Eagle Installation Guide

FREE PLAY HIGH SCORE SAVE KIT

HIGHSCORE SAVES

Overview

Follow this short pre-install checklist to ensure a smooth, safe installation and reliable operation of your high score save kit.

Safety First

- Power Off & Unplug**: Turn the game **off** and **unplug the cabinet** before touching the game board.
- ESD Precautions (Recommended): Work on an anti-static mat and ground yourself to avoid electrostatic discharge.

Preparation Checklist

- Verify Board Health**: Confirm your **game board is 100% working** *before* installing the kit.
- Remove Board Safely**: With power **off**, carefully remove the game board from the cabinet.
- Label Connectors**: Tag **every connector and cable** you disconnect. Clear labels make re-installation fast and accurate.
- Record Orientation**: Note the **orientation of each connector/cable**. *(Tip: take photos from multiple angles for reference.)*
- Set Up Your Workspace**: Use a **well-lit workbench** with enough room to lay out the board, kit, and tools.

Next Step

Follow the instructions step-by-step using the photos below and the labels you created during the preparation checklist.

The Eagle kit contains -

1 – z80 Daughter card

Z80 processor required. Purchase via the product page options or install with your current Z80.

Overview –

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

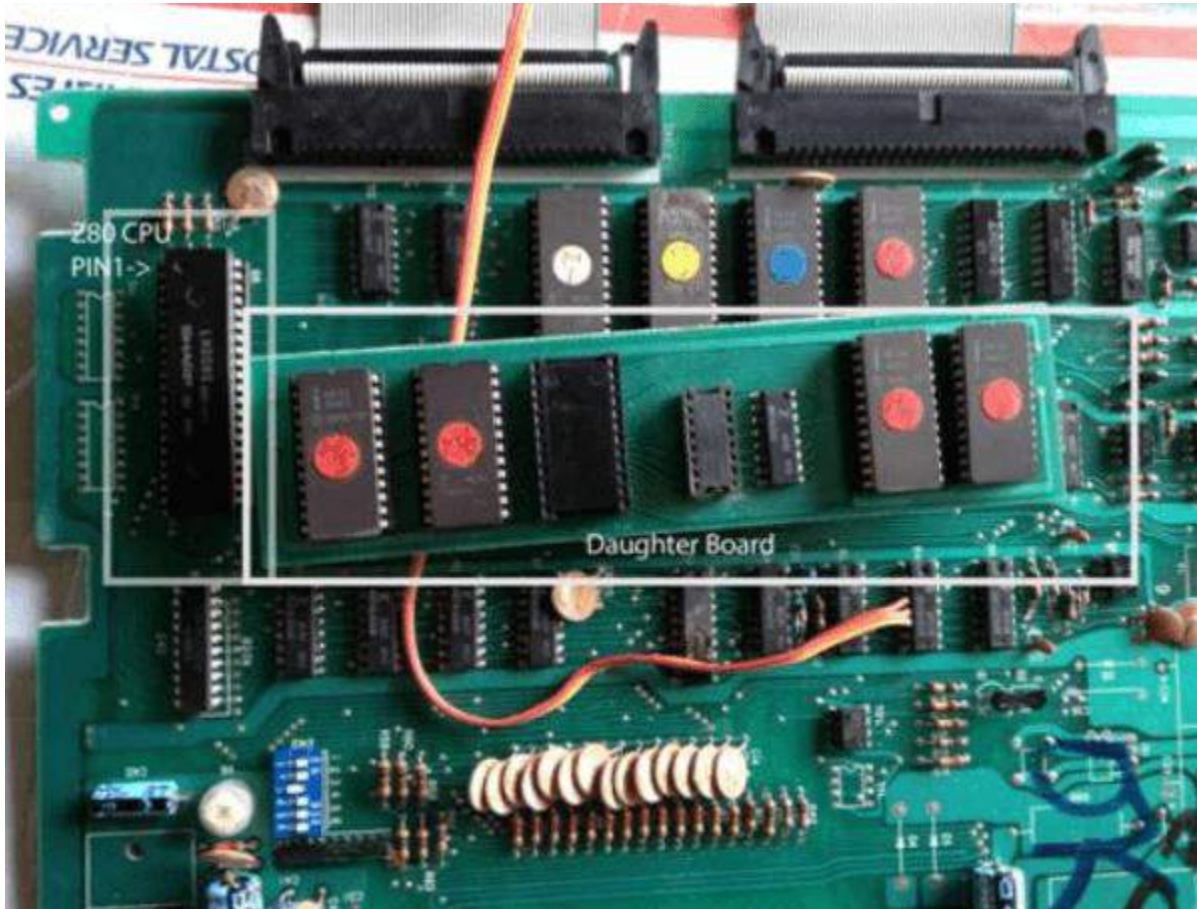**This save kit works only on an original Centuri / Nichibutsu Board**

Moon Cresta and Eagle differ only in some small parts in the code and the graphic roms. That's why this save kit works for both

(You must select the type of graphic roms you have in the main menu)

Note - The save kit is preset to Eagle (Centuri), if you have Moon Cresta, do not forget to change the Rom version in the main menu.

This save kit does NOT WORK on other boards like Galaxian or Gremlin Hardware.

Locate the Z80B-CPU at location 8B on the right pcb shown in the pic -

Remove the daughter board shown in the pic above. This daughter board is no longer needed.

Check and remember Pin1 of the CPU at Location 8B.

[Ensure PIN 1 of the z80 is installed with the proper orientation]

Install z80 on the daughter card. Now carefully plug the save kit on the socket

Ensure that nothing is hitting the underside of the new daughter card from your original PCB. Sometimes test points on your PCB need to be bent away.

You're done!

- 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.

How do I get to the menu settings?

With the power off on your game. Press and hold P1 while you turn the game on. Release P1 button when the screen tells you to. You are now in the main menu settings. This is a feature built into your kits, so the menu settings are not accessible to your guests or family.

Now, having said that, you need to enable this feature in the menu settings, or disable if you want your kit to give you approximately 5 seconds every time you turn on your game.

Helpful links –

Homepage - https://www.highscoresaves.com/

Product Page - https://www.highscoresaves.com/Eagle-Free-Play-and-High-Score-Save-Kit/HSSEAGLE

What's a Wi-Fi kit? - https://www.highscoresaves.com/What-s-a-WiFi-Enabled-Kit-or-Standard-Kit/

Tips and Tricks - https://www.highscoresaves.com/media/a6/28/5e/1756433395/Highscoresaves%20Tips%20and%20Tricks_compressed.pdf?ts=1756433395