



## Ryobi TS100 Soldering Station with DC jack, storage clips and cable organizer.

 lukethemaker

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### Summary

A remix of the wonderful design of JeffWDH, This one expands to cable hole so that you can use a barrel jack. It also...

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A remix of the wonderful design of JeffWDH, This one expands to cable hole so that you can use a barrel jack. It also adds optional clips to store the iron when not in use, also 2 holes so that you can route a velcro strap through to store your cable.

Rocker switch: <https://www.amazon.com/dp/B07Y1GDRQG>

Keystone connectors: <https://www.amazon.com/dp/B06VTPWM6M/>

Power Jack: <https://www.amazon.com/dp/B08SJM2G52/>

Velcro straps: <https://www.amazon.com/dp/B001E1Y5O6/>

I believe I used a 3/4 inch galvanized washer for the holder.

Copied from the original design since it prints the same.:

Printing instructions:

Base:

Print battery side down

Supports for the battery post and power switch hole

Top:

Print top side down

Support in the tip cleaner hole

Holder

No support needed

Print standing up

## **Print Settings**

### **Printer Brand:**

Creality

### **Printer:**

Ender 5

### **Rafts:**

No

### **Supports:**

Yes

### **Resolution:**

.28

### **Infill:**

20

**Filament:** GST3D PLA Orange

Category: Tool Holders & Boxes

# Model files



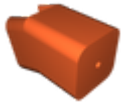
**soldering\_station\_clip.stl**



**top.stl**



**soldering\_station\_base.stl**



**holder.stl**

[Find source .stl files on Thingiverse.com](#)

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