

Model: iR2200/2800/3300 Series

Ref. No. : FF-T01-L5-000045-02

Date : January 24, 2003

REVISED

FF-T01-L5-000045-01 (August 20, 2002): Addition of information: ①×1 on p. 2, ①×1 on p. 3

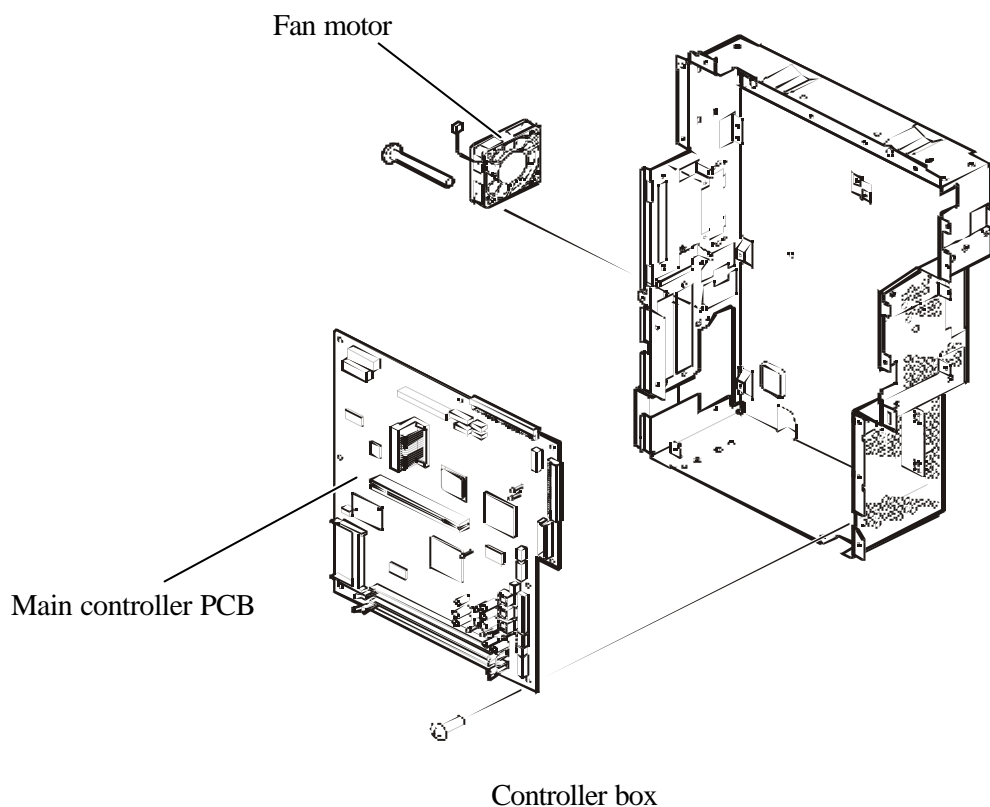
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Location: Controller Box

Subject: Doing away with the Fan Motor

Reason: For manufacturing reasons, the fan motor on the controller box is disused.

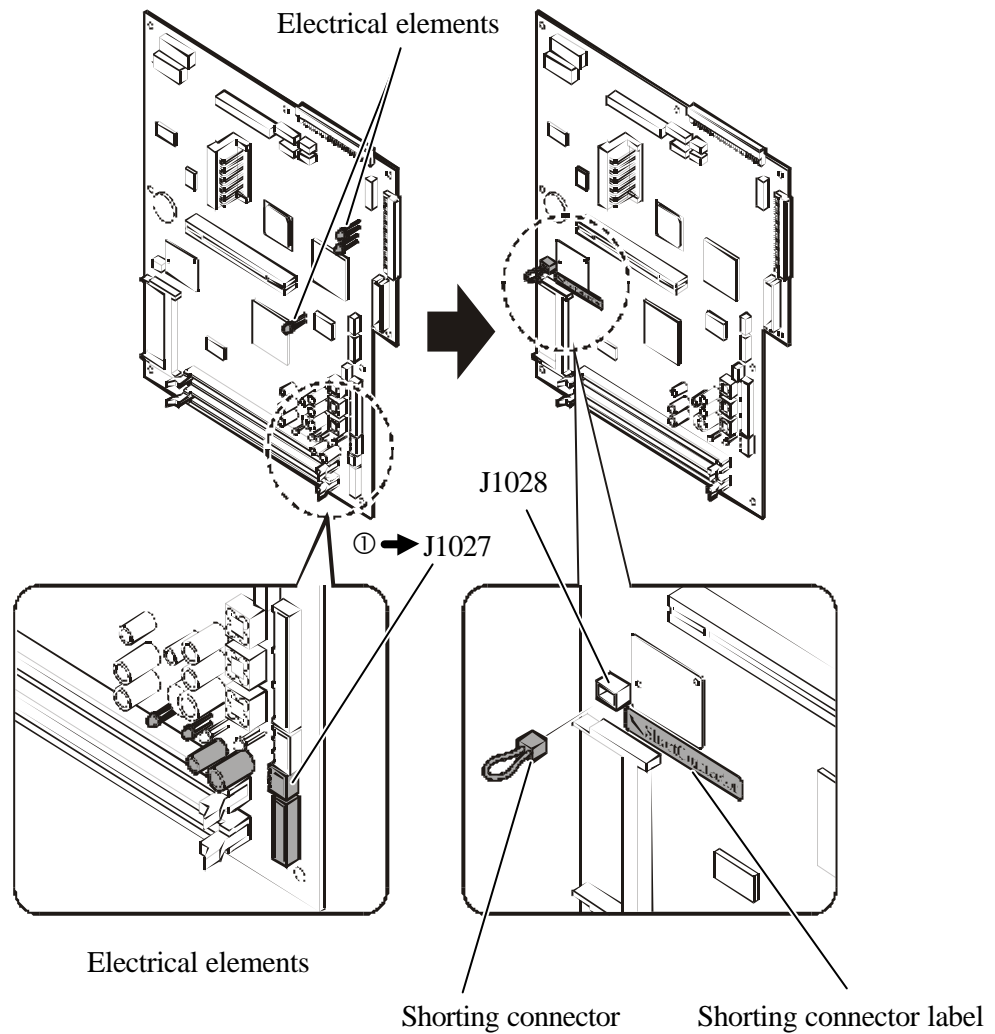
Detail: Because of doing away with the fan motor, the fan motor circuit on the main controller PCB is also disused, thus the electrical elements are removed from the list of service parts.



The blank connector (J1028) appears after the disuse of the fan motor, and attaches the shorting connector (newly set up as a service part) to the blank connector.

To confirm the presence of the shorting connector easily, affix the shorting connector label to near the shorting connector on the main controller PCB.

There will be no problem about the quality even after the fan motor in the controller box is disused.



Service Work:②Add
➔

- When attaching the new main controller PCB to the old controller box, detach the unnecessary fan motor from the old controller box.
- In addition, because J1027 is deleted from the new main controller PCB, there is no location to connect the harness connector. However, a machine performs properly even if the harness connector is unconnected, so do not connect the connector to anywhere on the new main controller PCB.
- Contrariwise, when attaching the old main controller PCB to the new controller box (not the fan motor mounted), replace the shorting connector from the new main controller PCB to the old main controller PCB.

<Notes>

In the case of not replacing the shorting connector, the alarm code (000804-0004) “ fan motor malfunction” displays on the service mode (COPIER>DISPLAY>ALARM-2) though the machine runs properly.

Service Parts:

No.	Description		Part number	Q'ty	Stock	Inter-change-ability	P.C. ----- Stock date
1	Old	MAIN CONTROLLER PCB ASSEMBLY	FG3-1742-000	1→0	C	↓*1↑	900
	New	MAIN CONTROLLER PCB ASSEMBLY	FG3-1742-080	0→1	D	↓ ↓	-----
2	Old	MAIN CONTROLLER PCB ASSEMBLY	FG3-2232-000	1→0	C	↓*2↑	900
	New	MAIN CONTROLLER PCB ASSEMBLY	FG3-2232-060	0→1	D	↓ ↓	-----
3	Old					↓*1*2↑	900
	New	SHORTING CONNECTOR	FF3-4219-000	0→1	D	↓ ↓	-----
4	Old	FAN	FH6-1885-000	1→0	E	↓*1*2↑	900
	New					↓ ↓	-----
5	Old	SCREW, MACH, TRUSS HEAD, M4X20	XB1-2402-007	2→0	F	↓*1*2↑	900
	New					↓ ↓	-----

*1: Interchangeability works as changing the 4 parts at the same time. (No1. No3. No4. No5)

*2: Interchangeability works as changing the 4 parts at the same time. (No2. No3. No4. No5)

Shorting connector label is not set up as service part.

Affected Machines:

To be communicated as soon as identified.