

# Tork-DTU

## INITIAL SETUP

Apply power to the unit as illustrated in the wiring diagram. Then push the **Reset** key with a paper clip or pencil tip. The display will flash as shown. Press and release **Clock** button to start setting the time (display will stop flashing)



## SETTING CURRENT TIME

1. Press and HOLD the **Clock** key during this entire procedure.
2. Press the **h+** key to advance the hours.
3. Press the **m+** key to advance the minutes.
4. Press the **Day** key to advance the day.
5. If any keys are pressed for a prolonged period, the display will advance rapidly.
6. Release the **Clock** key once the time and day have been entered.

Now the timer is in operation and ready to be programmed.

The colon ":" after the hours will continuously flash indicating that the time is advancing.

## DAYLIGHT SAVINGS TIME ADJUSTMENT

1. To enter Daylight Savings Time, simply press both the **h+** and **m+** keys simultaneously.
2. The display will indicate "DST" and advance the hour by one.
3. To end Daylight Savings Time, simply press both the **h+** and **m+** keys simultaneously. "DST" will disappear from the display and the hour will be



h+ and m+ keys: DST displays

## PROGRAMMING ON/OFF EVENTS

Press the **Timer** key once. The display will change as shown to the right.

TIMER 1 ON -- : -- appears.



1. Using the **h+** and **m+** keys, enter the desired ON time. By default, all days are indicated, thus all 7 days will be programmed. When complete, press the **Timer** key once.

TIMER 1 OFF -- : -- will be displayed.



2. Using the **h+** and **m+** keys, enter the desired OFF time. By default, all days are indicated. When complete, press the **Timer** key once.
3. If complete, press the **Clock** key to return to current time and day.
4. Note that a total of 7 ON and 7 OFF events can be programmed.

## BLOCK PROGRAMMING

To change the day selection, simply keep pressing the **Day**

key and the display will change as follows:

Individual Day (MON, TUE, etc.)

MON-WED-FRI

MON-FRI

TUE-THU-SAT

SAT-SUN

MON-WED

MON-SAT

THU-SAT

MON-SUN

Follow the previous steps to complete programming.

## REVIEWING PROGRAMS

1. To review the programs that have been entered, simply press and release the **Timer** key. Each time you do this, you will be able to scroll thru the programs.
2. Any program can be edited simply by pressing the **h+**, **m+**, and **Day** keys. Then press the **Timer** key in order to accept the changes.
3. When complete, press the **Clock** key to return to current time and day.

## DELETING PROGRAMS

1. To delete a particular program, simply press the **Timer** key until the desired program is displayed.
2. Then press the **h+** and **m+** keys until -- : -- is displayed.

Then press the **Timer** key in order to delete this particular program.

3. When complete, press the **Clock** key to return to current time and day.

## MANUAL OVERRIDE

Pressing the manual override key will alternate the unit ON or OFF.

## INITIAL STARTUP

When you initially program the unit, it may be necessary to press the manual override key as the unit will not look back to determine if it should be ON. For example, if the current time is 2:00PM and you just programmed the unit to turn ON at 1:00PM, you will need to press the manual override key to turn it ON. Thereafter, the unit will resume normal operation (automatic).

<http://waterheatertimer.org/Tork-Digital-timers-and-manuals.html>