

## PRODUCT OVERVIEW

The TRIGON Televator II is a handsfree, single-number auto dialer. At the press of a button, the TELEVATOR dials a programmed telephone number. If the number dialed is busy or does not answer, the TELEVATOR will hang up and dial a programmed backup number. The unit will continue dialing until it is answered.

Features include the unit's capability to transmit a programmed Site ID number, or toggle on and off the microphone, when the responding attendant presses keys on their telephone. The unit's minimum wiring requirements allow for a fast and easy installation.

Also supported is an ADA lamp on the front of the unit. This lamp is normally off. When the unit is activated by pressing the Call button, the ADA lamp will begin to flash, indicating that a call is in progress. When the unit recognizes that a voice has answered, the ADA lamp will light solid and the microphone will be turned on. When this occurs, a hearing impaired individual will know that the call has been answered.

## INSTALLATION

Arrangements must be made with the local telephone company for installation of a standard voice-grade telephone line (Touch-tone or rotary) to the elevator cab. The telephone company will require the following information:

FCC Registration No. .... AZ889B-62546-DI-T  
 Ringer Equivalence ..... 0.8  
 Connector ..... Standard USOC Jack RJ11C

### Mounting

Televator units are supplied in Flush Mount Plate and Kit designs to meet a variety of mounting requirements. Refer to the drawing below for standard dimensions.

### WIRING

1. Ground the unit by attaching a separate 12 AWG ground wire to the screw terminal labeled "GROUND" on the logic board. This ground wire should connect to a grounding rod or grounded metal conduit.

2. Isolate the telephone line from AC power wires. This will prevent 60 Hz hum from occurring on the telephone line.

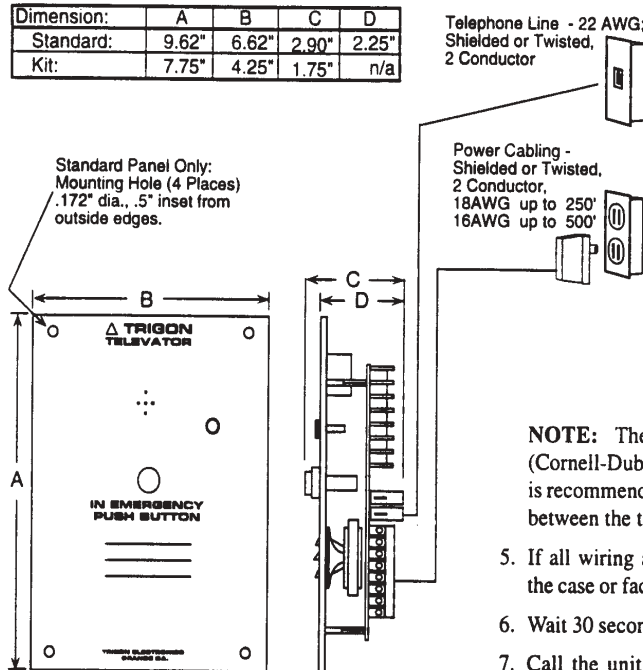
3. Use the "CONNECTIONS" Diagram on Page 8 for wire connection information.

4. Connect the transformer's output to the AC Input terminals on the main logic board. Plug the supplied 12VAC transformer into a 120 VAC source.

**NOTE:** The installation of an RFI/EMI filter (Cornell-Dubilier Model APF 1021 or equivalent) is recommended. Mount it close to the unit in-line between the transformer and the unit.

5. If all wiring and grounding is completed, mount the case or face plate into prepared hole in the cab.
6. Wait 30 seconds before attempting to use the unit.
7. Call the unit from a Touch-tone telephone and program it.

Dimension:	A	B	C	D
Standard:	9.62"	6.62"	2.90"	2.25"
Kit:	7.75"	4.25"	1.75"	n/a

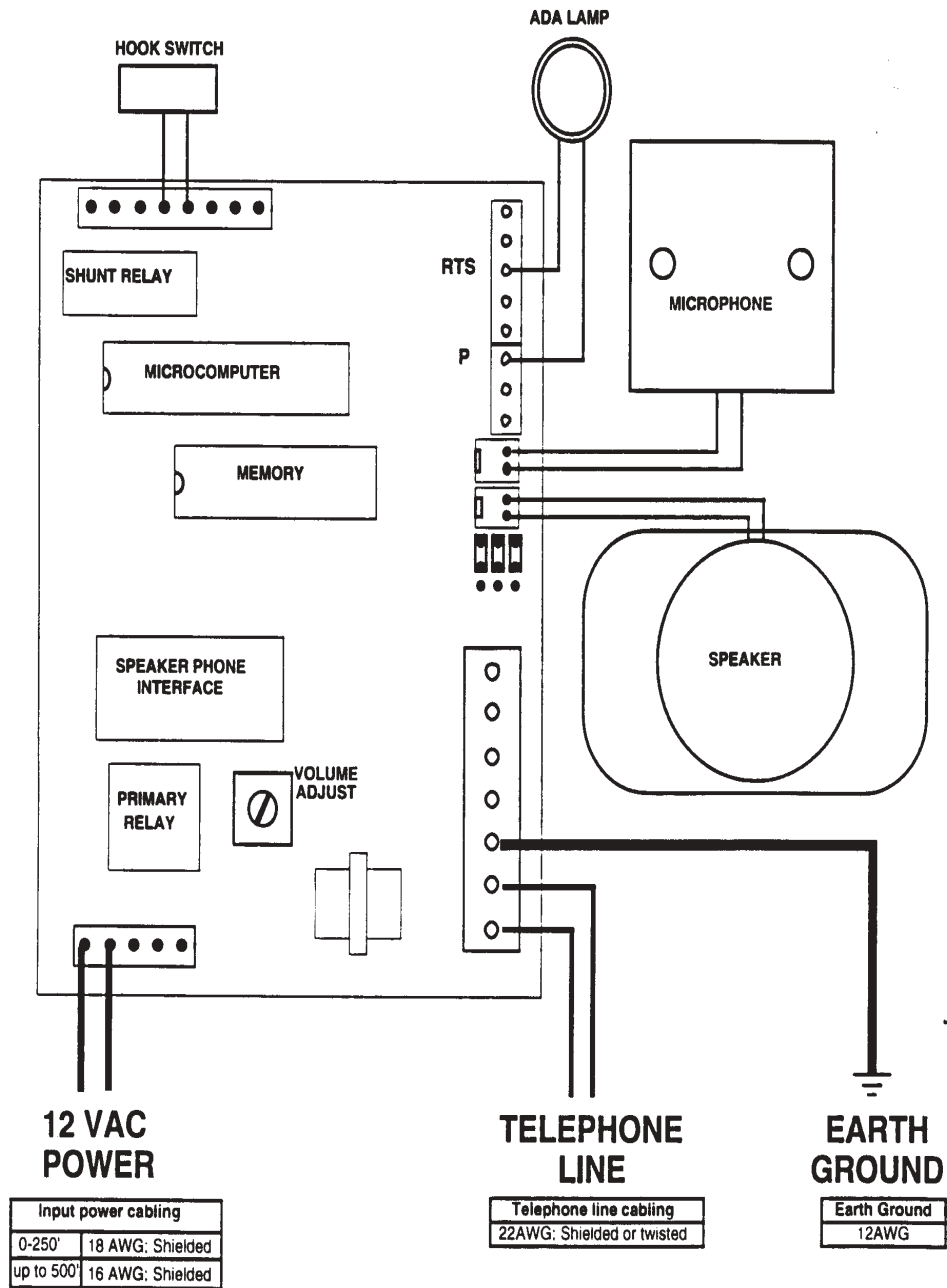


Telephone Line - 22 AWG;  
 Shielded or Twisted,  
 2 Conductor

Power Cabling -  
 Shielded or Twisted,  
 2 Conductor,  
 18AWG up to 250'  
 16AWG up to 500'

# Televator II

## CONNECTIONS



### TELEVATOR II WIRING CONNECTIONS

# Televator Dimensions

(Standard Panel)

