QuickStart for the model T door operator

This QuickStart is intended to highlight a typical installation. These instructions are not intended to be comprehensive. Because each application is unique, it is the responsibility of the purchaser, designer, installer and end user to ensure that the total door system is safe for its intended use. Please consult the manual and/or a qualified technician for further information.

Board Selector Dial
Factory Setting is C2

1. Close the Door.
2. Turn selector to Program.
3. Press the TIMER button.
4. Press the STOP button to Zero the Timer.
5. Press the OPEN button once for every 5 seconds.
   Press the CLOSE button once for every 60 seconds.
   Example:
   Press OPEN = 5 s
   Press CLOSED = 60 s

Mid Stop Programming

The mid stop feature is to open the door to a preset point prior to the fully open position.

1. Close the Door.
2. Turn selector to Program.
3. Press the MID SET button.
4. Press the OPEN button and let door open until it reaches the desired Mid Stop height, then press the STOP button.
5. Press the MID SET button to set desired height.
6. Turn selector back to selected wiring type.

MAS Programming (Maintenance Alert System)

1. The MAS assists the installing dealer in setting up a routine maintenance program. Once programmed, the MAS notifies the end user (with a flashing LED on the 3 button station) when a preset number of cycles/months has elapsed and scheduled maintenance is due.
2. Close the Door.
3. Turn the selector dial to Program.
4. Press and release the MAS SET button.
5. Press the STOP button once to clear the MAS counter.
6. Press the OPEN button once for every 5,000 Cycles increments.
   Press the CLOSE button once for every 3 Months increments.
   Press the STOP button once to Clear the MAS Memory.
7. Press the MAS SET button to complete the programming. The OPEN LED will flash once for every 5,000 Cycles. The CLOSE LED will flash once for every 3 Months.
8. Turn the selector dial back to the desired wiring type.

Timer to Close Programming

Timer automatically closes door after a preset time.

1. Close the Door.
2. Turn selector to Program.
3. Press the TIMER button.
4. Press the STOP button to Zero the Timer.
5. Press the OPEN button once for every 5 seconds.
   Press the CLOSE button once for every 60 seconds.
   Example:
   Press OPEN = 5 s
   Press CLOSED = 60 s

NOTE: Photo eyes required to enable feature.
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1. Install the spacer brackets evenly down the track. **The nylon pad on the spacer bracket must face up.** (Two -1" bolts/nuts per spacer)
2. Install the idler wheel assembly in the second hole from the end of the track. (Two -1" bolts/nuts with lock washers)
3. Slide the trolley carriage into the tracks so that the take-up bolt will be facing toward the powerhead.
4. Secure the powerhead to the tracks using the L-slot and the 3rd hole for each track. (Four -1" bolts/nuts)
5. Connect the chain to the trolley carriage connection on the door end. Connect the take-up bolt on the other end and adjust chain accordingly. **A properly adjusted chain will sag about 3" at the mid-point.** If necessary, remove links from the chain to achieve proper adjustment. (Two nuts and a lock washer, two master links)
6. Provide a mounting pad for the header bracket to attach to the front wall. Then use the pivot shaft and cotter pins to secure the track assembly to the header bracket (with the powerhead remaining on the floor).
7. Secure some mounting brackets to the powerhead. Pivot the powerhead up until track assembly is horizontal with the header bracket then secure the brackets to the ceiling. If the track is longer than 15’, use of a mid-span support bracket is recommended.
8. Assemble the curved and straight arm as shown making sure the open side of the notch on the straight arm faces the door. (Two -1" bolts/nuts). Attach arm assembly to the door bracket with a 1” bolt and nylon locking nut so the bolt can pivot.
9. Run the power wires through the power wiring conduit hole in the electrical box enclosure. Connect the power to the operator. Connect the earth ground to the chassis ground screw in the electrical box enclosure. **Follow ALL local electrical codes.**
10. Adjust the limit switches to open and close door properly. Make sure the limit nuts are positioned between the limit switches before proceeding with adjustments.
11. Remove cotter pin from nut on the clutch shaft. Back off clutch nut until there is very little tension on the clutch spring. Tighten clutch nut gradually until there is just enough tension to permit the operator to move the door smoothly but to allow the clutch to slip if the door is obstructed. When the clutch is properly adjusted, it should generally be possible to stop the door by hand during travel. Reinstall cotter pin when finished.
12. Radio programming and troubleshooting instructions inside cover of operator.

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<tr>
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<tr>
<td>2</td>
<td>115 V PH. 1 Power Connection</td>
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<td>14 AWG Minimum</td>
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<td>Follow ALL local electrical codes</td>
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Inside the Electrical Box

- Powerhead
- Chassis Ground
- HOT NEG
- L1 L2 L3
- Power Wiring Use Copper Wire Only
- Direction Limit Nut Will Move During Travel
- Typical Mounting Brackets (Not Provided)
- Powerhead
- Limit Switches
- 115 V PH. 1 Power Connection
- Power Wiring Use Copper Wire Only
- Direction Limit Nut Will Move During Travel
- Typical Mounting Brackets (Not Provided)