



**Subject:** U-Scan Genesis Bill Acceptor Hinge and Lanyard Field Replacement

**Issue**

There have been some reports of the Bill Acceptor hinge bracket breaking when excessive downward force is applied. This issue applies to older versions of the Genesis robot with the backload Bill Acceptor bracket which does not have the top plunger latch and/or lanyard restraint.

**Solution**

A Kit is offered to replace the Bill Acceptor Top Hinge and also add a Lanyard for additional bracket support.

See Illustrations below to determine if or which upgrade might apply.

Installation instruction document D900000254 is included with the kit and also attached to this bulletin for reference.

Refer to the illustrations and tables below to determine if:

No upgrade is needed.

Lanyard and Plunger Latch kit upgrade is needed.

Full Bill Acceptor frame upgrade is needed.

This upgrade is a Fit-On-Fail only modification, reference FCA-08-004.

This change was cut into production prior to July 2007.

**Tools Required**

- 3mm Hex Driver/Allen Wrench
- #1 Phillips Screwdriver, Short
- 9/32" or 7mm Nut Driver
- Loctite 242 (supplied in kits)

**Time To Install**

- 45 Minutes per Robot

<u>INQUIRIES TO:</u>		DATE
Fujitsu Transaction Solutions Inc.		
Exchange:	Sustaining Engineering	_____
Mail:	Fujitsu USA04, Sustaining Engineering	_____
FAX:	858-731-4781 (7888-4781)	_____
Internet:	<a href="mailto:SustainingEngineering@ftxs.fujitsu.com">SustainingEngineering@ftxs.fujitsu.com</a>	_____
FTP:	<a href="ftp://ftp.ftxs.fujitsu.com/">ftp://ftp.ftxs.fujitsu.com/</a>	_____
	Original signature copies maintained by Sustaining Engineering.	

**How to tell if you need an upgrade:**

- If the Robot is missing the Plunger or Lanyard but has the appropriate threaded holes, the unit needs the upgrade. Depending on your CashCode unit you will need field kit 11002376 or 11002377.

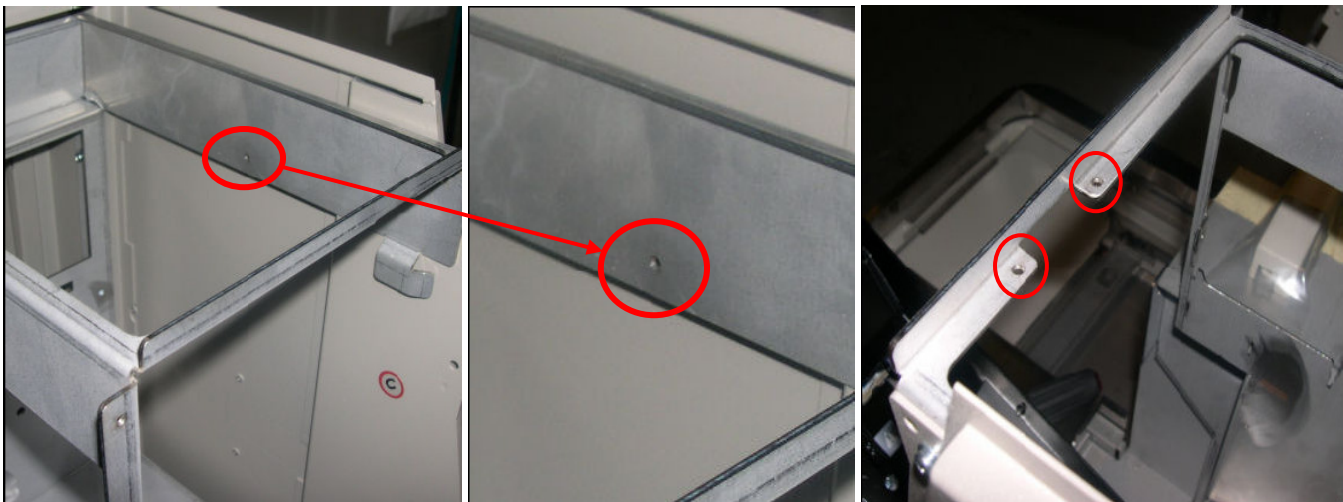


Unit without Lanyard or Plunger  
(Needs Upgrade)

Unit with **Lanyard** and **Plunger**  
(Does not need Upgrade)

**How to tell if you need to replace the whole frame:**

If the Robot is missing the threaded hole where the Lanyard goes or if the threaded holes are missing where the plunger goes the frame must be replaced to perform the upgrade. See illustrations below:



\*If the Frame needs to be replaced please email Sustaining Engineering at [SustainingEngineering@ftxs.fujitsu.com](mailto:SustainingEngineering@ftxs.fujitsu.com) for documentation. Be prepared to supply the following information:

- What type of coin dispenser Tray does the U-Scan have **Fix** or **Sliding**? (Very Important!).
- Is the Bill Acceptor on the Right or Left of the robot?
- How many units?
- Contact information.

## Kit

The following chart indicates which Lanyard/Plunger kit should be used:

- 11002376 Field Kit, SM Bill Acceptor
- 11002377 Field Kit, MSM Bill Acceptor

Fujitsu P/N	Country	CashCode P/N	Type	Kit
11001366	UK	MFLR0441GBS1317-05	Front-load	No Retrofit Needed
11001362	Canada	SMR2033CA1517-05	Back-load	11002376
11001361	Australia	SMR2005AU1514-05	Back-load	11002376
11001360	USA	SMR2005US1729-05	Back-load	11002376
11001363	Mexico	SMR2006MX1611-05	Back-load	11002376
11000955	Europe	MMSR3005EU1410-05	Back-load	11002377
11001365	Poland	MMSR3005PL1502-05	Back-load	11002377

## Kit Contents

Part Number	Description	Qty
D900000254	Installation Instructions Document	1
11002317	Hinge, Friction, Torqmaster	1
11001206S	Sheet Metal Kit, Bill Acceptor, Backload Plunger	1
11001206S3-1	Sheet Metal Kit, Bezel and Bracket, SM – 11002376 Kit only	1
11001206S4-1	Sheet Metal Kit, Bezel and Bracket, MSM – 11002377 Kit only	1
11002143	Lanyard, Metal 3/32"	1
11002171	Spacer, Steel, 6mm OD x 4.3mm ID x 4mm	2
11000595	Screw, Pan Head, Phillips, M3x0.5x6mm	1
11000592	Screw, Flat Head, CSK, Phillips, M3x0.5x6mm	4
11002378	Screw, Socket Head Cap, Stainless, M4x0.7x10mm, with Threadlock Patch	2
11001289	Nut, Nylock, M4 8	8
11001024	Screw, Pan Head, Phillips, SEMS, M4x0.7x6mm	2
11001026	Screw, Pan Head, Phillips, SEMS, M4x0.7x10mm	2
11002388	Loctite 242 Tread Lock, Blue, 10ml	1