

SLIM MODELS
(mount in No. 233 Back Box)**Nos. 9780, 9781, 9786, 9787****STANDARD MODELS**
(mount in standard electrical
box, such as No. 5747)**Nos. 9782, 9783, 9788,
9789, 9790****GENERAL INFORMATION:**

These remote plates permit customized installation of LED indicator remote stations that can meet a wide variety of individual security needs encountered in the field.

For example, with the addition of an appropriate pushbutton or lockswitch and, if needed, tamper switch, the resultant remote station can be connected directly to control panels (such as the No. 330R through 342R Series of Combination Burglar/Fire controls as well as the earlier Nos. 221, 229, 330 and 331 models). Connection can alternatively be made via remote adapters (e.g., Nos. 244, 244-12, 245, 245-12, or 247) that provide two wire remote station connections for combination burglar/fire controls and alarm processing centers.

Each *custom remote plate* includes a *mounting plate*, a *cover plate*, and *mounting screws*. Each *mounting plate* is preassembled with a resistor and one or two LEDs and contains holes that will accept an appropriate pushbutton or lockswitch and, if needed, a tamper switch. The *cover plate* is provided in a "silver" (SI) or bronze (BZ) finish and has appropriate clearance holes for the mounting plate's LEDs and pushbutton or lockswitch. **Note:** Bronze (BZ) finish plates are intended for dry location (indoor) use only.

SLIM series plates are intended for mounting in a No. 233 Back Box and STANDARD series plates can be mounted in standard electrical boxes, such as the No. 5747 Switch Box.

Tables A and B list the various custom remote plates along with their component cover plates and mounting plates. Note that in the STANDARD series, a No. 9790 can be used where *only* a remote LED is required.

Table C lists specific custom remote plates which, with the addition of appropriate switches, result in custom remote stations that are comparable to existing earlier remote station assemblies. Other combinations of remote plates, push-buttons (or lockswitches) and optional tamper switches can be used to meet special needs.

INSTALLATION AND WIRING:

Bronze (BZ) finish plates are intended for dry location (indoor) use only.

As stated above, SLIM models are intended for mounting in the No. 233 Back Box and STANDARD models can be mounted in standard electrical boxes (such as the No. 5747 Switch Box).

Diagram 1 shows a typical two LED mounting plate (viewed from the rear) and gives information on the LED connections and switch holes.

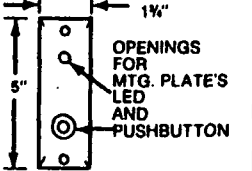
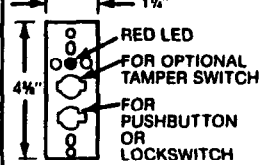
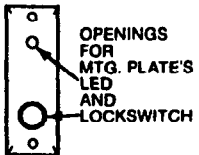
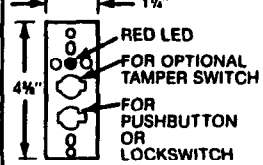
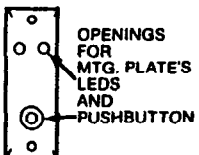
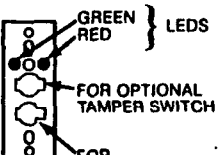
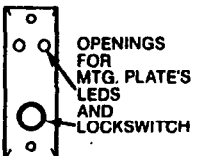
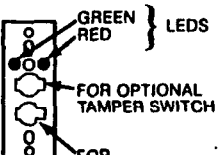
Diagrams 2 and 3 give specific connection information for combination burglar/fire controls and remote (2 wire) adapters respectively.

TO THE INSTALLER

Regular maintenance by the installer and frequent testing by the user is vital to continuous satisfactory operation of any alarm system.

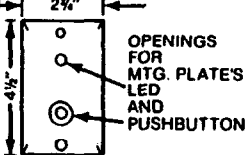
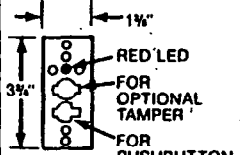
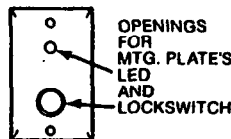
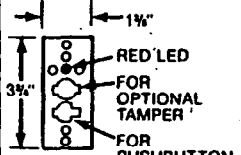

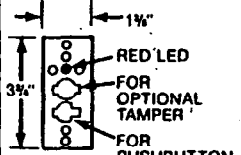
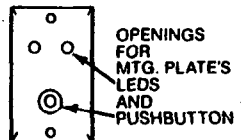
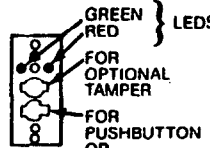
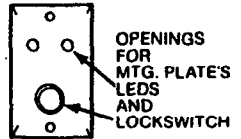
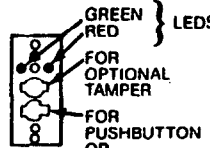
The installer should assume the responsibility of developing and offering a regular maintenance program to the user as well as acquainting the user with the proper operation and limitations of the alarm system and its component parts. Recommendations must be included for a specific program of frequent testing to insure the systems' proper operation at all times.

711
863

SLIM MODELS No. 9780 SERIES CUSTOM REMOTE PLATES (Mount in No. 233 Back Box)			
CATALOG NO.	DESCRIPTION	INCLUDES	
		COVER PLATE (VIEWED FROM FRONT)	MOUNTING PLATE (VIEWED FROM FRONT)
9780SI	SLIM SINGLE LED CUSTOM REMOTE PLATE FOR PUSHBUTTON		
9780BZ			
9786SI	SLIM SINGLE LED CUSTOM REMOTE PLATE FOR LOCKSWITCH		
9786BZ			
9781SI	SLIM TWO LED CUSTOM REMOTE PLATE FOR PUSHBUTTON		
9781BZ			
9787SI	SLIM TWO LED CUSTOM REMOTE PLATE FOR LOCKSWITCH		
9787BZ			

SI (SILVER) AND BZ (BRONZE) DENOTE FINISH OF COVER PLATE.
BZ (BRONZE) FINISH PLATES ARE FOR DRY LOCATION (INDOOR) USE ONLY.

TABLE A

STANDARD MODELS No. 9780, 9790 SERIES CUSTOM REMOTE PLATES (Mount in standard electrical box, e.g.: No. 5747)			
CATALOG NO.	DESCRIPTION	INCLUDES	
		COVER PLATE (VIEWED FROM FRONT)	MOUNTING PLATE (VIEWED FROM FRONT)
9782SI	STANDARD SINGLE LED CUSTOM REMOTE PLATE FOR PUSHBUTTON		
9782BZ			
9788SI	STANDARD SINGLE LED CUSTOM REMOTE PLATE FOR LOCKSWITCH		
9788BZ			
9790SI	STANDARD SINGLE LED CUSTOM REMOTE PLATE (LED ONLY)		
9790BZ			
9783SI	STANDARD TWO LED CUSTOM REMOTE PLATE FOR PUSHBUTTON		
9783BZ			
9789SI	STANDARD TWO LED CUSTOM REMOTE PLATE FOR LOCKSWITCH		
9789BZ			

SEE TABLE A FOOTNOTE.

TABLE B

EARLIER REMOTE STATIONS (Cat. No.)	COMPARABLE REMOTE STATIONS UTILIZING No. 9780 SERIES CUSTOM REMOTE PLATES				
	TYPE	REMOTE PLATE NO.	USE WITH:		
			PUSHBUTTON	LOCKSWITCH	TAMPER
214	SLIM	9780*	No. 112	—	—
218	STD	9783	No. 112	—	—
218L	STD	9789	—	No. 2174-70	—
218R	STD	9789	—	No. 4073-70	—
5218	STD	9789	—	No. 5073-70	—
NONE**	STD	9789	—	No. 4005-70	—
246	SLIM	9786	—	No. 2174-70	No. 113
246R	SLIM	9786	—	No. 4073-70	No. 113
5246	SLIM	9786	—	No. 5073-70	No. 113
NONE**	SLIM	9786	—	No. 4005-70	No. 113

*No. 8066 Diode also required (was pre-wired in No. 214). Note: Diodes accompany 2 wire remote adapters such as Nos. 244, 244-12, 245, 245-12, 247.

**No. 4005-70 Lockswitch offers still higher security than does No. 5073-70 Lockswitch used with earlier remote stations Nos. 5218 and 5246. Shown here for reference only.

TABLE C

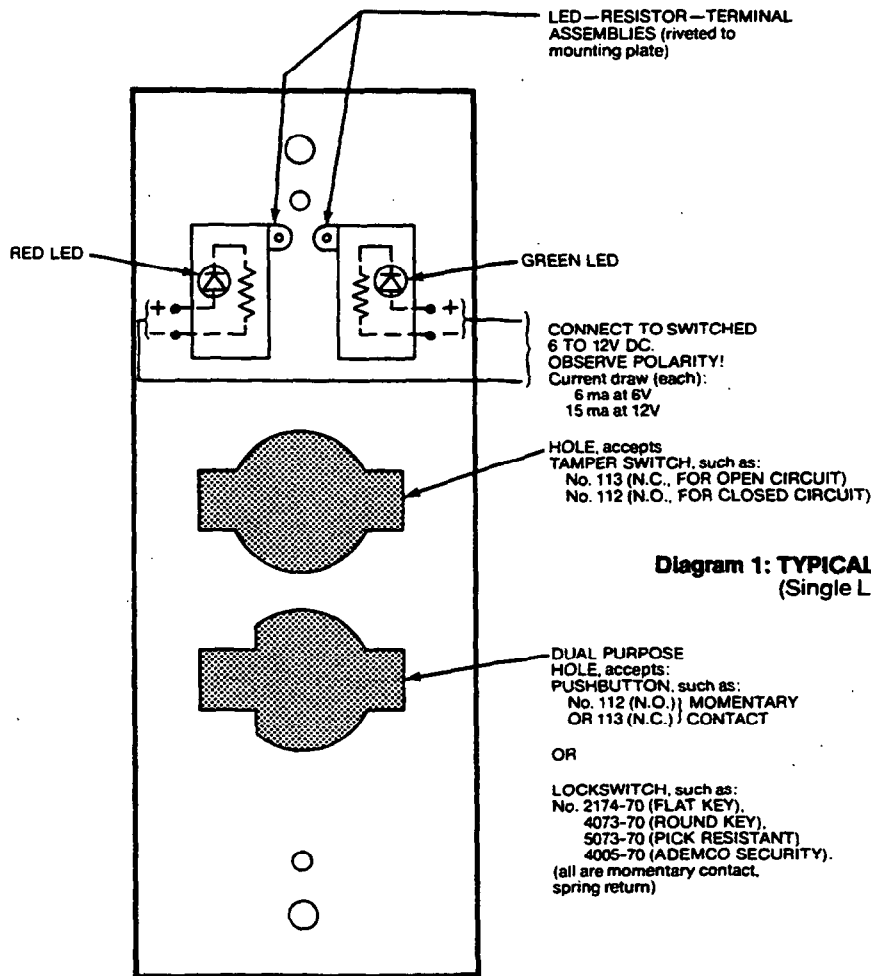


Diagram 1: TYPICAL TWO LED MOUNTING PLATE
(Single LED plate similar, but without GREEN LED)

REAR VIEW
OF MOUNTING PLATE

864

712

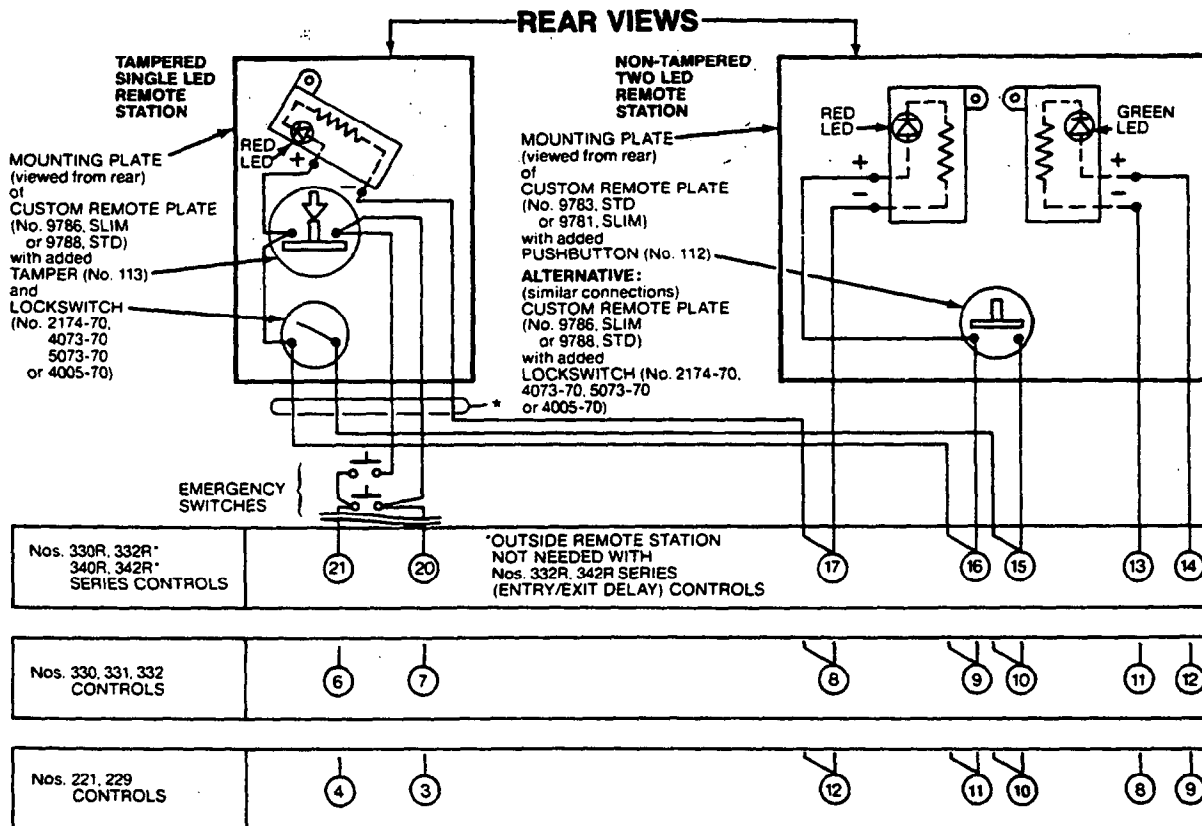


Diagram 2: TYPICAL CONNECTIONS TO COMBINATION BURGLAR/FIRE CONTROLS
(for maximum permitted number of remote stations, see instructions with control)

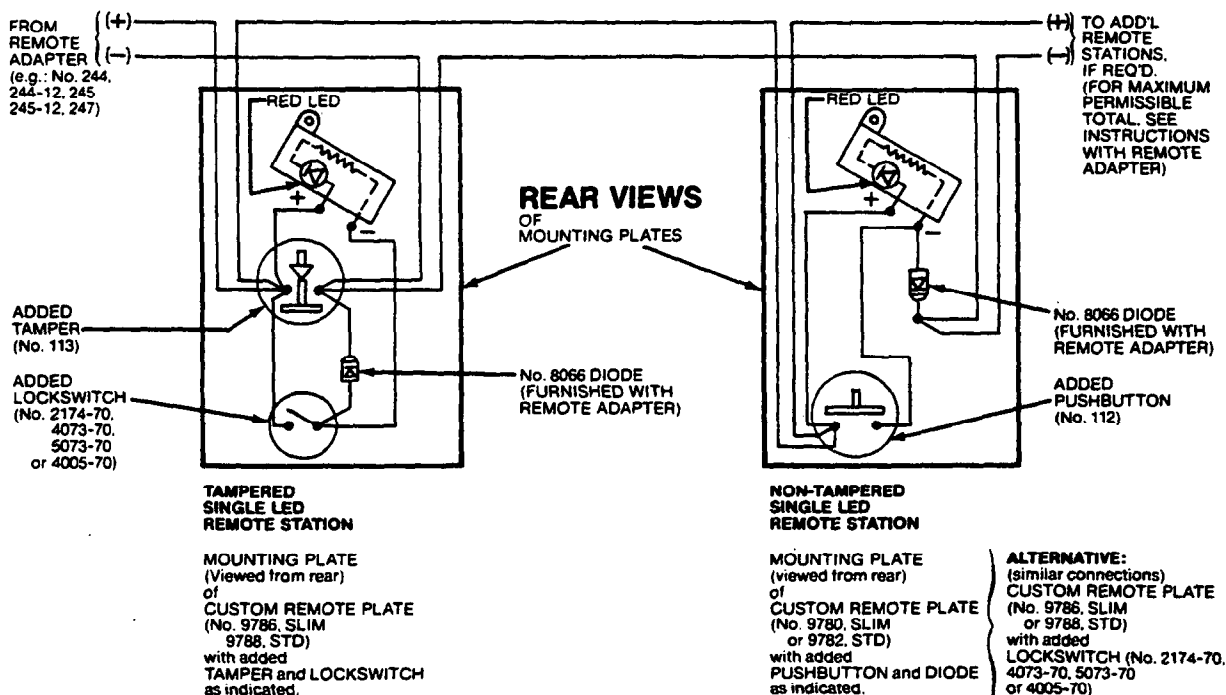


Diagram 3: CONNECTIONS TO TWO WIRE REMOTE ADAPTERS
(e.g.: No. 244, 244-12, 245, 245-12 or 247)



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