

INSTALLATION GUIDE

Crazy Kong Part II

FREE PLAY + HIGH SCORE SAVE KIT | ORIGINAL COMPATIBLE ARCADE HARDWARE



CRAZY KONG PART II INSTALLATION GUIDE

Original Z80 transfer | Pin 1 alignment | Optional ROM Saver | Settings and Wi-Fi

INSTALLATION GUIDE

Safety and Preparation

Confirm the PCB works correctly before beginning any installation.

POWER OFF AND UNPLUG

Turn the cabinet off and disconnect power before handling the arcade PCB. Use electrostatic-discharge precautions and a clean, well-lit work surface.

VERIFY AND DOCUMENT

Test Crazy Kong Part II before disassembly. Photograph every cable and connector and label them before removing the PCB from the cabinet.

WHAT YOU NEED

One HighScoreSaves Crazy Kong Part II Z80 daughtercard and **one compatible standard Z80 CPU**. You may transfer the existing, socketed Z80 from the original board or purchase a compatible CPU separately.

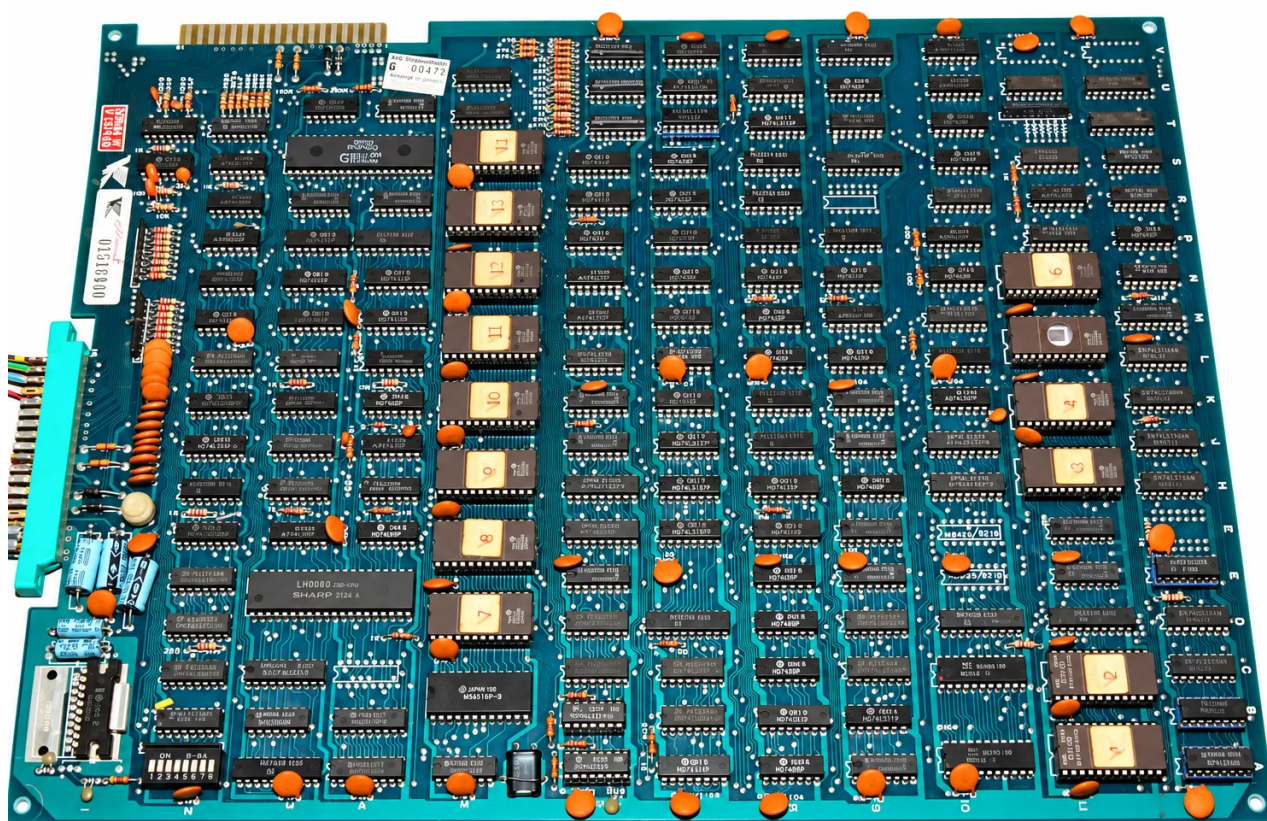
CONFIRM COMPATIBLE HARDWARE

Use the board-identification photo on the following page. The daughtercard installs at the original Z80 CPU socket on a documented compatible Crazy Kong Part II PCB. **The original Z80 must be in a socket** for the described transfer.

INSTALLATION GUIDE

Identify the Original PCB

Compare the original Crazy Kong Part II board with the unannotated reference photo.



Tap the PCB photo to enlarge

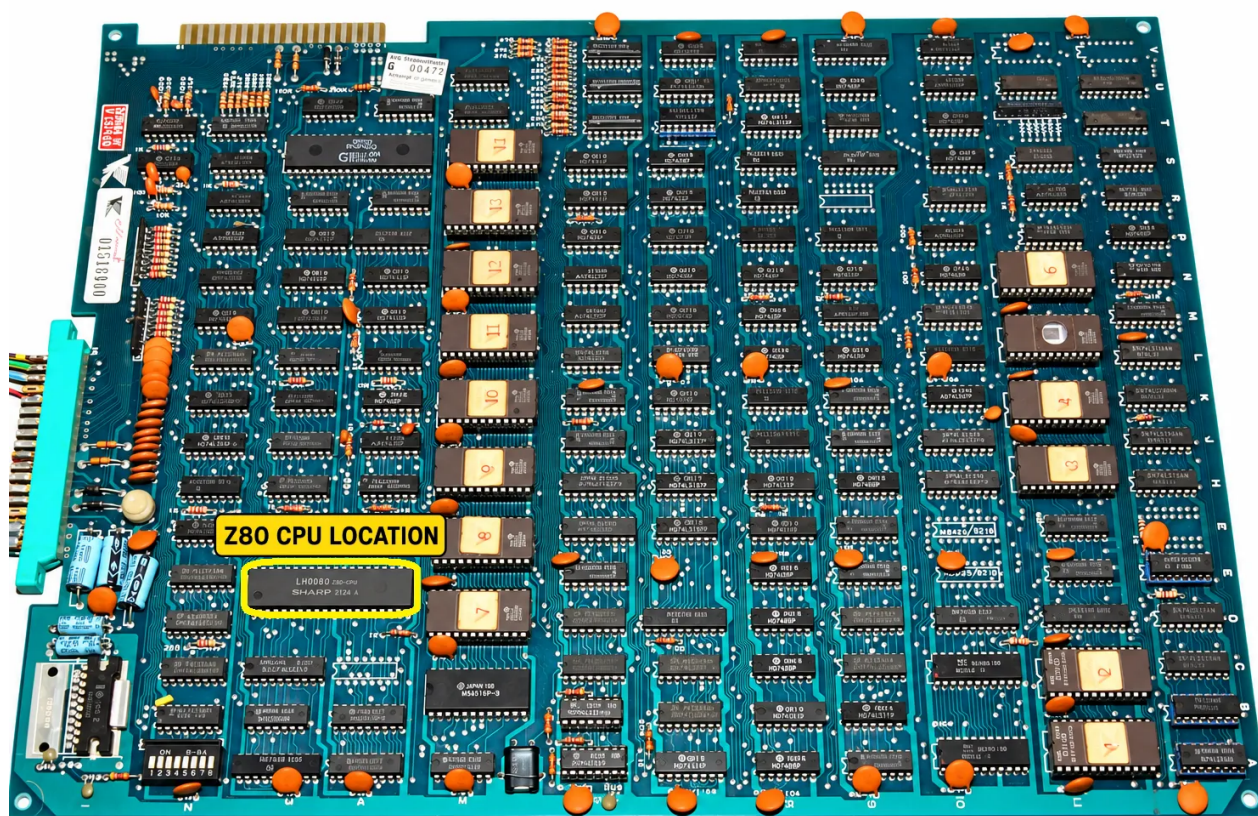
CHECK YOUR BOARD BEFORE STARTING

Confirm the original PCB and its Z80 CPU socket match the documented hardware. If your board differs materially or the Z80 is soldered in place, **do not force the installation**. Verify compatibility first.

INSTALLATION GUIDE

Locate the Original Z80 CPU

The highlighted processor is the Z80 that will move to the HighScoreSaves daughtercard.



Tap the annotated photo to enlarge

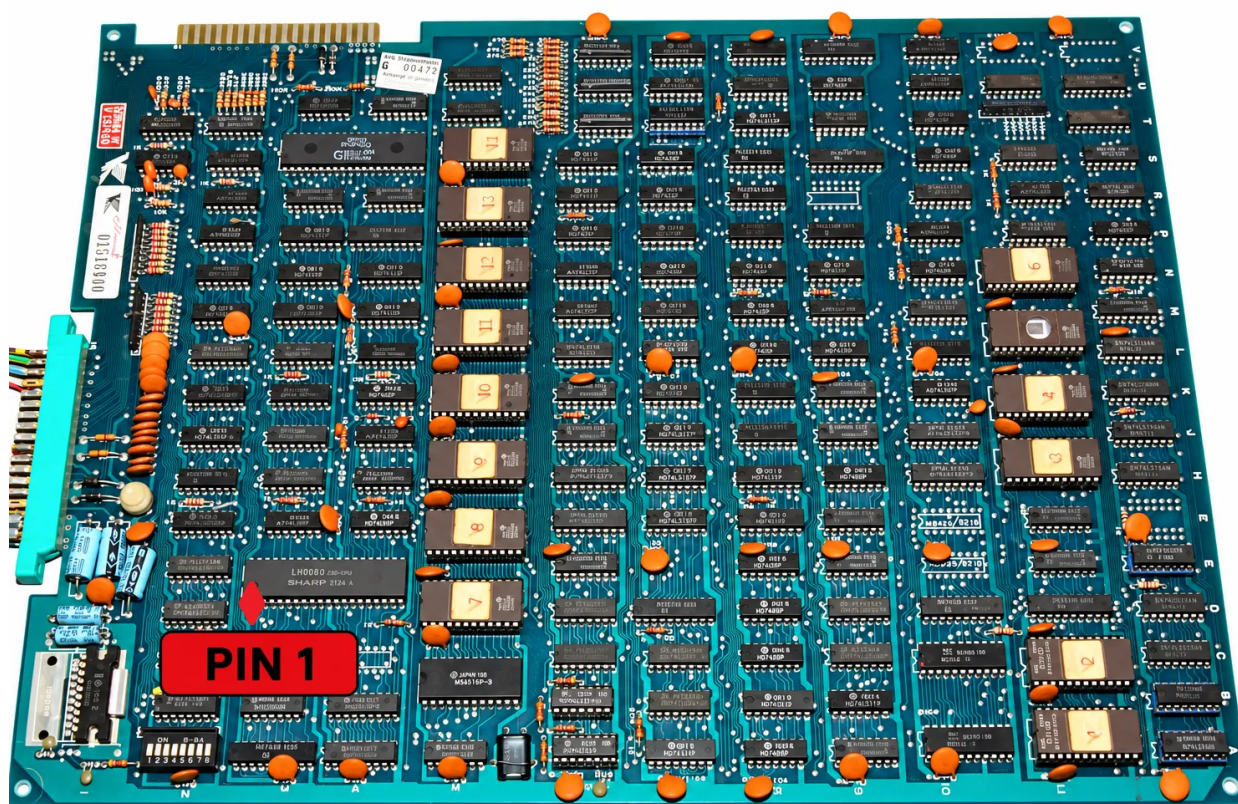
STEP 1 - LOCATE THE SOCKETED Z80

Find the 40-pin Z80 CPU highlighted in yellow. Confirm that it is installed in a socket, not soldered directly to the PCB. Observe its orientation and photograph it before removal.

INSTALLATION GUIDE

Identify Z80 Pin 1

The red Pin 1 arrow identifies the orientation to record before lifting the processor.



Tap the Pin 1 photo to enlarge

STEP 2 - RECORD PIN 1 ORIENTATION

Use the red annotation to locate **Pin 1** on the original Z80. When transferring the CPU, align its Pin 1 with **Pin 1** marked on the HighScoreSaves daughtercard socket. The daughtercard marking, not this board photo, governs the CPU position on the kit.

INSTALLATION GUIDE

Transfer the Z80 and Install the Kit

Perform each step with cabinet power disconnected and the PCB on the workbench.

STEP 3 - REMOVE THE ORIGINAL Z80

Using an appropriate IC extraction tool, lift the **socketed Z80** carefully and evenly. Avoid bending its pins or damaging the original PCB socket. Keep track of Pin 1.

STEP 4 - INSTALL Z80 ON DAUGHTERCARD

Fit the removed Z80 into the socket on the HighScoreSaves daughtercard, matching **CPU Pin 1** with the **daughtercard socket Pin 1 marking**. Check that all pins are correctly aligned before seating the CPU.

STEP 5 - INSTALL THE DAUGHTERCARD

Align the HighScoreSaves daughtercard connection with the **original Z80 socket** on the Crazy Kong Part II PCB. Press down evenly until it is fully seated. Check the daughtercard orientation and **never force a misaligned connection**.

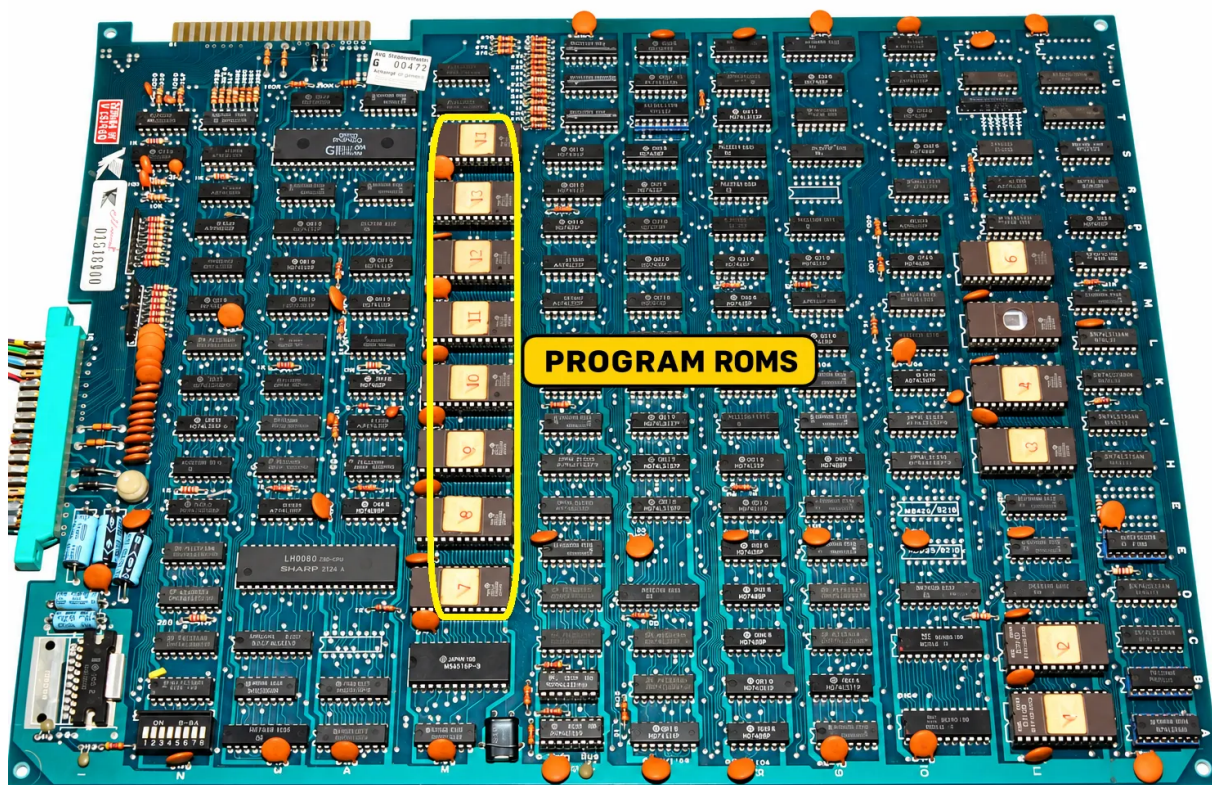
NO NEW Z80?

If the original Z80 is unavailable or unsuitable, obtain a compatible standard Z80 before installing the daughtercard. Do not attempt to run the kit without its required CPU.

INSTALLATION GUIDE

Optional Program ROM Saver

ROM removal is optional. The kit can be installed and tested with the original ROMs in place.



Tap the program ROM photo to enlarge

OPTIONAL - REMOVE PROGRAM ROMS 7 THROUGH 13

After installing the kit, you may **optionally** remove all seven program ROMs numbered 7, 8, 9, 10, 11, 12, and 13, shown inside the yellow outline. This step is **not required** for normal kit installation.

INSTALLATION GUIDE

ROM Removal and Preservation

If using the optional ROM Saver, handle each original IC gently and keep it identifiable.

POWER OFF FIRST

Turn cabinet power off and disconnect it before attempting any ROM removal. If the game is already reinstalled, power off and remove the PCB safely again.

REMOVE ONLY THE HIGHLIGHTED SEVEN

Only ROMs **7 through 13** are identified for optional removal in the provided reference photograph. Do **not** interpret the rest of the numbered chips or nearby logic ICs as part of this removal list.

STORE THE ORIGINAL ROMS

If removing them, use an appropriate IC tool, lift evenly, and place the ROMs in antistatic packaging. Label each original number and position so it can be restored if needed.

IF UNSURE, LEAVE THEM INSTALLED

The installation itself does not require removal of any program ROM. Complete the Z80 daughtercard installation, restore the board, and test operation first. ROM Saver is an independent optional action.

INSTALLATION GUIDE

Reassemble and Power-On Test

Check the CPU transfer and daughtercard seating before reconnecting power.

STEP 6 - INSPECT INSTALLATION

Confirm Z80 Pin 1 alignment on the daughtercard, no bent or missed pins, and fully seated connectors at the original Z80 location. Check that the daughtercard does not contact other components.

STEP 7 - REINSTALL THE PCB

Return the game board to the cabinet and reconnect all cables using the labels and photographs you made before disassembly. Recheck every cable orientation.

STEP 8 - POWER ON AND TEST

Reconnect power and start the game. Confirm that Crazy Kong Part II initializes and plays as expected. If the game does not start or displays an unexpected error, **switch off power before troubleshooting**.

IF STARTUP FAILS

With power removed, first recheck the original Z80 socket connection and both Pin 1 orientations, followed by cable connections. Do not remove additional ROMs as a troubleshooting shortcut.

INSTALLATION GUIDE

Settings Menu Access

The settings menu is entered during startup using the Player 1 Start button.

ENTER THE SETTINGS MENU

With the cabinet switched off, **press and hold Player 1 Start (P1)** while turning on power. **Release P1 when the on-screen message tells you to.** The kit then displays the settings menu.

STARTUP MENU WINDOW

The original instructions describe a configurable option that can display the menu-entry prompt for approximately **5 seconds on each startup**. Enable or disable that behavior through the kit settings as preferred.

CHECK OPERATION AFTER CHANGES

Save your settings using the on-screen instructions. Restart the game and confirm normal gameplay, Free Play or coin operation, and supported high-score saving.

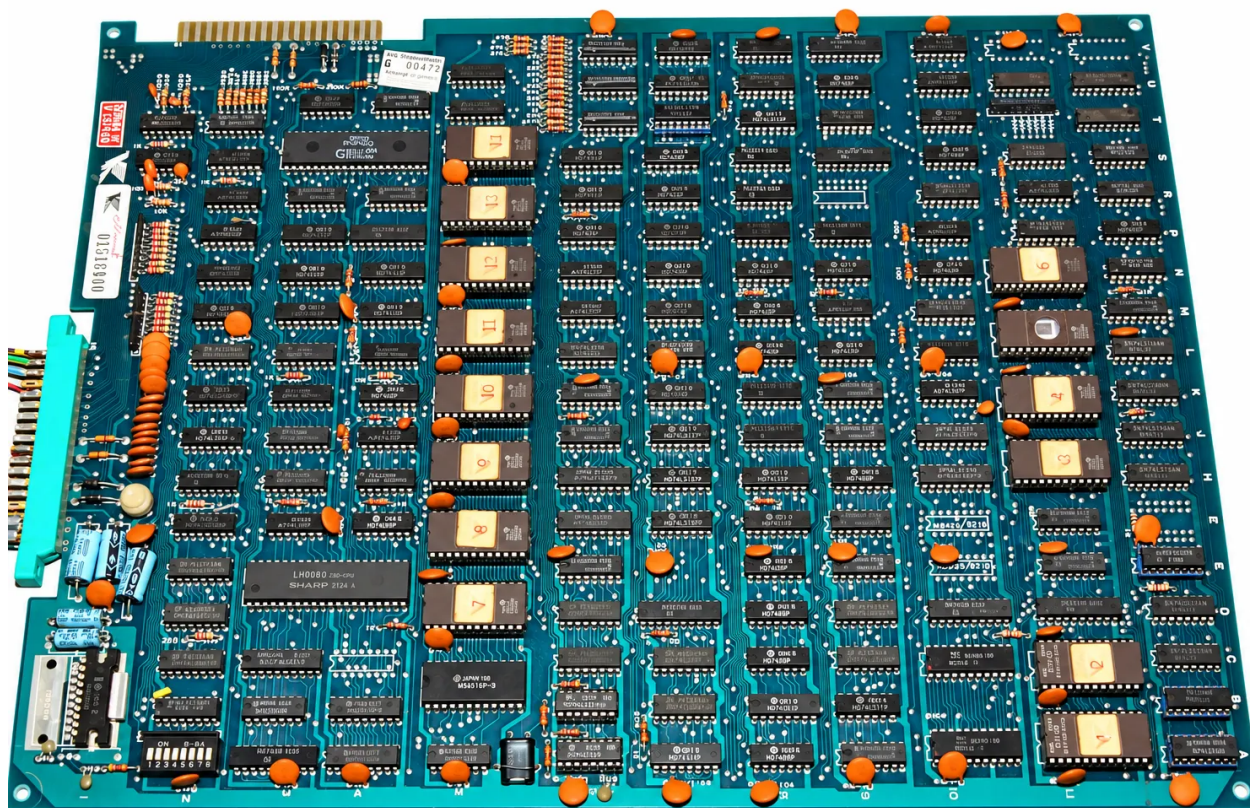
FOR MORE GUIDANCE

See the Helpful Resources page for the matching kit product information, additional installation resources, and support contacts.

INSTALLATION GUIDE

PCB Reference - Enlarged

This is the same unannotated Crazy Kong Part II PCB photo used on page 3.

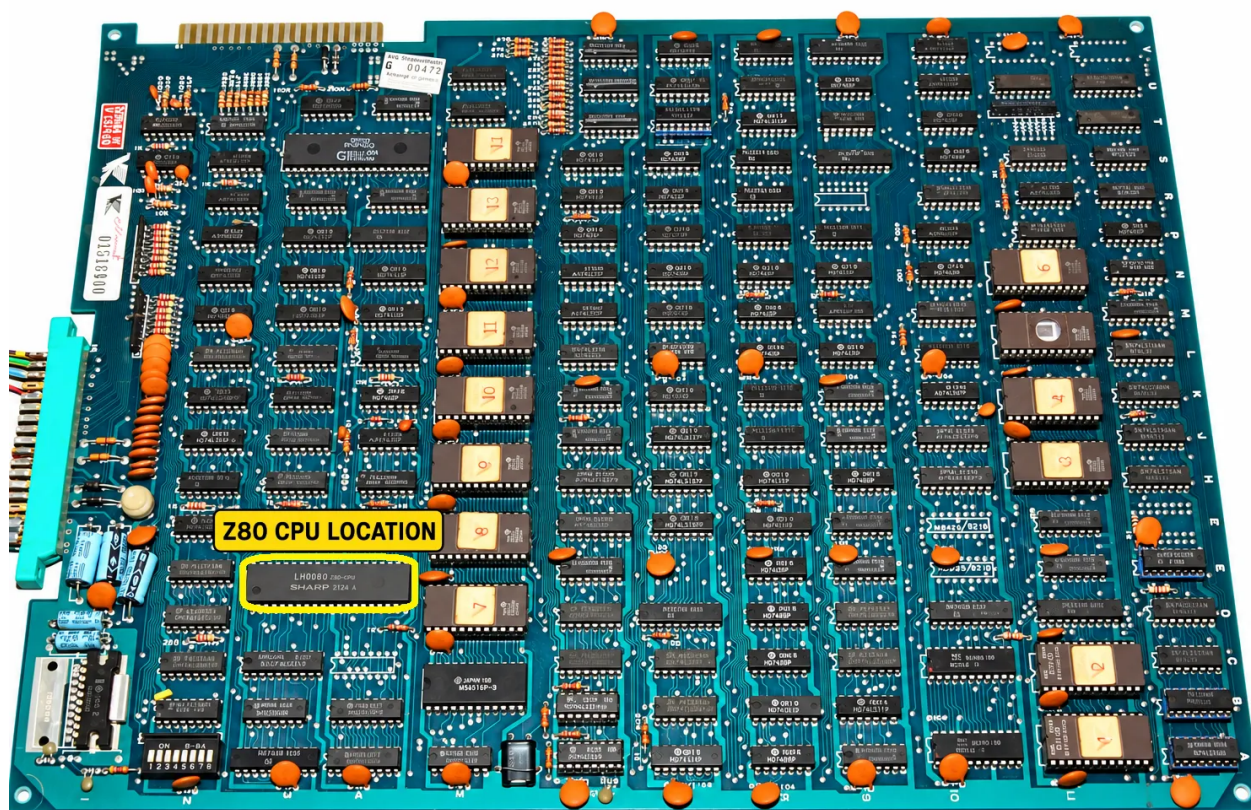


[Return to PCB identification](#)

INSTALLATION GUIDE

Z80 Location - Enlarged

The yellow rectangle identifies the processor to remove and transfer to the daughtercard.

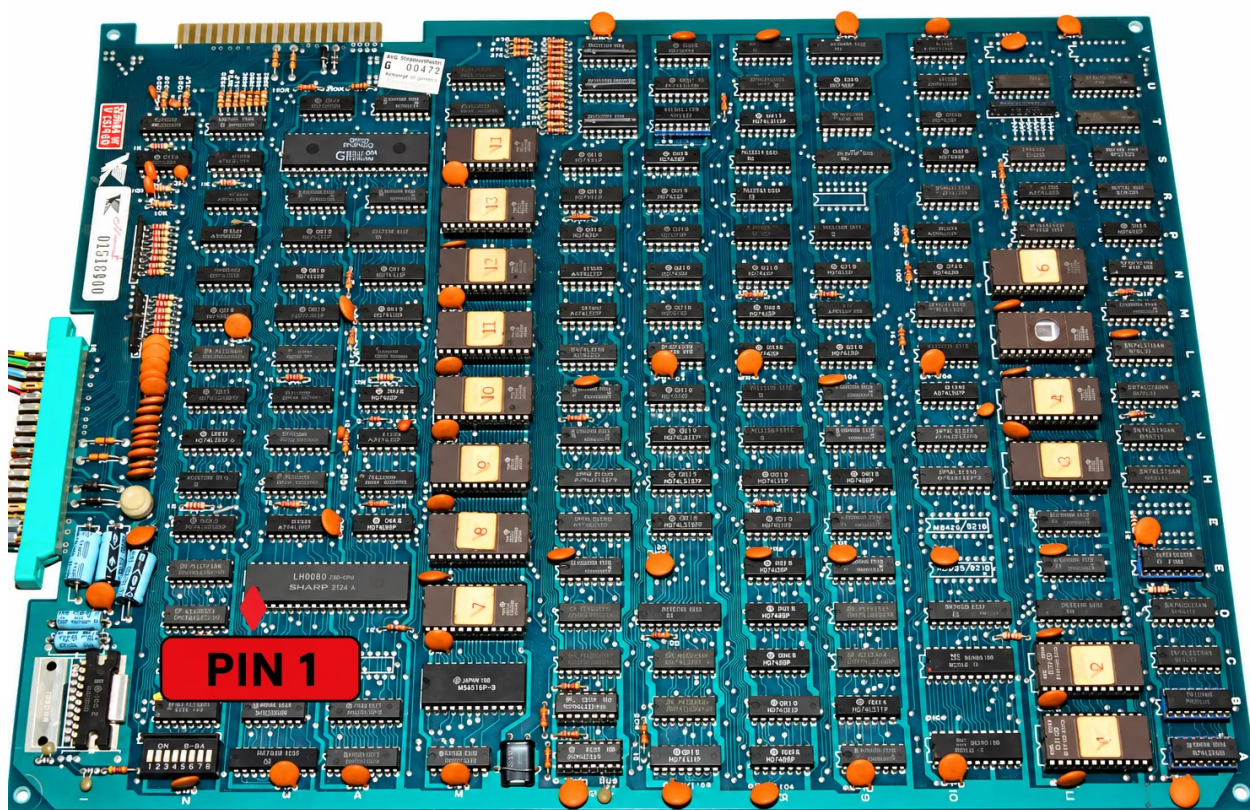


[Return to Z80 location](#)

INSTALLATION GUIDE

Z80 Pin 1 - Enlarged

Refer to this annotation for the original CPU; follow the actual marking on the new daughtercard.

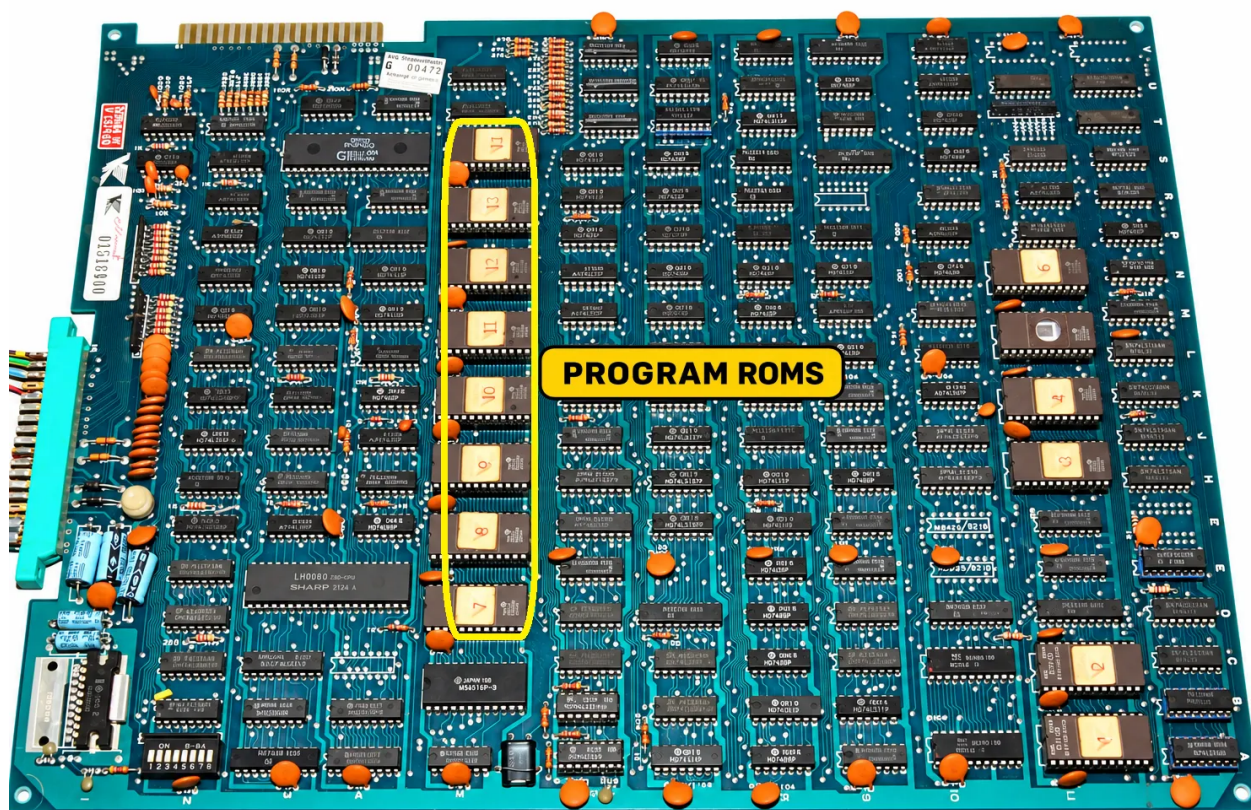


[Return to Pin 1 instructions](#)

INSTALLATION GUIDE

Program ROMs 7-13 - Enlarged

The seven highlighted ROMs are optional to remove after installing the kit.



[Return to ROM Saver instructions](#)

INSTALLATION GUIDE

Wi-Fi Setup

For a Wi-Fi Enabled kit only; standard kits require no wireless setup.

WHEN WI-FI IS AVAILABLE

Wi-Fi Enabled HighScoreSaves kit versions may support transmitting qualifying scores to the online leaderboard. Follow the instructions provided with your actual Wi-Fi hardware. Standard kits do not require a network connection.

LOCAL GAME OPERATION

If the installed version includes Wi-Fi, wireless connectivity is separate from checking that the original arcade game and daughtercard function correctly. Complete the normal startup test first.

What Is a Wi-Fi Kit?

Learn the difference between standard and Wi-Fi Enabled kits.

Global High Scores

View global leaderboard information where supported.

INSTALLATION GUIDE

Helpful Resources

Quick links for Crazy Kong Part II kit information and customer support.

Crazy Kong Part II High Score Save Kit

View the matching kit and available processor options.

Installation Guides

Explore the HighScoreSaves guide library.

Tips and Tricks

Find helpful hardware and setup references.

Standard and Wi-Fi Enabled Kits

Compare the available kit types.

Global High Scores

See supported online leaderboards.

Contact HighScoreSaves

Contact support with your PCB and installation photos.