

Models: e-STUDIO1355 Series

Subject: Service Manual Correction – Tray Heaters

Overview

Corrections are needed to the “Connecting the Tray Heaters” section of the e-STUDIO1355 Series Service Manual.

Detail

Please download the corrected manual or store the following corrections with your service manual. The corrected manual is version 00a or later, posted on 3/25/2011. **(Corrections are in red)**

Location of the Incorrect Description

Installation > Main Machine > Installation > Connecting the Tray Heaters of the Main Machine (pages 54 ~ 56 in the e-STUDIO1355 Series Service Manual v00)

Corrected Text

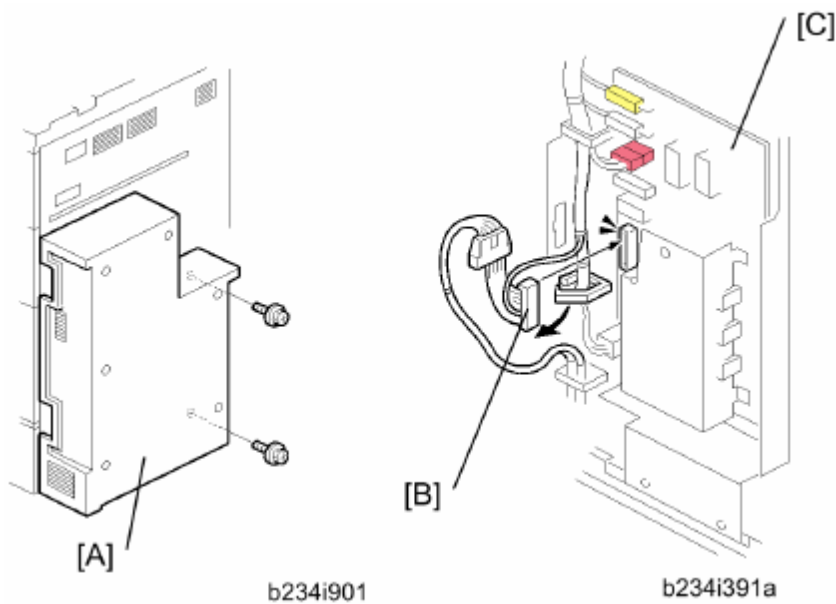
Connecting the Tray Heaters of the Main Machine

The machine comes from the factory **without** the tray heaters **already** installed **but disconnected**. Tray heater **installation** is optional. The heaters should be connected if the location has high humidity.

Consult with the customer before connecting the tray heaters.

Doing this procedure connects the **following** anti-condensation heaters inside the main machine at the following locations:

- One unit below the transfer unit **(if installed)**
- Two units in the paper tray unit (if installed)
- One unit in the scanner unit (if installed)
- One unit in the LCIT (if installed)



1. Switch off the main power switch and disconnect the power cord from the power source.
2. Open the PSU box [A].

To set the connector

1. Connect the white connector [B] to CN602 on the AC drive board [C].

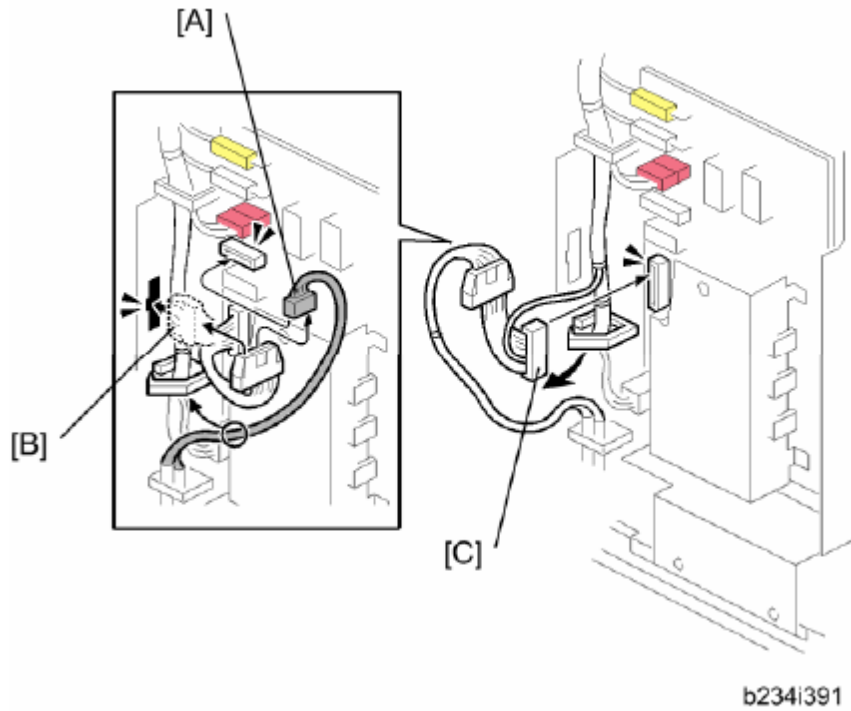
NOTE:

- Connect the large connector clamped beneath the board.
- ~~This step is not required if the LCIT anti-condensation heater will be connected.~~

To supply power 24 hours a day

Doing the connection in the previous procedure assures that power is supplied to the machine for the heaters even after the main machine is switched off ~~with the main power switch (for example, in auto off mode)~~. However, with only this connection, the heaters do not operate while the main machine is operating.

Another connection can be done so the heaters in the paper tray unit will **stay on continuously**. **The '24 hours a day' connection applies only to the tray heaters, not the transfer and scanner units.**



1. Remove the small connector [A] from the relay connector and then connect it to connector CN606.
2. Clamp the relay connector [B] to the bracket of the AC drive board.
3. Connect the large connector [C] to connector CN602 as described in the previous procedure.