

How I mounted my 20/26-amp model Quint (the 2866776 version)

I recently switched to the 20/26-amp model Quint. The reason can be found in one of the tabs on my web page. But I've found this to be easier than I originally thought, and it has some advantages. One of those is power, and the other is ease of access to the DC terminals, adjusting the output, etc. 3M Skotchlok works perfectly here. The top cover of the 930S will gently press down on the top of the Quint when it's in place, so the PS won't go anywhere.

As the below photo shows, the 20/26-amp Quint is MUCH larger than the "763" version that I first installed. And it has cooling fins that can't be removed. The smaller Quint is mounted to the transformer bracket in this picture.



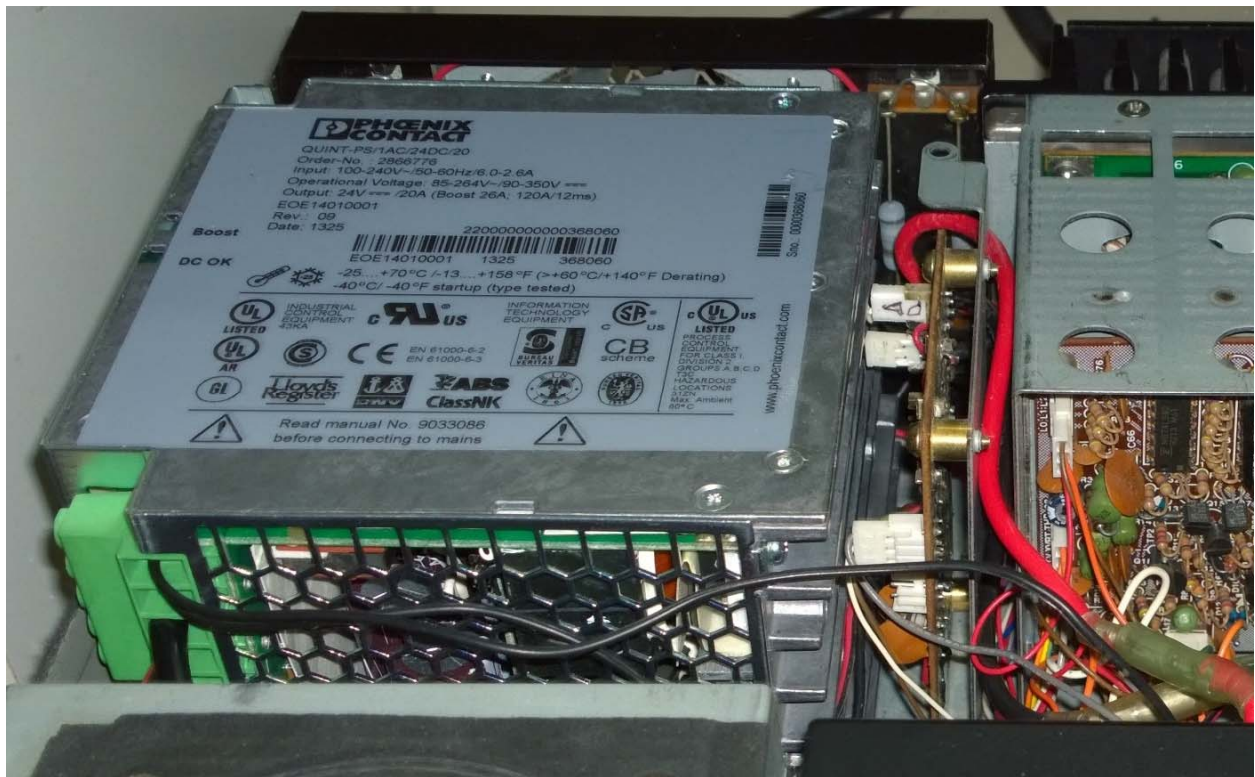
The cooling fins really aren't a problem if you mount your power supply the way I did. Theoretically, you could machine them down a bit, but from my experience, it isn't worth the risk or trouble. Here's the first picture. The blue wire is part of the AC input circuit.



Note from the photo here that once the bottom half of the case is installed, you can still access the DC power terminals and the voltage adjustment screw. This really comes in handy sometimes.



Here's a close-up of the fin side. The clearance is tight, but manageable.



My alignment places the connectors opposite the original wiring, so I had to increase some wire lengths.



As a precaution, I increased the size of my wires to the front panel switch and to the Quint.



When the top cover is installed, it will press down slightly on the Quint. This isn't a problem, but it does make it nearly impossible to install a screw or something here to make the rig look stock again. I might experiment with a blind nut and a very short screw here. I would advise against drilling holes in the Quint though. If you're modernizing your power supply section, then you're probably more concerned with functionality than aesthetics anyway.

