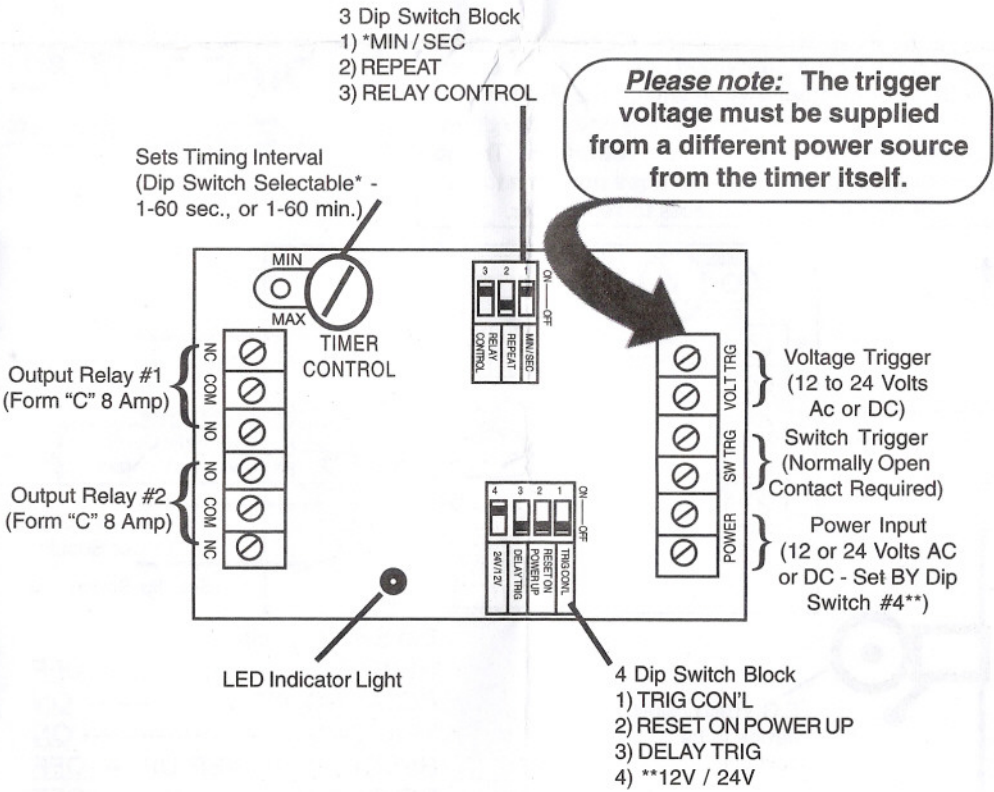
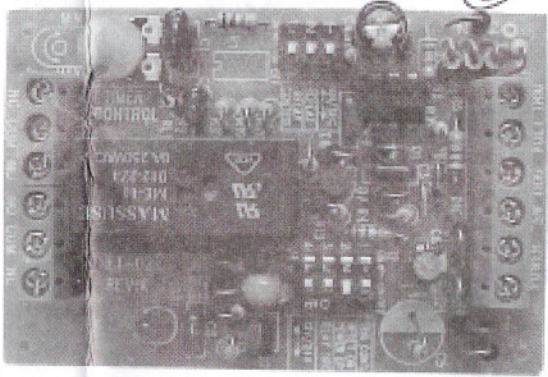


# UNIVERSAL TIMER OPERATING INSTRUCTIONS

## Model ET-02

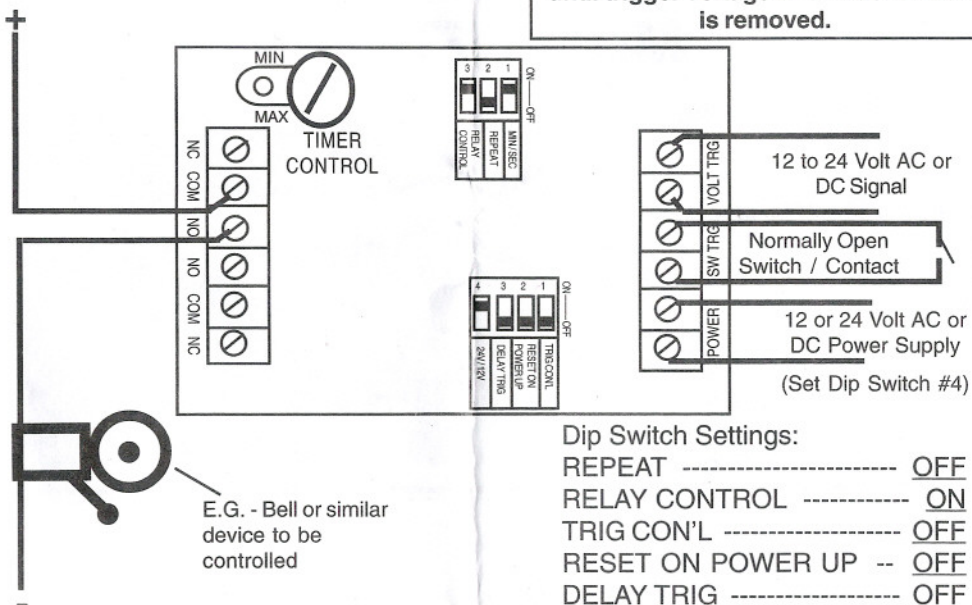


The ET-02 timer is a single timer that handles all your timing applications. The ET-02 is designed to accept popular operating voltages (12 / 24 Volts AC / DC), offers multiple timing modes (Delay On Operate, One Shot Mode, Delay Trigger Cycle, & Delay Trigger), voltage or switched input triggers, LED indicator, and dual form "C" relay outputs with variable output time.



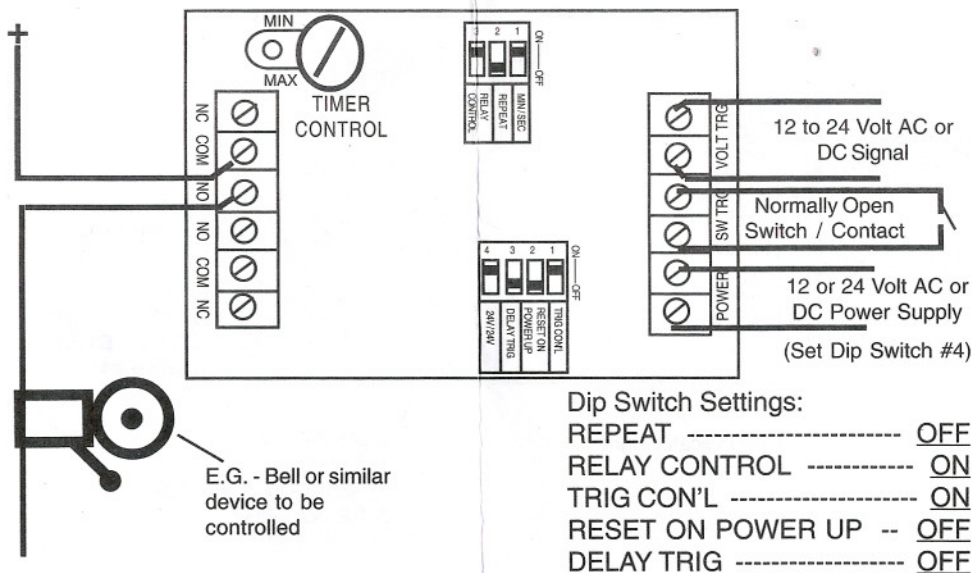
# DIAGRAM #1: DELAY ON OPERATE MODE

The delay begins when trigger voltage is supplied or contact switch triggered. At the end of the delay time, contacts transfer and remain in this position until trigger voltage or contact closure is removed.



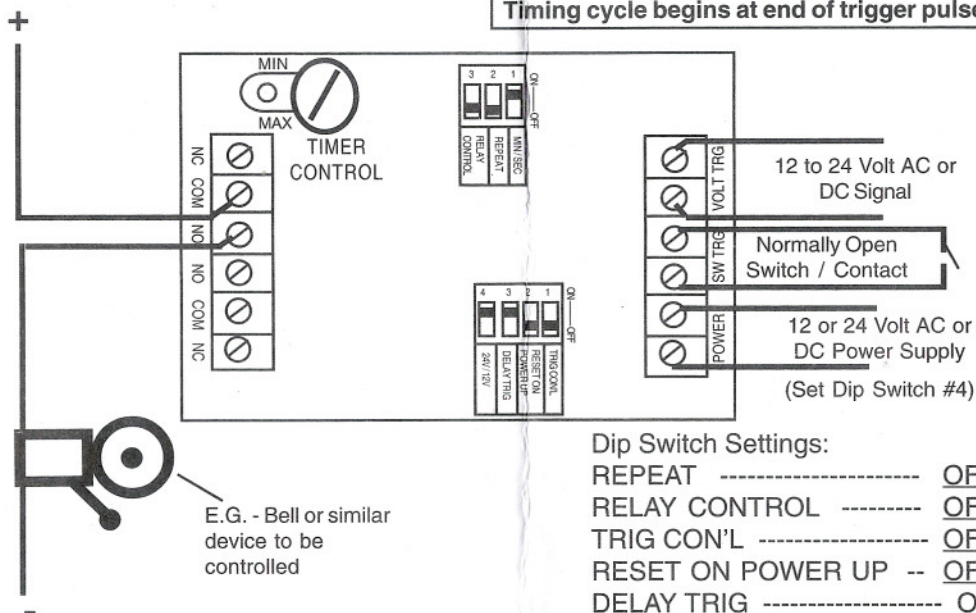
A momentary or sustained application of trigger voltage or contact switch will cause the contacts to transfer and remain until the end of the delay period, at which time contacts retransfer. Trigger voltage or contact switch does not have to be removed for contacts to retransfer.

# DIAGRAM #2: ONE SHOT MODE



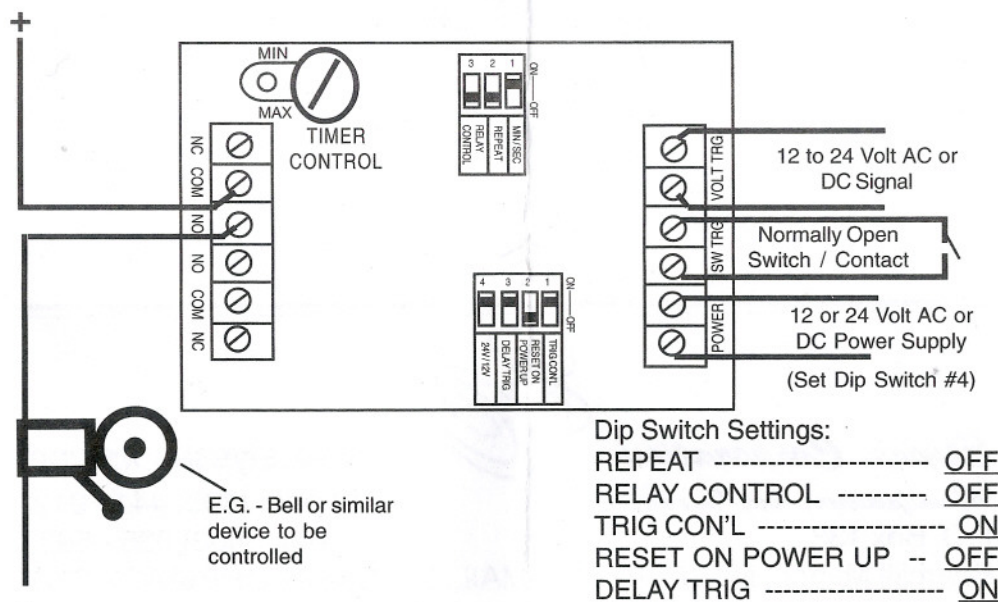
# DIAGRAM #3: DELAY TRIGGER CYCLE

When triggered the timer will delay transfer of the contacts until removal of the trigger, then will cycle and cause contacts to transfer for one second. Timing cycle begins at end of trigger pulse.



When triggered by voltage or contact, will cycle out and transfer the contacts for one second. Even if trigger voltage or contact closure is present contacts will still transfer and time out. Timing cycle begins at start of trigger pulse.

# DIAGRAM #4: DELAY TRIGGER





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