

UB-S01 User's Manual

405162001

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EMC and Safety Standards Applied

Product Name: UB-S01

Model Name: M111A

The following standards are applied only to the interface boards that are so labeled. (EMC is tested using the EPSON power supplies and TM series printers.)

| | |
|----------------|----------------------------------|
| Europe: | CE marking |
| North America: | EMI: FCC/ICES-003 Class A |
| Japan: | EMC: VCCI Class A |
| Oceania: | EMC: AS/NZS 3548/CISPR22 Class B |

CE Marking

These products conform to the following Directive and norms:

Directive 89/336/EEC

EN 55022 Class B

EN 55024

IEC 61000-4-2

IEC 61000-4-3

IEC 61000-4-4

IEC 61000-4-5

IEC 61000-4-6

IEC 61000-4-11

WARNING

The connection of a non-shielded printer interface cable to the board will invalidate the EMC standards of this device. You are cautioned that changes or modifications not expressly approved by SEIKO EPSON Corporation could void your authority to operate the equipment.

Introduction

This manual describes how to replace the UB-S01 on TM series printers designed for this board. You must check the printer DIP switches after replacing the UB-S01. See the documentation that came with the printer for information about setting the DIP switches.

About The Symbol In This Manual



CAUTION:

Cautions must be observed to avoid minor injury to yourself or damage to your equipment.

Precautions

CAUTIONS:

Disconnect the power supply from the printer before you remove the UB-S01; otherwise you may damage the UB-S01 and the printer. You must disconnect the power supply because the electrical current is flowing in some parts of the printer circuit even when the power switch is turned off.

Wear a grounded wrist strap when handling the UB-S01 to prevent damage from static electricity.

To avoid contamination, do not touch the board connector.

Unpacking

Make sure you have these items:

- UB-S01
- This manual

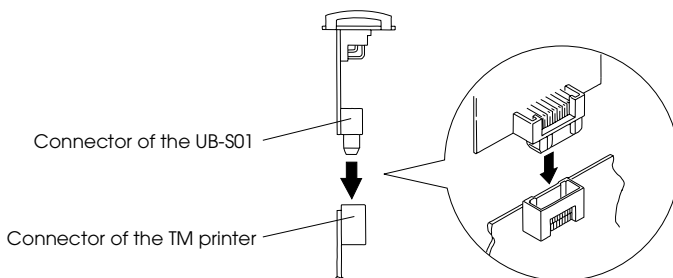
Procedure

1. Remove the two screws that securing the UB-BOARD; then pull the UB-BOARD to remove it.

CAUTION:

Put the UB-BOARD into an anti-static bag for storage to prevent damage from static electricity.

2. Hold the UB-S01 as shown in the illustration below. Push the UB-S01 in gently until you feel the connector fit into place.



3. Secure the UB-S01 with the two screws.
4. Change the printer DIP switches to match the printer to the new interface. See the printer documentation for information about these settings.

Make sure you set the printer DIP switches. Otherwise the printer may not work correctly.