Q.uick Start Guide: Q.brixx Assembly and Configuration Guide

Purpose: This guide will describe how to put together a Q.brixx system using a test controller (i.e. Q.station or Q.gate) and the measurement modules. To disassemble or replace a module, simply reverse the procedure.

Tools Required:

- Torx T10 screw driver
- 2.5 mm hex key

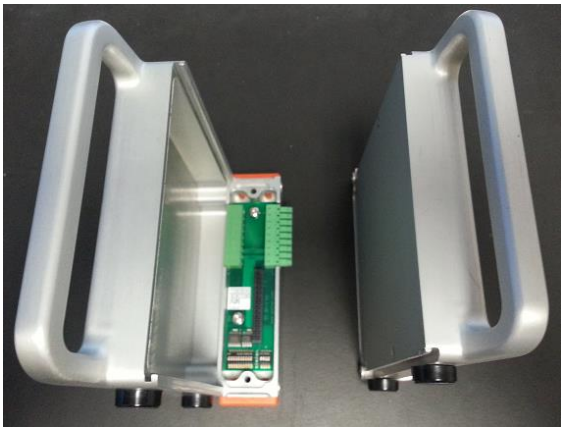
Items Required:

- Gantner test controller: Q.station or Q.gate.
- Gantner measurement module: at least one measurement module.

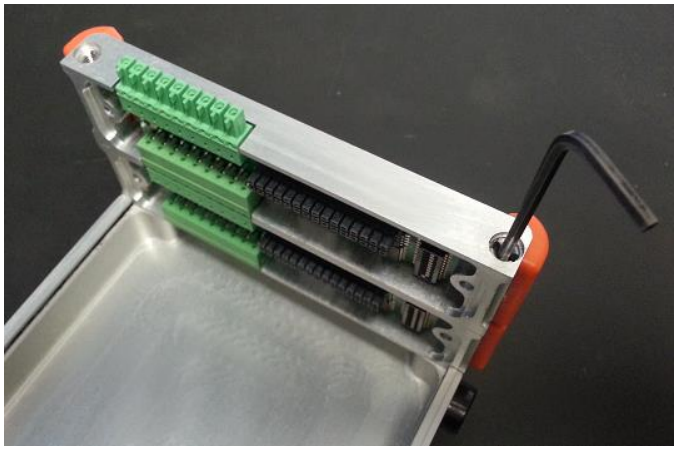
Procedure:

1. Each controller and measurement module includes a base. Separate the base from the module by removing the 2 x Torx T10 screws from the back of the base.

2. A controller in the brixx packaging comes with 2 x handles (a left side and a right side). Attach the left side handle to controller's base.



3. Attach all the bases together moving from left to right. Secure the bases together using a 2.5 mm hex key (2 x screws):



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4. After all the bases have been attached and secured together, connect the right side handle. Secure the right side handle using the same 2.5 mm hex key (2 x screws):

5. Once all the bases have been secured and the handles are secured, it is time to configure the address for each module. The address is configured on the base of the module using the DIP switches. There are 2 sets of DIP switches on a base; using the larger set, set the address using the first 8 switches.

Example:

ADDRESS	DIP SWITCH SETTING
0	00000000
1	10000000
2	01000000
3	11000000
4	00100000
5	10100000
6	01100000
7	11100000

Key: 1 = UP
0 = DOWN

6. The controller always has an address of 0. Moving from left to right, set the address in numerical order.

7. After all the addresses have been configured, connect the modules starting from left to right with the controller.

8. Secure the modules to the base using 2 x Torx T10 screws for each module:

9. The Q.brixx assembly and address configuration is complete. The system can be powered on and connected to the PC for internal configuration.

Contact us today if you have any further questions!

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