

Technical Information Bulletin

Subject: **Door Solenoid**
Machine: **Shopper 2 (432)**
Issue No: **TI0023**
Date: **28/11/06**

Following customer feedback, Crane Merchandising Systems (CMS) has been made aware that on occasion the vend doors can stick and fail to open.

On investigation it has been found that the small spring (a) towards the top of the solenoid assembly is intermittently catching on the micro switch mounting/cam stop bracket (b). This is stopping the stop bracket (c) from moving and therefore not allowing the door to be opened.

If this is happening the solution is to very slightly bend up the bracket (b) to clear the spring (a), but not enough to clear the cam stop (d).

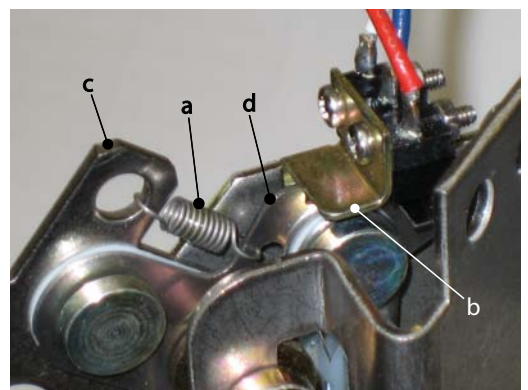
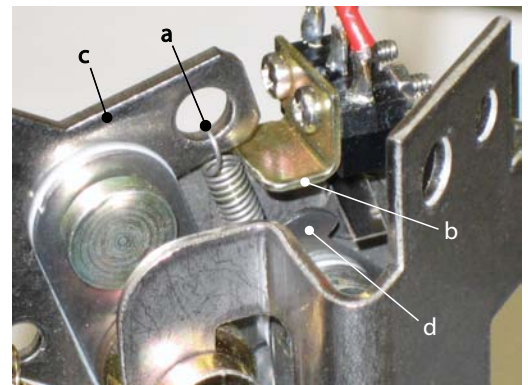
To gain access to the solenoid assembly the vend door and the door motor must first be removed from the machine door.

Remove the solenoid assembly from the machine door. Using a pair of long nose pliers slightly bend up the bracket (b).

Check to ensure that the cam stop (d) engages on the bracket (b).

Refit the solenoid assembly, door motor and the vend door to the machine door.

Test to ensure that the vend door operates correctly.



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