Component Locations

OPTIONAL CAMERA

MICROPHONE

DISPLAY

LINEAR

OPTIONAL POSTAL LOCK

CABINET LOCK

OPERATING INSTRUCTIONS:
1. PRESS AND RELEASE ⊞ TO VIEW THE DIRECTORY
2. HOLD ⊞ TO SCROLL FORWARD
4. LOCATE THE DESIRED NAME IN THE DIRECTORY
5. ENTER THE DIRECTORY CODE TO CALL RESIDENT
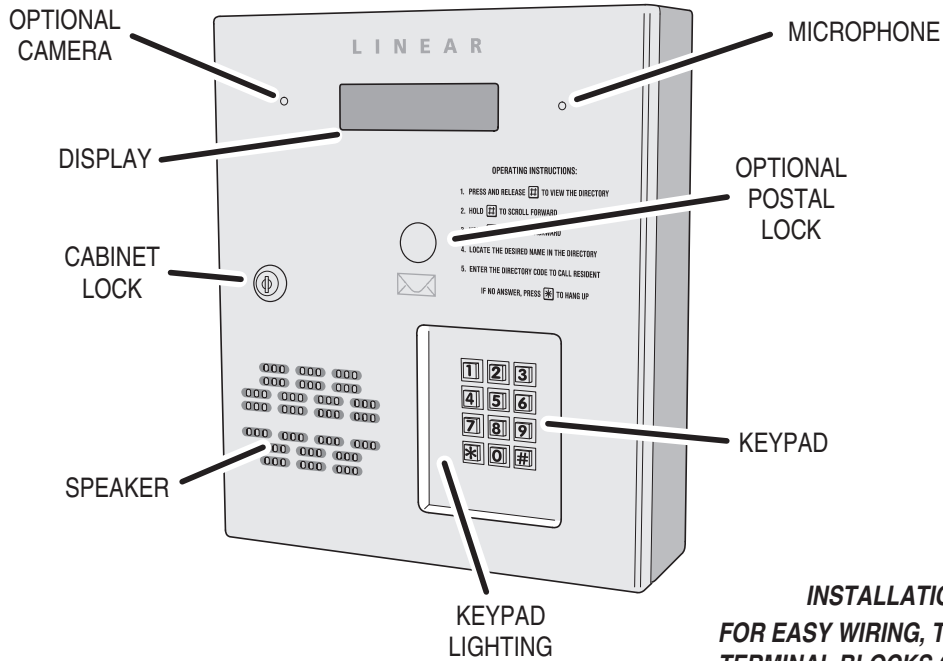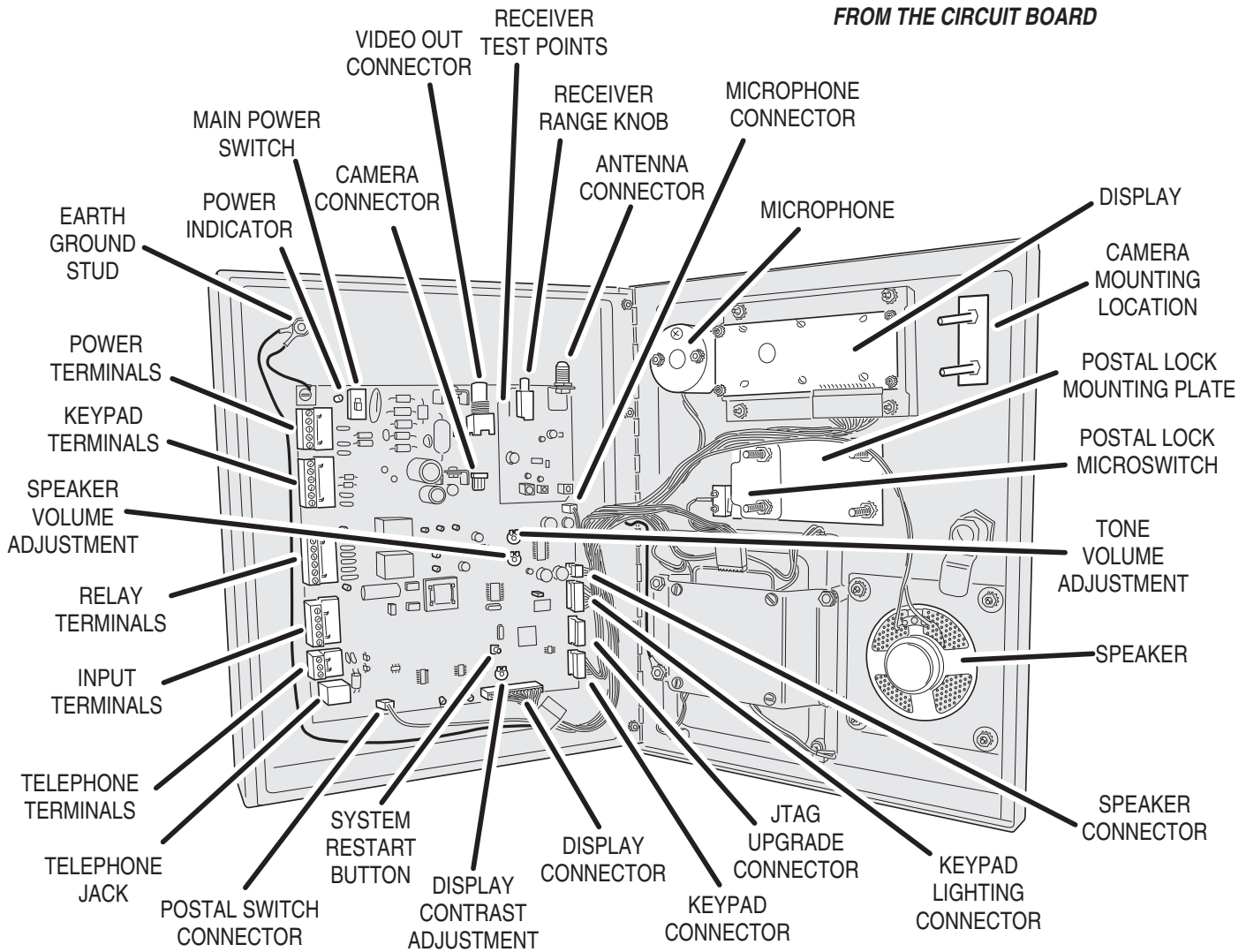   IF NO ANSWER, PRESS ✳ TO HANG UP

KEYPAD

SPEAKER

KEYPAD LIGHTING

INSTALLATION NOTE:
FOR EASY WIRING, THE UNIT'S GREEN TERMINAL BLOCKS CAN BE UN-PLUGGED FROM THE CIRCUIT BOARD

VIDEO OUT CONNECTOR

RECEIVER TEST POINTS

RECEIVER RANGE KNOB

MICROPHONE CONNECTOR

MAIN POWER SWITCH

CAMERA CONNECTOR

ANTENNA CONNECTOR

POWER INDICATOR

MICROPHONE

DISPLAY

EARTH GROUND STUD

CAMERA MOUNTING LOCATION

POWER TERMINALS

POSTAL LOCK MOUNTING PLATE

KEYPAD TERMINALS

POSTAL LOCK MICROSWITCH

SPEAKER VOLUME ADJUSTMENT

TONE VOLUME ADJUSTMENT

RELAY TERMINALS

SPEAKER

INPUT TERMINALS

TELEPHONE TERMINALS

SPEAKER CONNECTOR

TELEPHONE JACK

SYSTEM RESTART BUTTON

DISPLAY CONNECTOR

JTAG UPGRADE CONNECTOR

KEYPAD LIGHTING CONNECTOR

POSTAL SWITCH CONNECTOR

DISPLAY CONTRAST ADJUSTMENT

KEYPAD CONNECTOR

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Wiring Diagram

THIS WIRING EXAMPLE SHOWS PRIMARY ACCESS WITH A DOOR STRIKE ON RELAY CHANNEL "A" AND SECONDARY ACCESS WITH A GATE OPERATOR ON RELAY CHANNEL "B"

CASE GROUND STUD

EARTH GROUND STAKE

12 VOLT BATTERY

NOTE: OPTIONAL BACKUP BATTERY WILL REQUIRE AN EXTERNAL CHARGER

16 VAC 20 VA TRANSFORMER

POWER TERMINALS
- EARTH GROUND
- DC +
- DC -
- AC1
- AC2

12-24 VOLTS AC/DC

AE-500

REMOTE KEYPAD

REMOTE KEYPAD FOR GATE ENTRY

KEYPAD TERMINALS
- PWR
- GND
- DAT1
- DAT0
- DVAL
- PCLK

RELAY RATING: 3 AMPS @ 30 VOLTS AC/DC MAXIMUM

ELECTRIC DOOR STRIKE

DOOR STRIKE POWER SUPPLY

RELAY "A"
- N.O.
- COM
- N.C.

GATE OPERATOR OPEN

RELAY TERMINALS

RELAY "B"
- N.O.
- COM
- N.C.

DOOR EXIT REQUEST BUTTON

GATE EXIT LOOP SENSOR

DOOR SENSE CONTACT

INPUT TERMINALS
- RTE-A
- GND
- RTE-B
- GND
- DS-A

EARTH GROUND

TO DEDICATED TELEPHONE LINE

TELEPHONE TERMINALS
- EARTH GROUND
- TIP
- RING

CONNECT TELEPHONE LINE TO TERMINALS OR TELEPHONE JACK

TELEPHONE JACK

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