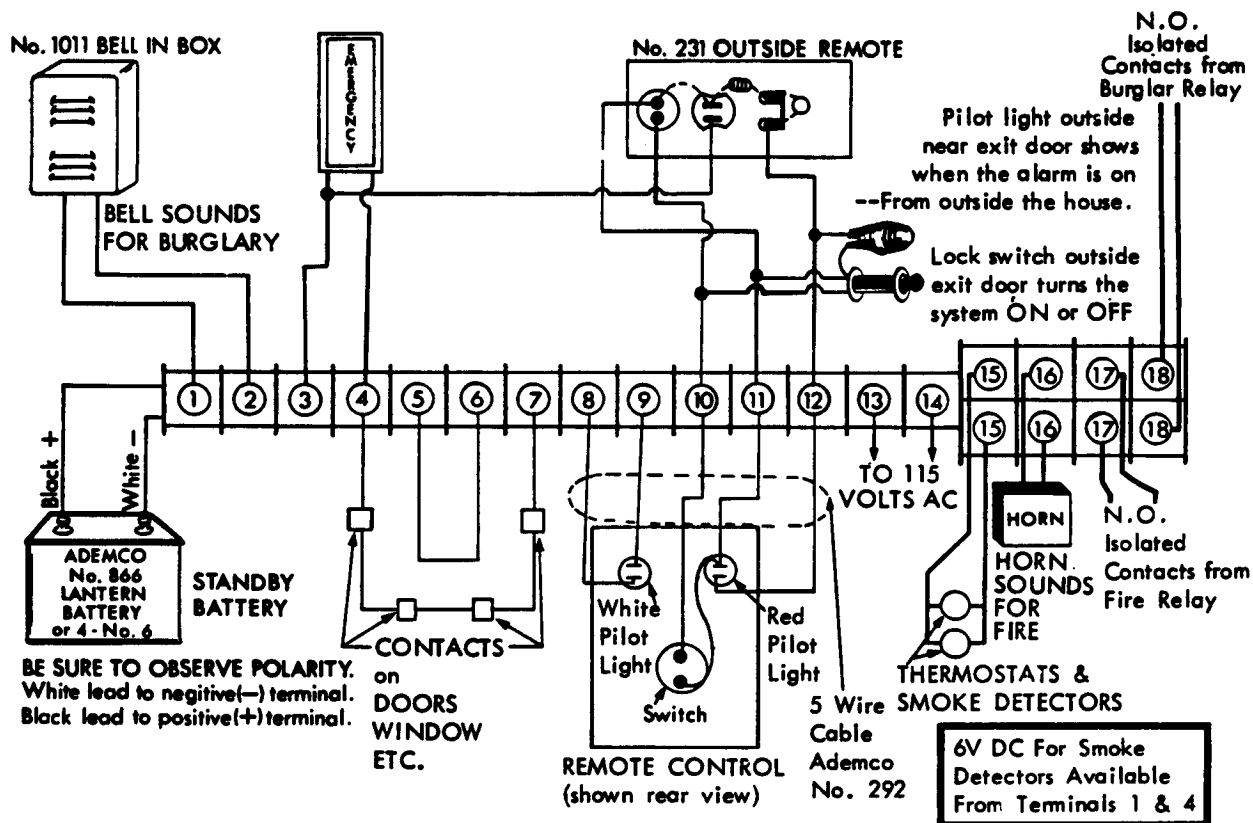


No. 221 HOME ALARM SYSTEM



TERMINALS

1-2	6 volt alarm bells (rings for burglary)	--INDOORS use Ademco Model AD 8 bell. --OUTDOORS use Ademco Model 1011 completely wired and mounted 10" bell in tamper-proof outdoor box.
3-4	Emergency Buttons	--use No. 18 wire or larger. As many emergency buttons as are desired may be used. Ademco No. 219 emergency buttons must be used.
4-5-6-7-	Protective Circuit	--start protective circuit at terminals 4 & 5 using two conductor wire. Return wire to terminals 6 & 7. Insert closed circuit contacts such as Ademco No. 39 Magnetic Contacts in the wire between terminals 4 & 7, as shown.
8-9-10-11-12	Remote Controls	--remote control stations (Models 218 218L) wired as shown to terminals 8,9,10,11,12. --key lockswitch at exit door wired to terminals 10 and 11. --outdoor pilot light wired to key lockswitch and to terminal 12 as shown.
13-14	To 115 Volts A.C.	

WIRING INSTRUCTIONS

- INDOORS use Ademco Model AD 8 bell.
- OUTDOORS use Ademco Model 1011 completely wired and mounted 10" bell in tamper-proof outdoor box.
- use No. 18 wire or larger. As many emergency buttons as are desired may be used. Ademco No. 219 emergency buttons must be used.
- start protective circuit at terminals 4 & 5 using two conductor wire. Return wire to terminals 6 & 7. Insert closed circuit contacts such as Ademco No. 39 Magnetic Contacts in the wire between terminals 4 & 7, as shown.
- remote control stations (Models 218 218L) wired as shown to terminals 8,9,10,11,12.
- key lockswitch at exit door wired to terminals 10 and 11.
- outdoor pilot light wired to key lockswitch and to terminal 12 as shown.

- | | | |
|-------------------|---|---|
| 15 Both Terminals | Thermostats | --Use open circuit thermostats such as Ademco No. 502 and No. 504.
Connect in parallel as shown. |
| 16 Both Terminals | 6 VOLT HORN
(sounds for fire) | --Use Ademco No. 518 horn. |
| 17 Both Terminals | Normally open isolated contacts from the fire relay. | |
| 18 Both Terminals | Normally open isolated contacts from the burglar relay. | |

Connect additional remote control stations in parallel to terminals 8,9,10, 11 and 12. Connect them either directly to these terminals or to the corresponding rear connections on an already installed remote control station depending upon which method results in the shortest wire runs. Additional panic buttons are connected in parallel in this same fashion to terminals 3 and 4. Additional key lockswitches and pilot lights are connected in parallel to terminals 10, 11, and 12.

To turn system on, turn key to right and allow key to spring back. To turn system off, again turn key to right. When using push button remote control, push to turn on, push again to turn off.

If emergency sw. is pushed, system must be reset by opening cabinet and depressing the reset button, holding it down for about one second.

In the event of fire, system must be reset by opening cabinet and depressing the reset button, holding it down for about one second. (after five detectors have reset)

FUSE: Ademco No. 90

REPLACEMENT BULB: No. 1465: FOR REMOTE CONTROLS

RESET BUTTON FOR No. 527 SMOKE DETECTOR: No. 1205 or 1206.