Braze Zaxxon Installation Guide

https://highscoresave.com/

Steps for a successful install of your online or offline high score save kit -

- Ensure your gameboard is working 100% before installing kit
- Ensure power to game is off before removing your gameboard from
- cabinet
- Label any connectors that you will be disconnecting. This will make reinstalling easier once kit is on gameboard
- **Note which way your connectors/cables are on.** (We suggest taking pictures to help you remember!)
- Work in a well-lit area on your workbench

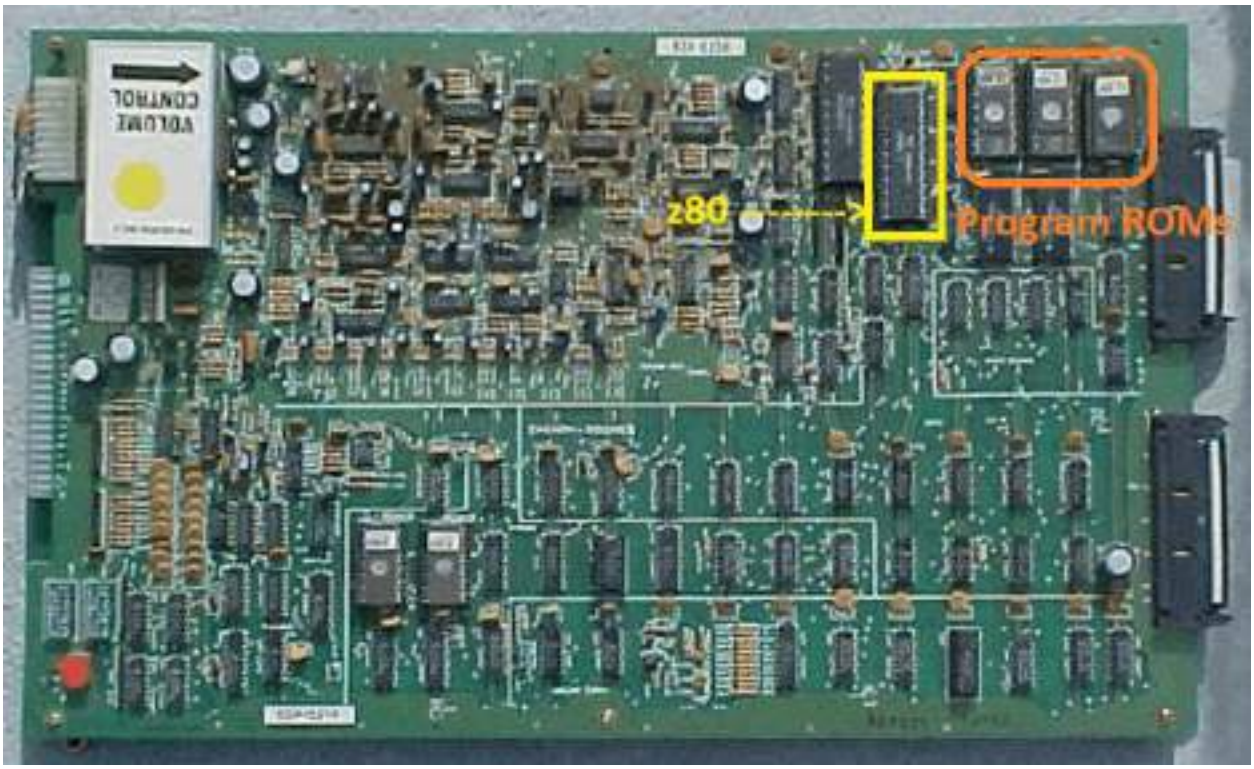
The Braze Zaxxon kit contains -

- 1 – z80 Daughter card

Please note – you will need a z80 to install on this kit. There is an option to purchase in the drop downs of the product page when you order. Or you can use an existing one.

Overview –

This is what your pcb should look like. This kit will only work on a Zaxxon PCB.

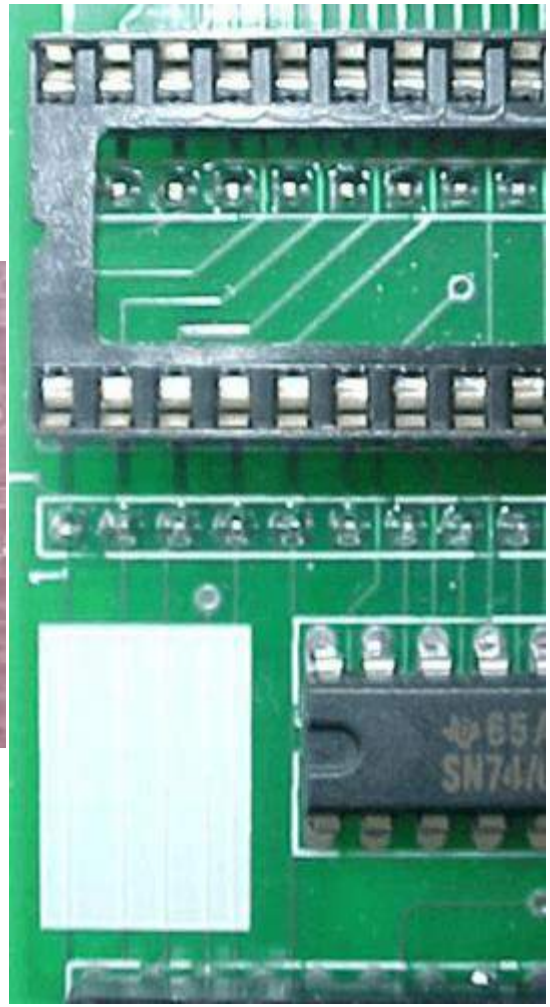


1. Locate your z80. Remove.

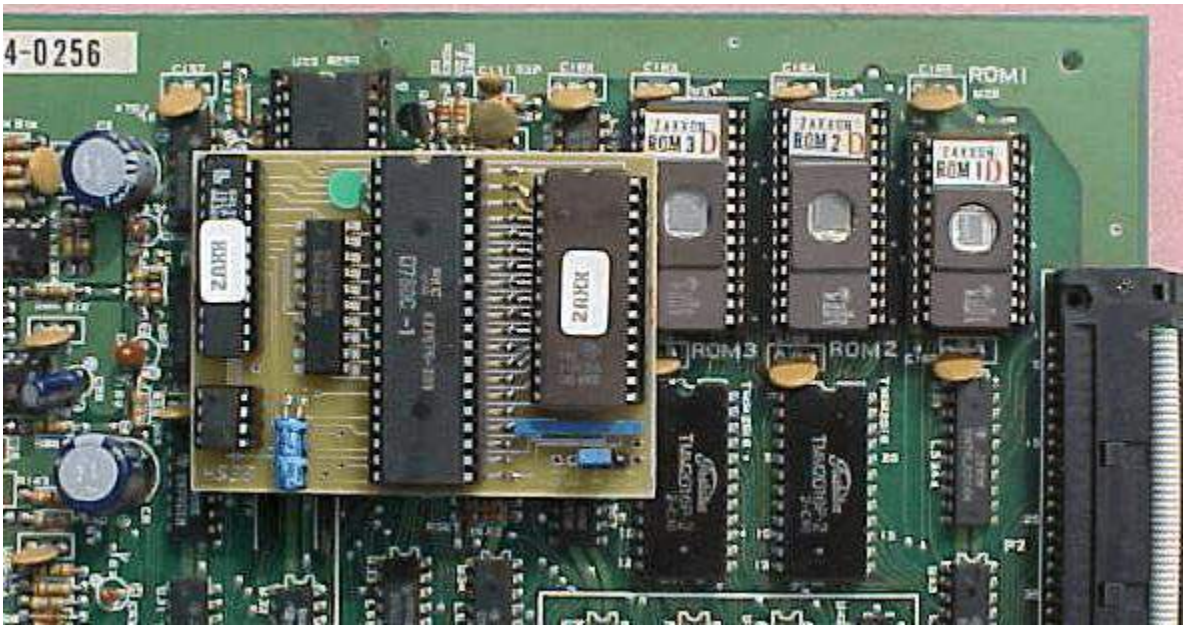
   Locate and remove the Z80 chip on the CPU board. Use the photos to assist in locating it.

   Insert the just removed Z80 chip into the empty 40 pin socket on the High Score Save Kit. Make sure pin-1 is correctly oriented. Pin-1 is marked on the Z80 chip usually by some type of indentation or circle molded into the plastic. The end of the chip with the marking, needs to match up with the socket on the daughter card that also has a marking on the plastic. Pin-1 is also labelled on the kit pcb with a "1".


NEC
JAPAN
8442EX
D70008C



It will look like this installed –



Optional – Program ROMs can be removed

That's it!

- Double check your work
- Install back in cabinet using pictures you took and any marked connectors
- Power up the game and enjoy!

If the game does not start, turn power off immediately, double check your work.

You will have 5 seconds to press P1 and enter setup mode, or the game will timeout and automatically transition to gameplay mode.
If the game does not come up, turn power off immediately, double check your work and read over the trouble shooting section.

TROUBLE SHOOTING
A common mistake is not having the daughter card inserted correctly, either hanging over the socket by 1 pin, or in backwards. In this case you will usually just see the powerup garbage on the screen. This garbage is just the random bits that are in the character RAM at powerup, and it indicates the CPU was not able to run.