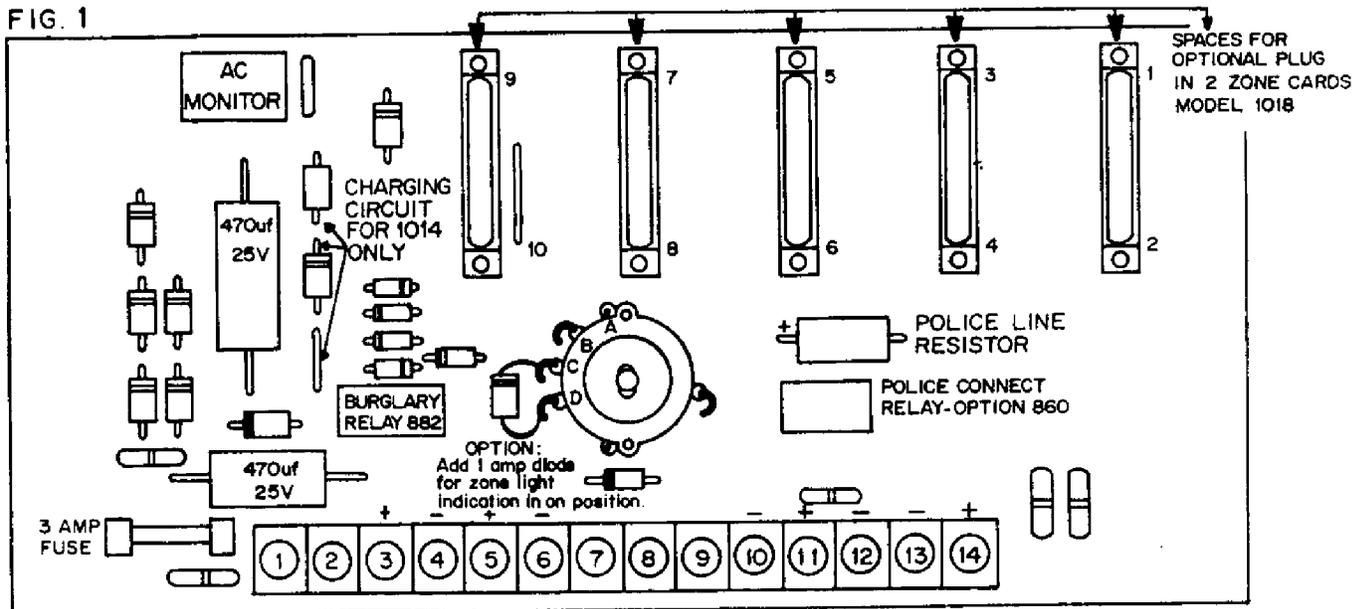


FIG. 1



| TERMINALS | DESCRIPTIONS |
|-------------------|---|
| Terminals 1 & 2 | Low voltage transformer input - 871 only. |
| Terminals 3 & 4 | Standby battery connection 3(+), 4(-): Model 1012 - connect 6 volt dry cell battery to 3 & 4. Model 1014 - connect 6 volt rechargeable gel cell battery (#640 supplied) to 3 & 4. |
| Terminals 5 & 6 | Bell output 5(+), 6(-). |
| Terminals 7 & 8 | Spare contact (closes on alarm). |
| Terminals 9 & 10 | Normally open latching hold-up buttons (with 860 option) 10 (-). Use Model 885 remote station. |
| Terminals 11 & 12 | Police connect, active when Model 860 relay option is used. 11(+), 12(-). Polarity reverses on alarm. |
| Terminals 13 & 14 | 6-9 volt constant output for powering other devices; 13(-), 14(+). |

NOTE: Total power available is 2 amps.

AC CONNECTION

1. Connect two wires to screws (load side) of transformer, Model 871.
2. Connect these two wires to terminals 1 and 2 of 1012/1014.
3. Check that fuse (3 amp only) is in the fuse clips.
4. Plug transformer into 115 VAC outlet. Be sure this is available 24 hours.

DC CONNECTION

Terminals 3(+), 4(-) - Model 1012 uses 6 volt dry cell battery. Model 1014 uses 6 volt gel cell battery (#640 supplied), clips are provided with gel cell.

CAUTION: Reversal of battery connections will damage the charging circuit.

KEY SWITCH OPERATION OF UNIT

1. With the key in the day position, the system is off.
2. With the key in the bell test position, the bell(s) will ring.
3. With the key in the circuit test position, the following conditions will exist:
 - A. Circuit Open: will be indicated by both the master zone open lamp (red) and the individual zone LED illuminated.
 - B. Bypassed Circuit: will be indicated by the master zone bypass lamp (white) illuminated. To determine which zone is bypassed, open the panel box and check the individual zone card switches (see fig. 2).
 - C. The lamp test and reset switch is active only in the circuit test position. By pushing the switch to the right, all zone LEDs, master zone open lamp and zone bypass lamps will light. NOTE: Momentarily pushing this switch will also reset any zones that are locked-in due to an alarm condition when the system was armed.
 - D. If the master zone open lamp (red) on the panel is lit, the zone must be secured or bypassed before going to the "on" position.
4. With the key in the "on" position, the system is armed. If a zone is violated, the memory circuit of the zone violated will lock-in. To determine which zone is violated, put the control back to the circuit test position. The master zone open lamp (red) on the panel will light and the zone LED of the violated zone will light. The system cannot be armed again until the memory is reset. To reset the memory, momentarily push the lamp test and reset switch to the right. This will reset the memory, but if the zone is still open, the master zone open lamp (red) and the zone LED will remain on.

