

## Swan 117xc Power Supply Upgrade Board Installation Instructions

There are four pages in the manual this page a Schematic Diagram, a Circuit Board layout Diagram, and Bill of Materials. On the schematic diagram is a pin layout diagram for the Jones Power Plug just in case your wire colors are different. The pin layout diagram is when you are at the supply from the front. All of the wire colors should be right unless has replaced the cable that goes between the power supply and the transceiver. Pin 12 on the Jones Power Plug should be white with a black stripe if it is the original. All of the wires on connections 1 – 8 should only have one wire on them with the exception of pins 1 & 2. Pin 1 should have 3 wires, one from the indicator lamp if it has an indicator lamp, the green wire from pin 4 on the Jones Power plug, and the grey wire from the transceiver cable. The other wire from the indicator lamp if it has an indicator lamp connect it to the white wire with a yellow stripe from pin 2 on the Jones Power Plug, otherwise remove or tape up the white wire from pin 2 on the Jones Power Plug. Pin 2 should have 2 wires on it, the white with purple stripe from pin 1 on the Jones power plug, and the orange wire from the transceiver cable. Keep in mind that the wire colors may be different if someone has worked on the supply and replaced some of them. This board needs no jumpers I reworked the traces so it doesn't need them. No more need for the teflon screws either I reworked the traces there also. The caps C1, C2, C3, and C4 need to be the snap in type, the rest do not if you purchased the board only, otherwise you will have everything you need in the kit or if you purchased the fully assembled version everything is already installed on the board.

Thanks and 73's from

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