

BurgerTime

FREE PLAY + HIGH SCORE SAVE KIT

ORIGINAL DATA EAST / BALLY-MIDWAY ARCADE HARDWARE



STANDARD + WI-FI EDITIONS

Ribbon-cable daughter card • Mounting • Settings • Support

Before you begin

ONE INSTALLATION - TWO KIT VERSIONS

Standard and Wi-Fi BurgerTime kits use the same ribbon-cable daughter-card installation. Wi-Fi adds online scoring setup after the arcade kit works.

SAFETY FIRST

Switch the cabinet OFF, unplug it, and avoid the CRT high-voltage area. Handle arcade PCBs on a clean ESD-safe surface. Never attach or disconnect cables while power is applied.

PREPARATION CHECKLIST

- Verify the original BurgerTime game and PCB are fully functional before installation.
- Photograph each ribbon connector, keying, cable stripe, and PCB orientation.
- Label cables and disconnect only the connections described in this guide.
- Compare your actual PCB and connector configuration with the source photographs.
- Set the PCB on a clean, well-lit bench away from static and loose metal objects.

WHAT IS INCLUDED

1 × HighScoreSaves BurgerTime daughter PCB and 1 × supplied ribbon cable. The original guide also shows mounting bolts; verify the mounting hardware supplied with your kit.

STEP 0 / IDENTIFY THE BOARD

Identify the original BurgerTime PCB

The original installation photographs show a supported BurgerTime board and its ribbon-cable connector. The kit works with documented compatible original Data East and Bally/Midway hardware; PCB layout and harnesses can vary.



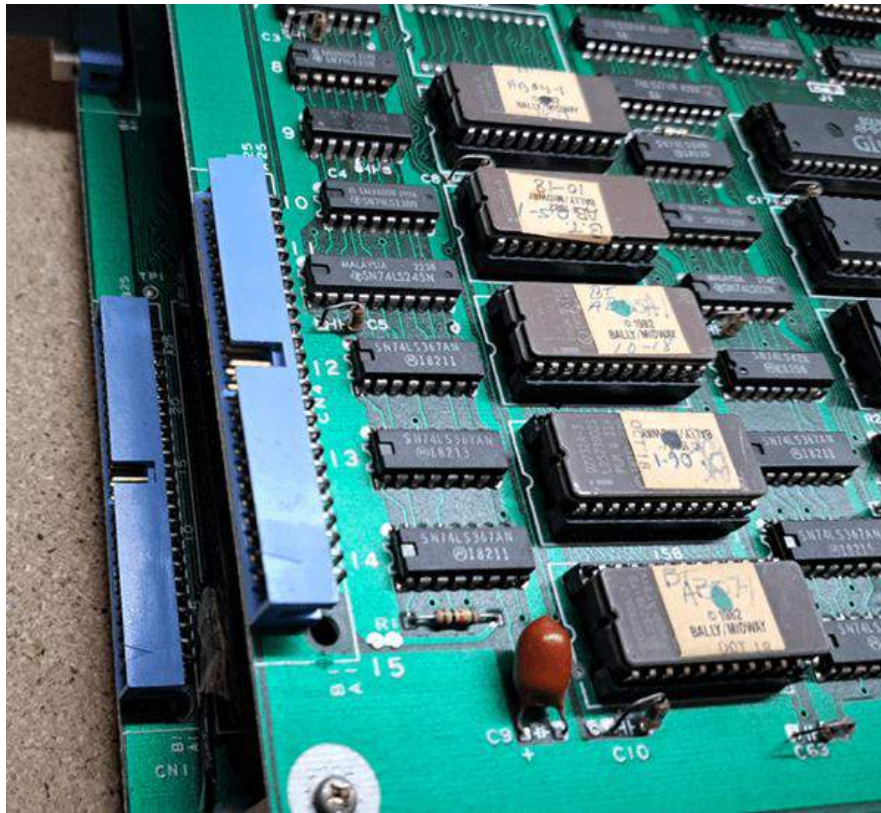
Source guide board photograph — compare component layout and ribbon connector positions.

VERIFY BEFORE PROCEEDING

If the installed PCB or ribbon connector does not match the documented compatible arrangement, stop and verify the hardware revision. This is a ribbon-cable installation; no CPU removal is required.

Identify and disconnect the ribbon cable

With cabinet power disconnected, locate the ribbon-cable connector shown in the original BurgerTime instructions. Photograph the cable orientation and connector keys before removal.



Original guide: ribbon connector detail before the kit is connected.

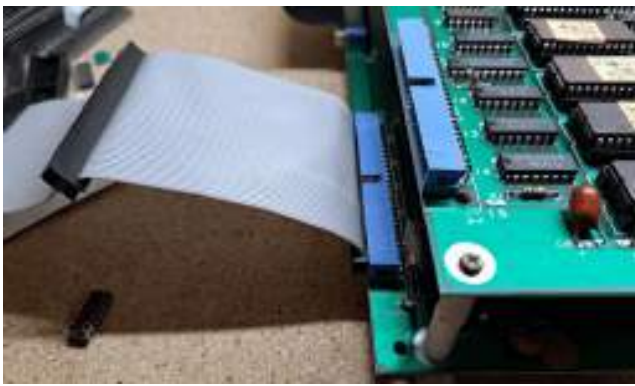
CONNECTOR ORIENTATION MATTERS

Release the original ribbon plug carefully, gripping the connector housing rather than pulling individual wires. Note the keyed edges and the stripe at the cable end before reconnecting.

STEP 2 / CONNECT RIBBON

Connect the supplied ribbon cable

Fit the supplied ribbon cable to the documented connector positions as shown below. Align the keyed surfaces, cable stripe, and connector orientation to the reference before pressing the plug fully into place.



1 Position the connector



2 Route the cable



3 Connect the daughter card

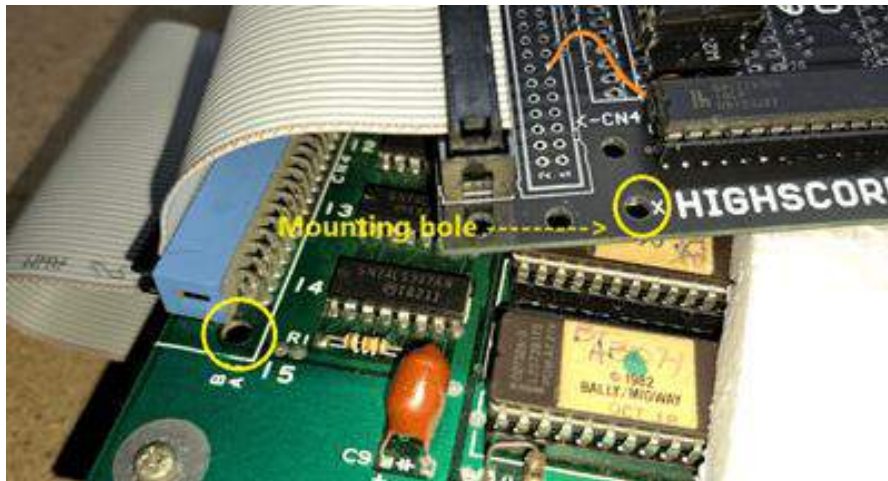
DO NOT FORCE A KEYED CONNECTOR

Some connector notches may need minor fitting on documented compatible boards. Stop if connector keying does not match; do not force a plug or change wiring without verification.

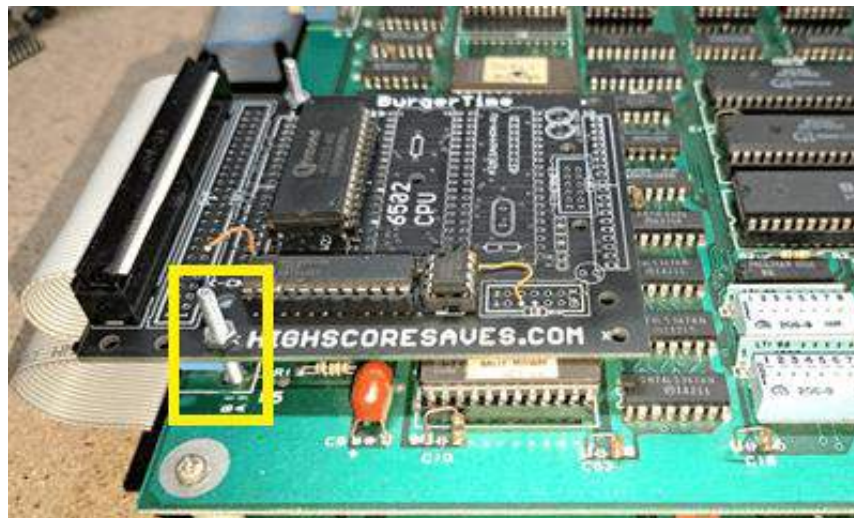
STEP 3 / MOUNT THE CARD

Mount the BurgerTime daughter card

Position the daughter card as shown in the original guide. Use the documented mounting holes and appropriate bolts, securing the card without bending the PCB or putting strain on the ribbon cable.



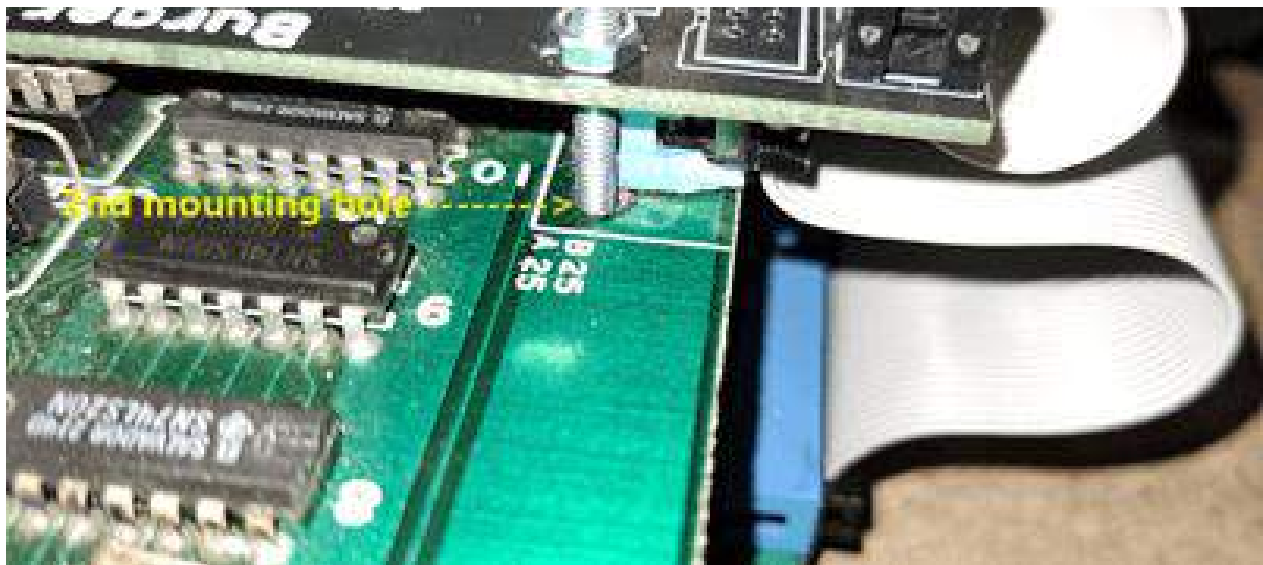
Original guide: matching daughter-card and PCB mounting-hole positions.



Original guide: assembled card and mounting position on the BurgerTime PCB.

Check mounting from the underside

Compare the mounted assembly with the original guide photo. Confirm the mounting bolt passes through the intended holes, is secure, and does not interfere with nearby tracks or components.



Original guide: mounting point viewed from the other side of the board.

RIBBON CABLE AND CLEARANCE CHECK

Check that connectors are seated, the cable is not twisted, the daughter card is not touching another board, and no fasteners or hardware contact unintended circuitry.

Final inspection and first test

BEFORE POWERING ON

- Both original ribbon connectors and the supplied cable are fully seated and correctly oriented.
- Daughter-card mounting is secure, level, and clear of other components.
- No ribbon cable is sharply creased, twisted, pinched, or pulling on a connector.
- All original cabinet connectors are restored according to your reference photos.

POWER-ON TEST

Reinstall the PCB and restore the original cabinet wiring. Power up, confirm normal BurgerTime gameplay, check Free Play / Coin-Up options, and verify a qualifying high score is retained after the cabinet is powered off and on.

HOW TO ENTER THE SETTINGS MENU

With the cabinet off, hold Player 1 Start while switching on power. Release when the on-screen prompt appears. Review game settings and supported score-saving options.

IF THE GAME DOES NOT START

Immediately switch off power. Recheck ribbon orientations, daughter-card mounting, connectors, and anything pressing against the PCB. Contact HighScoreSaves if the fault continues.

Wi-Fi-enabled kit setup

SAME PHYSICAL INSTALLATION

The Wi-Fi kit uses the same BurgerTime ribbon-cable daughter card installation as Standard. It also carries a Wi-Fi module; do not treat the module as a separate hardware step.

AFTER THE ARCADE KIT IS WORKING

1

Obtain your PK and SK account keys

Follow the account setup emails and instructions provided by HighScoreSaves.

2

Enter online settings in the kit menu

Enter the supplied PK and SK keys exactly; enable online scoring and save the settings.

3

Connect the module to Wi-Fi

Use the module's temporary Wi-Fi network and setup page to join a compatible 2.4 GHz network.

4

Test an online score

Submit a qualifying score after Wi-Fi setup, then check your linked online score page.

KEEP YOUR PK / SK KEYS PRIVATE

Wi-Fi configuration is version-specific. Keep your PK and SK private and use current HighScoreSaves setup instructions for detailed connection steps and troubleshooting.



Open complete Wi-Fi setup instructions

Wi-Fi kit information, network setup, PK/SK keys, and online scoring

Helpful resources and support

These links are clickable in the PDF. For the most current documentation, setup instructions, and kit-specific information, use the live HighScoreSaves pages below.



BurgerTime kit product page

Versions, features, included components and ordering



BurgerTime PCB compatibility

Confirm original hardware and ribbon connector requirements



BurgerTime settings-menu video

Verified HighScoreSaves BurgerTime settings demonstration



BurgerTime illustrated parts manual

Original Bally/Midway operator and hardware documentation



BurgerTime original schematics

CPU/data and sound I/O board circuit drawings



Wi-Fi setup and Standard comparison

Official 2.4 GHz setup and Wi-Fi overview



Installation guide library

Other HighScoreSaves arcade-kit installation guides



Contact HighScoreSaves

Technical support and questions about original PCBs