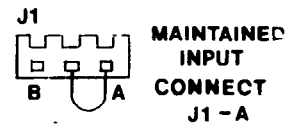
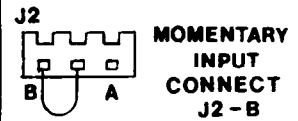
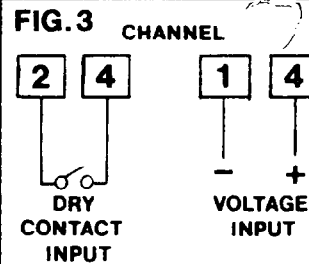


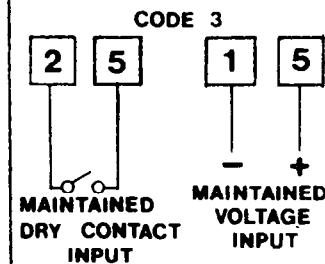
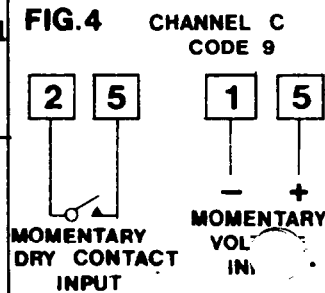
With the momentary jumper J1-B connected, either a momentary or maintained input can be used but the operation will not be interrupted (transmission will continue to completion) even though the input has been reset.



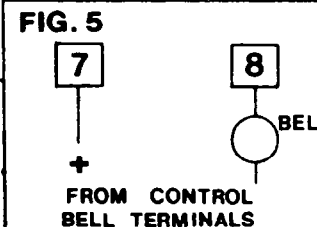
<u>Terminal</u>	<u>Function</u>	<u>Description</u>
1, 2, 4, Jumper J2	Channel B Code 2 Activation	<p>This is also a priority channel and will override channel C.</p> <p>1.) Dry contact input (closure on alarm) connect contacts between terminals 2 & 4.</p> <p>2.) Voltage input (6/12 volts applied on alarm) Connect negative input to terminal 1 & positive input to terminal 4.</p> <p>Inputs for channel B can be momentary or maintained.</p> <p>For momentary type input operation, connect jumper J2-B.</p> <p>For maintained input operation, connect jumper J2-A.</p> <p>NOTE: With the maintained jumper option J2-A connected the unit will shut down or abort when the input is reset.</p> <p>With the momentary jumper option J2-B connected, either a momentary or maintained input can be used but the operation will not be interrupted even though the input has been reset.</p>



1, 2, 5	Channel C Activation	<p>This is a multi-code channel (Code 9, Code 3, Code 5)</p> <p>1.) Dry contact input (closure on alarm) connect contacts between terminals 2 & 5.</p> <p>2.) Voltage input (6/12 volts applied on alarm) connect negative input to terminal 1 & positive input to terminal 5.</p> <p>Momentary input activation will result in a Code 9 alarm transmission.</p> <p>Maintained input activation will result in a Code 3 alarm transmission.</p> <p>This is an automatic restore code feature which occurs anytime after a Code 3 has been transmitted and the dialer has shut down. A restoral of the Code 3 alarm (removal of the maintained input) will reenergize the dialer to access the receiver and transmit a Code 5.</p>
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7, 8	Auxiliary N/O relay contacts	Connected in series with the bell circuit these contacts will provide bell cut-off when the dialer shuts down.
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9, 10, 12	Telephone Line Connection with built- in Line Seizure	<p>Before connection, the telephone co. shall be requested to install a USOC RJ 31X jack on the particular line. Give the telephone co. the FCC registration (AE398E-7011 AL-R) and ringer equivalence (0.0B) numbers for the M100. Connect the M100 to an approved modular plug (certified part # 368) as shown, to make with the RJ 31X jack (Fig. 6.)</p>
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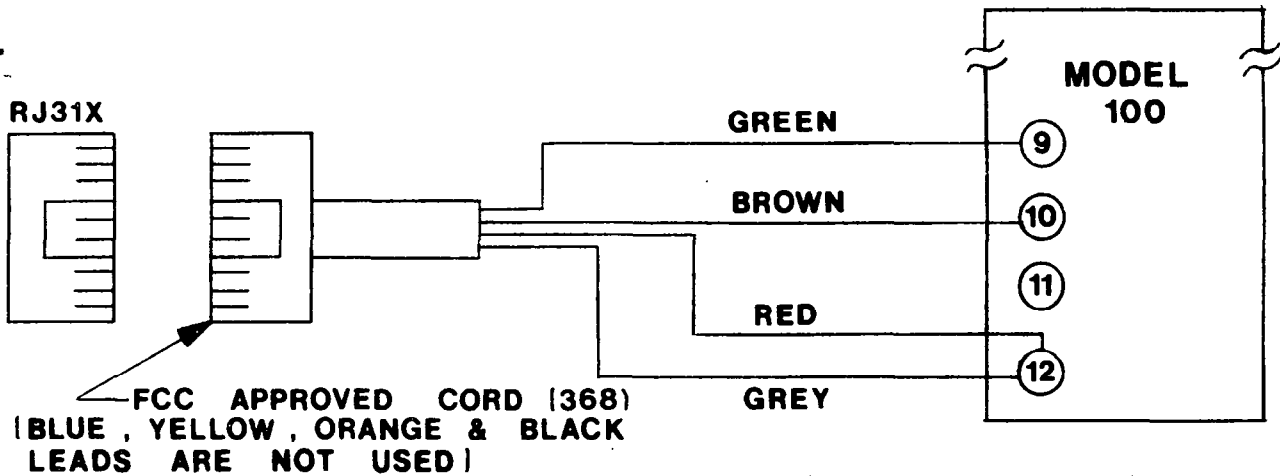
Should the M100 cause harm to the telephone network, the telephone company may temporarily discontinue service until the problem is corrected. Notice of such action will be given by the telephone company.

Should the telephone company make any changes to its facility or other requirements that could render the M100 incompatible, the customer shall be given adequate notice by the telephone company, in writing. Upon receipt of this information from the customer, the manufacturer shall advise the customer as to what actions must be taken to maintain uninterrupted service.

The Model 100 may not be connected to partylines or coin lines.

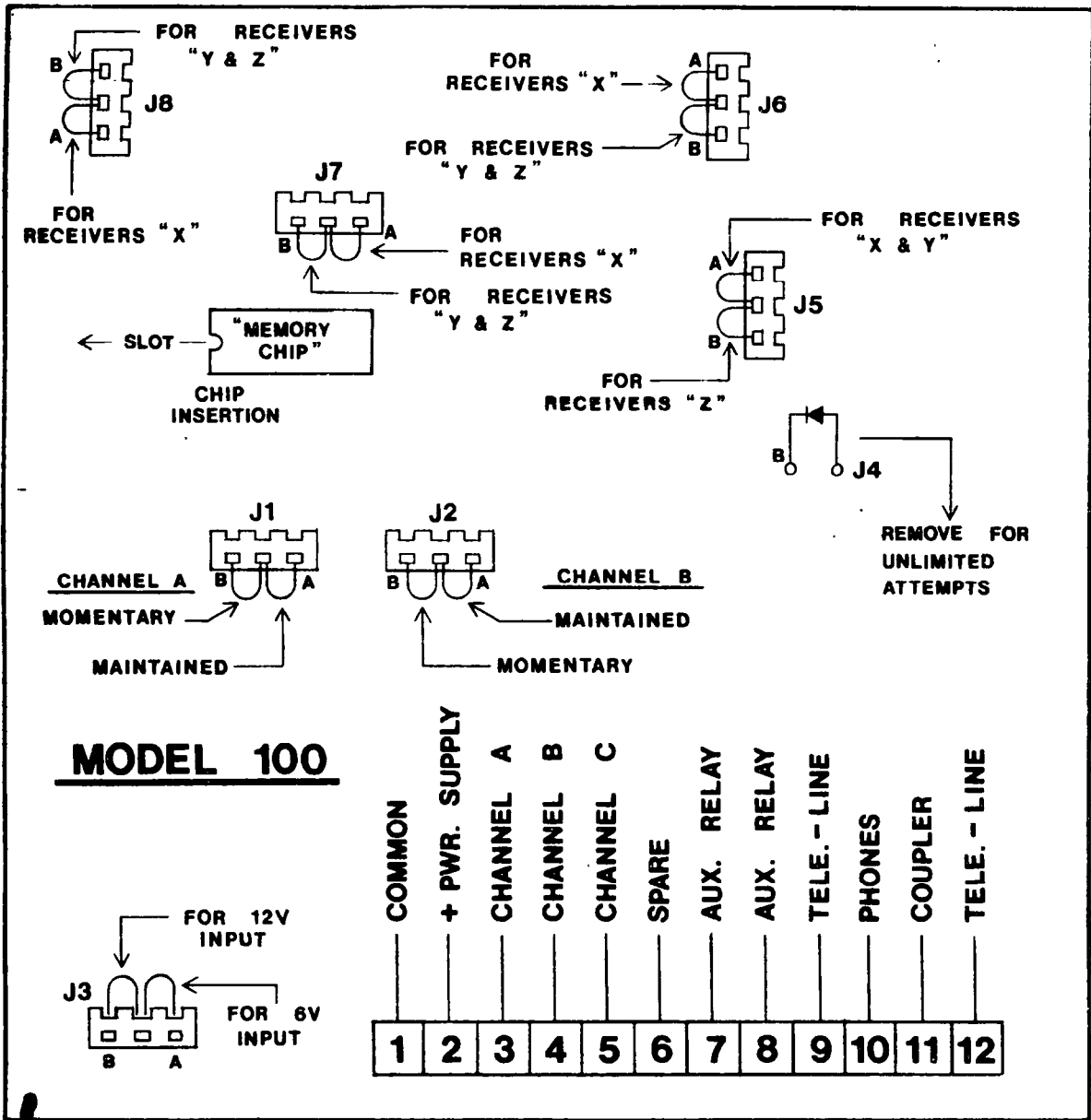
If trouble is experienced, the M100 shall be disconnected from the phone line, by means of the plug shown above, to determine if the M100 is malfunctioning. If the M100 is malfunctioning, do not reconnect until the problem has been corrected.

FIG. 6



<u>Jumpers</u>	<u>Function</u>	<u>Description</u>	
Jumper J4-B	Timed Shut Down	If diode jumper J4-B is left connected, the Model 100 will make only 10 attempts to access the central station receiver. After 10 attempts to make a proper contact (hand shake, kiss-off etc.) the 100 will shut down & stop dialing until another alarm condition occurs. If the diode is removed (by cutting), the Model 100 will make unlimited attempts to reach the central station receiver.	
J5-A, J5-B	Receiver Kiss-off options	If the central station receiver provides a "kiss-off" tone after codes have been received and verified connect jumper J5-A (Model 100 will shut down immediately upon reception of "tone"). If the receiver does not provide a "kiss-off" tone, connect jumper J5-B. (Model 100 will shut down after transmitting codes four times.) See figure 1.	
J6-A, J6-B, J7-A, J7-B	Receiver frequencies	If the central station receiver utilizes a higher frequency for code transmission, connect jumpers J6-A and J7-A. If the receiver uses the lower frequency, connect jumpers J6-B and J7-B. See figure 1.	
J8-A, J8-B	Format speed	If the central station receiver utilizes a fast format, connect jumper J8-A. If the receiver utilizes a slow format, connect jumper J8-B. See figure 1.	

FIG. 1



RECEIVERS	
"X"	DCI 1000, 2000 FRANKLIN SESCOA 3240
"Y"	ADEMCO 660 SILENT KNIGHT 850 NEW ADCOR CDR-50
"Z"	ADEMCO OL SILENT KNIGHT 850 OLD

RECEIVER & JUMPER ARRANGEMENTS

RECEIVERS	MODELS	J5 - A	J5 - B	J6 - A	J6 - B	J7 - A	J7 - B	J8 - A	J8 - B
ADEMCO	OLDER		X		X		X		X
ADEMCO	NEWER 660	X			X		X		X
DCI	ALL 1000 2000	X		X		X		X	
FRANKLIN	ALL	X		X		X		X	
SESCOA	3240	X		X		X		X	
ADCOR	CDR - 50	X			X		X	X OR	X
SILEN KNIGHT	850 OLD		X		X		X		X
SILENT KNIGHT	850 NEW	X			X		X		X

X = JUMPERS TO REMAIN CONNECTED