

<http://waterheatertimer.org/Intermatic-timers-and-manuals.html#wh>

WH40 ELECTRIC WATER HEATER TIME SWITCH

DOUBLE POLE, 10,000 WATTS (40 AMP) MAX., 250 VOLT - 60 HZ.



This Time Switch will repeat a preset schedule daily, except when the **EXTERNAL MANUAL LEVER** is used. This manual lever permits the user to turn the water heater **ON** and **OFF** *ahead* of the schedule. The Time Switch will resume the preset program by the next scheduled **ON** or **OFF** operation. **NOTE:** The manual lever is inoperative for 15 minutes immediately after the automatic operation.

The diagram on the right shows the mechanism and wiring of this Time Switch. The **TIME POINTER** is used to line up the correct time-of-day on the **CLOCK-DIAL**. The **ON** and **OFF TRIPPERS** turn water heater **ON** and **OFF** at the times indicated by their respective position on the **CLOCK-DIAL**.

TO SET PROGRAM...First, mount silver finished (ON) trippers at times you wish water heater to start operating. Place black (OFF) trippers at times you want to turn water heater **OFF**. Fasten trippers to dial by pushing them against the edge of the clock dial, then turning screws **TIGHT** with fingers.

Second, **PULL** clock dial out (toward you) and turn in either direction until correct time-of day (the time now, when switch is being put into operation) is directly under the time pointer. *Do not move pointer.*

Third, close Time Switch cover. **Make sure it is latched and locked, if needed.**

AFTER POWER FAILURE (or if water heater was disconnected at the main panel), you must reset clock dial to the proper time-of day.

TO SUSPEND AUTOMATIC OPERATION - Remove trippers from dial. Set manual lever as desired.

CAUTION: *Always disconnect power at main panel before servicing this Switch or the water heater.*

