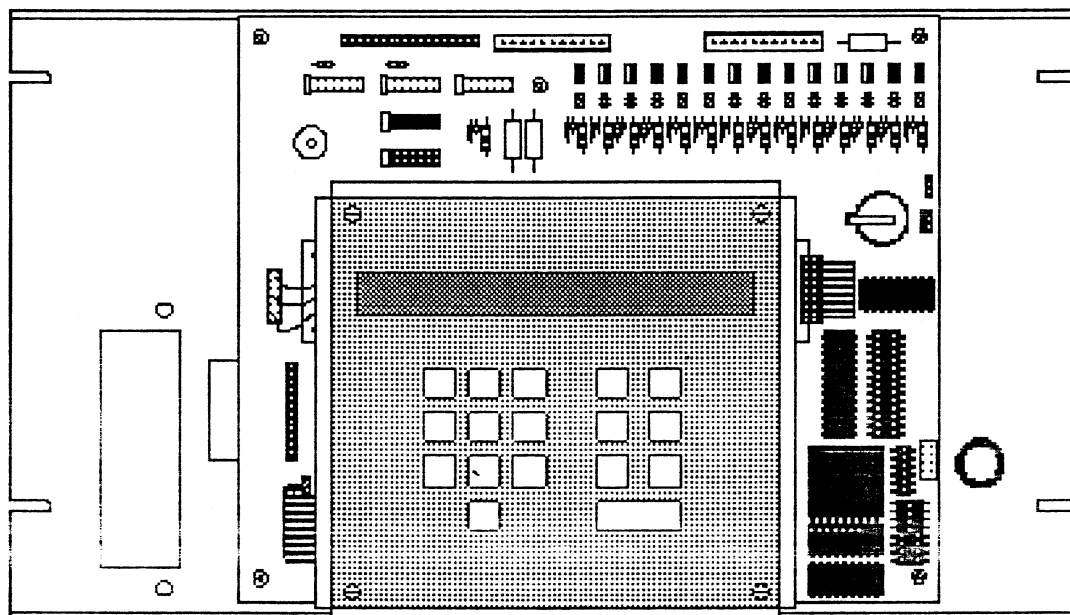


Key Systems

Service Release

Kam II



Client Board Replacement Instructions

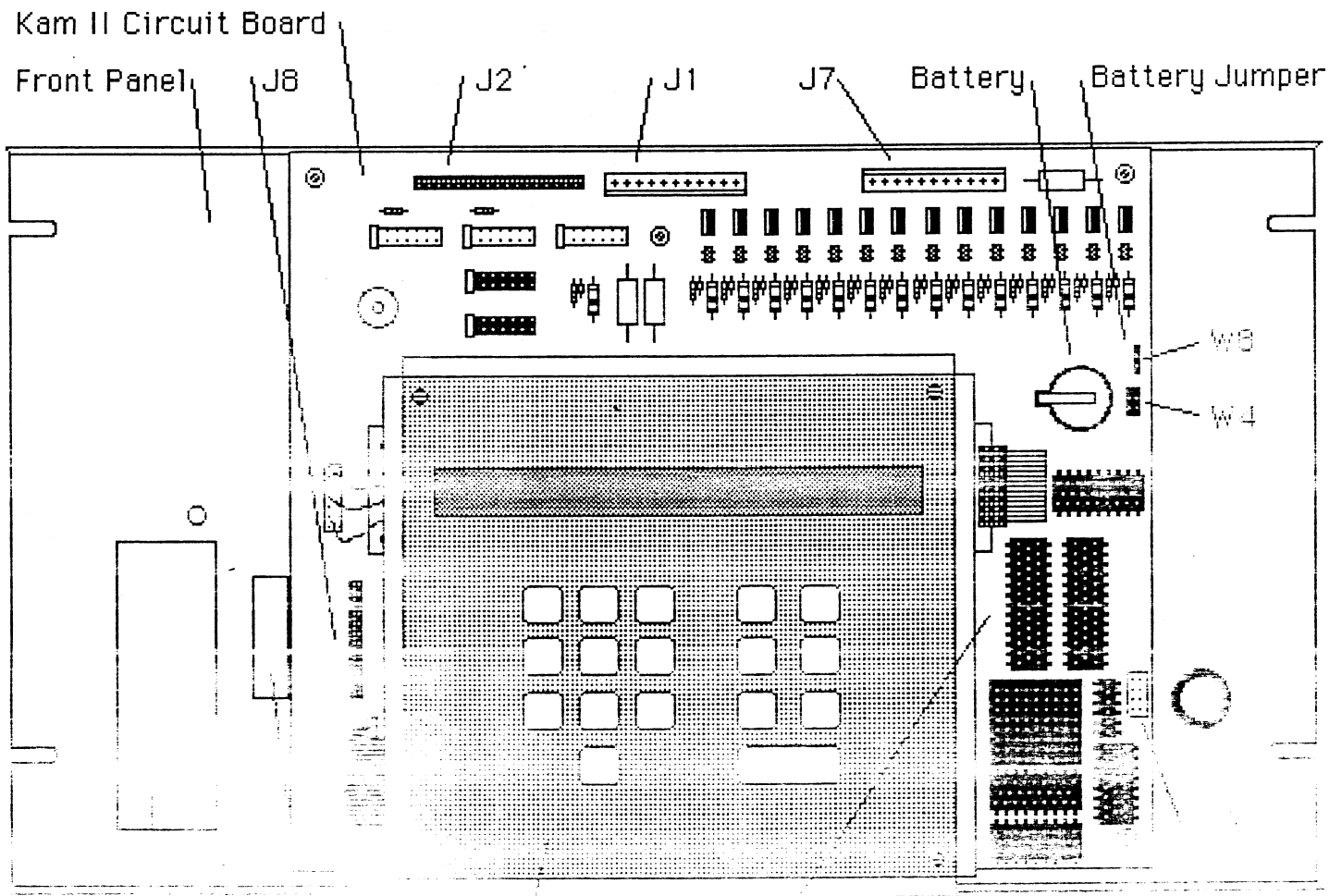
Key Systems Service Release

1. If the Key Machine and CRT are operating, go into the Maintenance Menu and select "12" for Set Kam Configuration. Then enter "92" to do a data save to the disk drive. The System will respond with "Update software, are you sure?" Enter a capital "Y". You will be asked for the password which is the three numbers that make up your current software version (i.e. 112 for version 1.12). After entering the password, the System will respond with "Saving current Kam Configuration".
2. When the data has been saved, the System will respond with "Insert new disk and hit any key to continue". Remove the disk from the disk drive and turn the power to the Key Machine off.
3. Disconnect connectors J1, J2, J5, J7 and J8 from the circuit board. Push the cables hooked up to J5 and J8 back through their access holes.
4. Disconnect the power cable from the lower back left side of the disk drive. Remove the disk drive by removing the two mounting screws.
5. Disconnect the cable from the top Elevator Sensor located on the back of the Front Panel.
6. Remove the four screws attaching the Front Panel to the Key Machine. Remove the panel and the circuit board as an assembly and set it aside carefully.
7. Remove the protective cover from the new Front Panel assembly and install this protective cover on the defective panel. Complete the Service Report included with the new panel, include it with the old panel and ship the package to Key Systems using the included Federal Express shipping slip.
8. Install the new Front Panel assembly and reconnect all connectors. Connect the Elevator Sensor cable before attaching the panel to the Key Machine. Reinstall the disk drive and it's power cable.
9. Turn the power to the Key Machine back on WITHOUT inserting a disk. Remove the battery protector slip and check the W8 jumper to make sure it is enabled.
10. Remove connector J7 and align the top Elevator Sensor. Do this by moving the scanner and elevator assembly away from the input chute and up to the top of the chassis. Align the top of the elevator assembly with the center of the middle of the two black photo eyes. Tighten the two 5/16ths nuts.
11. Move the elevator assembly down to the input chute. Tighten the two 5/16ths nuts. Check the alignment of the photo eyes. Tighten the two 5/16ths nuts.

Circuit Board Installation

12. When the System powers up, go to the Maintenance Menu and enter a "7" to set the time and date. Then return to the Maintenance Menu and do a Shift "S" to get into the Set-up Menu. Enter a "B" and verify the operation of the top sensor.
13. Enter an "H" to return to the Maintenance Menu.
14. Test the Key Machine operation by storing and retrieving several keys.
15. When the System is completely operational, turn it over to the customer's Key Machine Manager and inform him that the System is ready for use.

Thanks for your help!



5/99 MAINT.

Tim

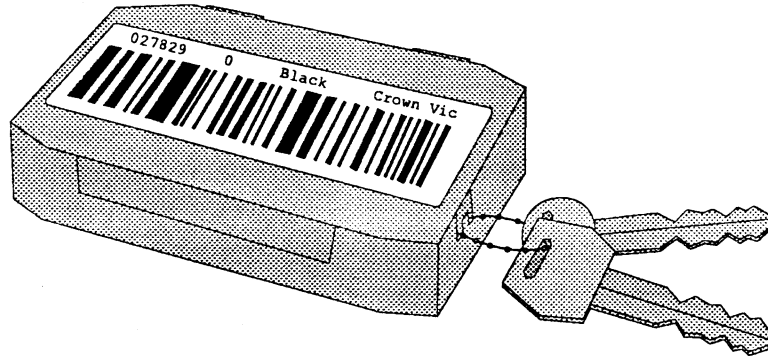
- 25 ENT TO SET KEY BOX ON PAD
- 36 ENT KEY DROP MAKE SHORE CLEARANCE
- 47 ENT. SHOOT CLEARANCE

CHECK ELISVATION BELT

L/SIDE PC BOARD

WALK UP LATTER

Exc H BACK TO
MAINT MENU.



Key Systems

Sales Office

330 Central Expressway, Dept. #1110

Phila. Penna. 19104

215-261-1385

800-343-3807

Manufacturing

330 Central Expressway, Dept. #1110

Phila. Penna. 19104

215-261-1385

800 343-3807