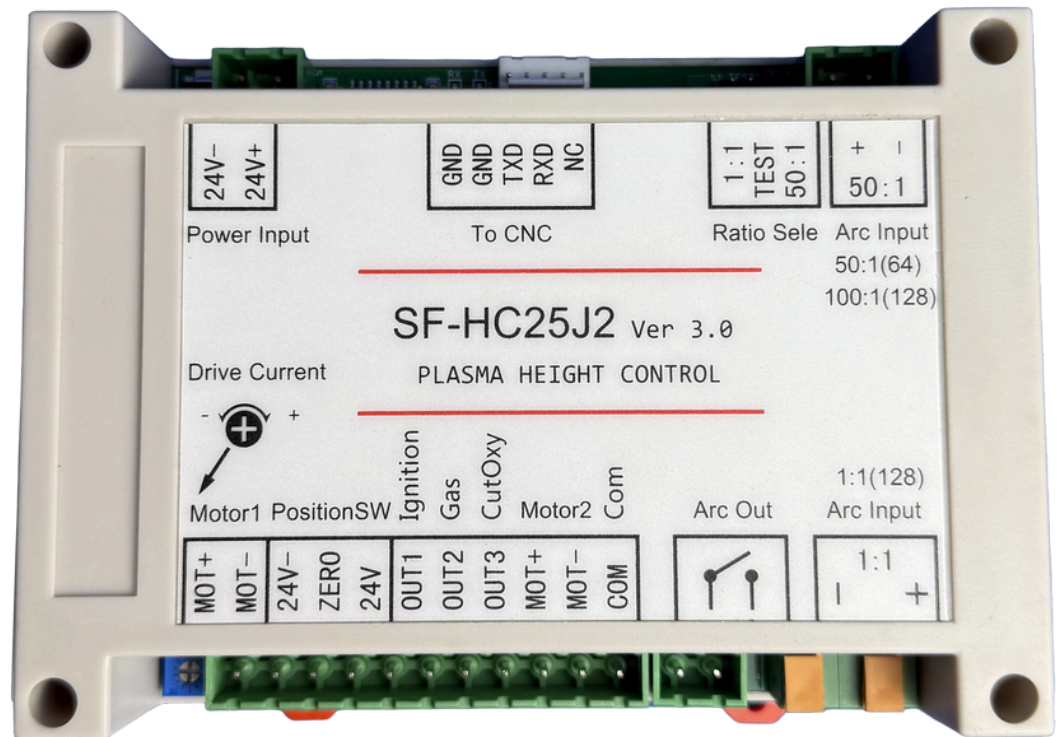


# THC FIRMWARE UPDATE MANUAL



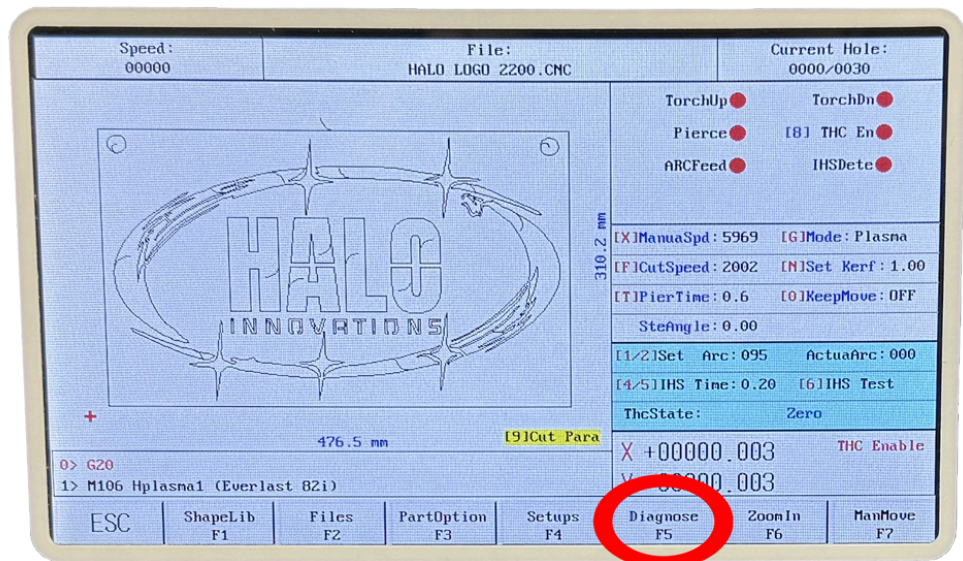
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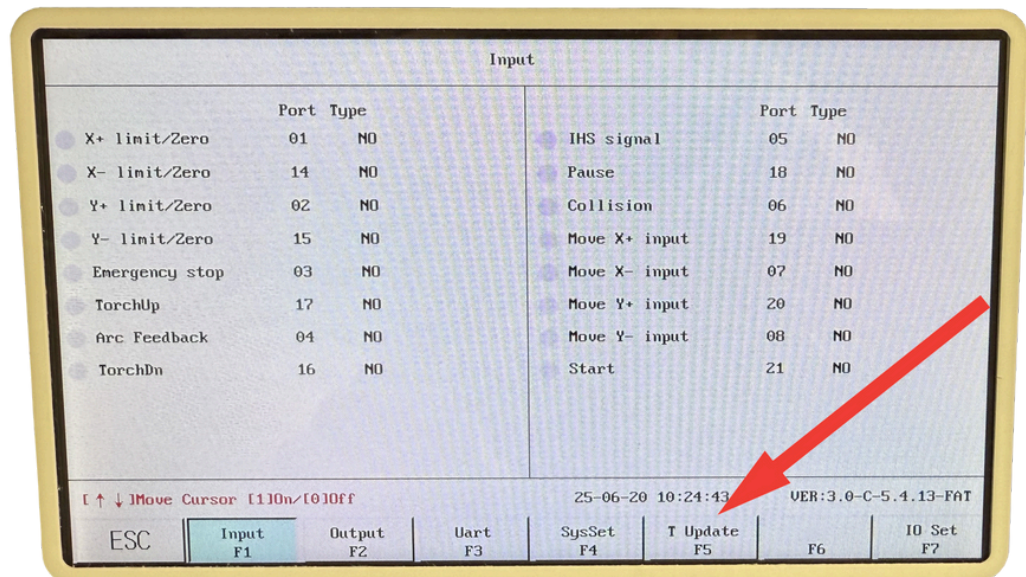


# UPDATING THE THC

- Load the “sfthc.bin” file from the zip folder onto a USB key and ensure that it's the only file on the USB. **DO NOT CHANGE THE FILE NAME.**
- Navigate to the main screen of the operator station and press **F5** to access the diagnose menu.



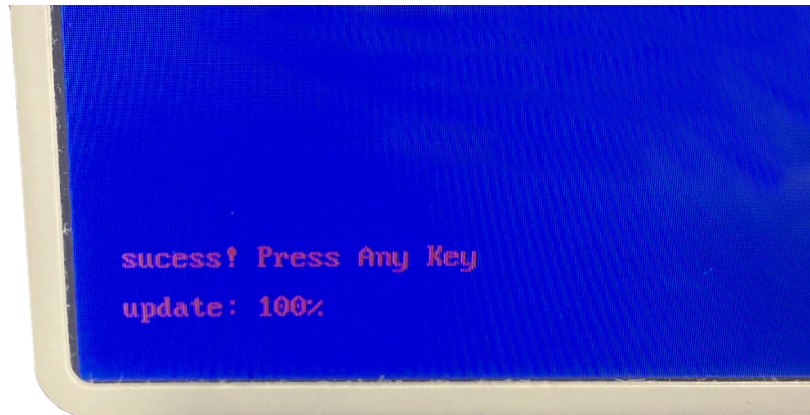
- Insert the USB into the port on the operator station and press **F5 “T Update”** and confirm the update with the **Enter** key. After doing so, you will be taken to a blue screen.



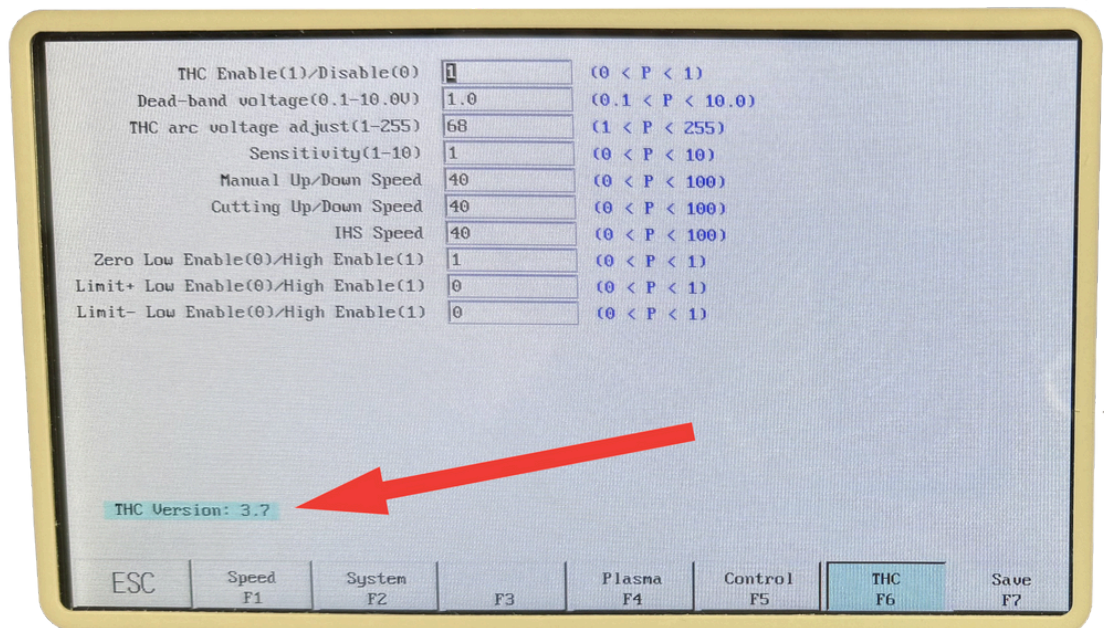


# UPDATING THE THC

- The update will begin immediately after this screen is brought up.
- In the bottom left corner of the screen will a progress tracker for the update.
- Once it finishes, the screen will display “**Press Any Key**” to continue.



- After the update finishes, cycle the table with the E-stop and turn it back on. In order to check that the table did update correctly, navigate to the **THC** settings menu and you will see the version number on the screen.

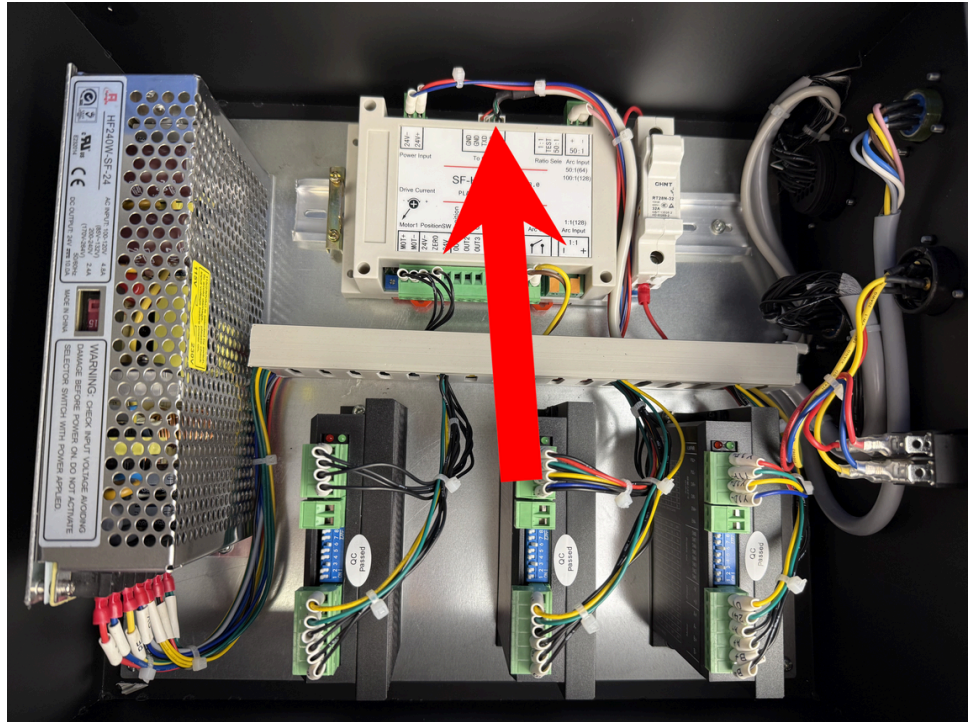




# TROUBLESHOOTING

## Check Control Connections

- Unplug the table and open the covers on the control box and operator station
- Ensure that the THC connections are secure.



- The connection below is found inside the operator station box, and will be secured with set screws, ensure that they are tight.



**THC Firmware Update**

# TROUBLESHOOTING

## Performing a Hard Reset

- Remove the cover from the control box
- Repeat the previous updating THC steps until you get to the **Diagnose** menu.
- Unplug the wires that are labelled “Power Input” on the Torch Height Control box. **Do this with caution, as the wires are live.**

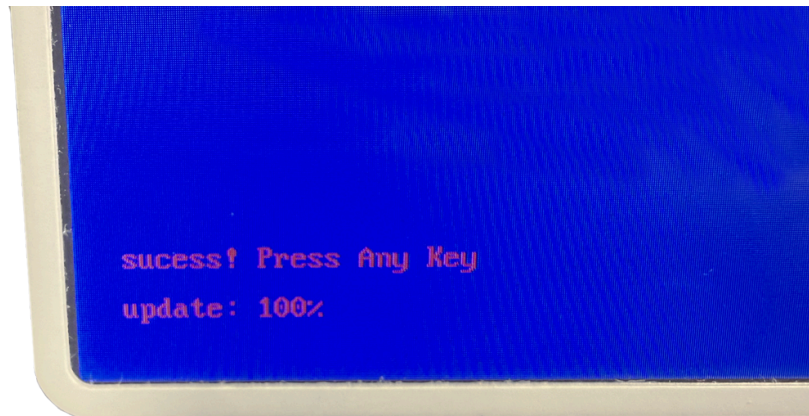


2x2 Control Box

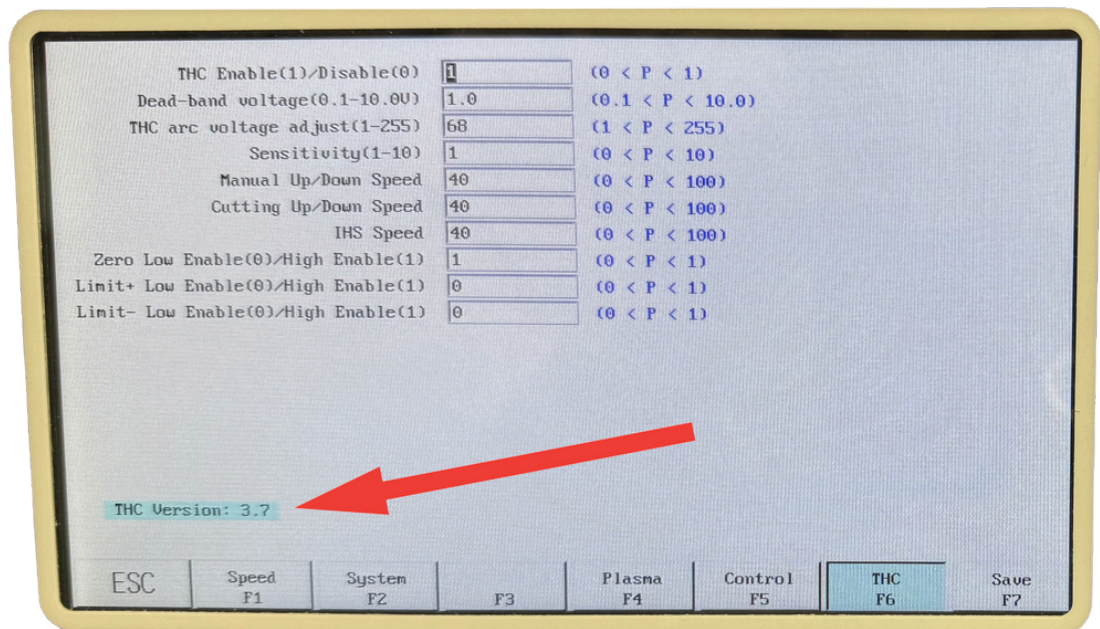


# TROUBLESHOOTING

- After unplugging the wires, go back to the operator station and press the “**T Update**” button and confirm.
- Plug the “Power Input” connector back into the Torch Height Control box. The update will begin once you do this.
- Once the update finishes, press any button to continue.



- Cycle the table once again, and proceed to the **THC** settings menu to double check that the update was successful.





# CONTACT INFORMATION



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