

Checking and Adjusting Guard Magnets - TruBurst4 1440

WARNING: Any maintenance work undertaken on a James Heal instrument must be done so by a trained and competent person. Where electrical work is detailed, this should only be completed by a qualified engineer. James Heal is not responsible for damage or injury arising from work carried out by any person not qualified to do so. If in doubt, please contact James Heal or your local James Heal Agent.

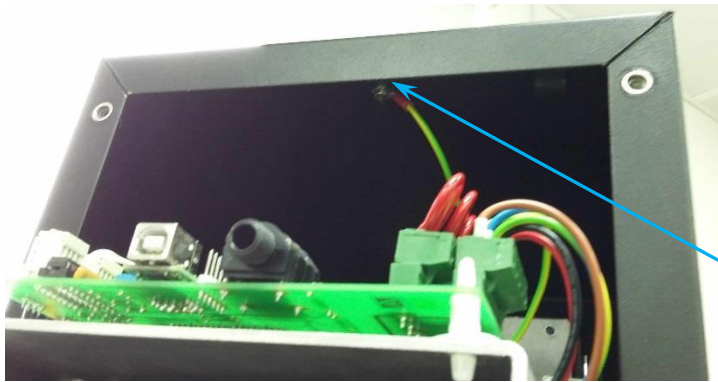
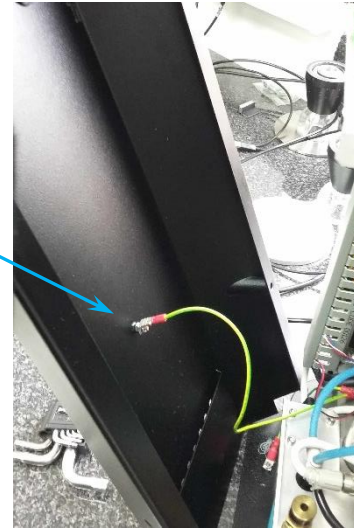
Unscrew the plastic nut on the Footswitch connector



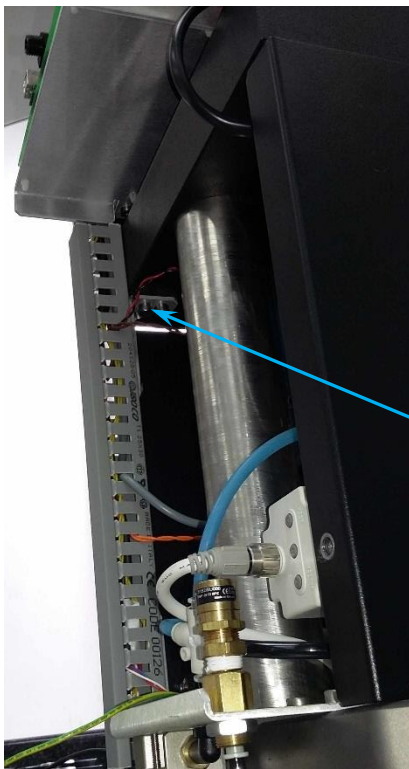
Remove the 4 screws holding the rear cover to the machine.
5mm Allen (Hex) key.



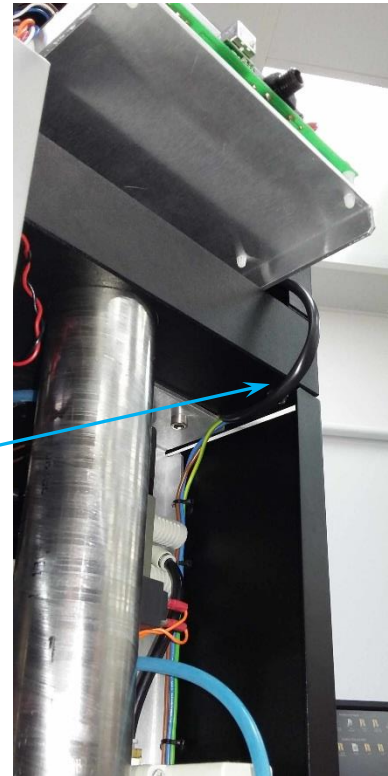
Pull the rear panel away from the machine a little so the inside can be accessed.
Remove the earth connection.



Remove the earth connection to the top cover.

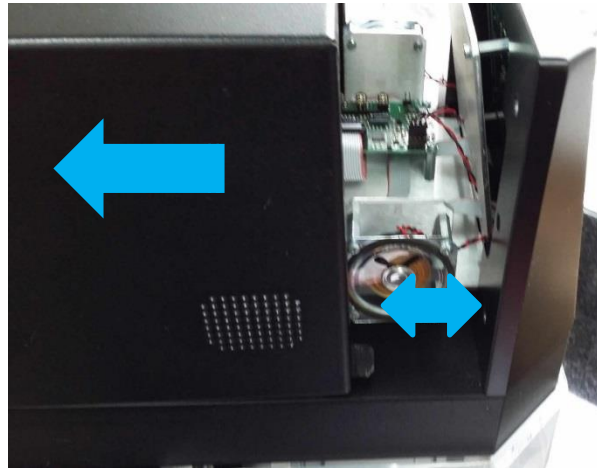


Remove the 2 screws holding the rear cover.

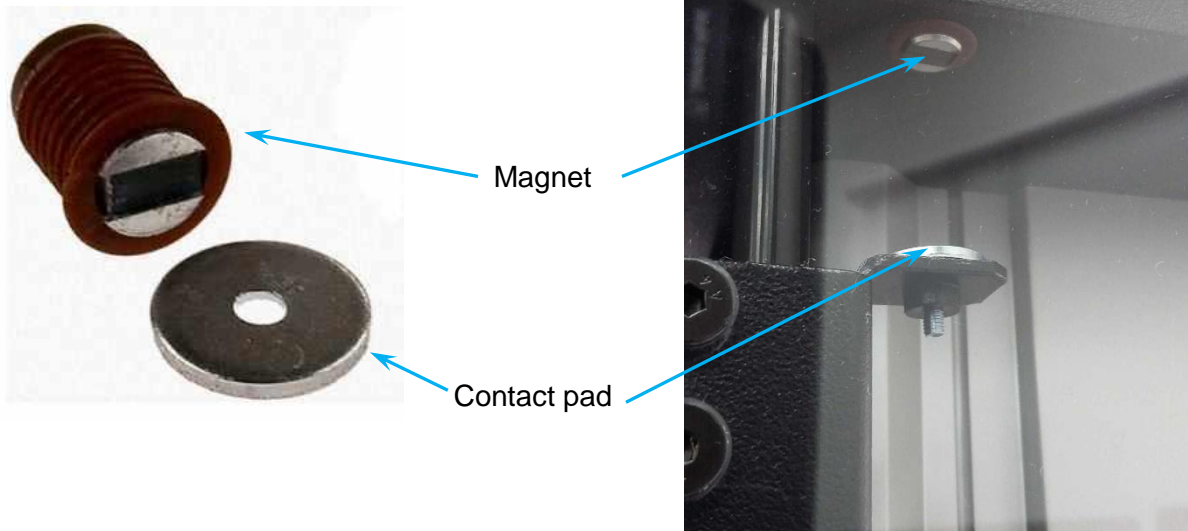


Pull the top cover towards the rear so that the tabs at the front dis-engage.

The cover can then be removed.



The Guard is held in the up position by a magnet in the chassis and a contact pad on the guard.



The magnet is a push fit in the chassis.

Check that the Magnets have not been pushed to far up into the chassis by the action of the guard hitting them.

Check that both magnets (one on the left, one on the right) are at the same height. They should both touch their contact pads at the same time. If only one is touching there will not be enough force to hold the guard up.

If necessary the magnet can be knocked out of the chassis and re-positioned.

When re-fitting the magnet PTFE tape can be wrapped around it to give a tighter fit.

Hole in chassis where the magnet is located.

