

# TORK® 24-HOUR IN-WALL MECHANICAL TIMER



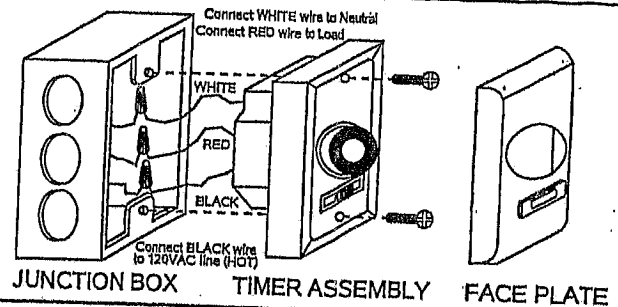
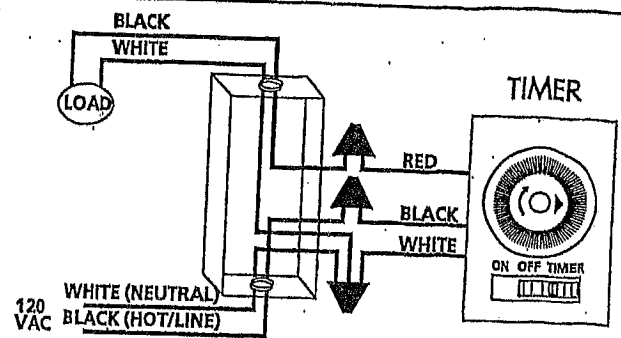
MODEL#: <b>711A, 711AA</b>	
DESCRIPTION:	24-HOUR IN-WALL MECHANICAL TIMER 120VAC SINGLE POLE 711A = WHITE, 711AA = ALMOND
CONTACT RATINGS:	120VAC, 60Hz, 15A RESISTIVE & GENERAL PURPOSE, 1000W TUNGSTEN, 1/3 HP

**! CAUTION !**  
**RISK OF ELECTRIC SHOCK**  
 Disconnect power at main panel prior to installing or servicing this lighting control or the equipment connected to it.

This timer is designed to fit a standard (min. 2 1/2" deep) electrical junction box in new construction or to replace an existing wall switch. It is used for the automatic control of a lighting circuit or motor driven device such as a ceiling or attic fan. It is recommended that installation be done by an electrician.

## INSTALLATION & WIRING INSTRUCTIONS

1. Switch off circuit breaker to disconnect power to the circuit.
2. Using a slotted screwdriver, carefully pry the provided face plate from the body of the timer.
3. In existing installations, remove wall plate and switch. There are three wires in the box as follows:  
 "HOT" wire = usually black  
 "LOAD" wire = usually red  
 "NEUTRAL" wire = usually white
4. Connect the HOT wire to the timer's black wire, the LOAD wire to the timer's red wire and the NEUTRAL wire to the timer's white wire. Wires should be twisted together and secured with wire nuts (provided).
5. Replace all wires inside of the junction box by folding wires around the sides, bottom and top of timer. Do not force.
6. Using the two provided screws, secure the plastic adapter plate and timer assembly into the holes in the junction box where the wall switch had been previously mounted. (see drawing).
7. Carefully push the plastic snap-on face plate onto the timer assembly.
8. Restore power to the circuit.



## PROGRAMMING & OPERATING THE TIMER

**MANUAL OPERATION:** Turn lighting or fan ON and OFF using the slide switch as indicated on the face plate.

**AUTOMATIC OPERATION:** Begin with the slide switch in the OFF position. Notice the round dial in the center of the face is marked in hours of the day and divided into AM and PM sections. Around the inside of the dial are moveable tabs, EACH REPRESENTING 30 MINUTES. These tabs, when tilted outward, represent power ON. Tabs left inward represent power OFF.

1. Decide when ON and OFF times are desired. For example, **ON at 6:00AM, OFF at 9:00AM**. Push outward on all tabs in the AM section between 6AM and 9AM, starting with the one after 6 and ending before the 9. This is a total of 6 tabs, each representing 30 minutes, now you have set the switch to turn ON at 6AM and OFF at 9AM.
2. You may decide you want additional ON/OFF times. For example, **ON at 7:30PM, OFF at 11:00PM**. Push outward all tabs in the PM section, starting with the one before 8PM and ending with the one before 11PM. This is a total of 7 tabs.
3. Set the correct time of day by rotating the dial clockwise until the arrow on the inner circle points to the correct time.
4. Push the slide switch to the "AUTO" position.

**NOTE:** The slide switch may be used at any time to override the automatic schedule. Simply slide the switch to ON or OFF as desired. Remember to return the switch to the "AUTO" position again when automatic programming is desired.

**ONE YEAR LIMITED WARRANTY:** If this product fails because of a manufacturing defect within one year after purchase, we will, at our option, either repair or replace it at no charge. Our warranty does not cover damage caused by accident, abuse or misuse. We assume no further liability with respect to the sale or use of this product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY. We make no warranty with respect to the fitness of any goods for the user's particular application. This warranty gives you specific legal rights, and you also may have other rights which vary from state to state.

It is our intent to provide accurate and current specification information. However, in the interest of product improvement, TORK may alter the specifications or constructional details without prior notice.

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