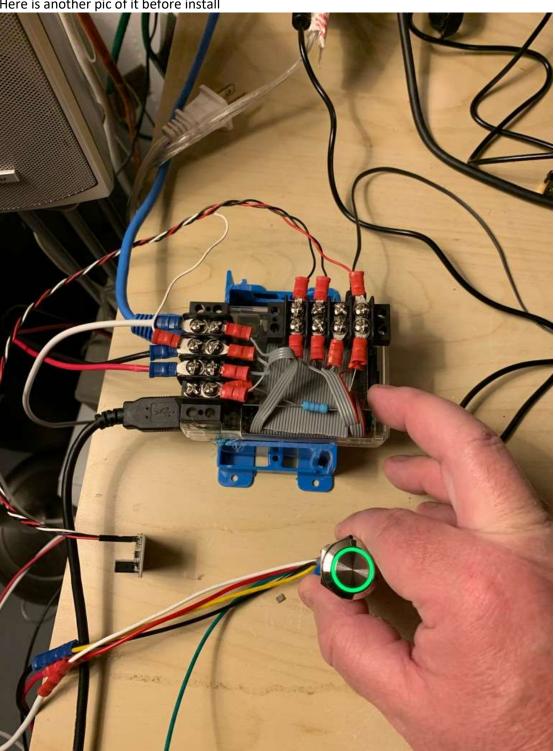
For testing I used individual pins but for production, I repurposed a 40 IDE cable - very secure connection to the board and then used the same 3.3v and GND connection for multiple connections. I mounted terminals on the top ready for installation on the boat.

Here is another pic of it before install



Here is after install