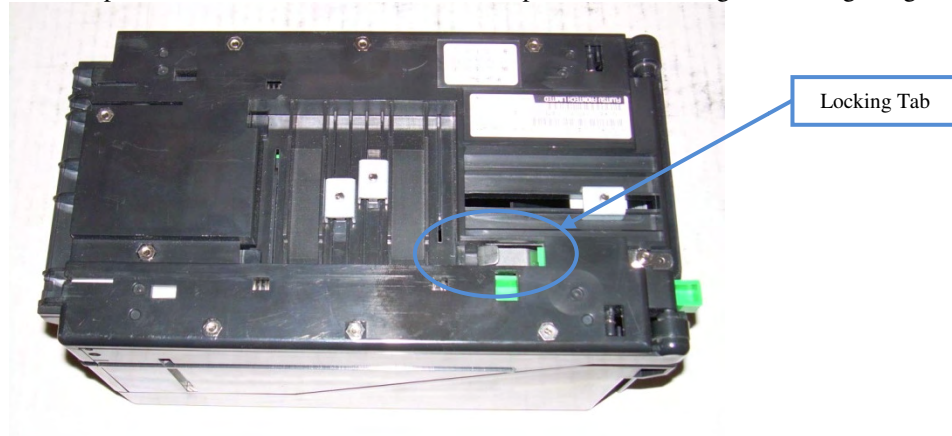


Subject: F53 Cassette Locking Tabs Bending

Overview

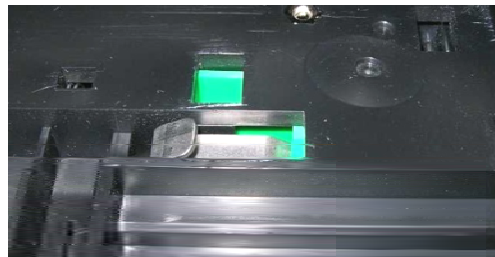
Reliability improvements have been implemented to the F53 BDU Cassette to prevent its Locking Tab from getting bent.



Bottom of Cassette



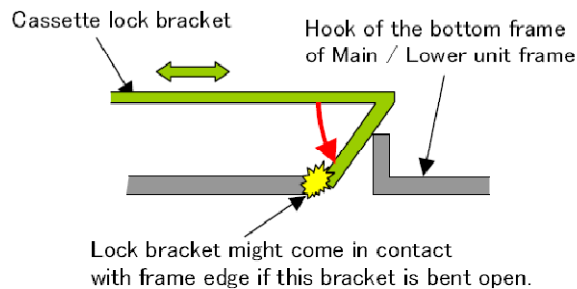
Bent Tab



OK Tab

Problem

If the tab gets bent slightly, it will then catch on the metal base of the F53 Main Unit which bends the tab even further. This makes the cassette difficult to insert, can make it difficult to release and remove, and can also cause the Cassette to make a grinding noise when operated.



INQUIRIES TO:		DATE
Fujitsu Frontech North America		
Exchange: Sustaining Engineering	Sustaining Engineering	
Mail: Fujitsu USA04, Sustaining Engineering		
FAX: 858-731-4781 (7888-4781)	Product Manager	
Internet: SustainingEngineering@us.fujitsu.com		
FTP: ftp://ftp.ftxs.fujitsu.com/	Author	
Original signature copies maintained by Sustaining Engineering.		

	Fujitsu Frontech NA	PRODUCT SUPPORT BULLETIN	PSB-09-008
	Sustaining Engineering		OHIR418
	San Diego, CA; Montreal, QC		April 24, 2009

Solution

2 Solutions have been developed to resolve this issue. These 2 solutions are not interdependent. They can be implemented together or individually, however both are recommended,

Replace Metal Locking Tab with stronger version.

- KD02881-E531 Cassette Locking Metal Tab (rev 10).
- This change was cut into Cassette production: Rev 10F or above, cassette serial #KA00045793.
- The Locking Tab part number did not change, all future orders of this part will be the new revision.
- The only visible difference is the new Tab is Thicker/Heavier metal (1.5mm instead of previous 1mm thick).

Install Mylar film to protect cut out in F53 Main Unit.

- KD02881-Y034 Mylar Film
- This change was cut into F53 production: Rev 02B or above.
- See illustrations under Installation Instructions below.

These updates have been previously informed to Managed Services and are included in the North American U-Scan service training.

Impact Recommendations

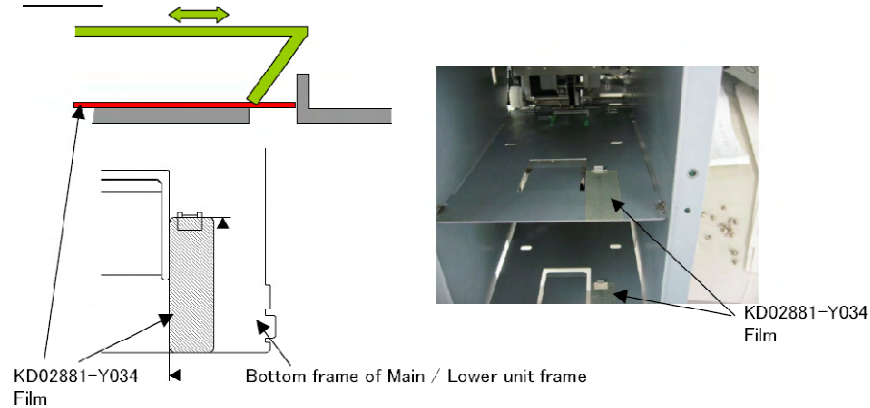
- Installed Units
 - These updates are Fit-On-Fail or Next Visit only.
 - Time to install, <5 minutes per F53 BDU.
- Repair Center
 - All Cassettes returned for repair or refurbishment are updated with the new Locking Tab.
 - All F53's returned for repair are updated with the Mylar Film and new Locking Tab on any included Cassettes.

Installation Instructions

Be sure to follow all normal procedures for customer removal of any cash within the F53 Cassettes prior to update.

Mylar Film

1. Remove the Cassette from the F53 unit.
2. Remove the Mylar Film (KD02881-Y034) from its protective backing.
3. Position the Mylar Film on the base of the Main Unit positioned against the Frame Locking Tab and square with the metal frame. See illustration above.
4. Firmly press the Mylar Film onto the metal frame to make sure complete adherence.
5. Re-install Cassette.
6. Repeat for all Cassettes in F53 BDU.



Metal Locking Tab

1. Remove the Cassette from the F53 unit.
2. From inside the Cassette, remove the screw that secures the metal tab. Refer to the picture below.
3. Remove the existing Locking Tab from under the Cassette.
4. Replace the Locking Tab with the new heavier tab (KD02881-E531).
5. Position Locking Tab into place over locating pin.
6. Hold the Nut in place as shown in the picture and insert the screw from inside the Cassette.
7. Tighten the screw.
8. Re-install Cassette.
9. Repeat for all Cassettes in the F53 BDU.

