

KEYBOARD REPLACEMENT INSTRUCTIONS

This kit has been developed to enable replacement of Keyboards mounted on F3200, F4000 MX4428 Controller Doors, and NDU and RDU Cases.

The Keyboard replacement kit consists of Door/Case metalwork with a Keyboard attached and all components necessary to enable fitting of this new Keyboard. Instructions for Keyboard replacement have been divided into two sections; Controller Door Keyboard replacement, and RDU and NDU Case Keyboard replacement, as follows:

Controller Door

1. Unlock and open the cabinet. Unscrew two left hand M6 door rack mounting screws to allow the Controller door to swing open. Power down the panel. Disconnect all Keyboard and Circuit Board Ribbon Cable looms and the door Earth lead.
2. Unscrew the two right hand M6 door rack mounting screws and remove the door from the cabinet. Remove the Controller Board from the back of the door and mount on the new door metalwork.
3. Re-mount the door in the cabinet and reconnect the Keyboard and Circuit Board Ribbon Cable looms and the Earth lead. Power up and press several Keyboard Buttons to verify that the Keyboard has been connected correctly.
4. Close the Controller Door and secure with M6 screws. Close and lock cabinet.

RDU and NDU Case

1. Unlock and open the RDU or NDU Case. Power down the unit. Disconnect all Keyboard and Circuit Board Ribbon Cable looms. Remove the Circuit Board from the back of the Case.
2. With a 5mm drill, drill out the pop rivets mounting the Case to the hinges.
3. Mount the Circuit Board to the back of the new Case and reconnect Keyboard. With pop rivets provided, mount the new Case to the Back Plate, pop riveting from the outside of the Case. Reconnect the Circuit Board Ribbon Cable looms. Ribbon Cable clamps and cable ties have been provided for securing of cables.
4. Close the Case and lock. Power up and press several Keyboard Buttons to verify that the Keyboard has been connected correctly.

Note: a Domex label has been provided for branding purposes. If the original Domex label is required, it will need to be removed from the old Door or Case.