

## TB211 (Rev1) - Installing MicroATX PS with bracket into an existing M400 Uniconsole

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### **Purpose:**

This document describes how to mount a microATX power supply and its bracket outside the PC sheet metal and onto the top side of the console wrap. This gets the power supply away from the motherboard, which prevents accidental unseating of the RAM due to the conditions seen by the transport carrier and helps cool the ambient air temperature that is seen by the processor since the heat from the power supply is now away from the processor and there is no longer a cover plate on the front panel.

### **Required Materials:**

- MicroATX Power Supply with Sheet Metal Bracket Installed
- 4x 6/32 x 1/4" Black Oxide Screws
- Drill with No. 11 Drill Bit

### **Instructions:**

1. Use the template on Figure 1 to drill out the holes on top of the console wrap.
2. Use the screws, mount the microATX power supply with bracket to the console wrap.
3. Connect the appropriate cables to the motherboard and additional items, e.g. LCD controller board, console fan, etc.
4. Install the CPU10 bracket as shown in Illustration 2. Depending on the motherboard, the CPU10(B) may not slide using the original guide. You can use the included rubber feet or tie strain to hold the CPU10(B) in place.

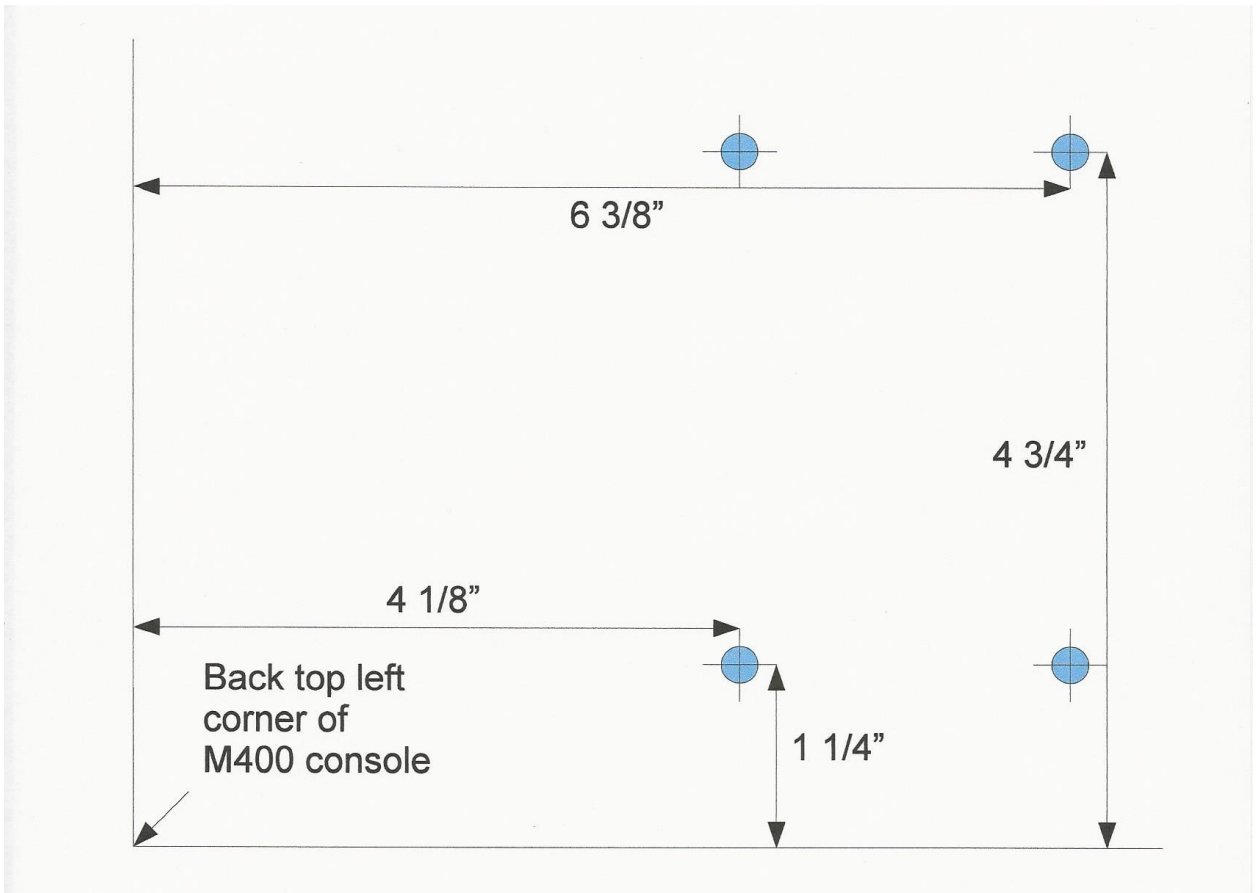


Figure 1 MicroATX Power Supply Template



Figure 2 CPU10(B) Holder