

Tapper | Timber Multigame Installation Guide

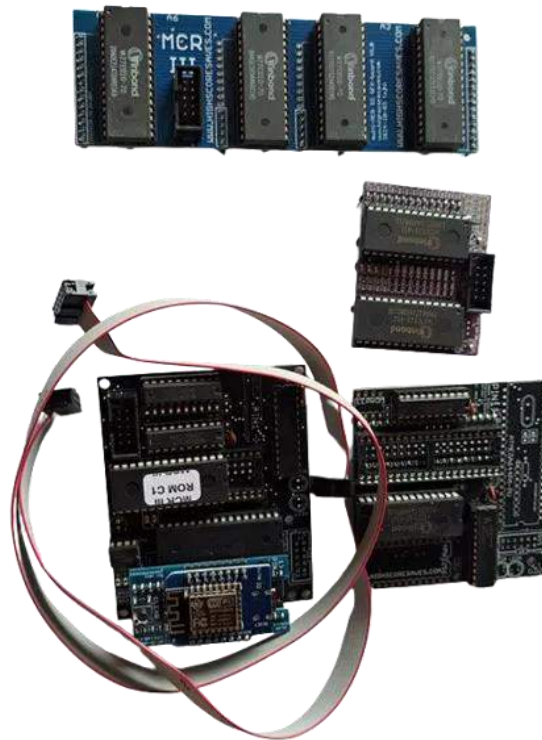


<https://highscoresave.com/>

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 Tapper | Timber Multigame kit contains –



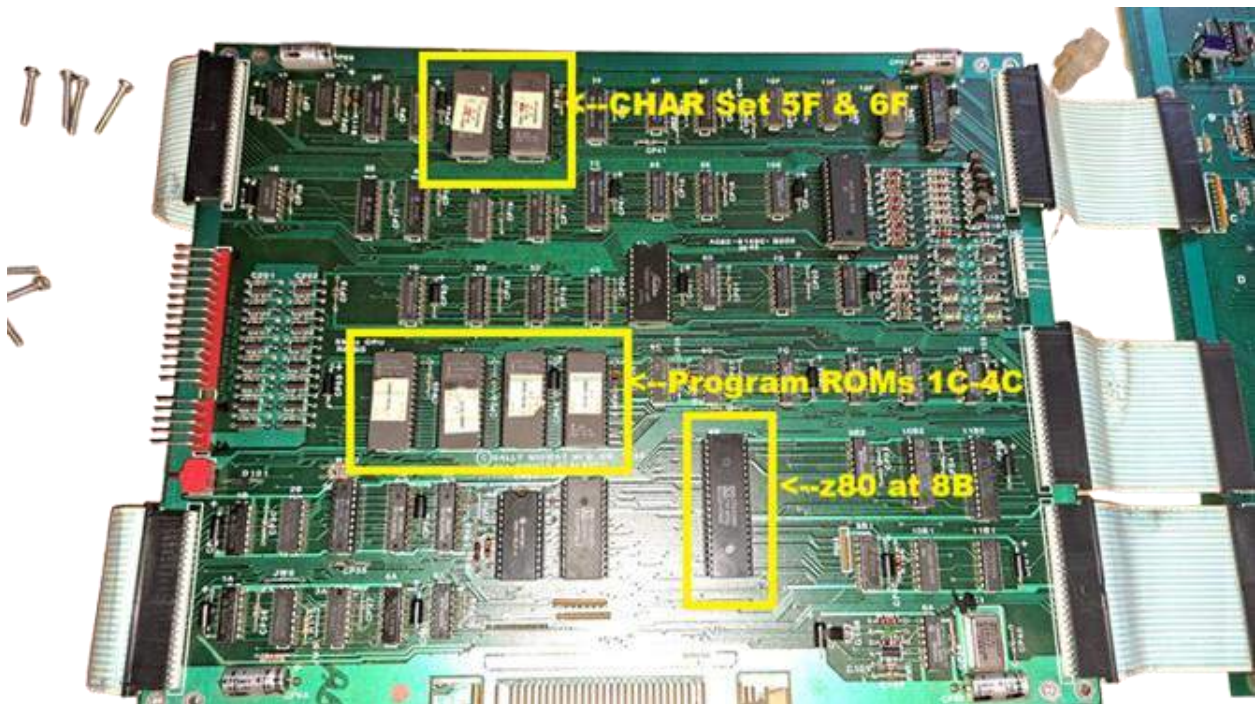
Please note – you will need a z80 to install on this kit. There is an option to purchase in the drop downs of the product page when you order. Or you can use an existing one.

Overview –

- Start with disassembling your PCB stack.
- The metal plates are no longer needed.
- Carefully remove the ribbon cables NOTE – They can be fragile

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

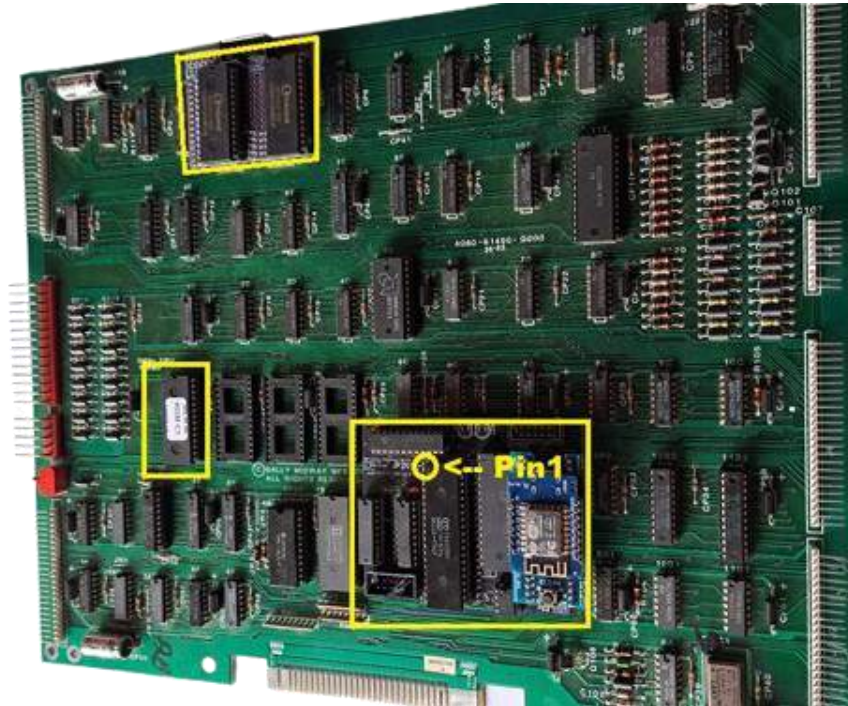
1. Locate your Super CPU PCB in your stack.



You will need to remove the following –

- All Character ROMs @ 5F and 6F
- All Program ROMs @ 1C through 4C
- Main z80 CPU @ 8B

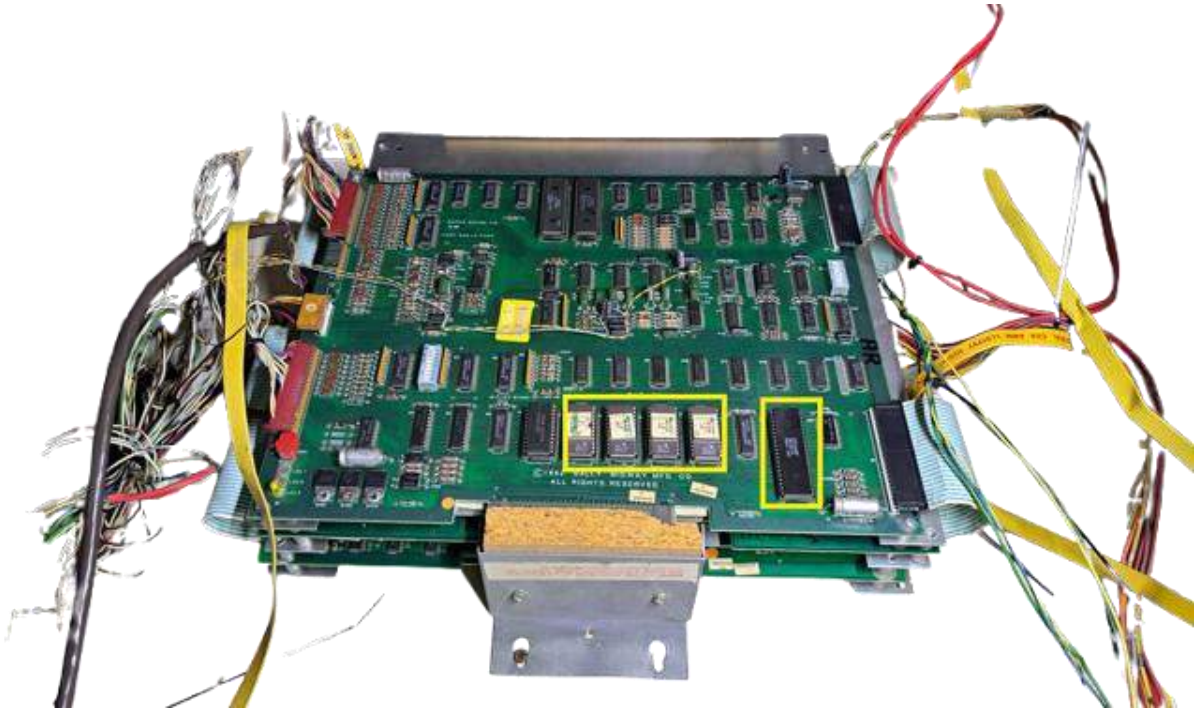
Then, you will install the following parts of the Tapper Multigame kit.



Install –

- ROM C1 for CTC @ 1C
- Z80B on main Save Kit PCB – **NOTE – Use correct orientation**
- Main Save Kit PCB @ 8B
- Charset daughter PCB @ 5F and 6F

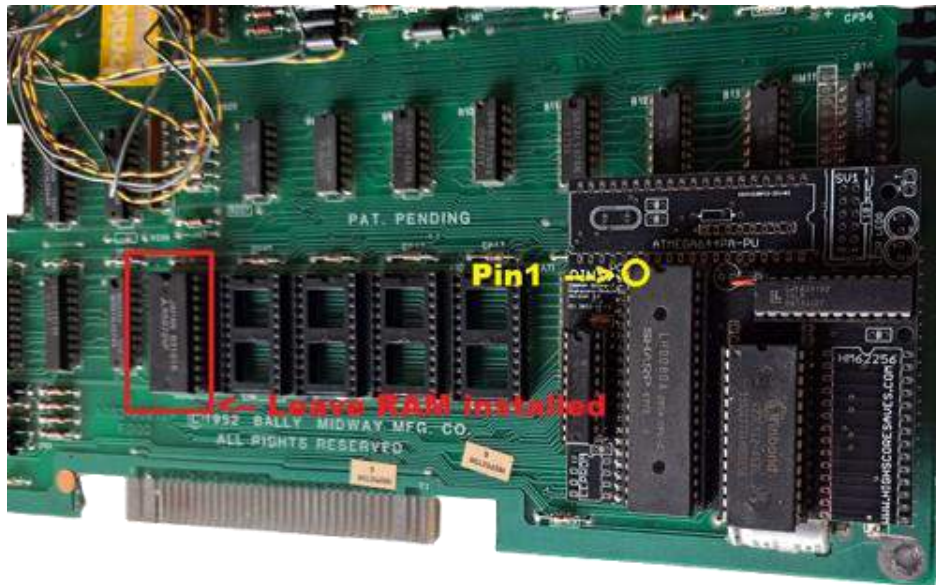
2. Locate your Super Sound I/O PCB in your stack.



You will need to remove the following –

- All Sound Program ROM @ A7 through A10 [you will no longer need]
- **[DO NOT REMOVE RAM @ A6]**
- Sound z80 CPU @ A12

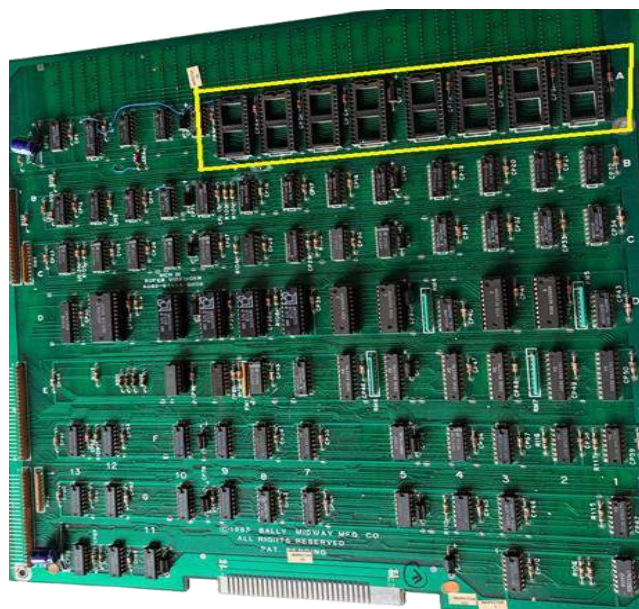
Then, you will install the following parts of the Tapper Multigame kit.



Install –

- Z80 on Sound daughter PCB
- Sound daughter PCB @ A12
- **AGAIN - [DO NOT REMOVE RAM @ A6]**

Locate your Video PCB in your stack [the BIG ONE!]



You will need to remove the following –

- All Object ROMs @ A1 through A8 [you will no longer need]

Then, you will install the following parts of the Tapper Multigame kit.



Install –

- Object Sub Daughter Card @ A2 through A7 **[NOT in A1 or A8]**
- See picture above

Almost done! Now to assemble the PCB stack back together!

Assembling:

Spacer-Set contains:

4 screws+nuts, 4 spacers 10mm, 4 spacers 25mm

1) Super Sound CPU PCB like on PIC (parts side down)]

1.1) Screws through the 4 holes from bottom to top

1.2) install 25mm spacers

1.3) install video PCB (the big one) like on pic (parts side down)

1.4) install 10mm spacers

1.5) install Super CPU like on pic (parts side UP, also check the correct holes)

1.6) tighten spacer set with the nuts

1.7) check if all daughter pcbs are still correctly seated.

1.8) carefully install the ribbon cables

2) install the save kit ribbon cable

2.1) object daughter pcb

2.2) charset daughter pcb

2.3) main save kit daughter pcb

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.

Helpful link - <https://highscoresave.com/highscoresaves-kit-tips-and-tricks>

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.