



Fan Tray Removal and Replacement Guide

For the CoreBuilder™ 3500 System

Overview The CoreBuilder™ 3500 system processor and modules are cooled by the fan tray assembly, which contains two 12 volt DC fans. The fans are thermally controlled, which means that they run at slower speeds when the system is operating at temperatures below 30 °C (86 °F) and at full speed when the system temperature is higher.

You need no tools to remove the fan tray.

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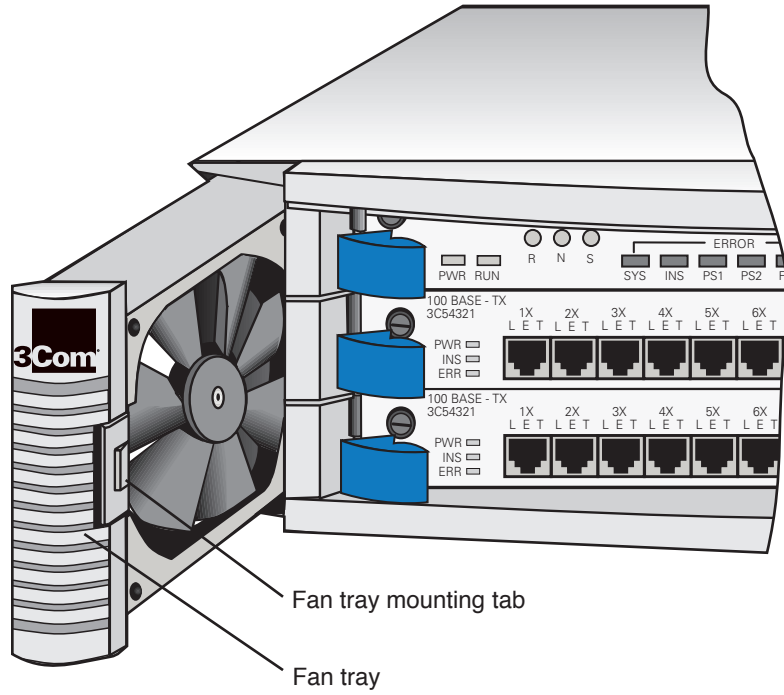
You can remove and replace the fan tray while the system is on.

To remove or replace the fan tray assembly, follow these steps:

- 1 Facing the front of the system, squeeze the fan tray mounting tab. See the figure on the next page.
- 2 Slide the fan tray assembly out of the system.
- 3 Slide the new fan tray into the system chassis.
- 4 To seat the fan tray, ensure that the fan tray connectors and backplane connectors are aligned, and then push the fan tray inward until the connectors engage. You feel a slight resistance as the connectors engage.



CAUTION: *If the resistance is too great, the fan tray connectors and backplane connectors may not be aligned. Forcing the fan tray inward can damage the fan tray or the backplane connectors. If necessary, remove and reinsert the fan tray, ensuring that the connectors are properly aligned.*



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