



Subject: Genesis Top Door Stopper Spacer

Overview

Even after the introduction of the improved Top Door Stopper Arm, there have been continued reports of this arm becoming stuck under the Genesis Frame. Reference previous PSB-09-004 for details of the Stopper Arm change.

Problem

Even with the new arm design, if the operator does not release the safety arm (by holding the open handle) and then trying to force or 'slam' the Top Door closed, it is possible to jam the Stopper Arm under the Genesis center frame member.

Solution

It was found that the angle of the Stopper Arm could be improved and would prevent this arm from jamming under the frame member. In all lab tests, with this improvement it was not able to be jammed.

A small Spacer is being added behind the Stopper Arm that changes the Arm Angle.
Spacer, Top Door Stopper 11004612

This Spacer should be added to all units during any future visit or PM - Non-Mandatory, Fit-On-Fail bases.

Units with New Arm

- Install the new Spacer, 11004612.

Units with Old Arm

- If there Arm and attached Rubber Foot are not damaged, simply install the Spacer - 11004612.
- If the Arm or attached Rubber Foot are damaged, replace the arm with the new design and also install the Spacer.

Kit, Top Door Stopper, Left 11003268
Kit, Top Door Stopper, Right 11003269
Spacer, Top Door Stopper 11004612

Also attached to this PSB is a copy of the Top Door Spacer Installation Instruction document (D900000523).

Impact

- Production Cut into all units upon supply of parts.
- Installed Units Install on next site visit, reference above. - Non-Mandatory, Fit-On-Fail bases.
 - Time to install, 2 minutes.
- Repair Center None.
- Service Spares Purchase adequate stock.

| <u>INQUIRIES TO:</u> | | DATE |
|--|------------------------|-------|
| Fujitsu Frontech North America | _____ | _____ |
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Upper Door Stopper Upgrade

This is document number D900000523, Version 1.1.

Incorrect positioning of the Genesis upper door stopper has been reported from the field. This document describes how to repair this defect by adding a round spacer to change the angle at which the stopper meets the station casing frame, thereby eliminating the defect.

Upper Door Stopper Kit, Left (current kit 10003268 + spacer 11004612)

Upper Door Stopper Kit, Right (current kit 10003269 + spacer 11004612)

Added component:

- round spacer (11004612)



NOTE: *For safety reasons, shut down and power off the station before performing the following tasks.*

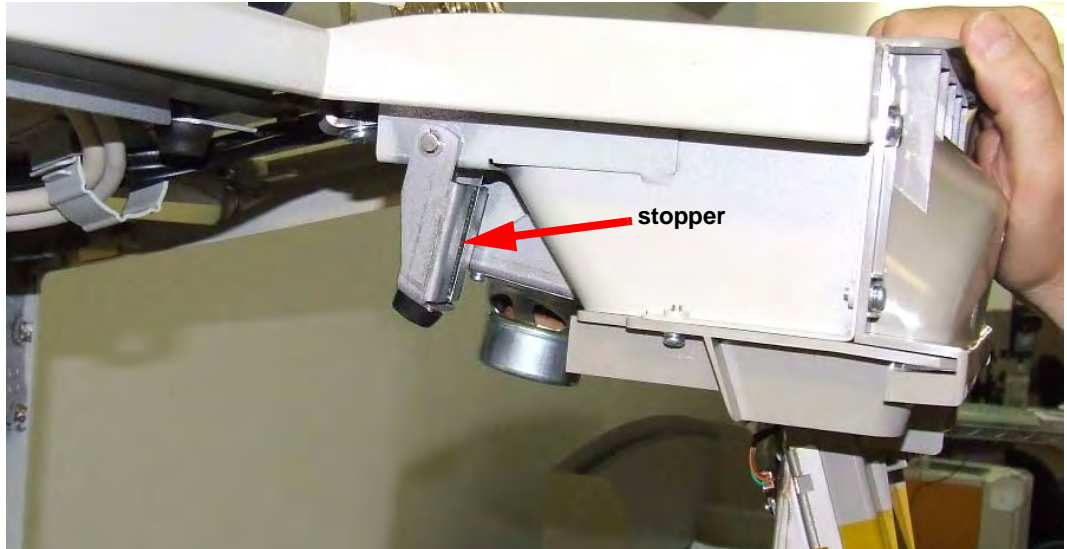
Install the upgrade

1. Unlock and open the upper door of the station.
2. First verify that the gas strut is delivering enough resistance to stop the upper door from closing too abruptly. If it is not, the gas strut may need to be replaced.



gas strut

3. Check that the metal stopper and rubber foot are undamaged.



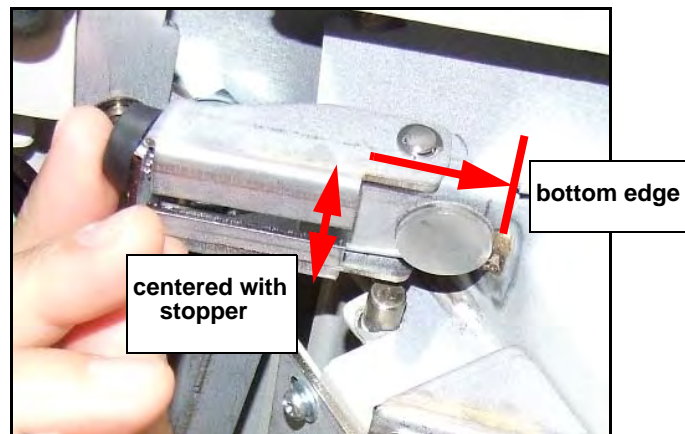
4. If necessary, wipe the upper door frame above the stopper with an alcohol wipe (11002506) and allow the alcohol to evaporate.



5. Peel off the paper backing on the round spacer (11004612).

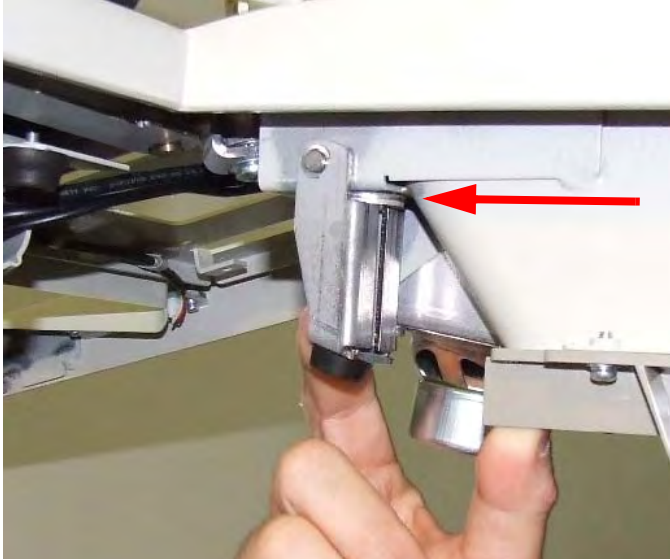


6. Stick the round spacer on the upper door frame flange so that it is centered from left to right, and positioned at the bottom edge.



7. Apply pressure for 10 seconds to ensure proper adhesion of the round spacer to the frame.

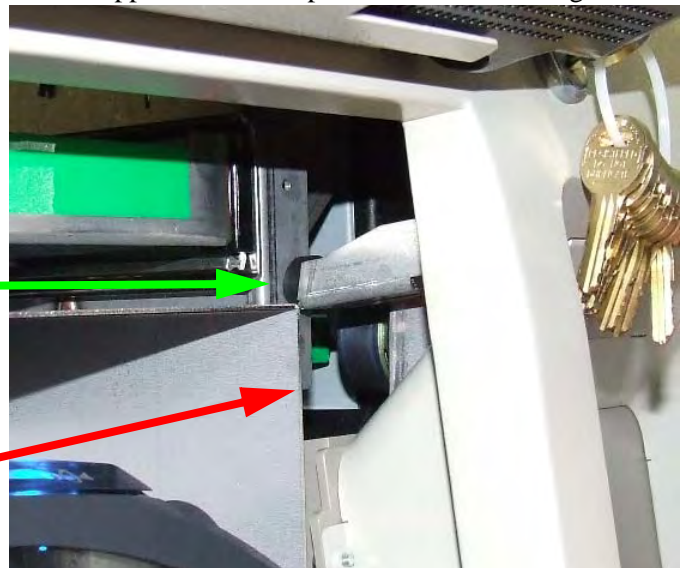
8. Verify that the stopper is centered on the round spacer when held up against the door frame and that the round spacer has been properly adhered.



9. Open and close the upper door a few times, ensuring that the stopper meets the casing frame flange in the center, and that the stopper does not slip down below the flange.

the stopper strikes the
(vertical) middle of the
casing frame flange

the stopper cannot
slip below the flange



10. Close and lock the upper door. The upgrade is complete.