MX Series II™ Quick Start Guide

Unpack the MX Series II Module and make sure you have all the parts. Parts included:
- ✓ MX Series II Module
- ✓ Power Supply
- ✓ Power Cord
- ✓ Interface Cable USB cable
- ✓ Rubber feet (4)
- ✓ Jumper Wires (3) for multi-position valves only
- ✓ Fittings – varies by model

Connect the power supply to the MX Series II Module. Determine if you are going to control the module manually, by connection to another instrument, or by computer using a USB port. See the online Operating Manual for additional control options.

Manual Control
1. Connect the power cord to the power supply and plug into an outlet.
2. Connect tubing and fittings according to your application.*
3. Press the Remote button to switch to local control (LED should be off).
4. Your MX Series II Module is ready for use. Push the up or down arrows to change valve positions.

Instrument Control
1. Connect the interface cable to the MX Series II Module.
2. For 2 position MX Series II Modules connect wire #6 and wire #1 of the interface cable to the contact closure on your instrument. See Figure 1.
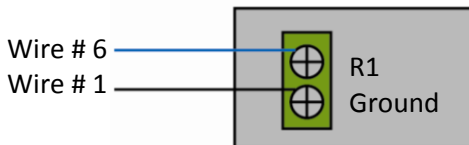

Figure 1. Wiring of a 2-position MX Series II Module. Wire colors will vary.

For multi-position MX Series II Modules connect wires #9, #8, #7, and #6 to the contact closures, connect the wire #1 to the ground. Use the included small jumper wires to connect the grounds for the remaining contacts. See Figure 2.
3. Connect the power cord to the power supply and plug into an outlet.
4. Connect tubing and fittings according to your application.

2321507D
05/17/10

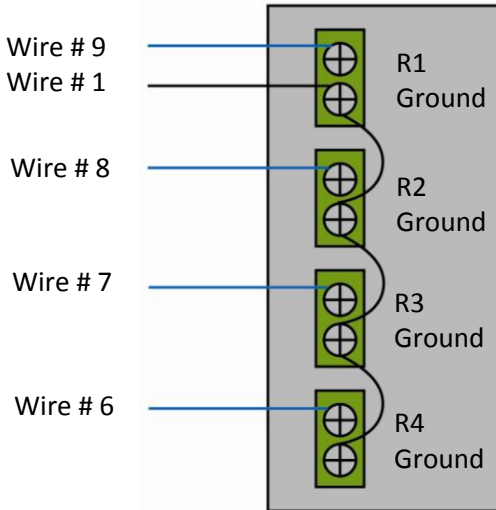* See the online Solutions Guide for assistance with application plumbing.

Figure 2. Wiring of a multi-position MX Series II™ Module. Wire colors will vary.

5. The display on the MX module should read "1" and the remote LED should be lit.
6. Your MX Series II Module is now ready for sue. Refer to the online Operating Instructions for programming assistance.

USB Control with the included Rheodyne® TitanMX™ Software
1. Download the TitanMX software from **www.idex-hs.com/support/rheodyne/operating_instructions.aspx**, follow the instructions on the screen and check the box to get a desktop icon.
2. Connect the power cord to the power supply and plug into an outlet.
3. When software installation is complete, connect the USB cable to the MX Series II Module and an available USB port on your computer. The remote LED should be lit. NOTE: Use of USB hubs or adapters is not recommended.
4. Wait for the computer to find new hardware and tell you it is ready to use.
5. Double click on the Rheodyne TitanMX icon and launch the software.
6. For 2 position valves only- Click on the configuration tab. In the Set Control Method list box select BCD. Unplug the unit from power and plug it in again for the BCD setting to register. Go back to the configuration tab and click the Set Control Method button. If it does not return BCD repeat this step.
7. Click the Position Control tab. You may now use the mouse to clock position buttons to change the position of your valve. Note: the valve will not respond to positions unavailable on your model.
8. Connect tubing and fittings according to your application.
9. Your MX module is now ready for use.
10. For instructions on using the timed events table see the online Operating Manual.