

PT 8607 LONGITUDINAL TIME CODE MODULE

The PT 8607 Longitudinal Time Code module can be installed in the PT 5210 VariTime™ Digital Sync generator.

Packing list:

Check that the PT 8607 option package contains the following items:

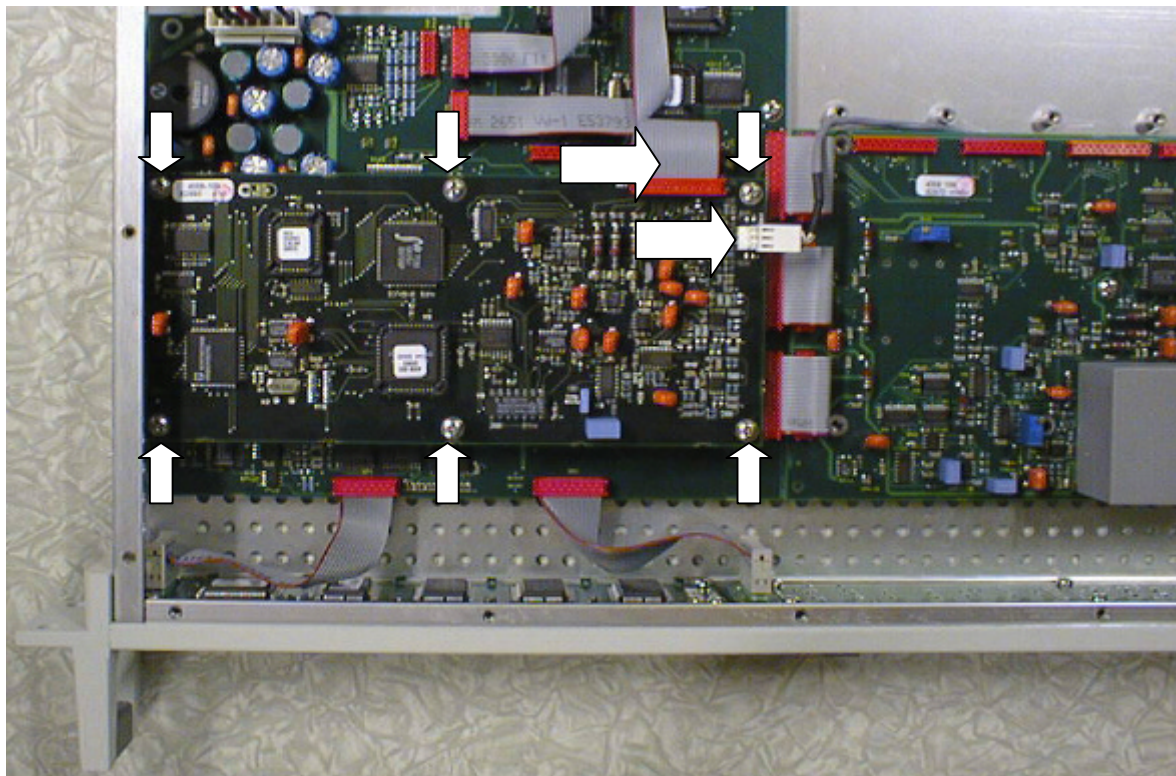
Description:	Item	Quantity
1. Longitudinal Time Code assy	4008 109 83340	1
2. Distance Piece M3	4008 107 36490	6
3. Pan Screw M3x6	2522 178 31058	6
4. Ribbon Cable with micro 20 pole connectors	4008 105 04030	1
5. Cable assy with XLR connector	4008 105 04420	1
6. Pan Screw M2.5	2522 178 31038	2
7. Cable clamp 3x6x14 mm	2508 700 00001	4
8. Pan Screw M3x8	2522 178 31059	4

The system is “plug and play” meaning that when the unit is mounted no configuration is needed in order to enable the new unit.



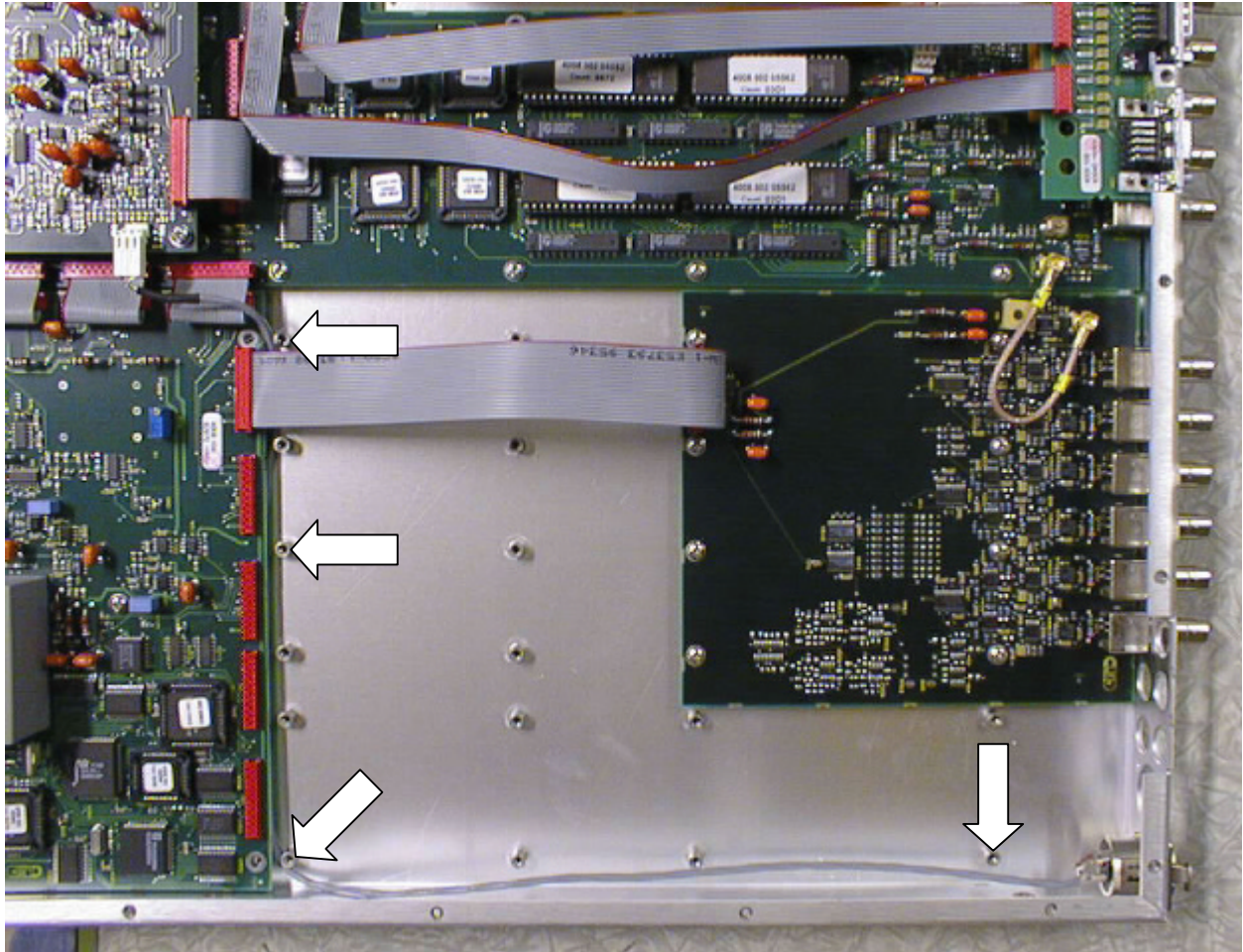
Installation procedure:

1. Open the PT 5210 by removing the top cover.
2. Remove the plastic blind marked "TIME CODE" from the back panel. The PT 8607 is delivered with a XLS connector that should be fitted in the rear plate.
3. Remove 6 screws from the main board at the positions indicated by arrows in figure 1 and mount the 6 distance pieces. Place the module as shown and secure it with 6 screws as indicated by arrows.
4. Mount the ribbon cable to connect the module with the PT 5210 main board. Observe that the cable is correctly turned. A guide pin in one end of each connector should fit into a hole in the PCB.
5. Mount the long flexible cable through the hole in the rearplate and fasten the XLR connector with 2 screws M2.5 to the rear plate. Mount the other end of the cable to the PT8607 board as shown in picture 1. Use 4 cable clamps and 4 screws to support the cable at the positions indicated in figure 2.
6. Mount the top cover on the PT 5210.
7. Turn on power while performing a "factory preset" as described in the manual. Observe that the menu includes the new installed generators.
8. Place the option type plate on the side of the generator in order to make later identification possible.



Picture 1

Picture 1: The positioning of the module PT 8607. Indicated are mounting screws and the 2 cables.



Picture 2.

Picture 2: The installation of the connection cable for XLR. The cable is shown prior to mounting the 4 cable clamps at the positions indicated by arrows. (Another optional unit, the PT 8604 Multiple Parallel Blackburst is also seen in the picture).