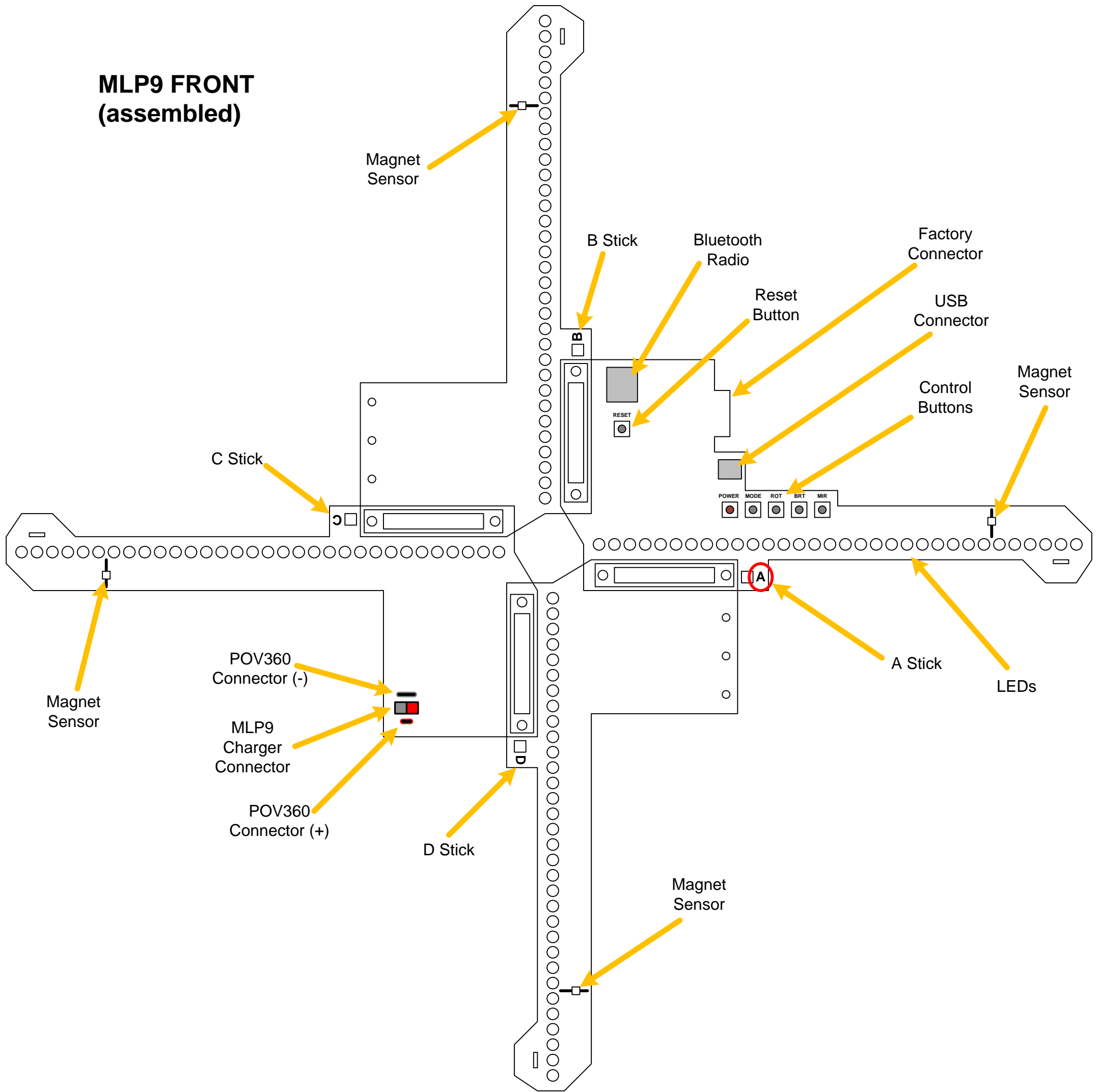


MLP9 FRONT (assembled)



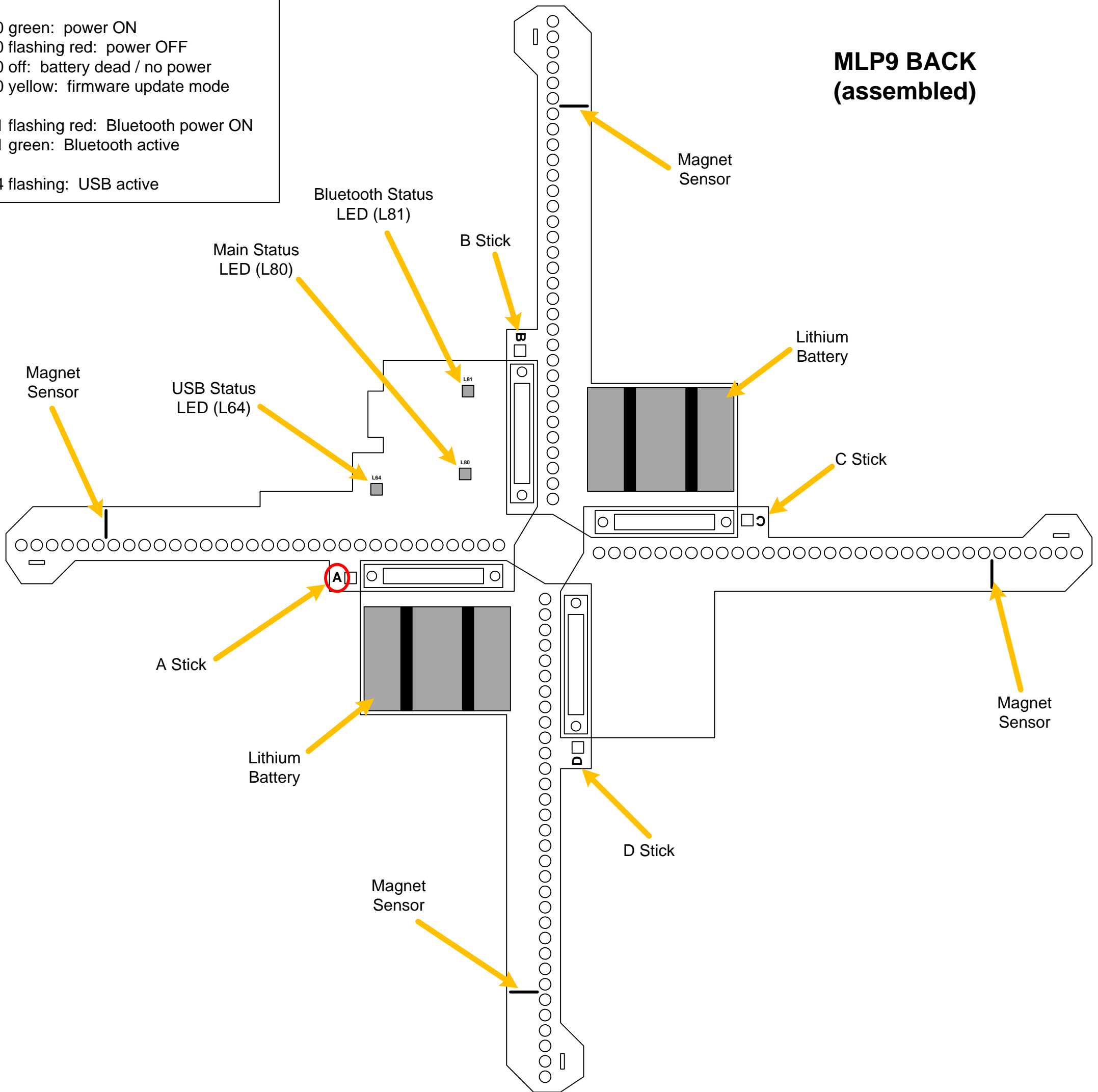
Status LED

L80 green: power ON
 L80 flashing red: power OFF
 L80 off: battery dead / no power
 L80 yellow: firmware update mode

L81 flashing red: Bluetooth power ON
 L81 green: Bluetooth active

L64 flashing: USB active

**MLP9 BACK
(assembled)**



Magnet Sensor

USB Status LED (L64)

Main Status LED (L80)

Bluetooth Status LED (L81)

B Stick

Magnet Sensor

Lithium Battery

C Stick

A Stick

Lithium Battery

Magnet Sensor

D Stick

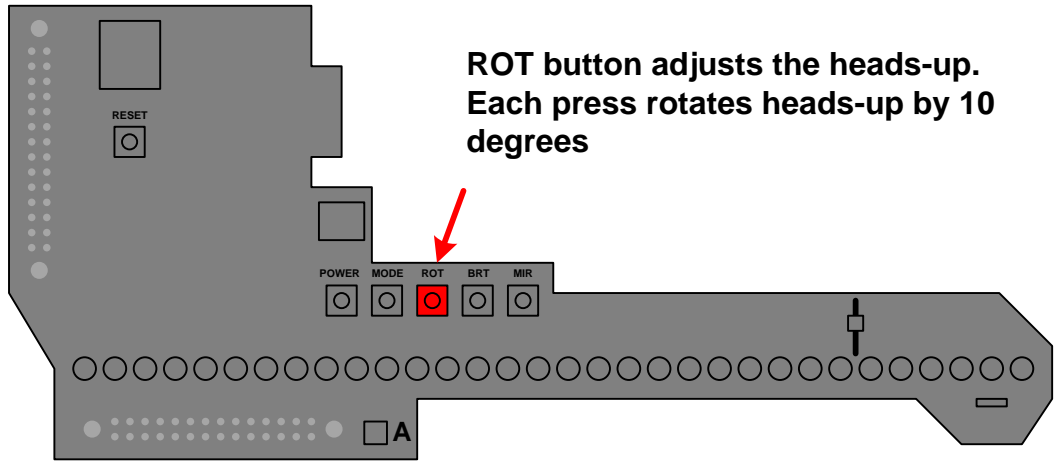
Magnet Sensor

A

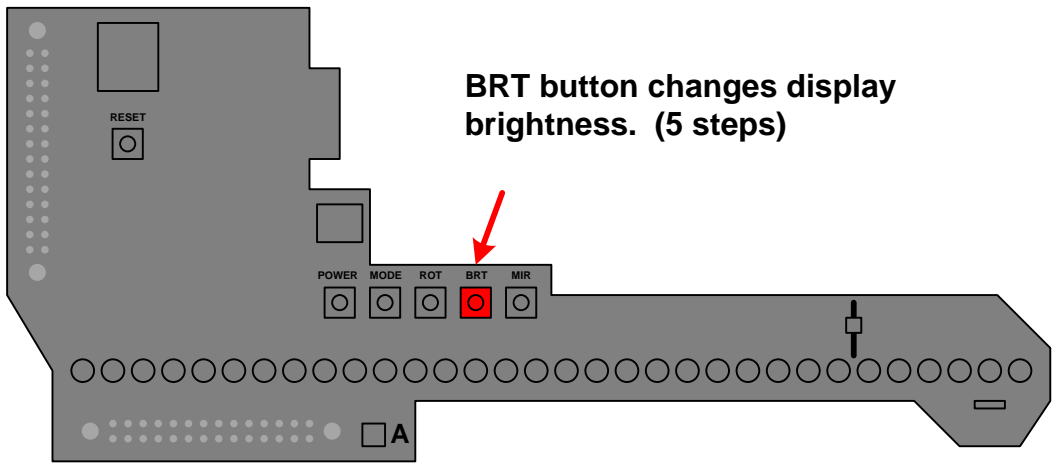
B

C

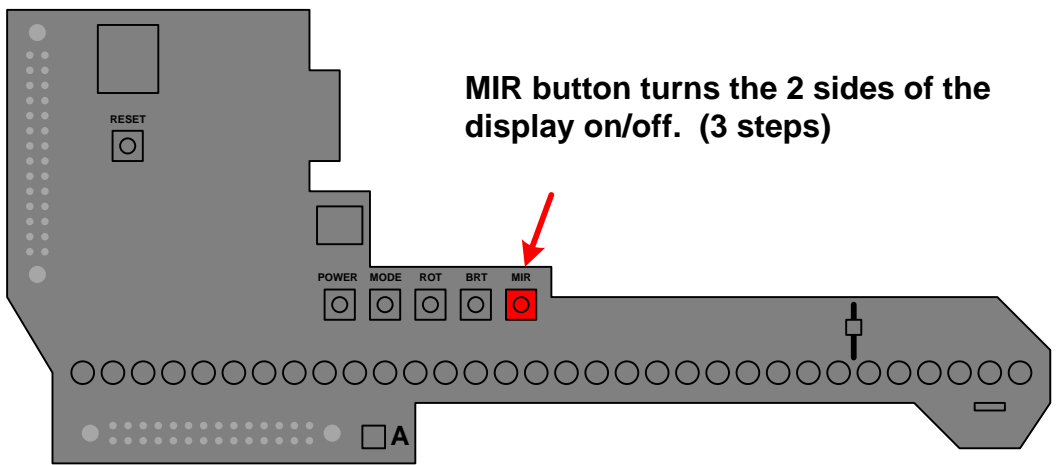
D



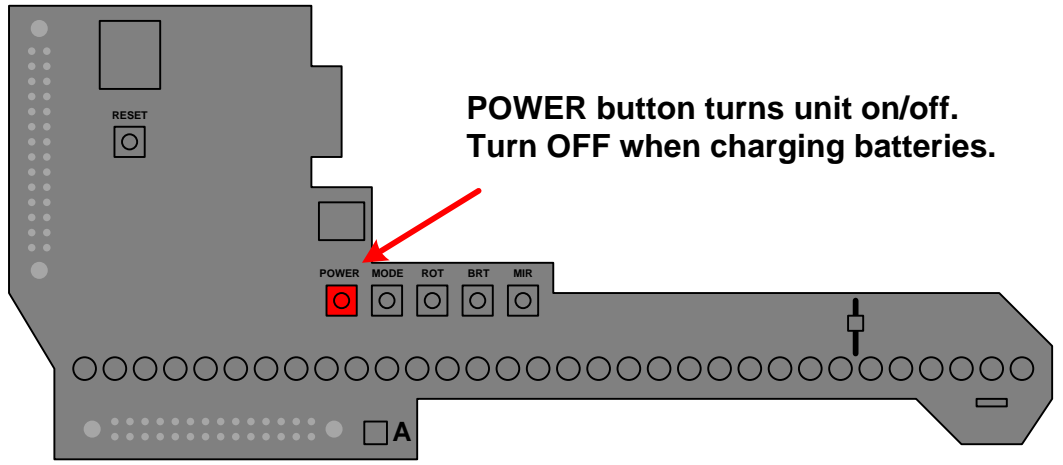
**ROT button adjusts the heads-up.
Each press rotates heads-up by 10 degrees**



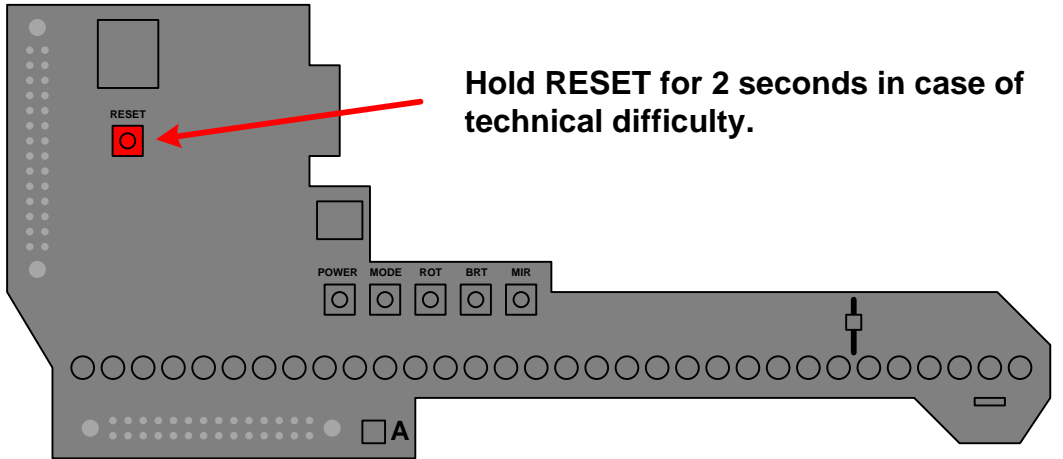
**BRT button changes display
brightness. (5 steps)**



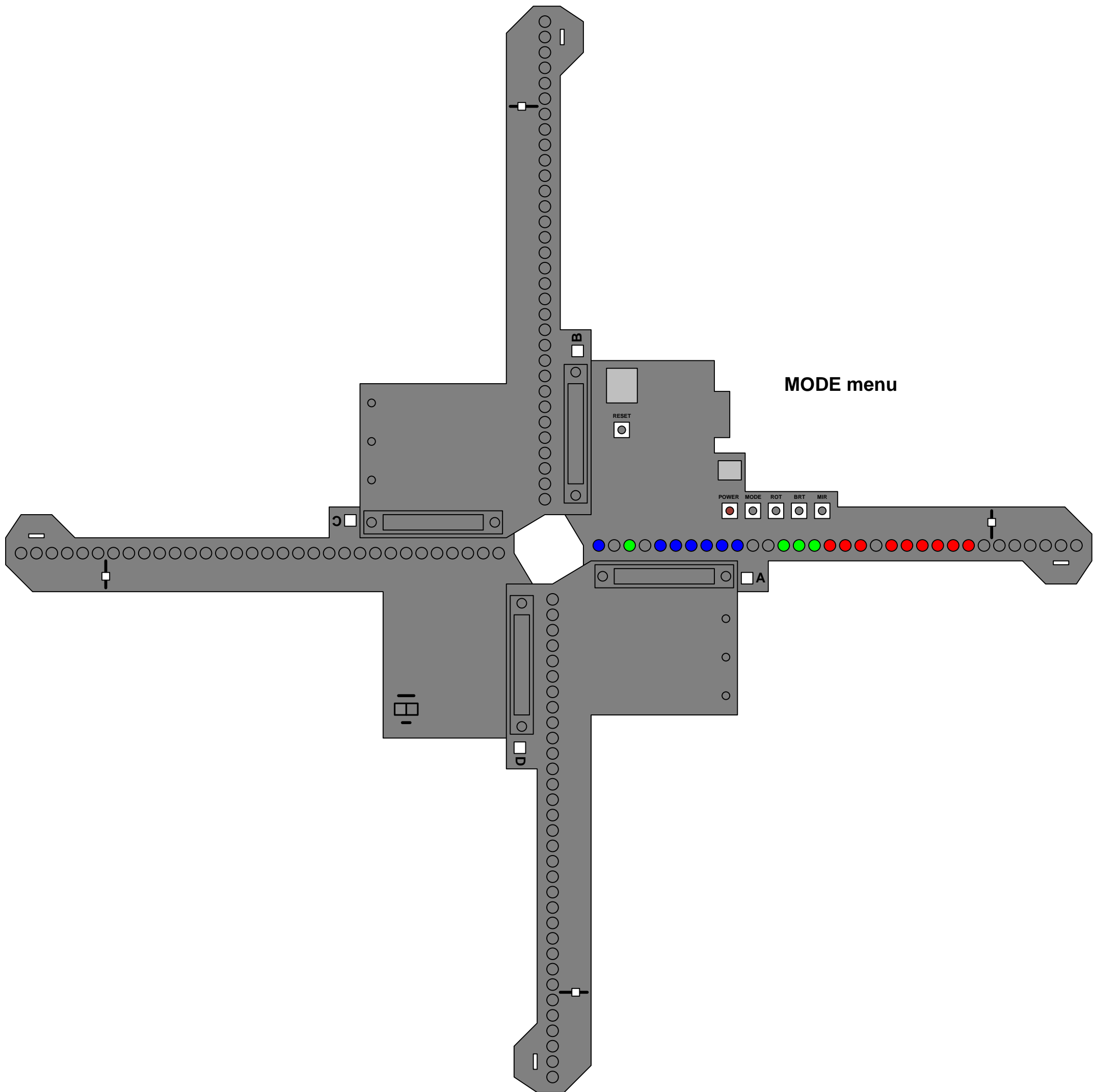
**MIR button turns the 2 sides of the
display on/off. (3 steps)**



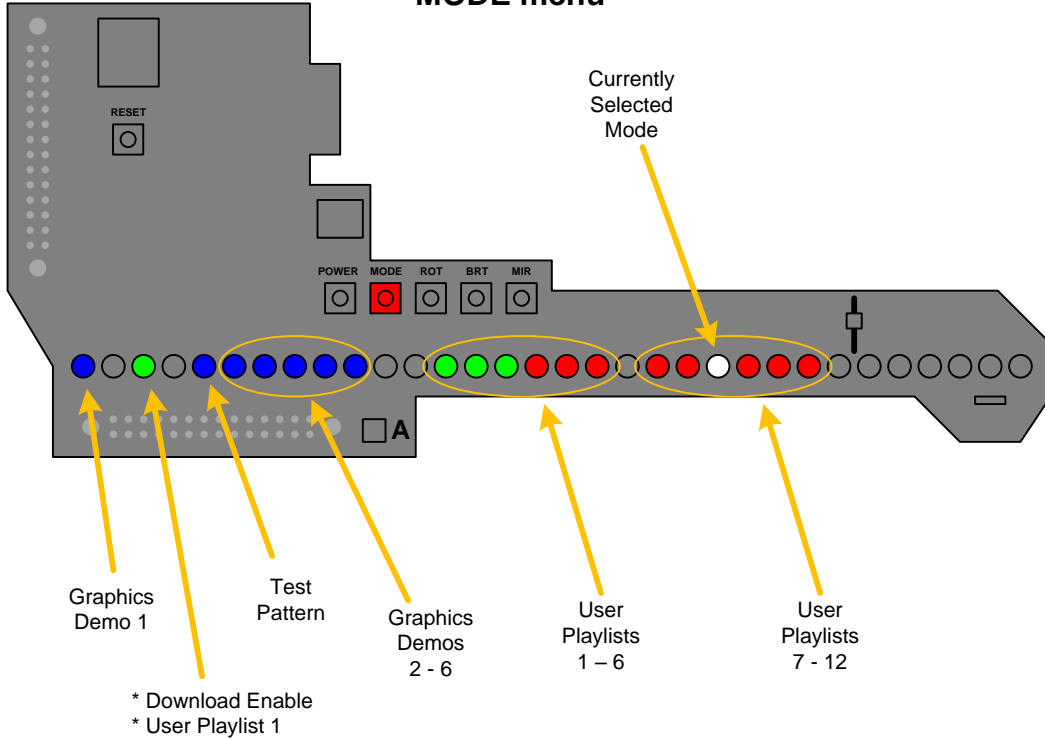
POWER button turns unit on/off.
Turn OFF when charging batteries.



Hold RESET for 2 seconds in case of
technical difficulty.



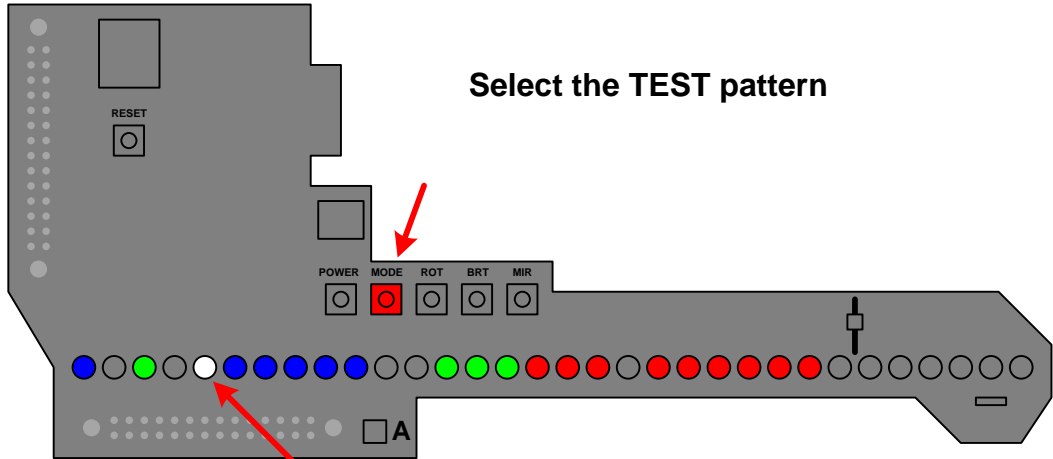
MODE menu



- Each dot is a different display mode or playlist you can choose
- WHITE dot: indicates the currently selected display mode or playlist
- Press the MODE button to change your selection

- BLUE dots: each dot is a different built-in graphics demo
- GREEN dots: downloaded playlist that can be played
- RED dots: empty playlist

- Downloading is only possible when the Download Enable dot is selected.

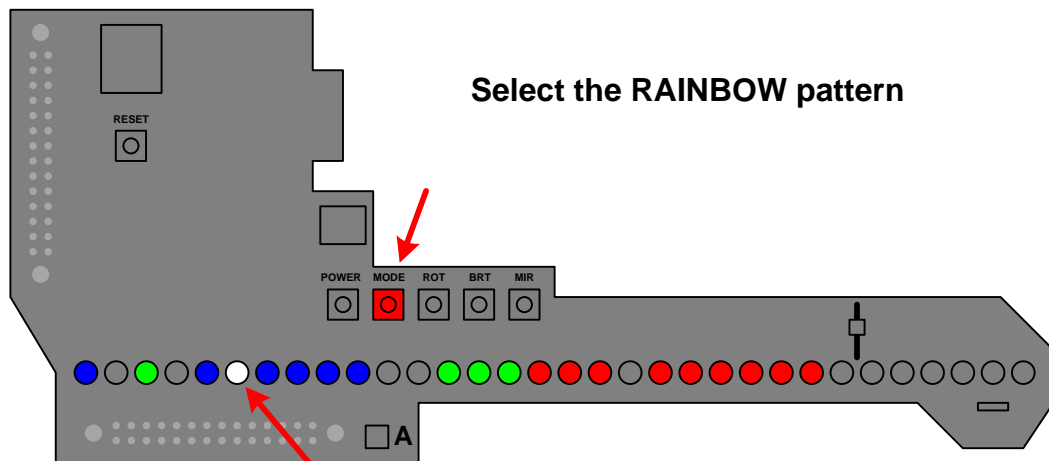


Select the TEST pattern

POWER MODE ROT BRT MIR

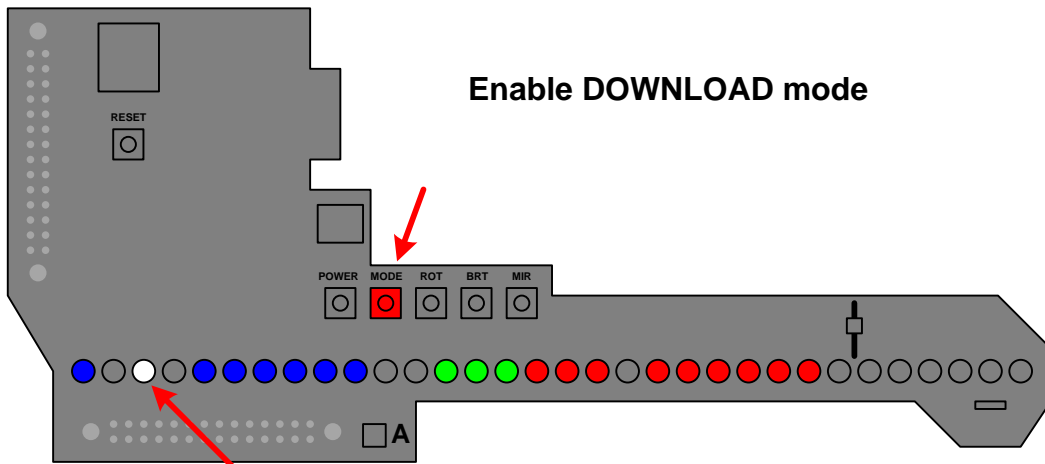
A

Press MODE button until the white LED moves to here



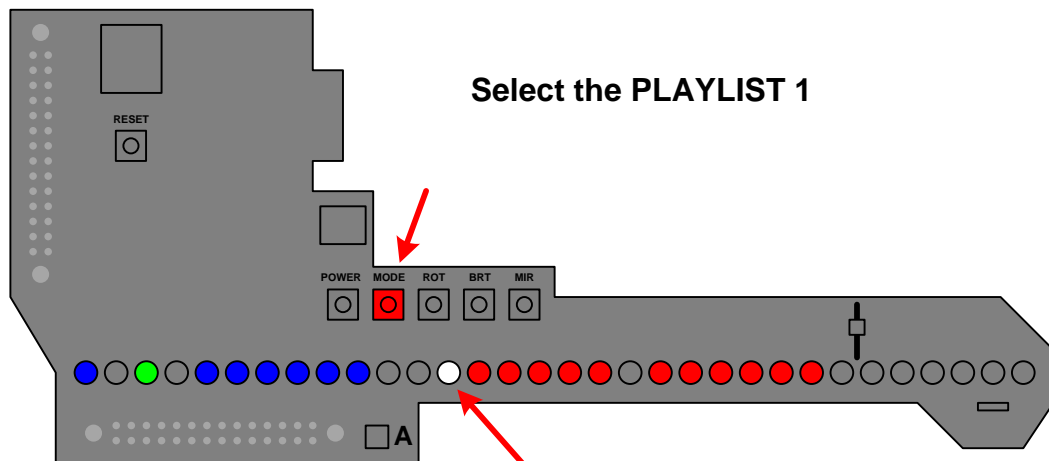
Select the RAINBOW pattern

Press MODE button until the white LED moves to here



Enable DOWNLOAD mode

Press MODE button until the white LED moves to here

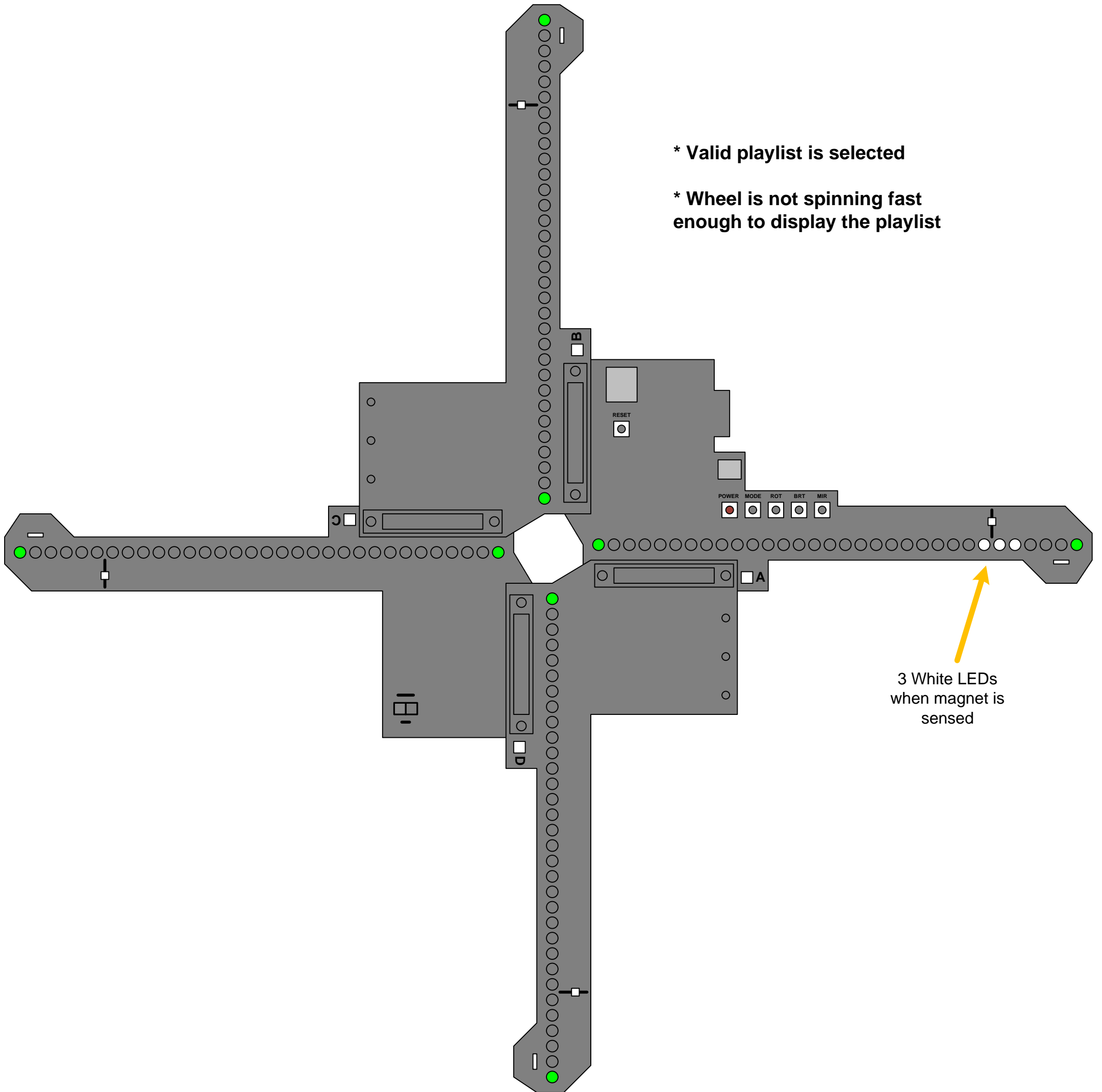


Select the PLAYLIST 1

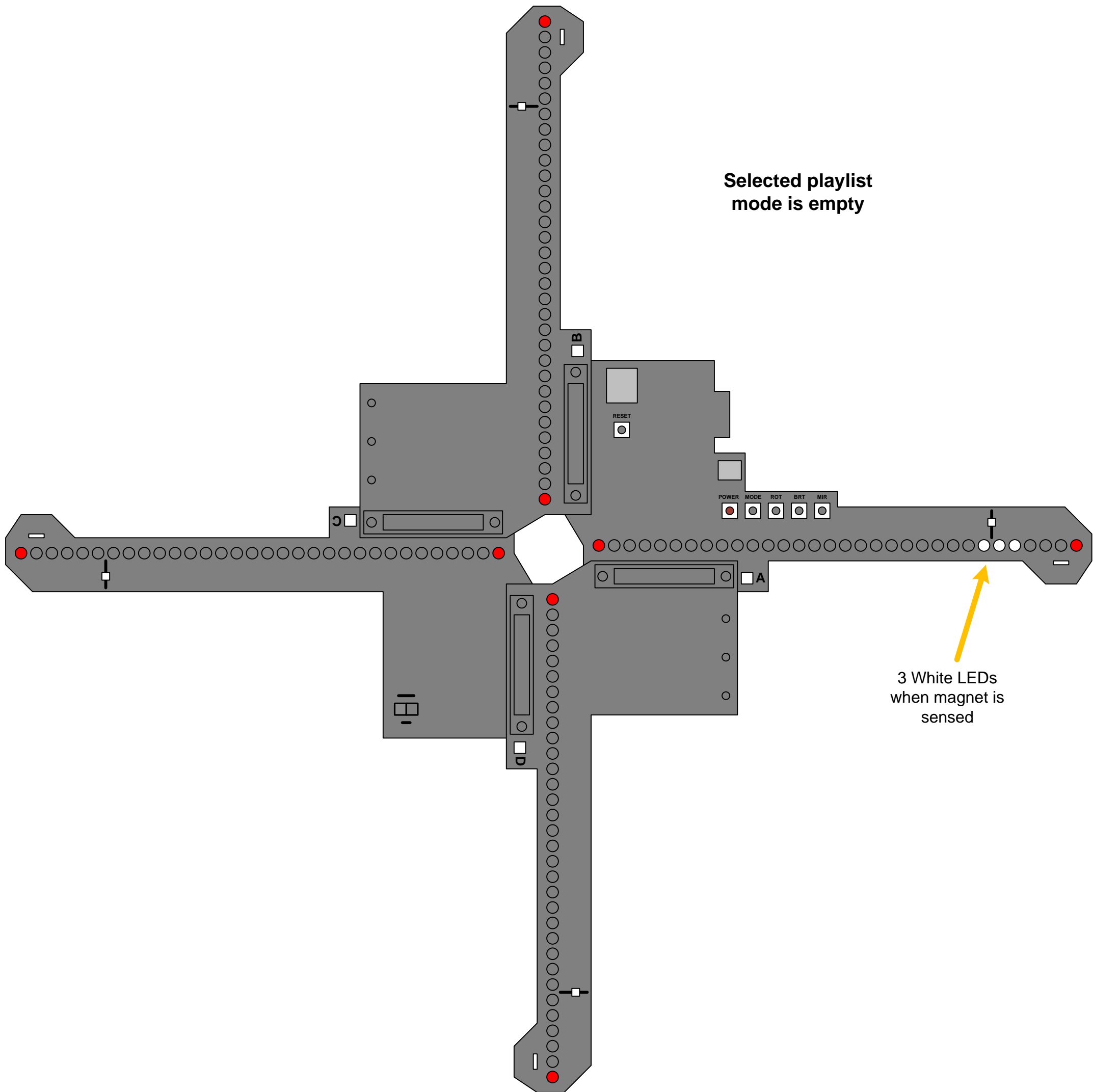
Press MODE button until the white LED moves to here

* Valid playlist is selected

* Wheel is not spinning fast enough to display the playlist

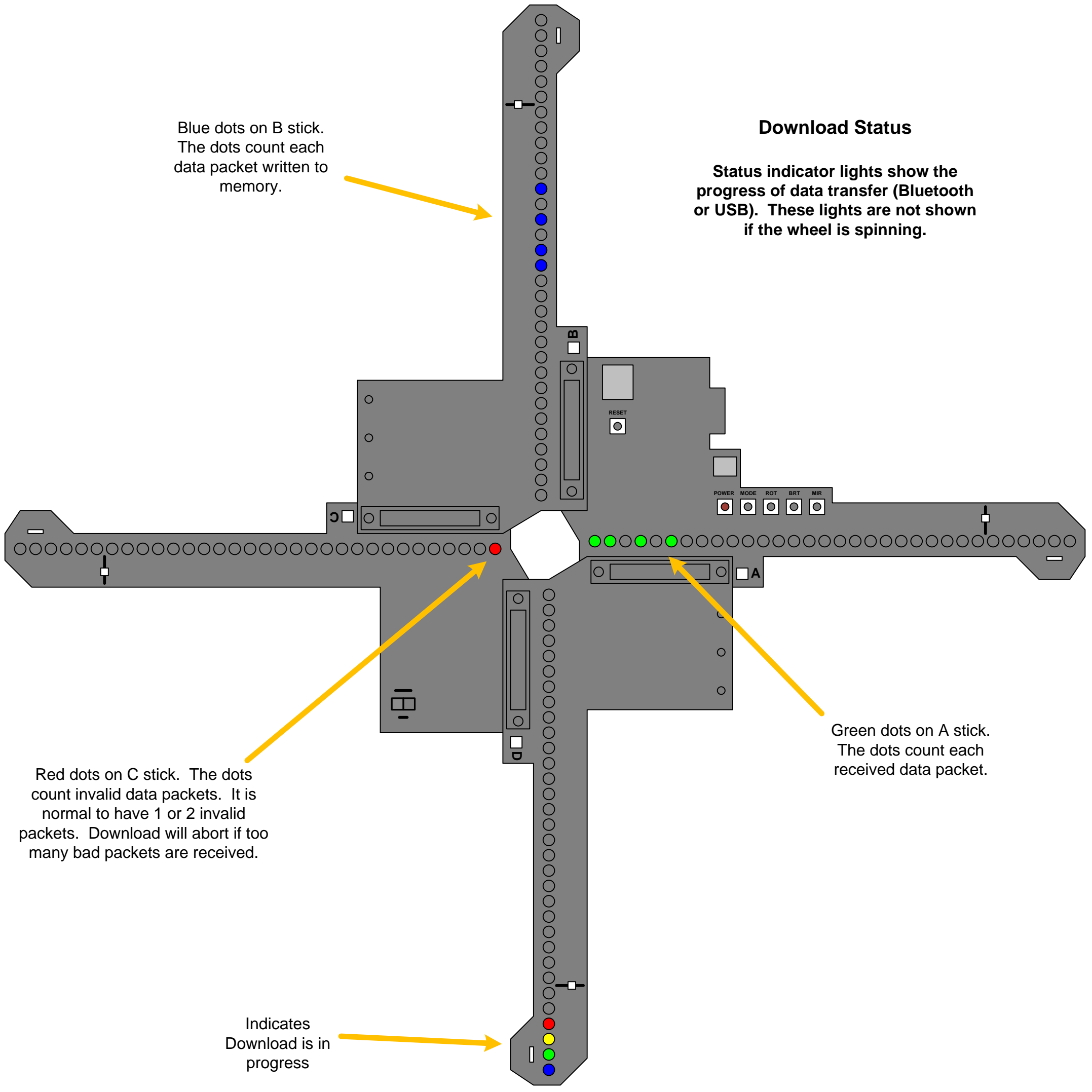


3 White LEDs
when magnet is
sensed



**Selected playlist
mode is empty**

3 White LEDs
when magnet is
sensed



Blue dots on B stick.
The dots count each
data packet written to
memory.

Download Status

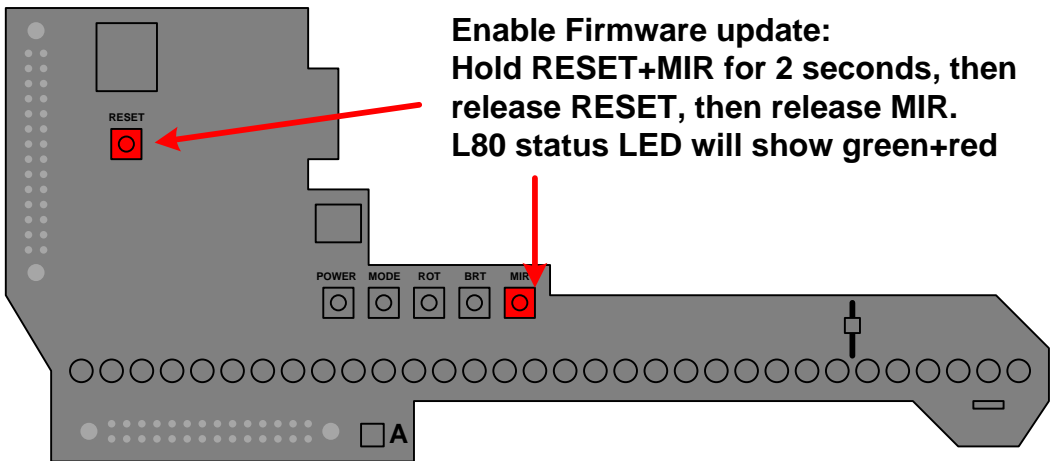
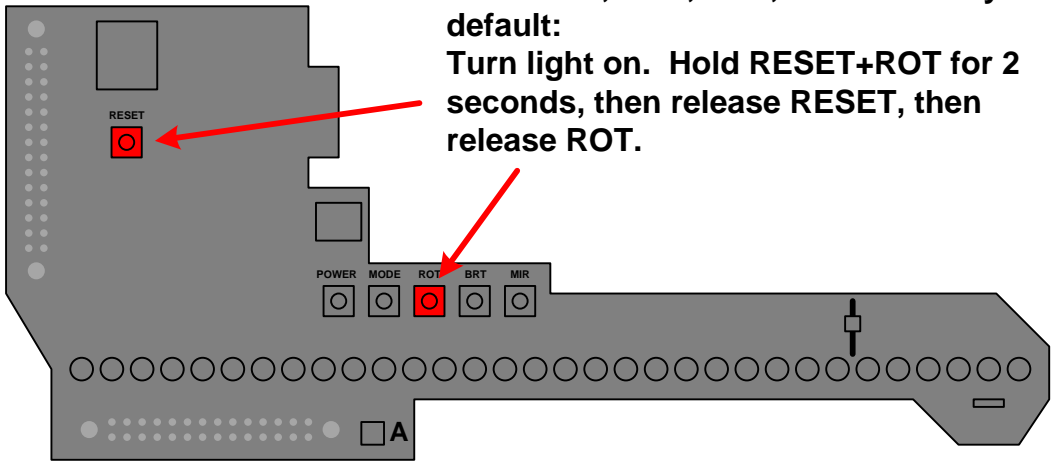
Status indicator lights show the
progress of data transfer (Bluetooth
or USB). These lights are not shown
if the wheel is spinning.

Green dots on A stick.
The dots count each
received data packet.

Red dots on C stick. The dots
count invalid data packets. It is
normal to have 1 or 2 invalid
packets. Download will abort if too
many bad packets are received.

Indicates
Download is in
progress

SPECIAL BUTTON USAGE



MLP9 Mounting & Connecting Locations

