

Amidar Installation Guide



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 Amidar Save Kit contains -

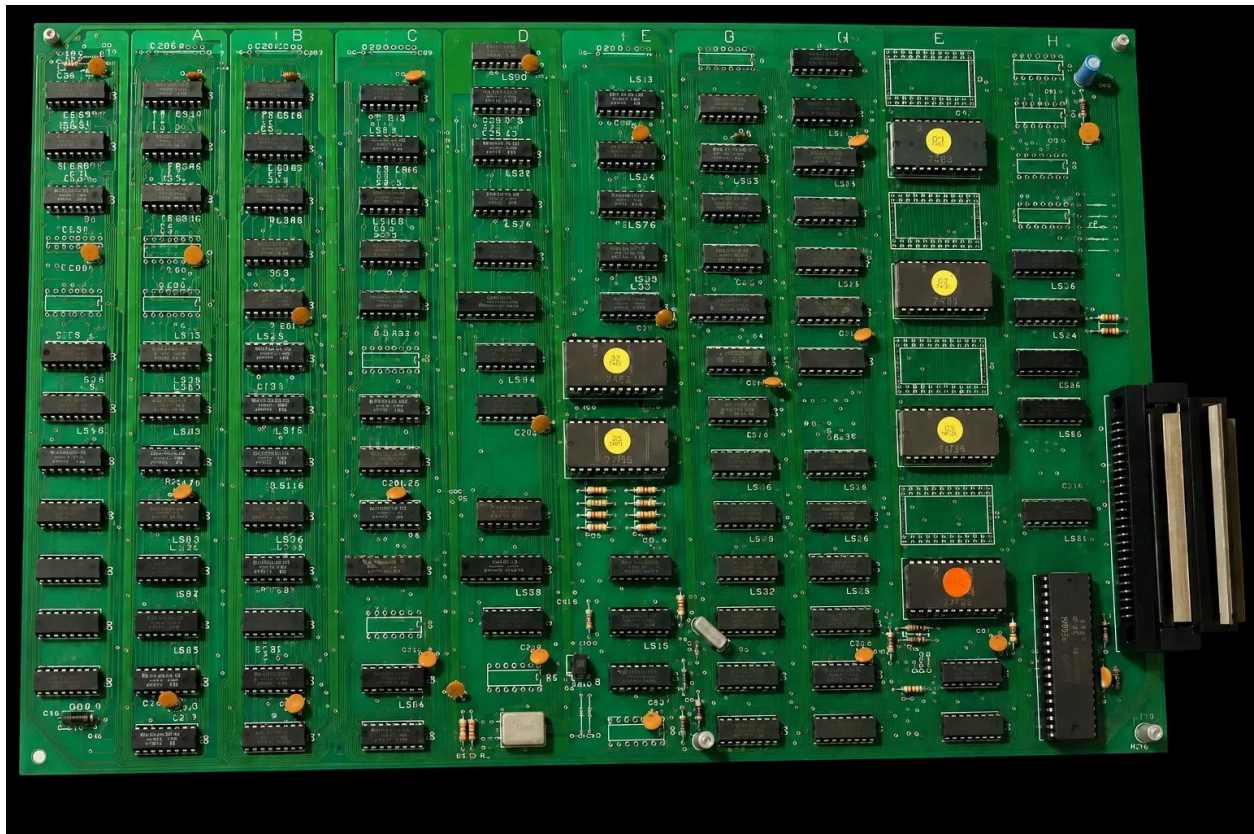
1 – Z80 daughterboard

A Z80 processor is required. You may reuse the original Z80 from your game board or purchase a replacement through the product-page options.

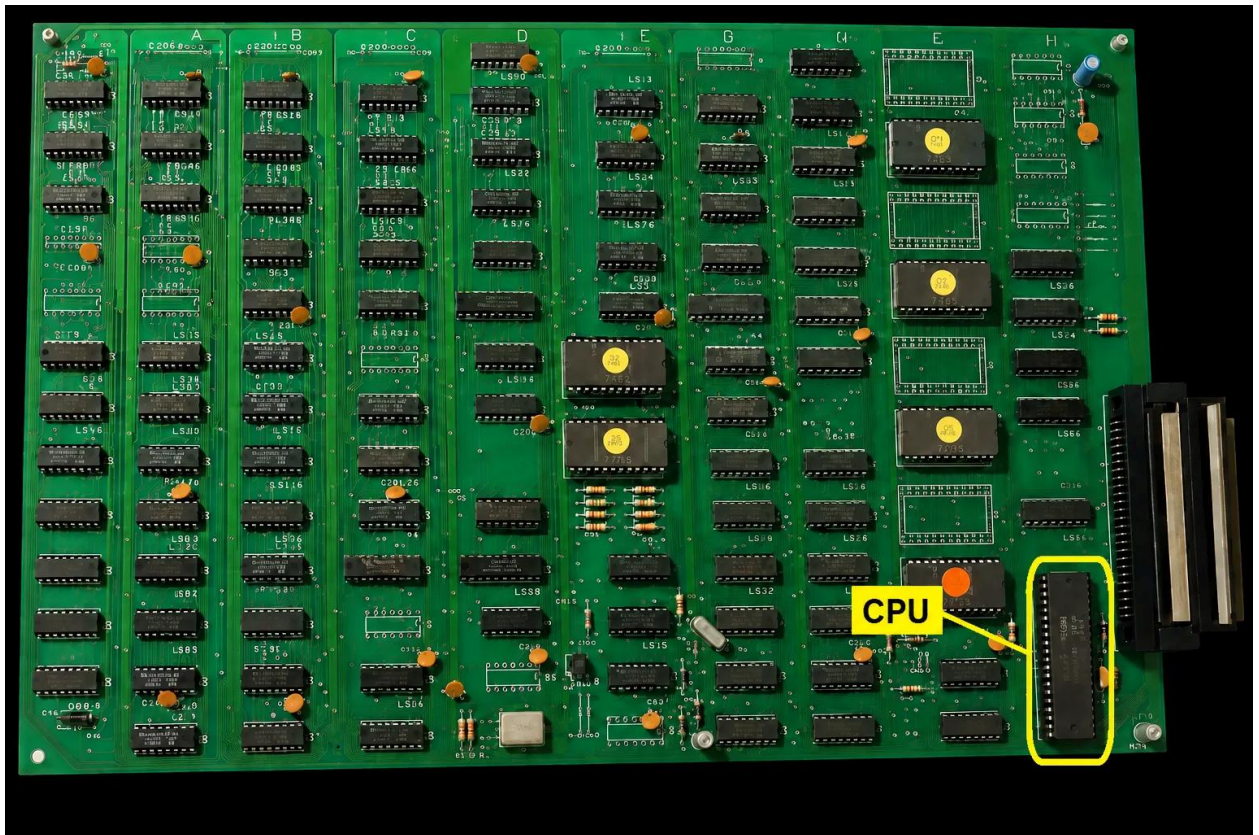
Overview –

Locate the original Z80 processor on the Amidar PCB. The Z80 must be socketed before installing the kit. If the original processor is soldered directly to the PCB, a compatible socket must first be installed.

Your game board should resemble the board shown below. This kit is designed for compatible original Amidar arcade PCB hardware.

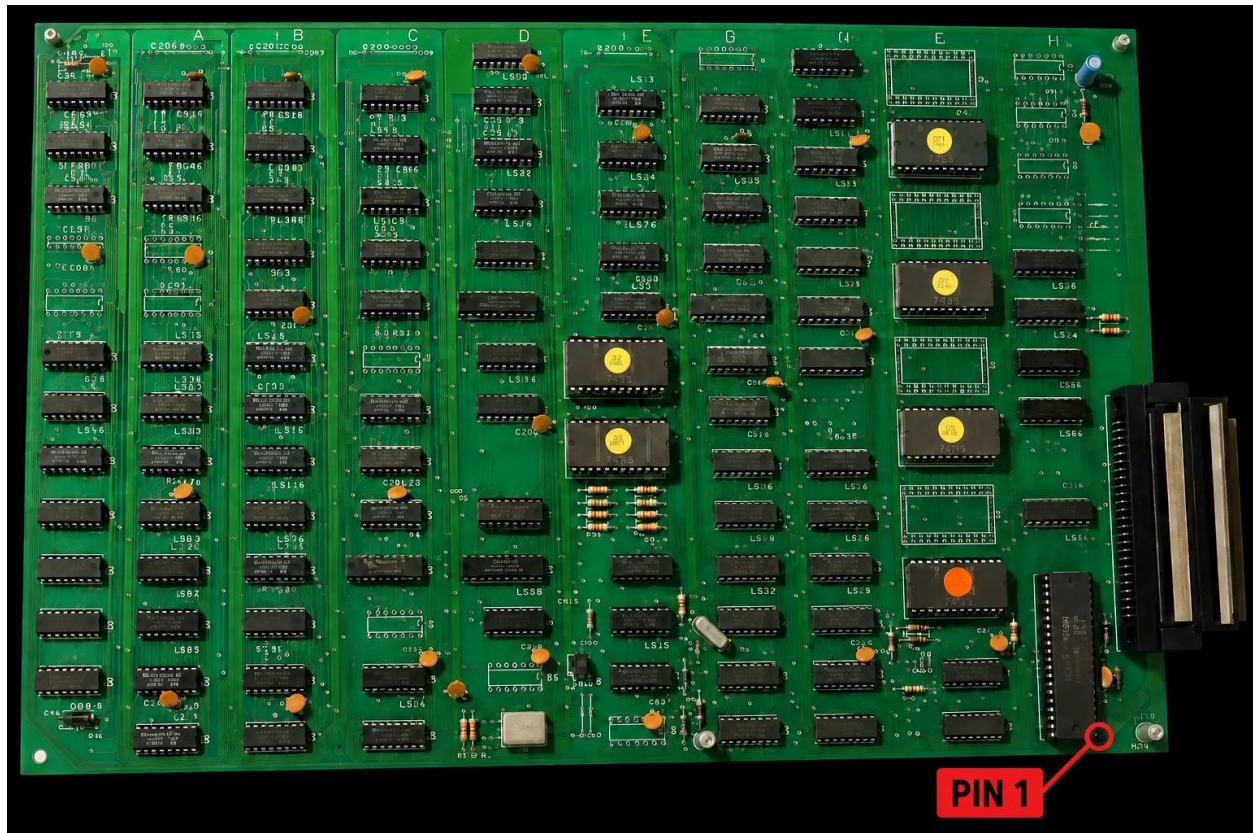


1. Locate the original Z80 processor and carefully remove it from its socket.



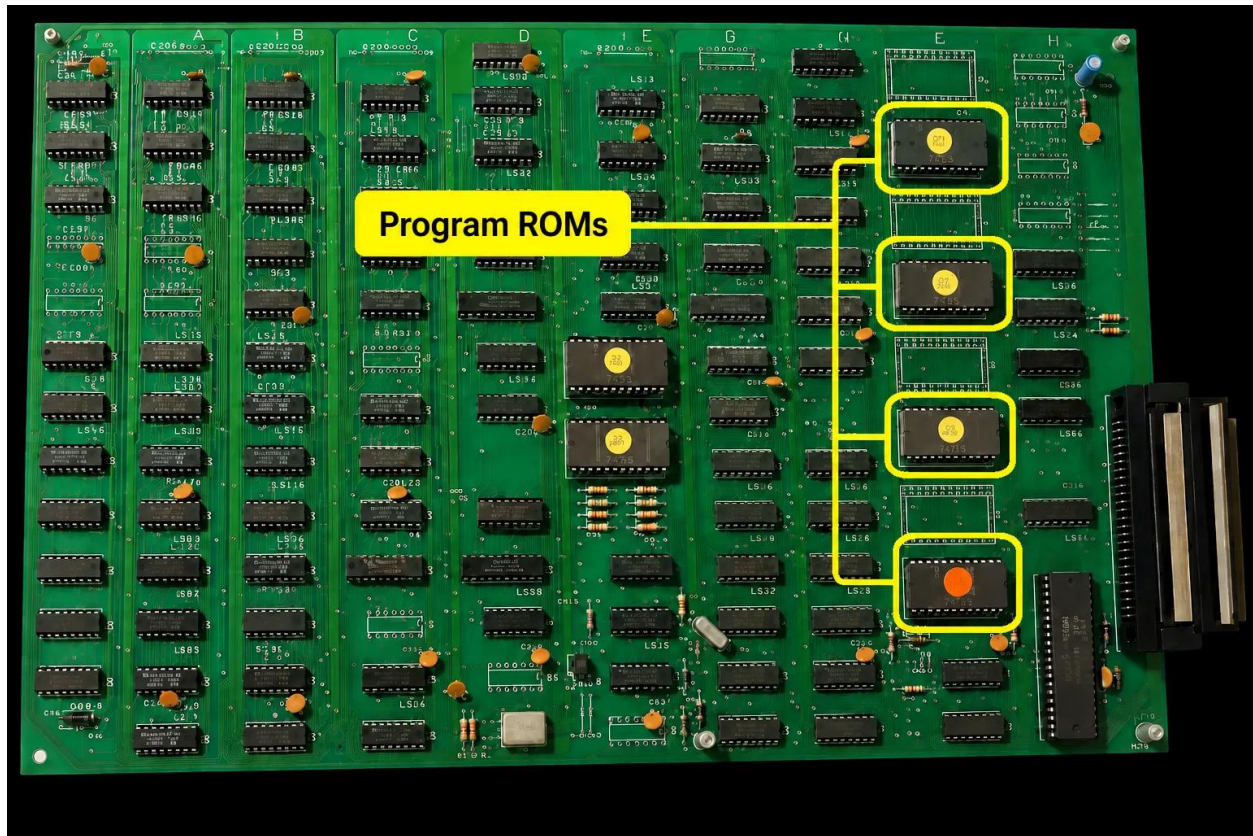
2. Install the Z80 processor into the daughterboard, then install the daughterboard into the original Z80 socket

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



3. Verify that no components on the original PCB contact the underside of the daughterboard.

4. Optional: Remove the Original Program ROMs –



You're done!

- Double-check your work
- Reinstall the game board in the cabinet using your reference photos and connector labels.
- Reconnect the cabinet and power on the game.

If the game does not start or behaves abnormally, switch the power off immediately. Recheck the processor orientation, daughterboard seating, bent pins, and all cabinet connections before trying again.

How do I access the settings menu?

With the game powered off, press and hold the Player 1 Start button. While continuing to hold the button, turn the game on. Release the Player 1 Start button when prompted on the screen. The main settings menu will then appear.

Helpful Links –

[HighScoreSaves Homepage](#)

[Amidar Free Play High Score Save Kit Product Page](#)

[What's a Wi-Fi Enabled Kit?](#)

[Tips and Tricks](#)