

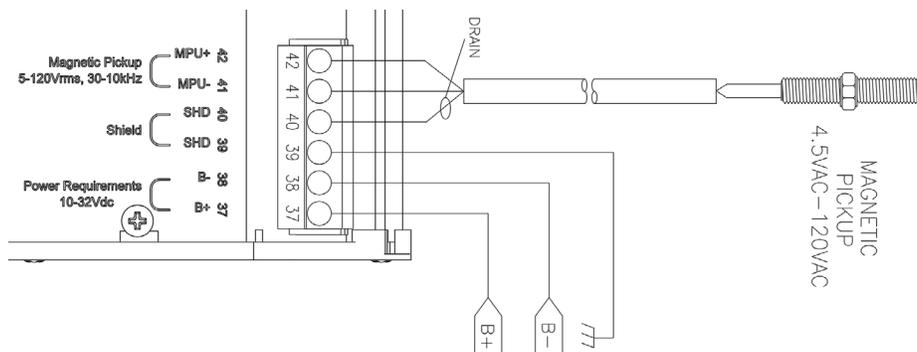
# How to Replace MX4 with MX4-R2

Please observe the wire changes below when exchanging the MX4 with the MX4-R2.

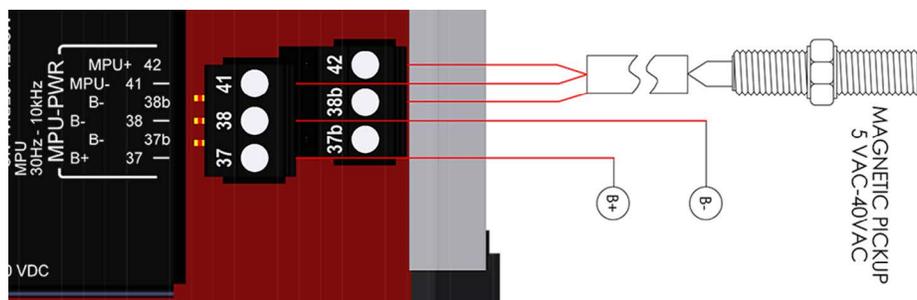
## Wiring Changes

1. Carefully unplug the terminal block connectors from the MX4 board and remove it from the DIN rail. Leave the wires connected to the old terminal plugs for now.
2. Mount the MX4-R2 on the DIN rail.
3. Carefully remove each wire from the MX4 connector and attach them to the MX4-R2 connector matching terminal numbers from the old to the new terminal. The numbers match up to the original MX4 pin function.

**NOTE:** The MX4 terminal blocks are not interchangeable and will not be used with the MX4-R2 board.

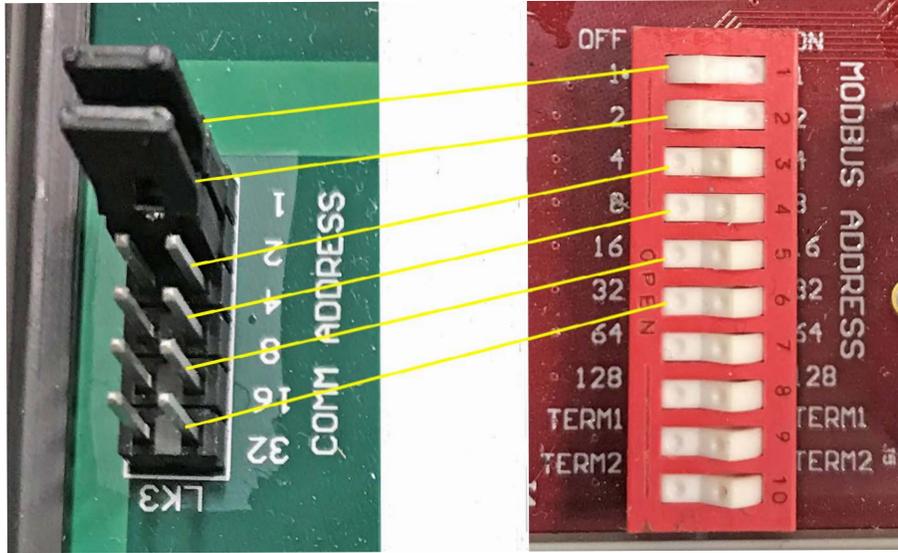


Example of MX4 Power and Magnetic Pickup Wiring



Example of MX4-R2 Power and Magnetic Pickup Wiring

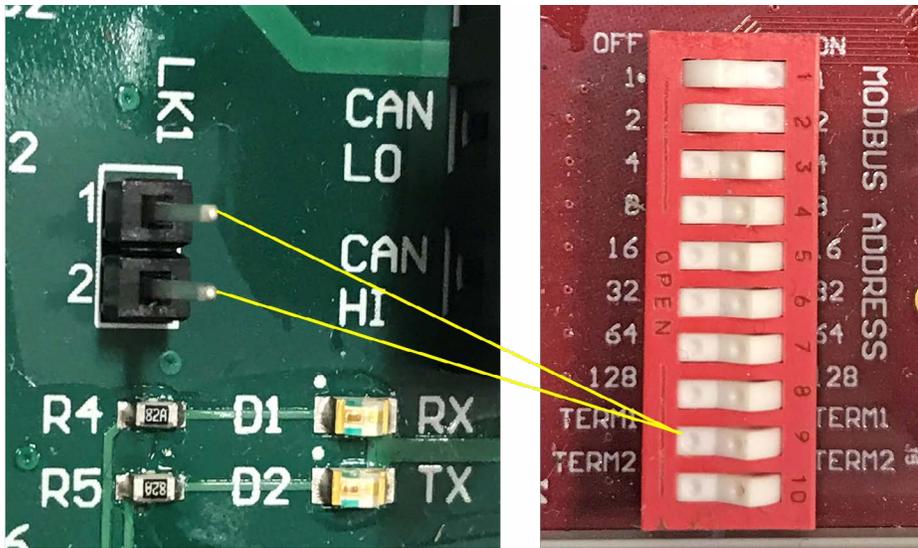
4. Match the LK3 Comm Address jumper positions on MX4 to the Modbus Address position 1 thru 6 on the MX4-R2. If a jumper is installed, position the switch to the Closed position (toward the Modbus Address) text.



MX4; LK3 is shown with jumpers in position 1 and 2.

MX4-R2; Set position 1 and 2 Closed with rocker down on the right side. Set position 3-6 Open with the rocker down on the left side.

5. The LK1 Term is located near terminal 52 under the cover of MX4. Match its jumper position to the Modbus Address position 9 on the MX4-R2. If jumper was installed in LK1, set position 9 to the Closed position. If its without a jumper, set position 9 to the Open position.



MX4; LK1 TERM shows no jumper is used.

MX4-R2; Set position 9 to Open with rocker down toward left side.

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