

# TB095 (Rev1) - Installing MPG Handwheel into M39 Pendant

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## Tools Required

1 - #2 Phillips Screwdriver

## Procedure

This document outlines the procedure for installing the MPG handwheel into the M39 pendant.

Be sure to power down the control before beginning the following procedure.

1. Remove the aluminum blank from the M39 pendant by removing the (2) Phillips head screws from the bottom edge and lift the bottom edge out as pictured in figure 1.
2. Plug the cable located in the M39 pendant into the receptacle located on the back of the MPG Module as pictured in figure 2. Also remove one of the (4) screws holding the circuit board to the module, place the terminal loop over the screw and secure the shield wire and screw back to the circuit board.

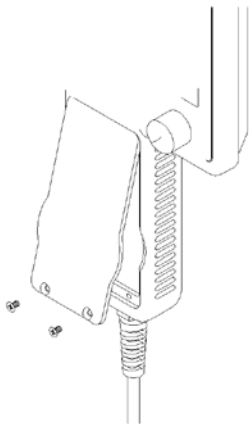


Figure 1

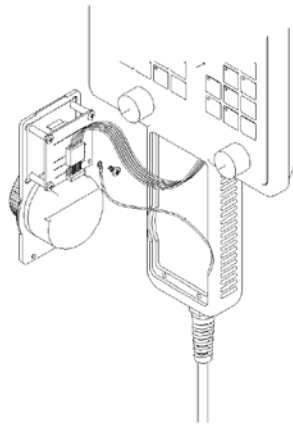


Figure 2

3. Insert the MPG module into the M39 pendant top edge first and press it down into the pendant body as pictured in figure 3. Make sure all wiring is running to the side of the MPG encoder not underneath as this may pinch wires.

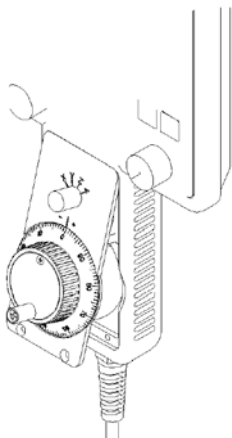


Figure 3

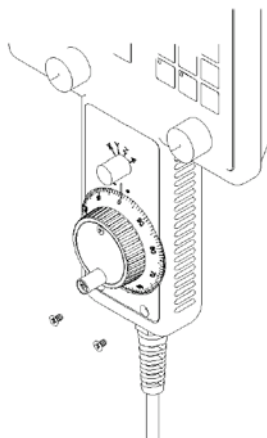


Figure 4

4. Re-install the (2) Phillips head screws into the base of the MPG module, tighten till snug. Power your control back up and you are finished.

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#### **Document History**

Rev1 Created on **2000-05-02**