Ensuring that the CDB Fan Is Mounted Correctly

Product

- Kodak Trendsetter® 400/800 III
- Kodak Trendsetter NEWS™ GMCE

Output devices affected All GMCE Trendsetters

Background

Some GMCE Trendsetter output devices have been shipped with the carriage driver board (CDB) cooling fan mounted facing the wrong way. The fan should blow air onto the board, not draw it away. Incorrect mounting of this fan can the carriage driver board to overheat.

Time required 1/2 hr

Related Parts

Part Number	Part Name	Quantity
500-01185A	ASSY,EM,CA AMP DRV BRD COOLING,TS	1

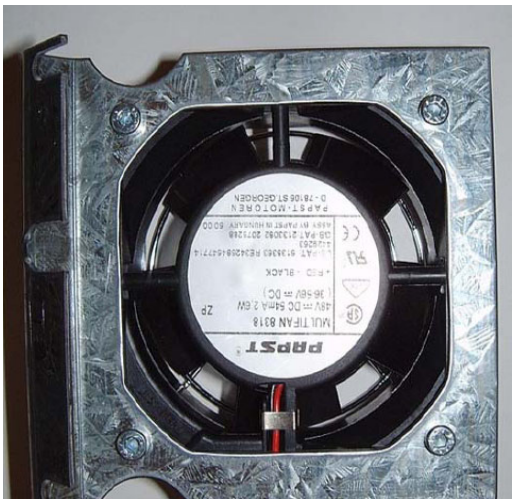
Tools required

- Hex key
- Crescent wrench

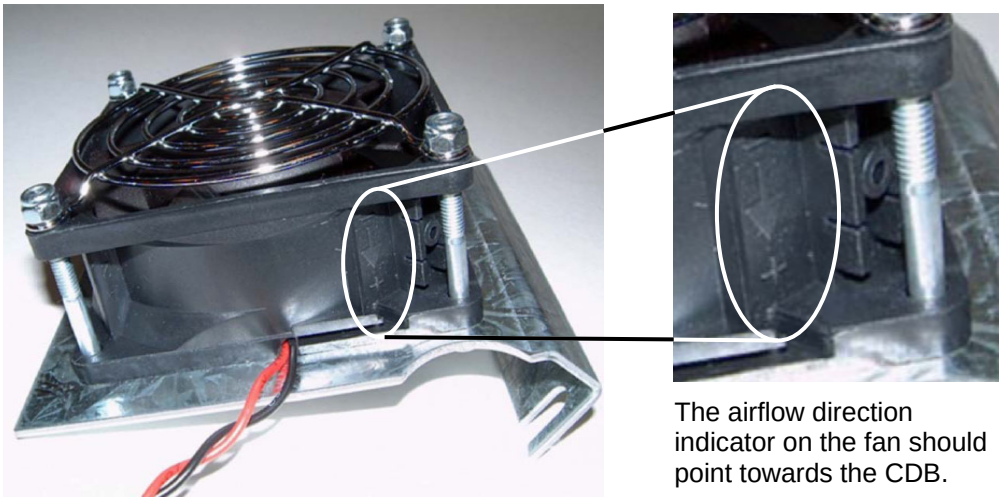
Procedure

1. Turn off the Trendsetter power.
2. Open the power box.
3. Locate the carriage driver board fan and examine it to see how it is mounted on its support bracket.

   The following photos show the correct mounting.



The information label should face the CDB.



The airflow direction indicator on the fan should point towards the CDB.

4. If the fan is mounted incorrectly, undo the four nuts, turn the fan over, and reinstall the nuts.
   Note: Do not overtighten the nuts, because this may cause the fan housing to bend.
5. Close the power box and turn on the Trendsetter power.

Technical contact	Frank van Eerdt
Date submitted	05 Jun 2007
Last updated	05 Jun 2007