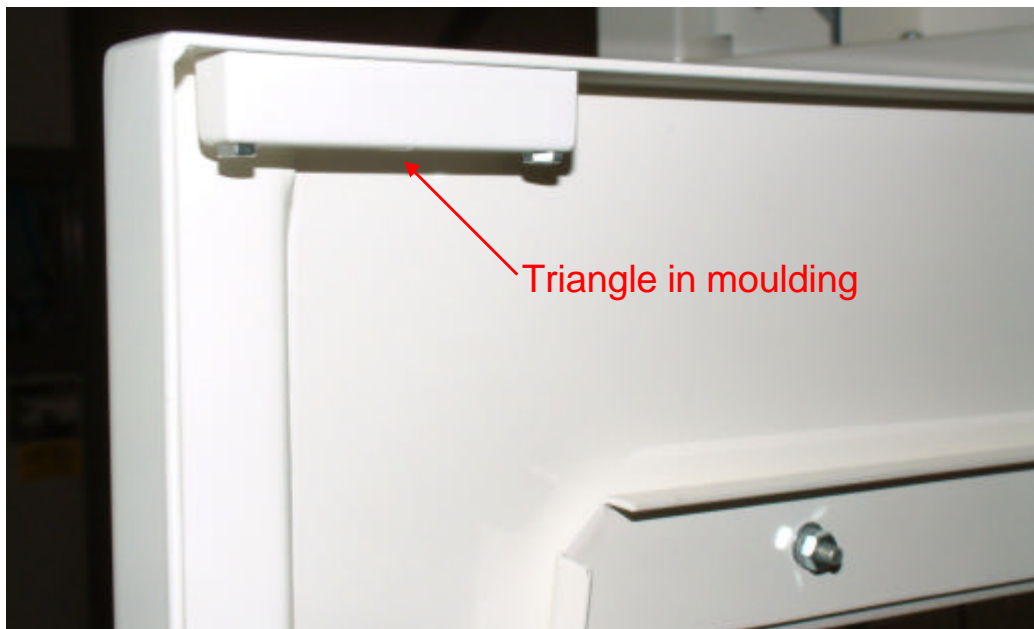


## Temporarily Bypassing the Door Switch

The door switch is used to isolate the stepper motor and dump the air (in dispensers with left right movements) when the main door is opened. Primarily as a safety precaution to prevent potential injury should an engineer be in the path of the balance if the machine is mistakenly operated.

Under certain conditions this can be bypassed for diagnostic purposes. The Dispenser can be used under these conditions but it must be made clear that this safety feature is disabled and under no circumstance should anybody go inside the Dispenser unless the E-Stop is activated.

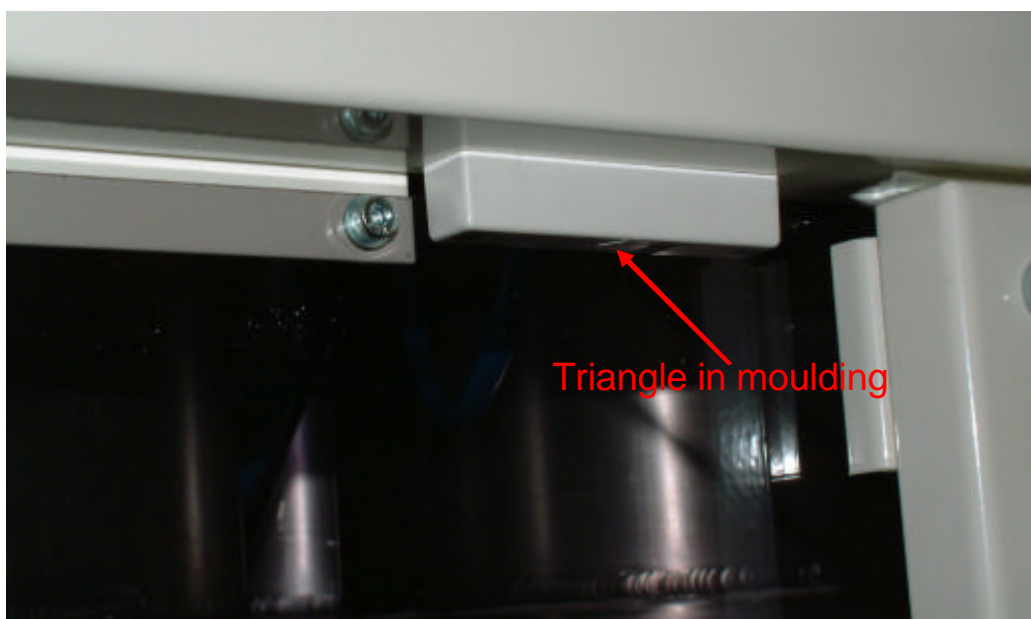
To bypass the Door Switch, first locate the magnet side of the door switch. This is attached to the top corner of the door with two screws and nuts. Remove the assembly shown below; keep the nuts and screws in a safe place for re-attachment later.



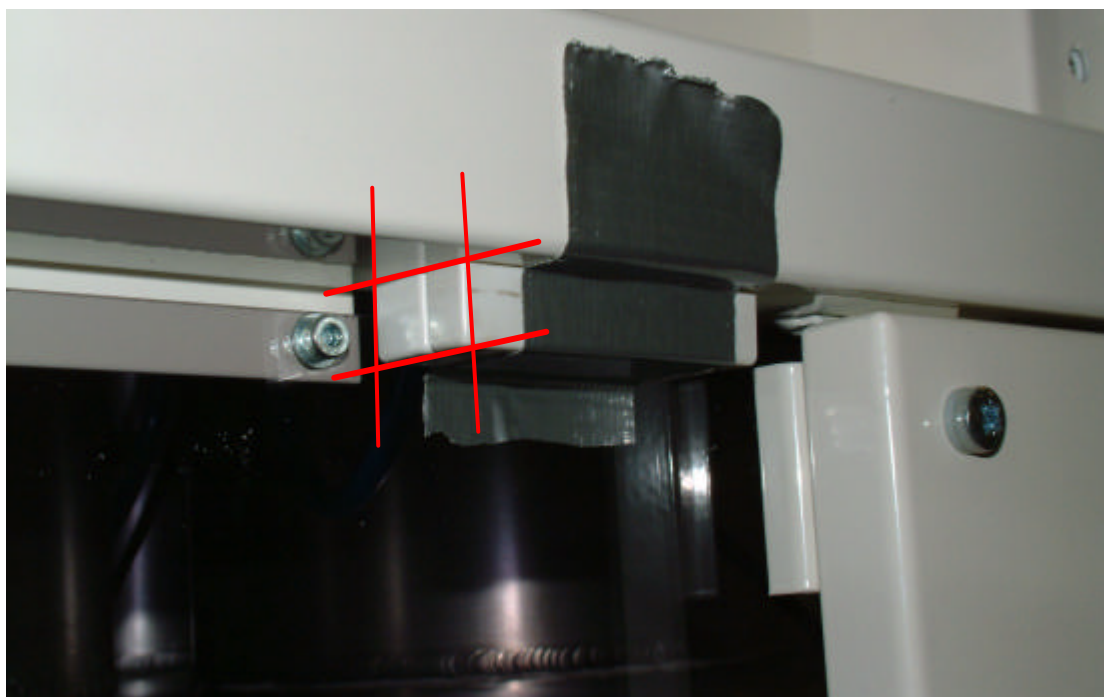
Cut a strip of strong tape, preferably Duck Tape, to attach to the magnet assembly as shown:



Locate the reed switch assembly side of the Door Switch, this can be found in the top right hand side corner of the door aperture as shown:



Using the small triangles in the mouldings, align the magnet assembly to the reed switch assembly as if the door was closed, it is important that they are flush as shown:



Attaching the magnet as shown will allow the Dispenser to be operated with the door open for diagnostics and fault finding and door switch alignment issues.