

## PT 8637 TIME CLOCK INTERFACE

The PT 8637 Time Clock Interface can be installed in the PT 5230 Digital Video Generator.

### Packing list:

Check that the PT 8637 option package contains the following items:

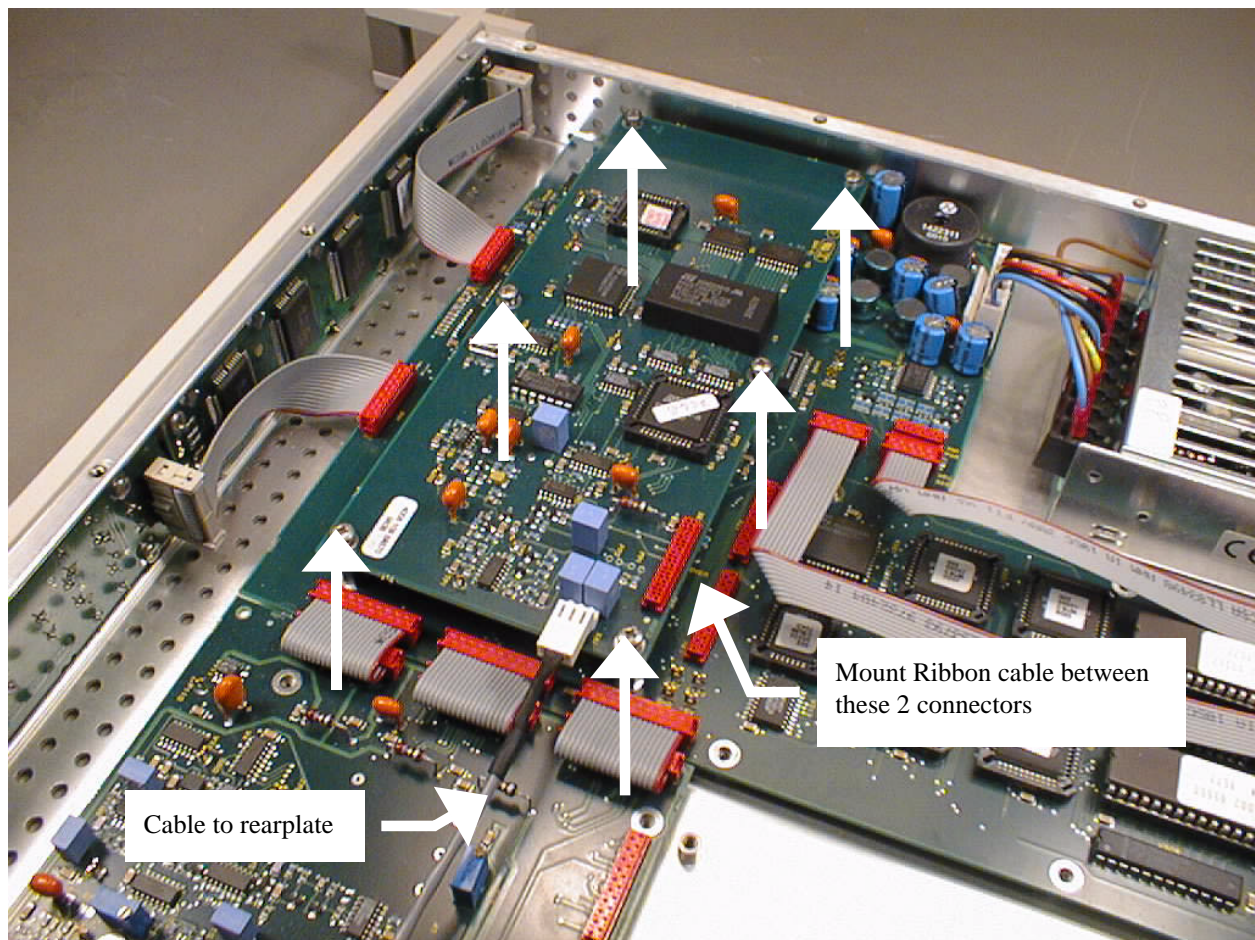
Description:	Item	Quantity
1. Cable clamp	2508 700 00001	4
2. Pan Head Screw M3x6	2522 178 31058	8
3. Pan Head Screw M3x8	2522 178 31059	4
4. Curved Spring washer	2522 728 04003	2
5. Ribbon Cable with micro 20P	4008 105 04030	1
6. Cable Assy with female XLR	4008 105 04030	1
7. Distance Piece M3	4008 107 36490	6
8. Time clock Interface Assy	4008 109 84830	1

The system is "plug and play" meaning that when the unit is mounted no configuration is needed in order to enable the PT 8637.

### Installation procedure:

1. Open the PT 5230 by removing the top cover.
2. Remove the 6 screws on the main board in the front left part, and mount the 6 spacers instead.
3. Place the PCB board on the spacers and fasten the board with the screws (Fig. 1).
4. Mount the ribbon cable from the PT 8637 printed circuit board to the PT 5230 main board .
5. Mount the cable assembly with the XLR connector on the rearplate, fixing the connector with 2 screws (M3x6).
6. Mount the other end of the cable in the PT 8637 option.

7. The cable is secured along the right side of the chassis by means of the cable clamps and the M3x8 screws.
  - If not PT 8635 installed: Three clamps and screws are mounted on the integral spacers in the chassis.
  - PT 8535 mounted: Remove 3 screws along the side of the board and fix the cable by means of cable clamps and the M3x8 screws.
  - Fix the cable to center of the Sync Generator board (close to the oven).
8. Mount the top cover on the PT 5230.
9. Turn on power, and observe that the menu includes the Time Clock Interface unit.
10. Place the option type plate on the side of the generator in order to make later identification possible



Picture 1. The installed PT 8637 Time Clock Interface  
NOTE, before the ribbon cable is installed