

## ARC Blue 2.14 Microchip Bluetooth Notes

### ARC-10, 15 Bluetooth Module Removal & Update

Removing original Kcwirefree Bluetooth module.

1. Unplug AC power to the console.
2. Place towel or foam on top of console faders to prevent scratching of the surface.
3. Remove the 2 screws on front of VU meter panel, lay it forward.
4. Remove 4 screws & one ribbon cable that attach to module.
5. Remove Bluetooth module.
6. Install new Microchip Bluetooth module.  
It has the same footprint as the older module.
7. Install the 4 black screws.
8. Plug in the 10 pin ribbon cable with the brown wire towards the top panel or towards you.
9. Plug in the 6 pin ribbon cable to the 4 pin header just below the 10 pin header that was sent with the new module. Turn the plug with the brown wire towards the right hand edge of the Bluetooth PC board. It should look like the upside down letter L.
10. Connect the other end of the wire to the VU meter bridge mounting stud.  
Place over the screw and install the nut that was provided and tighten.
11. Place the VU meter panel back up to the VU meter bridge mounting brackets.
12. Install the 2 screws on the front.
13. Restore AC power.
14. If instructed to return the original module to  
Arrakis Systems, 6604 Powell Street, Loveland, CO 80538  
Include your Name, phone number and address with the return module

