

Model : GP605
GP605P

GP555

Ref. No. : FF-T01-K1-000039-02

Date : March 3, 2000

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Location : LASER SCANNER UNIT

Subject : Countermeasure to image unevenness caused by scanner unit lens soiling.

Reason : Dirt and dust particles adhering to the plastic lens in the laser scanner unit.

Details : <Symptom>

Dirt and dust particles penetrate the laser scanner unit and adhere to the plastic lens. This blocks the light from the laser, and may result in light or uneven images.

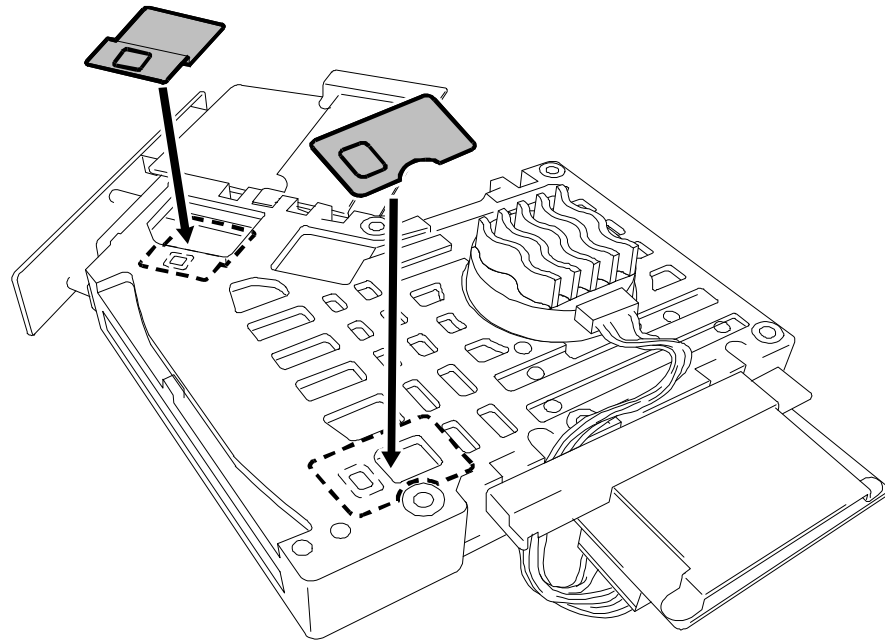
<Cause>

There are two holes in the outer frame at the back of the laser scanner unit, and dirt and dust particles get in through them and adhere to the inside of the plastic lens.

<Factory measure>

The holes in the laser scanner unit outer frame will be covered up with Mylar.

- Servicing** : Mylar strips to cover the holes will be distributed as a field countermeasure. Please follow these procedures and cover the holes during periodic maintenance.
- 1) Remove the laser scanner unit from the main unit. (See Service Manual)
NB: When handling the laser scanner unit, be careful of static electricity.
 - 2) Turn over the laser scanner unit and place it on a stable worktop.
NB: When laying the laser scanner unit down, be careful not to exert undue pressure on the laser driver board.
 - 3) Clean the area around the holes with alcohol.
 - 4) Remove the backing paper from the mylar.
 - 5) Fit the cutaway section of the mylar strip around the round projection to the side of the hole (A), and attach the mylar strip. Check that the transparent section (without adhesive) of the mylar strip is covering the hole.
 - 6) Fold the mylar strip against and lay it along the wall section, so that it is covering the hole (B), and stick it on. The sticky side is not flat, so make sure it is well stuck down, leaving no gaps.
 - 7) Replace the laser scanner unit into the main unit.



<Identification>

1. Factory countermeasure: The large numerals on the laser scanner unit correction value label, which is visible from the copyboard section, will be changed from black to red.
2. Service parts inventory: The large numerals on the laser scanner unit correction value label, will be printed inside a red frame.

Service Parts :

No.	Description		Part number	Q'ty	Stock	Inter-change-ability	PC. ----- Stock date
1	Old	SCANNER ASSEMBLY	FG6-2013-000	1→0	C		460
	New	SCANNER ASSEMBLY	FG6-2013-100	0→1	D		
2	Old						460
	New	SHEET	FB5-4334-000	0→2	D		

Affected machines:

GP555	AMS	F13-5692	CNC01231 and later
	FRN	F13-5672	BNC00450 and later
	GER	F13-5682	ANC00202 and later
	ITA	F13-5622	FNC00181 and later
	UK	F13-5652	DNC00901 and later
GP605	AMS	F13-5697	CMC00835 and later
	CA	F13-5661	RLE00398 and later
	FRN	F13-5677	BMC00581 and later
	GER	F13-5687	AMC00560 and later
	ITA	F13-5627	FMC00221 and later
	UK	F13-5657	DMC01031 and later
GP605P	GENERAL	F13-5641	PLP00489 and later
	AMS	F13-5695	COD00067 and later
	FRN	F13-5675	BOD00042 and later
	GER	F13-5685	AOD00022 and later
	ITA	F13-5625	FOD00016 and later
iR550	UK	F13-5655	DOD00158 and later
	UL	F13-5638	NNT08965 and later
iR60	UL	F13-5633	NQF00109 and later
iR600	UL	F13-5631	NLE13355 and later