



Customer Service

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SERVICE BULLETIN PCM80 PCM81 PCM90 PCM91

SUBJECT: Input connector combo-XLR-1/4"TRS jack - discontinued part. P/N 510-10880,CONN,XLR/JACK,3FC,1/4"TRS,PCRA discontinued.

REFERENCE: ECO 981221-00

DISTRIBUTION: International Pro Product Distributor Service Centers, Customer Service, Repair

CORRECTIVE ACTION: Newly manufactured units will be built with replacement jack, P/N 510-13799,CONN,XLR/JACK,3FC,1/4TRS,RA,LC at locations J1 and J2. Replace jack, P/N 510-10880,CONN,XLR/JACK,3FC,1/4"TRS,PCRA at locations J1 and J2 with jack, P/N 510-13799,CONN,XLR/JACK,3FC,1/4TRS,RA,LC as needed for repair of units manufactured with the original part and for repair of units manufactured with the new part.

EQUIPMENT REQUIRED:

Clean, well-lighted anti-static workbench with grounded wrist-strap

#1 Phillips Screwdriver

Solder Rework Station

Solder

WARNING

Qualified technical personnel should perform this modification. Damage caused by performing this modification may void the manufacturer's warranty or standard repair policies.

CAUTION

Electrostatic Discharge (ESD) Precautions

The following practices minimize possible damage to ICs resulting from electrostatic discharge or improper insertion.

- Keep parts in original containers until ready for use.
- Avoid having plastic, vinyl or styrofoam in the work area.
- Wear a properly installed anti-static wrist-strap.
- Discharge personal static before handling devices.
- Remove and insert boards with care.
- When removing boards, handle only by non-conductive surfaces and never touch open-edge connectors except at a static-free workstation.*
- Minimize handling of ICs.
- Handle each IC by its body.
- Do not slide ICs or boards over any surface.
- Insert ICs with the proper orientation, and watch for bent pins on ICs.
- Use anti-static containers for handling and transport.

* To make a plastic-laminated workbench anti-static, wash with a solution of Lux liquid detergent, and allow to dry without rinsing.

INSTRUCTIONS:

Note: The profile of the new part is different from the original part. If there is any concern regarding "cosmetic appearance" if only one connector requires replacement, replace both connectors.

Please contact LEXICON CUSTOMER SERVICE with any questions.

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Installation of the new connector requires screw, P/N 641-11466,SCRW,TAP,#4X3/8,PNH,PH,BZ,TRI (quantity - 4) as a substitution for screw, P/N 640-11284,SCRW,M3X8MM,FH,PH,BZ

1. Power down and disconnect power from the unit to be repaired.
2. Remove the top and bottom covers by removing the sixteen-(16) Screw,6-32X3 securing the top and bottom covers.
3. Remove Scrw,M3x8mm,FH,PH - P/N 640-11284, Qty 2 from the rear panel at the location of the jack(s) to be replaced.
4. Carefully de-solder jack(s) and remove.
5. Carefully install/solder new jack(s),P/N 510-13799,CONN,XLR/JACK,3FC,1/4TRS,RA,LC
6. Install screw, P/N 641-11466,SCRW,TAP,#4X3/8,PNH,PH,BZ,TRI (qty - 2/jack) at the rear panel location of the jack.
7. Re-install the top and bottom covers and secure them with sixteen-(16) Screw,6-32X3.

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