CAN Bus Display Kit MkII Reprogramming Instructions

The CAN Bus Display controller accepts baud rates of 125kbps, 250kbps, and 500kbps, with a default preset of 250kbps (unless you have custom ordered a CAN speed).

To reprogram the display controller, you will need a device that can send out custom CAN messages. **The display controller needs to be on its own CAN bus with no other messages, and ensure there is proper CAN termination.**

In your CAN device send a message with CAN ID 0x13A at the baud rate the display is currently programmed at, with a first byte of either:

0x0A = 125 kbps (red)
0x0C = 250 kbps (green)
0x0D = 500 kbps (blue)

When the display controller receives this message, it will blink blue 3 times, then will blink the color of the corresponding baud rate to confirm the selection (see above). Once the device has been reprogrammed, it will continue to flash that same LED state, so you must power off the device and wait 5 seconds before turning it back on. NOTE: If you don't know the current CAN speed it's programmed to, you'll need to send this CAN instruction at each baud rate until you find the CAN speed it was last programmed to.