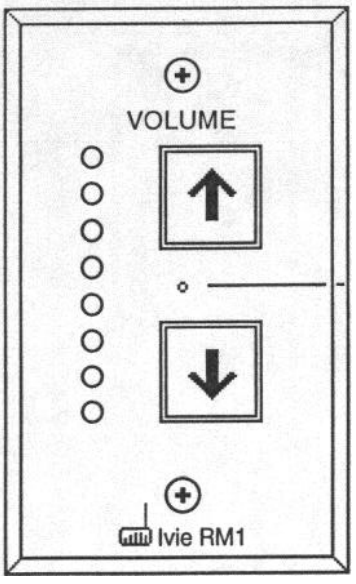
Programming the RM1



-Use a paperclip to access the programming pushbutton.

STEP 1 - Remove the middle philips head screw to expose the programming button.

STEP 2 - Press the programming button. The top LED should now be blinking.

STEP 3 - Use the Up and Down arrow pushbuttons to adjust the maximum sound level desired in the room.

STEP 4 - Press the programming button again. The bottom LED should now be blinking.

STEP 5 - Use the Up and Down arrow pushbuttons to adjust the minimum sound level desired in the room.

STEP 6 - Press the programming button again. The middle LED should now be blinking.

STEP 7 - Use the Up and Down arrow pushbuttons to adjust the desired level in the room whenever the system is first turned on.

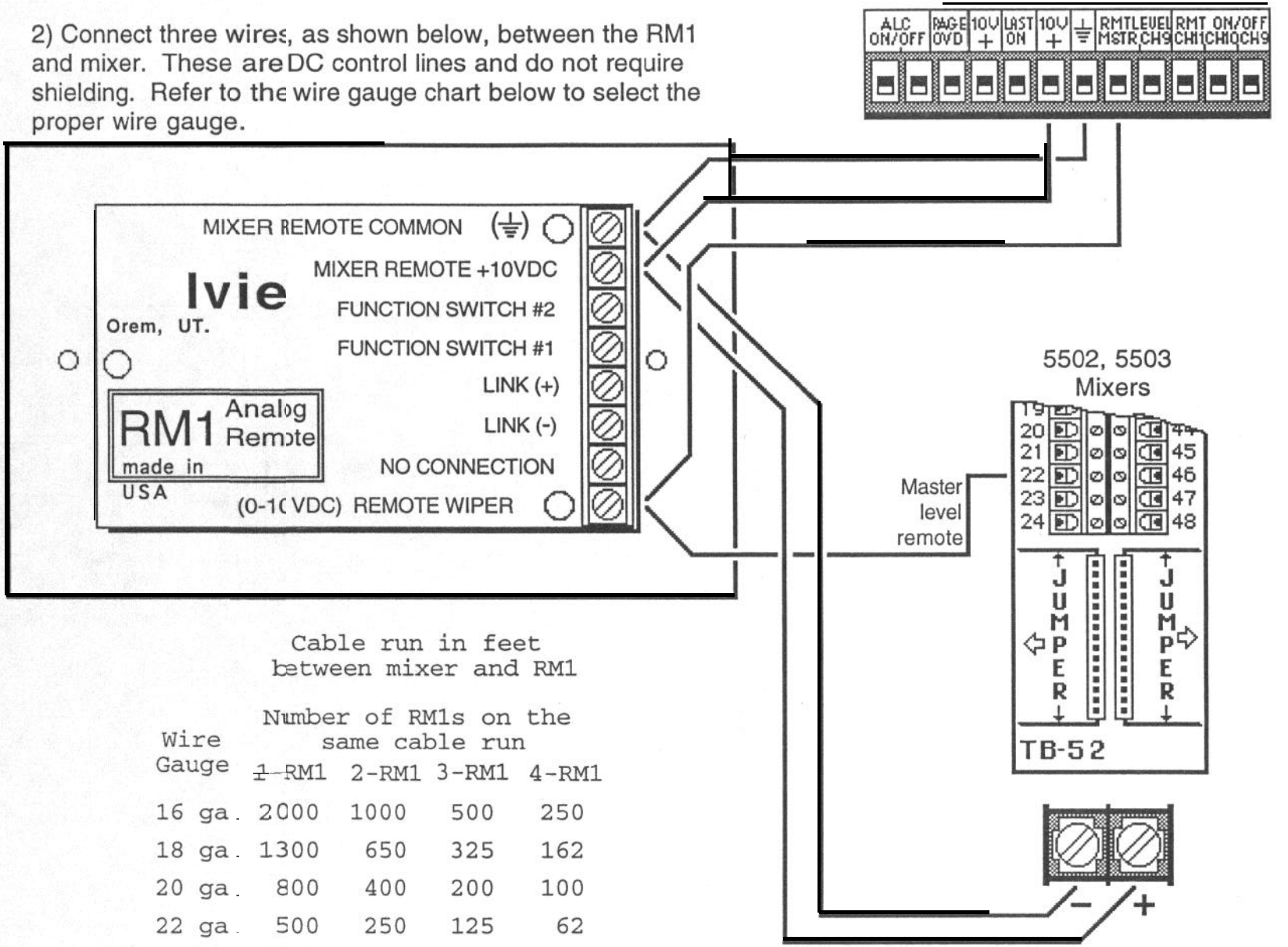
STEP 8 - Press the programming button to exit the programming mode and replace the philips head screw.

PLEASE NOTE! If two or more RMI's are connected together via their LINK(+) and LINK(-) terminals during programing, they all will receive the same programming. This is a feature that facilitates programming RMI's used together in a room combining application.

WIRING DIAGRAM FOR RM1 ANALOG REMOTE CONTROL

1) The RM1 will work with Ivie 784P, 804, 804R, 808, 808R mixers and Electro-Voce 2504, 2505, 2508, 2509 mixers.

2) Connect three wires, as shown below, between the RM1 and mixer. These are DC control lines and do not require shielding. Refer to the wire gauge chart below to select the proper wire gauge.



Cable run in feet between mixer and RM1

Wire Gauge	Number of RM1s on the same cable run			
	1-RM1	2-RM1	3-RM1	4-RM1
16 ga.	2000	1000	500	250
18 ga.	1300	650	325	162
20 ga.	800	400	200	100
22 ga.	500	250	125	62
24 ga.	300	150	75	37