PrintServer 17 Twisted-Pair

Daughter Board Installation Guide

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Preface

This guide describes how to install the Twisted-pair Ethernet daughter board on the PrintServer 17 printer controller board.

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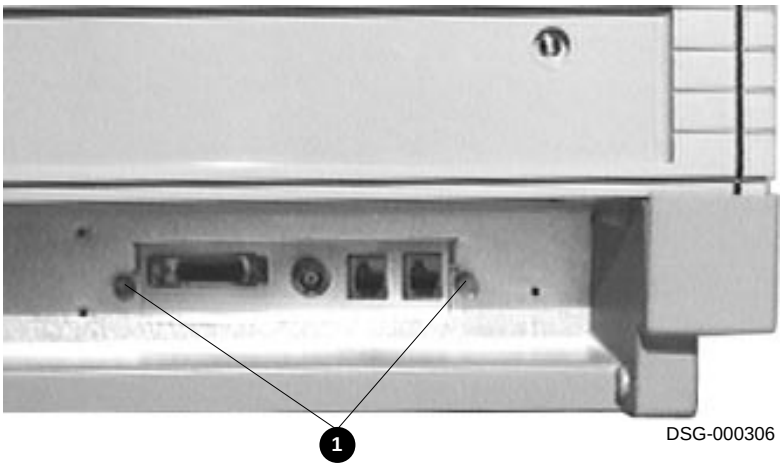
Daughter Board Installation

Use the following procedure to remove the controller board assembly and install the daughter board in the PrintServer 17 printer. If you need additional information about the printer such as how to power off the printer, cable locations, and so on, refer to the *PrintServer 17 Operator's Guide*

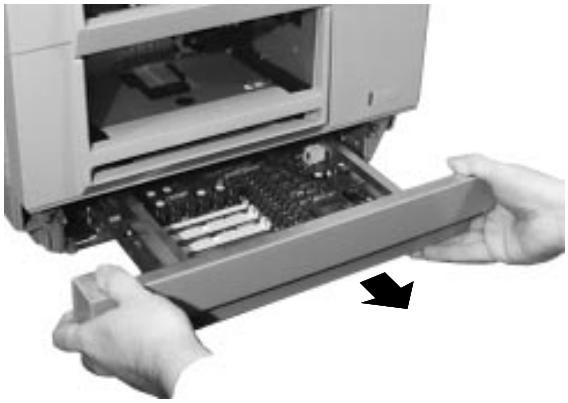
1. Power off both the front and rear power switches on the printer.
2. Disconnect the network interface cable from the connector panel on the back of the printer.
3. Remove the top and bottom paper cassettes from the printer.

4. Loosen the two captive screws ❶ on the interface connector panel.

   √ If the screws are too tight to loosen by hand, use a flat-bladed screw driver to loosen the screws.



5. Pull the controller board assembly out from the front of the printer.



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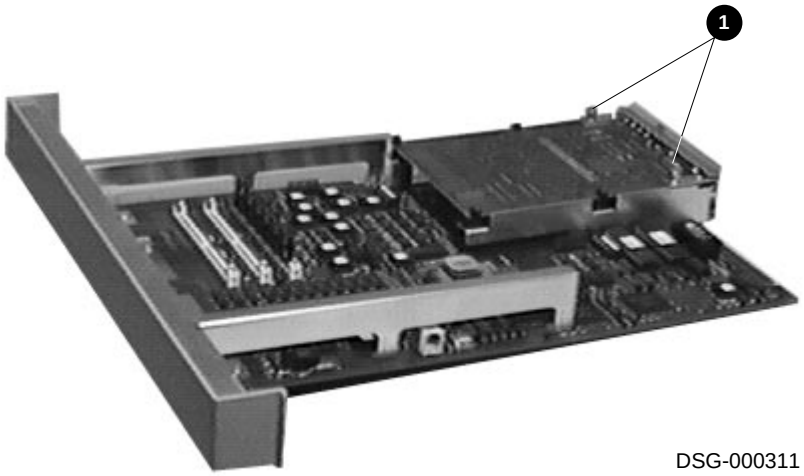
6. Loosen the two captive screws ❶ on the daughter board.

   √ If the screws are too tight to loosen by hand, use a flat-bladed screw driver to loosen the screws.



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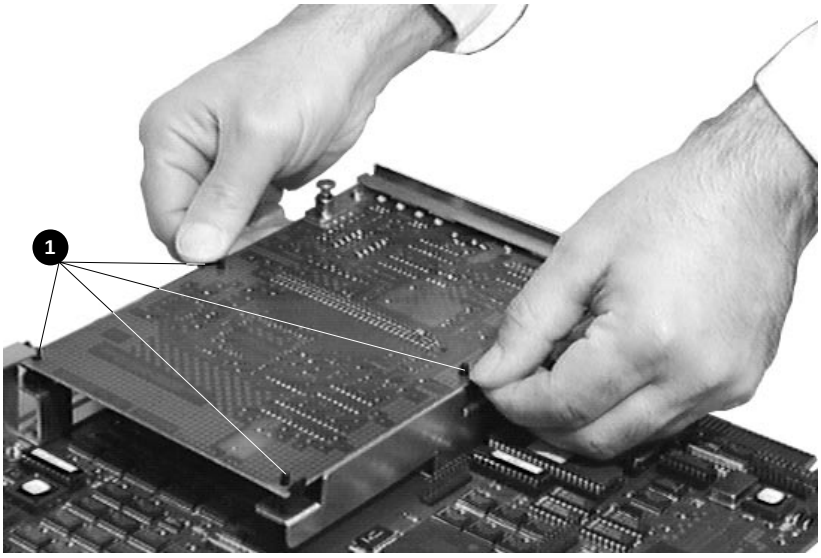
7. Spread the four retaining clips ❶ to release the daughter board.



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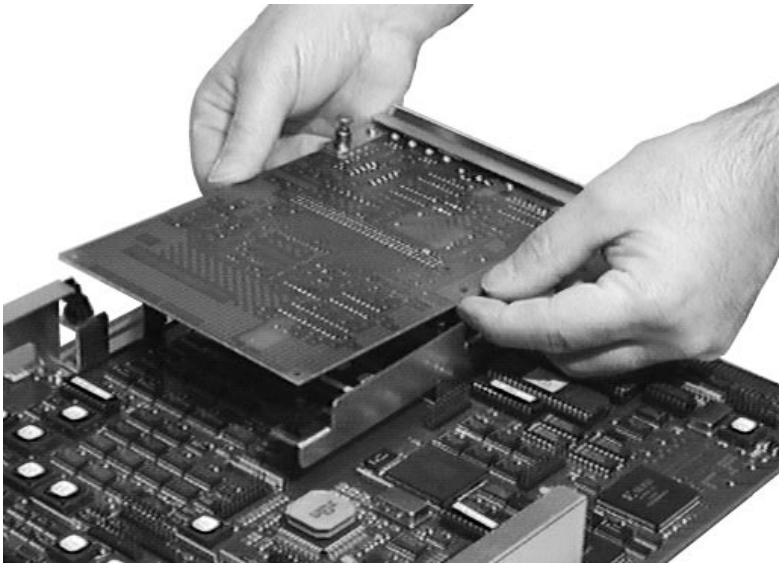
8. Lift the daughter board straight up from its connector.



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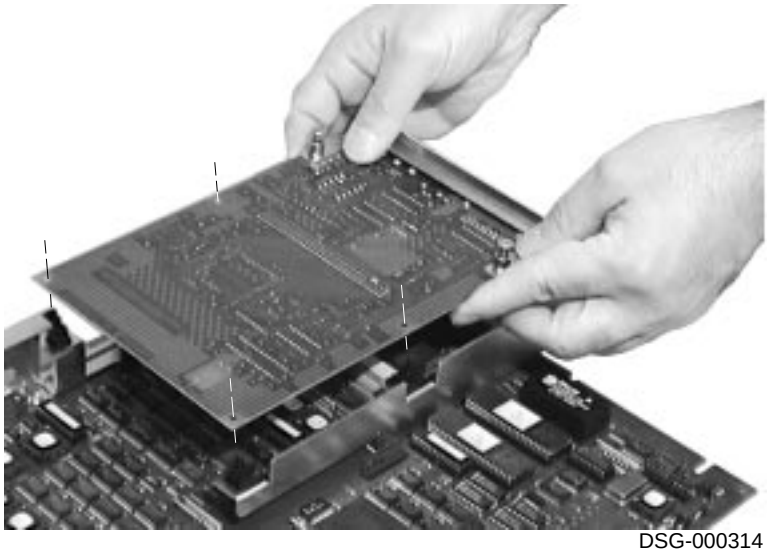
9. Install the new Twisted-pair daughter board by aligning the holes over the retaining clips.



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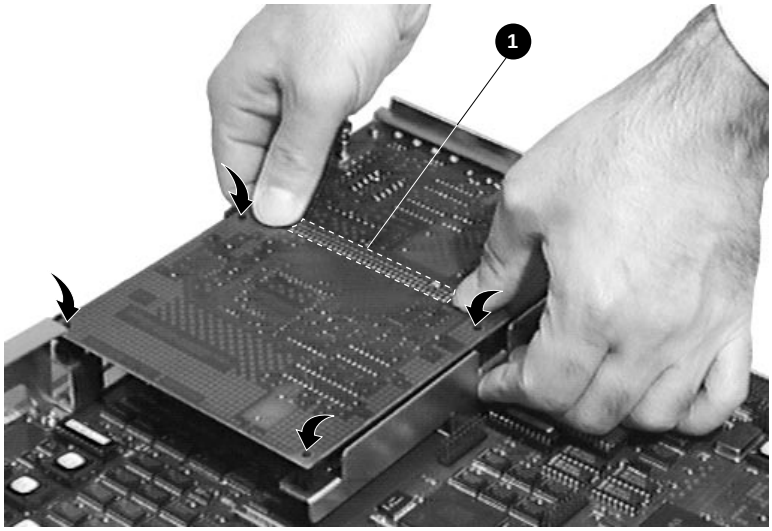
10. Connect the daughter board by pressing down on each side of its connector etch ❶.
    - Press down on the daughter board at each retaining clip location (see arrows) to be sure it is held securely in place.



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11. Reinstall the controller board assembly into the printer.
12. Tighten the interface connector panel screws on the back of the printer.
13. Connect the Twisted-pair Ethernet interface cable to the connector panel.

Note

Only one Ethernet interface cable can be connected to the printer at a time. Do not connect both Twisted-pair and ThinWire Ethernet interface cables to the printer.

14. Power on the rear and front power switches.

√ If an error message is displayed on the operator panel, see Chapter 7 in the *PrintServer 17 Operator's Guide* for the corrective action to take.