

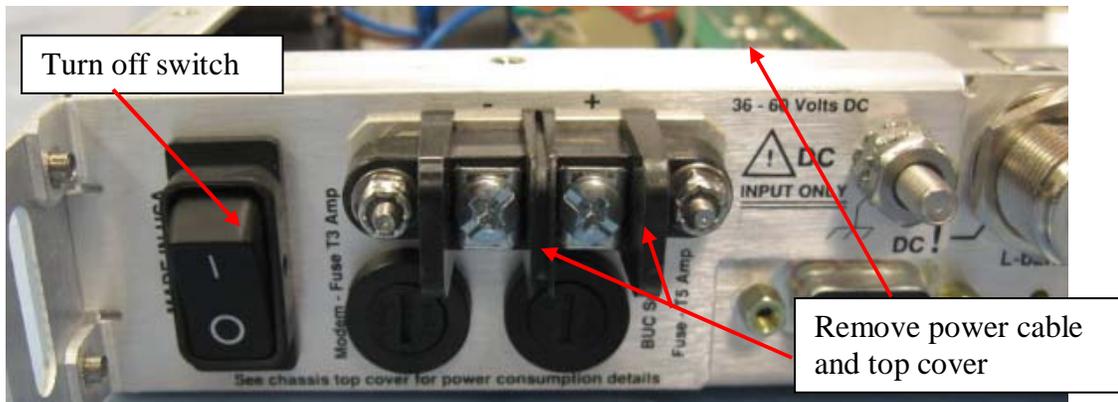
This document gives instructions for converting a CDM-625 DC Chassis into a CDM-625 AC Chassis without an IP Packet Processor Card.

The area of assembly is in the rear right corner of the chassis where the power supply and power switch are located. See the picture below for reference.



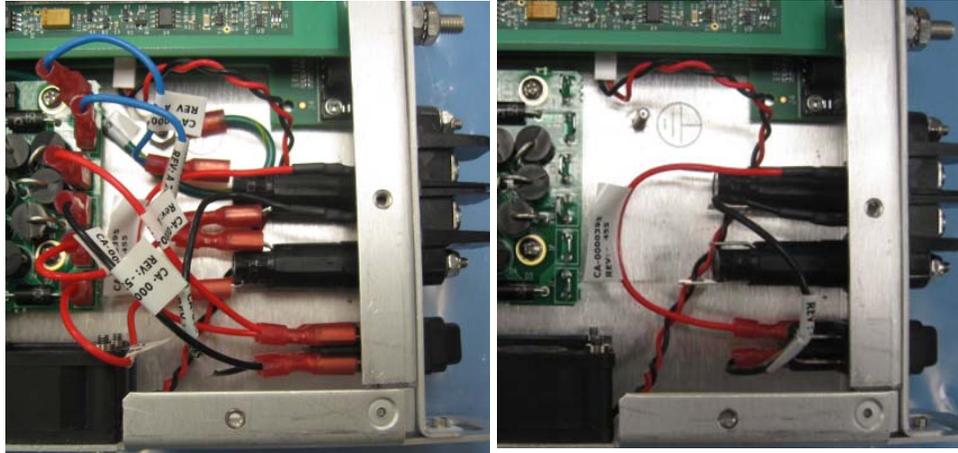
Instructions:

1. Turn power off; remove the power cord and the top cover. See picture below.



2. Remove all the connections to the DC line assembly. This includes the three (3) red wires, two (2) blue wires and one (1) black wire.

Remove 3 red, 2 blue and 1 black wires



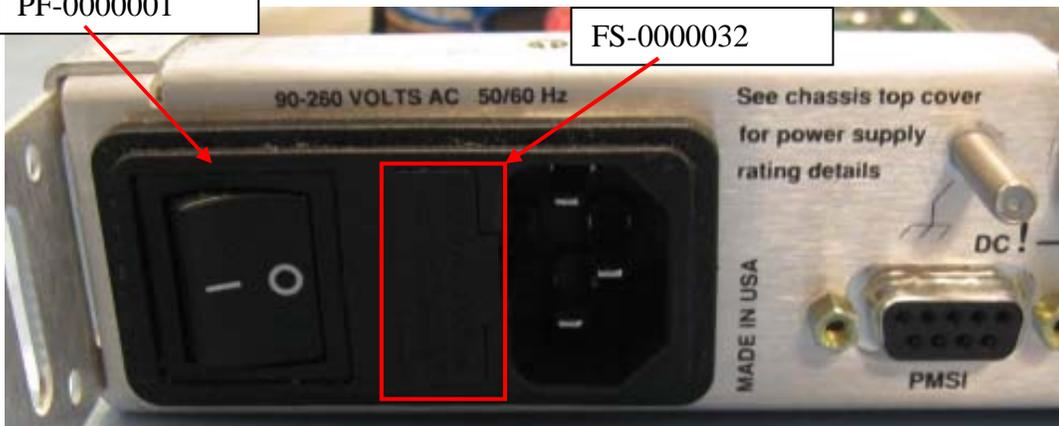
3. Remove the two (2) mounting screws and ground lug nuts. Remove the DC input and install the AC input (PF-0000001). Install two (2) fuses (FS-0000032) into the fuse housing.

Two (2) mounting screws and ground lug

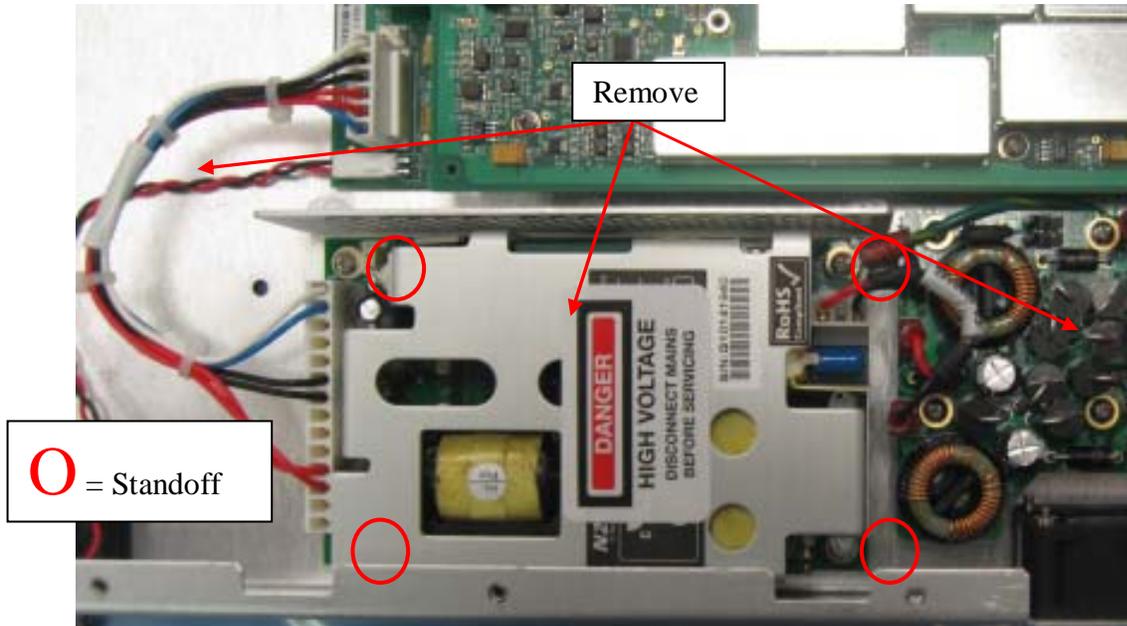


PF-0000001

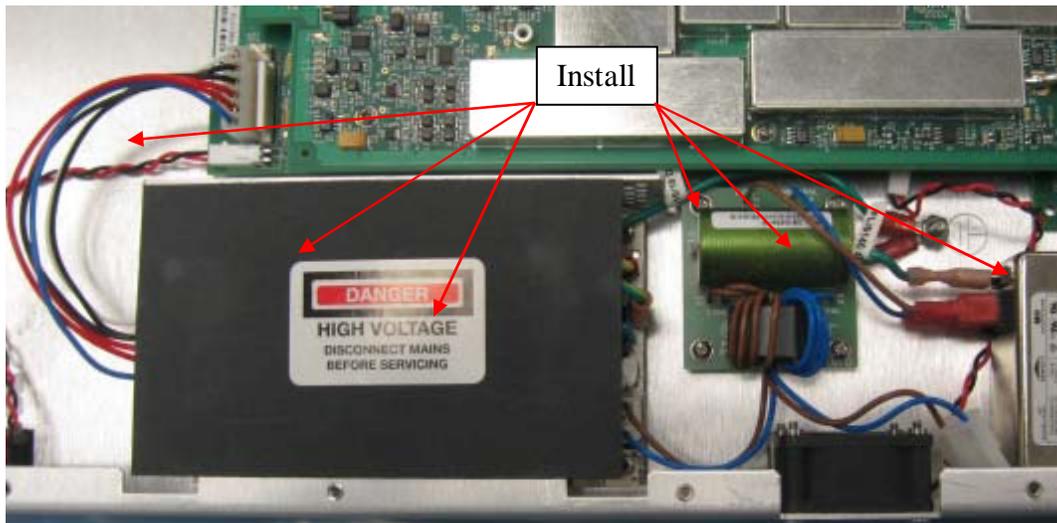
FS-0000032



4. Remove the DC power supply, power harness, and DC filter. There may or may not be standoffs underneath the power supply. If there are standoffs, remove them.



5. Install new AC power supply (PS-0000075), power harness (CA/WR12831-1), new ground cables (PL/6140-4 & PL/6140), insulator cover paper (FP/8393-1), high voltage label (LB/DNGR-HV40X28) and AC input filter (PL/10105-1). See pictures below.



6. Completed assembly. Re-install top cover and installation is complete.

