1. Purpose
   1. This work instruction describes the process of replacing the Power Input on the MX12 centrifuges.
2. Equipment/Software

|  |  |  |  |
| --- | --- | --- | --- |
| ITEM # | PART # | DESCRIPTION | QTY. |
| 1 | 100053 | Power Input | 1 |

* 1. TOOLS NEEDED
  2. Philips-screwdriver

1. Instructions
   1. Confirm that all necessary components are present to complete the conversion.
   2. Turn off the power on your MX12 unit and disconnect the power cord.
   3. A diagram of a metal piece

      Description automatically generatedUsing your Philips-screwdriver to unscrew 2 M3x6mm screws (100060), carefully remove the Power Input (100053) from the unit. Do not remove it completely as there will be wires connected from inside. Figure 1

100053

Figure 1

* 1. Unplug the 3 wire (101023) connecters from the old Power Input (100053), remove the old Power Input and discard it. Figure 2
  2. Plug in the 3 wire connecters (101023) in the new Power Input (100053). Figure 2

A close-up of a machine

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Figure 2

* 1. Install the new Power Input (100053) into the unit. Use your Philips-screwdriver to tighten the 2 M3x6mm screws (100060) till they are snug.
  2. Connect your MX12 unit to power and turn it on to verify successful replacement of the new Power Input (100053).
  3. This completes the repair.