

I. MINI-MISER PUSHBUTTON MEMBRANE REPLACEMENT

The pushbutton membrane on the networks console may fail in time due to normal wear/tear. The following photos will assist in the replacement of a membrane.

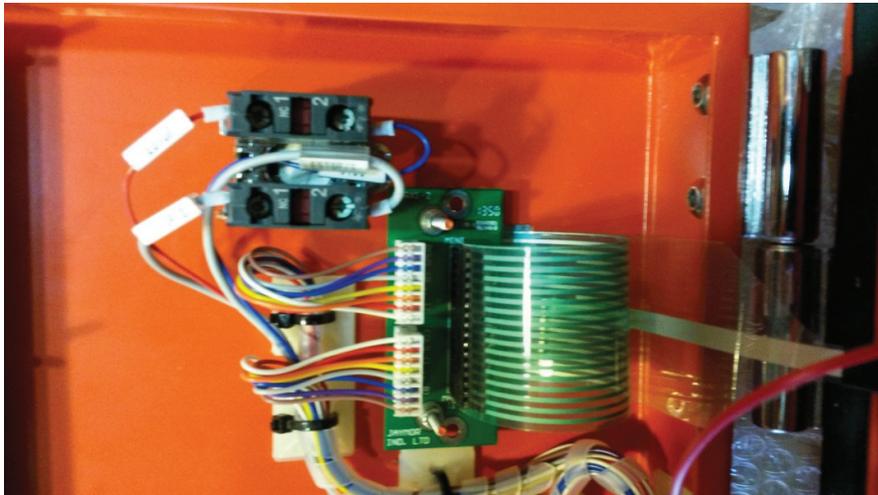
It is recommended that 2 people carry out the replacement when unfamiliar with the steps required.

Read through these instructions completely to fully understand the operations that will take place before proceeding.

Notes: **Take extreme care not to fold/crease the ribbon from the pushbutton membrane as this can cause permanent damage.**

Once a membrane has attached to the console with its self adhesive backing it will likely not be possible to remove it without damage, so correct alignment beforehand is critical.

1. Turn off power to the networks console, then disconnect the emergency stop button, shield wire and ribbon connector from inside the operator console taking note of where the ribbon was plugged in.



2. Remove the existing membrane and clean the networks console with suitable cleaner like windex and grease remover and allow to dry completely.

- Place the new membrane on the operator console, with the ribbon not yet inserted into the operator console.



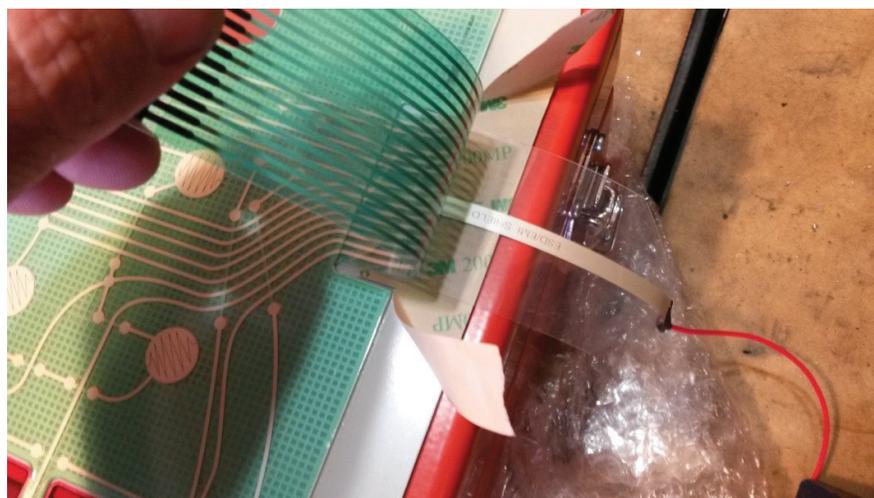
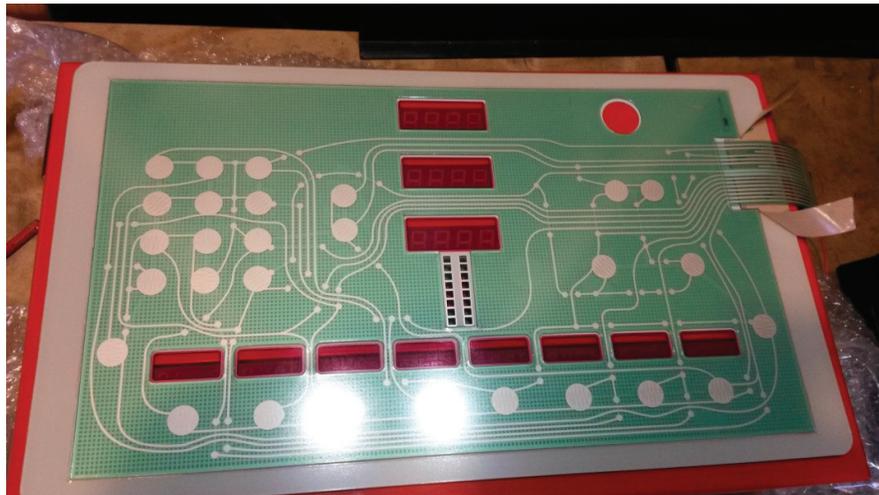
- Position the membrane so all displays are viewable through the red transparent windows, the hole for the emergency stop button is correctly aligned and the status LED's are viewable through the 5mm square clear windows.



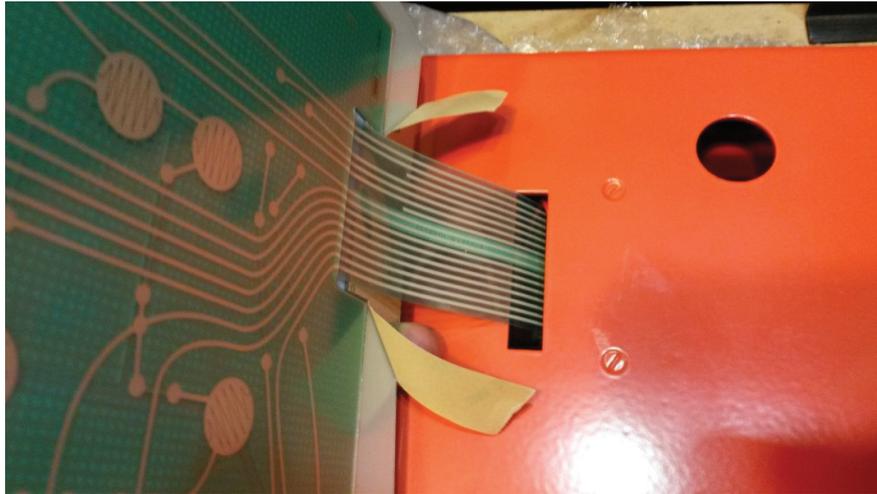
5. Mark the outline of the membrane on the networks console.



6. Remove the membrane, turn over and remove the protective layer from the self adhesive side of the membrane, leaving a small portion under the ribbon so that it does not stick to the membrane.



7. Begin placing the membrane on the console by carefully inserting the shield wire and ribbon into the slot in the networks console.



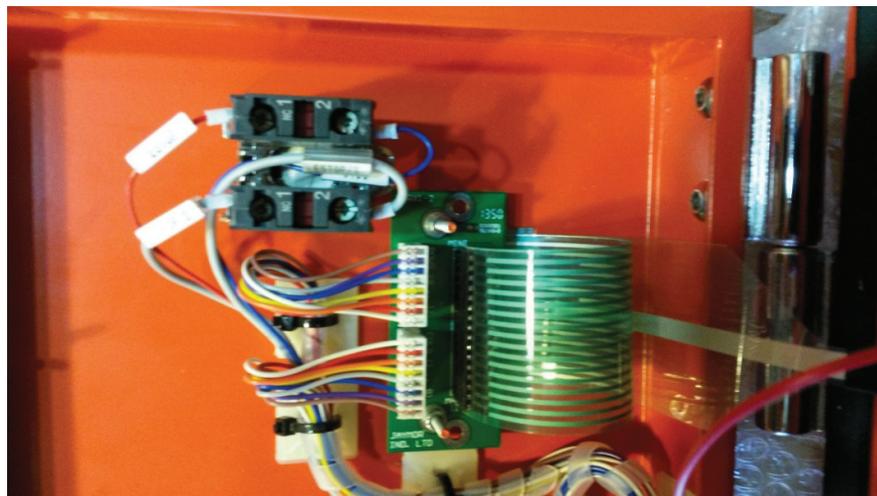
8. Once the ribbon and shield wire are through the slot position the membrane over the console aligned with the outside marking made previously. Attempt to lay the membrane on the console from the opposite side of the ribbon first, then before the ribbon side is laid on the console, remove the last piece of the protective backing from under the ribbon.

Take care at all times not to fold/crease the ribbon,

9. Once the membrane is on the console, go over the surface area around the pushbuttons and display windows making sure the entire surface has been pressed onto the console to adhere.
10. Replace the emergency stop button.



11. Re-attach the ribbon and shield wire (crimp terminal required).
The ribbon has 2 possible connections, and the circuit board will be labelled showing the mini-miser connection.



12. Re-power the networks console and check all pushbutton operations.