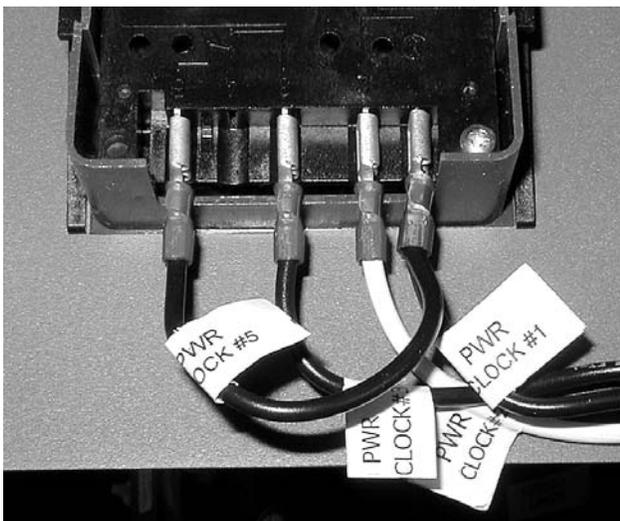
If you are installing a new clock, mount the clock in the correct cutout and secure in place (see the other side of this instruction sheet for mounting instructions). Locate the wire ends for the clock you wish to install. Note: the wire connectors are protected with caps to prevent accidental contact and the wires are labeled with their intended connection. Remove the protective covers for the clock you are installing.

If you are replacing a clock, note the wire connections then carefully remove the wires from the existing clock. Remove the existing clock, mount the new clock in its cutout and secure in it place (see the other side of this instruction sheet for removal and mounting instructions).

Connect the wires to the new clock. The clock leads and the clock are marked with their connections: CLOCK #1 (black wire, 120VAC or 230V~ in), CLOCK #2 (white wire, Neutral), CLOCK #3 (black wire, switched VAC out) and CLOCK #5 (black wire, 120VAC or 230V~ to RUN or DRAIN switch).

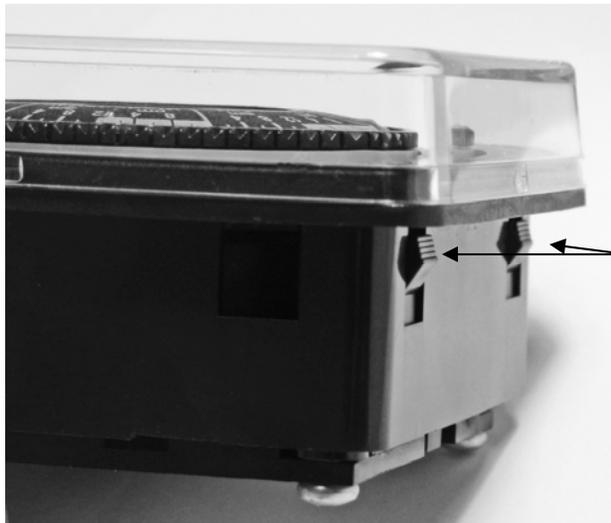


Next re-install the clock panel. Be sure to install a blank clock panel over any unused clock mounting cutouts.



BOILER CLOCK: REMOVAL AND INSTALLATION

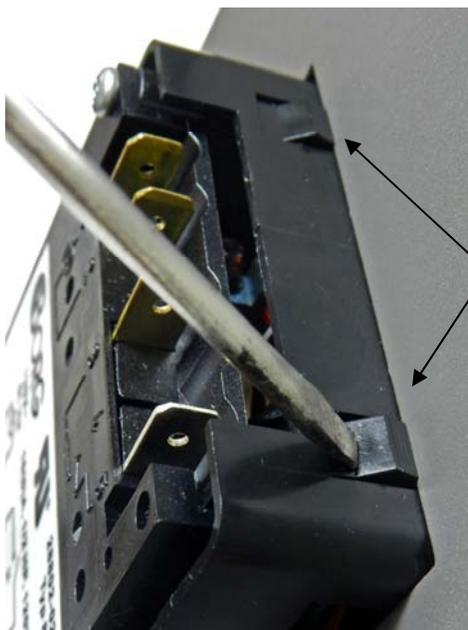
Type 1: *Snap Fit Clocks*



Your clock may have a snap in housing. If the housing has a small “wing” fitting on the side, see Type 2 instructions in the following section.

The snap fit housing is made to mount through the front of the timer panel and snap in place with a slight push.

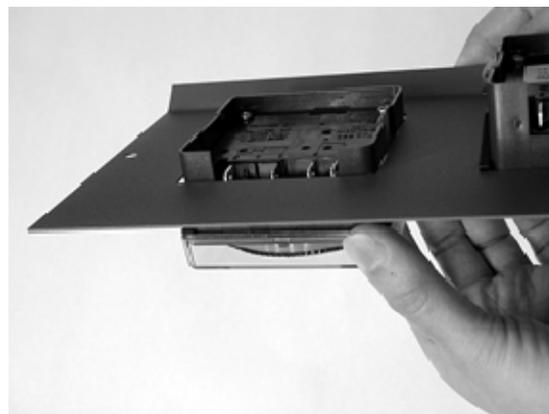
Four built in retainers hold the clock in place after installation.



To remove a clock: press the tip of a small screwdriver against one of the retainers and gently push the clock body until it starts to push through the timer panel. Repeat with the 2nd retainer next to the first one. When the side of the clock pushes through the panel, Repeat with the second pair of retainers. Repeat as needed until the clock is free then remove the clock from the clock panel.

Push here

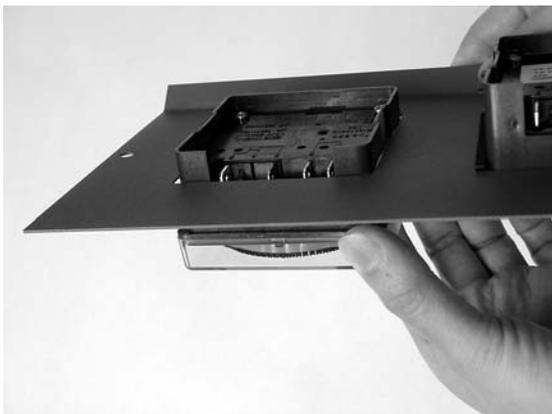
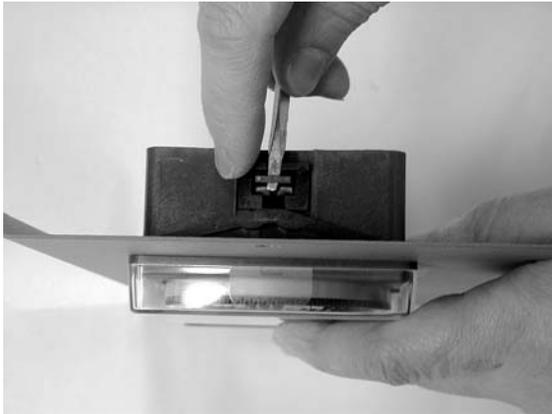
To install a clock: slide the clock into the appropriate cutout in the clock panel. The wire connectors should be along the top edge of the panel as shown below. Push lightly on the front of the clock until it snaps in place.



BOILER CLOCK: REMOVAL AND INSTALLATION (continued)

Type 2: Clocks with slide clips

To remove a clock: slide the tip of a small screwdriver into the loop of the retainer clip and gently lift it away from the clock body until the clip slides out of its recess. Remove the second retainer in the same way, then remove the clock from the clock panel.



To install a clock: slide the clock into the appropriate cutout in the clock panel. The wire connectors should be along the top edge of the panel as shown below. Slide the two retainer clips into their recesses in the side of the clock and push them firmly against the clock panel.

