SD / USB update instructions:
(power off and unplug your machine)
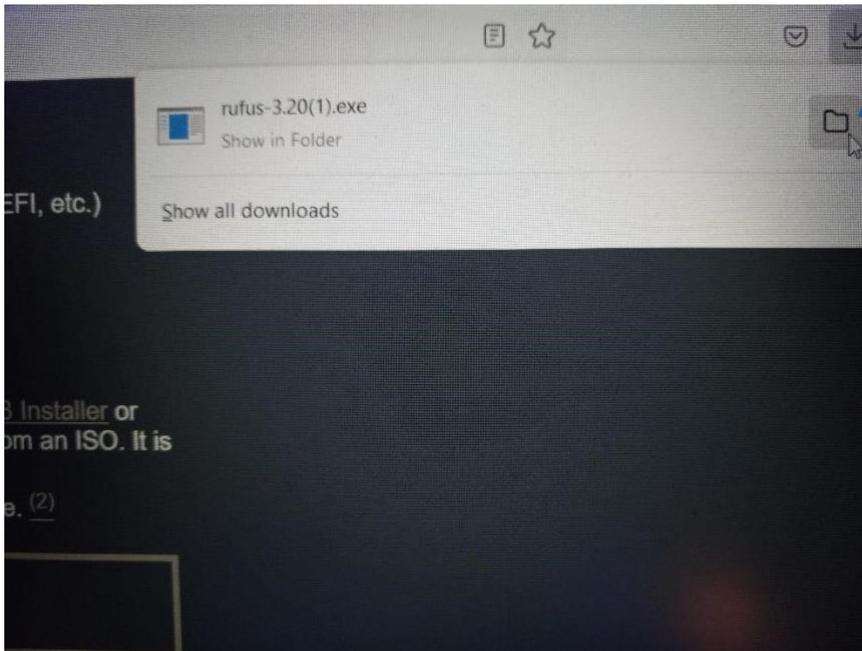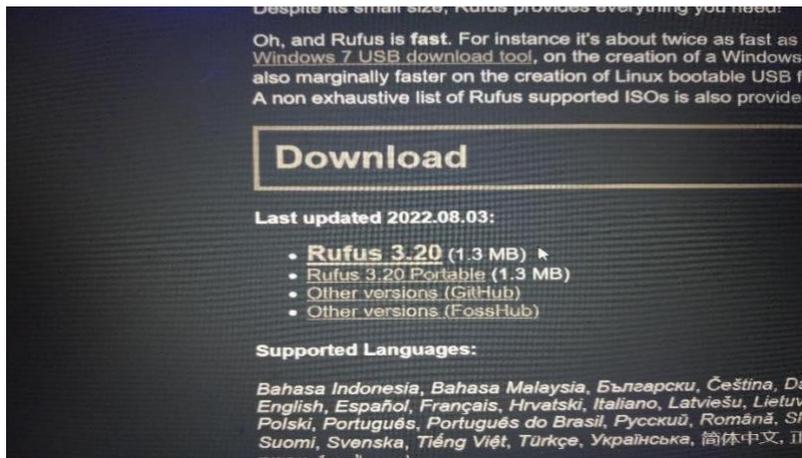*---"Experts" can skip to the summary on the last page---*

1. Locate and remove the SD Card from the Pinsound daughter card. A pair of angled needle-nose pliers, or regular needle nose pliers, can be helpful. Be careful removing it, don't drop it, and note which way it goes back in.
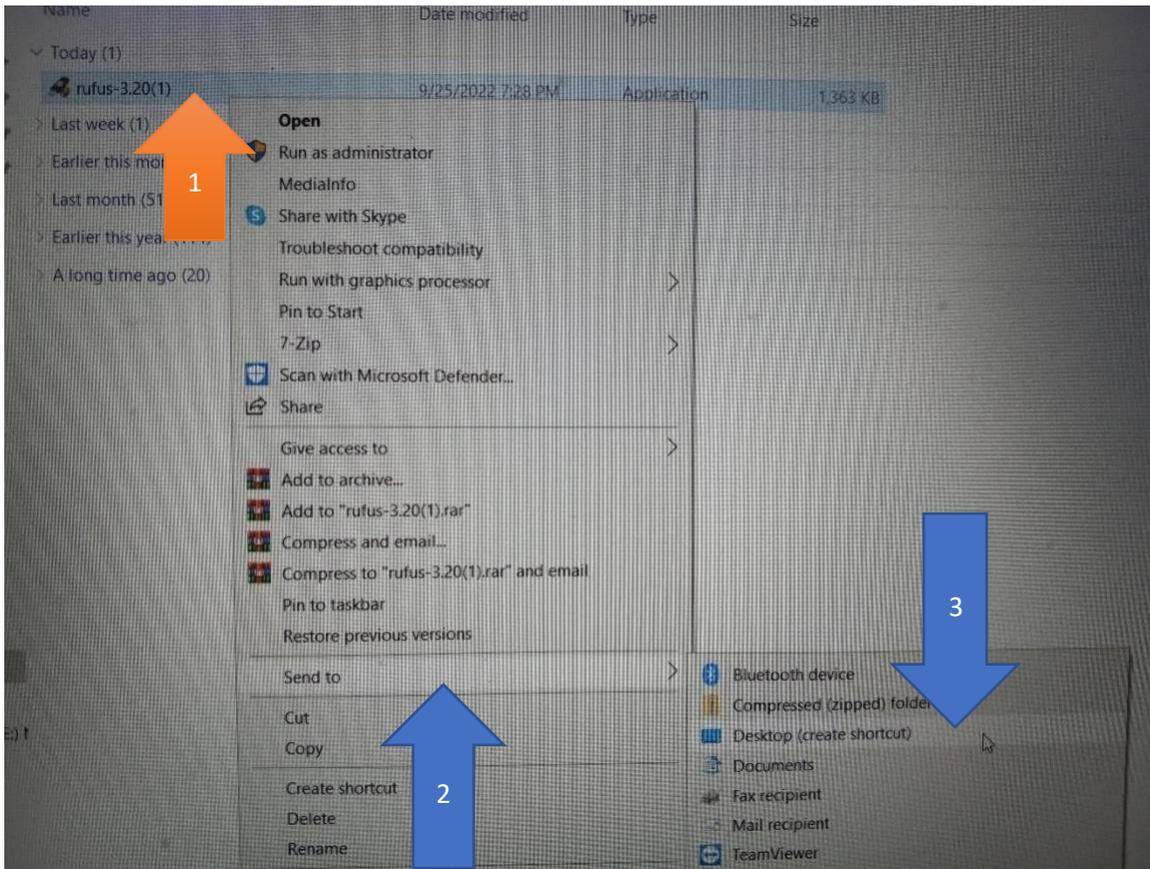
2. Download Rufus on your computer here (or Etcher for MAC):

   https://rufus.ie/en/

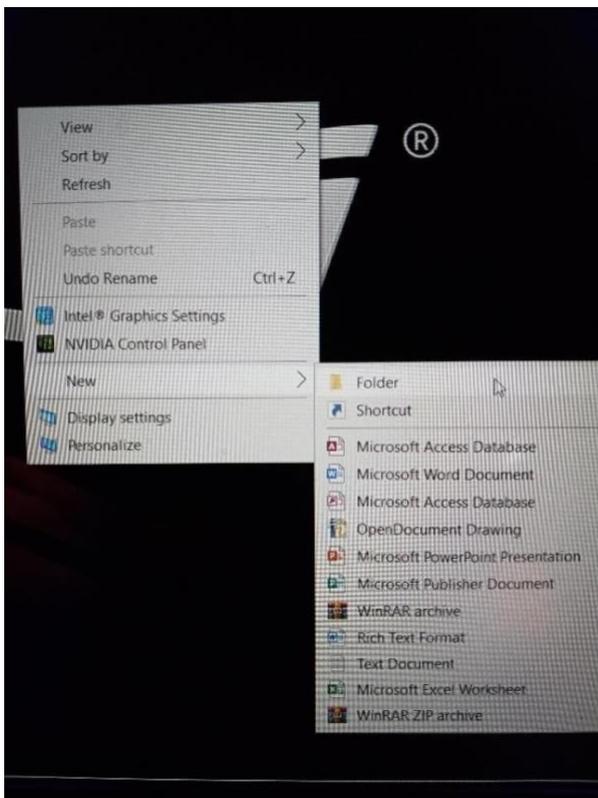   -Scroll down until you see Rufus 3.20 and click to download.

-Once it's downloaded, open up the download folder.
-In the download page, left click to highlight the file, then right click on it to open the tab options and follow the "Send to" arrow and select to "Desktop (create shortcut)"

-You could also minimize the main window and drag it onto your desktop.

3. Right click on an open area on your desktop, scroll down to "New," click on "Folder" when the tab opens, and give it a name for the new game image file folder.
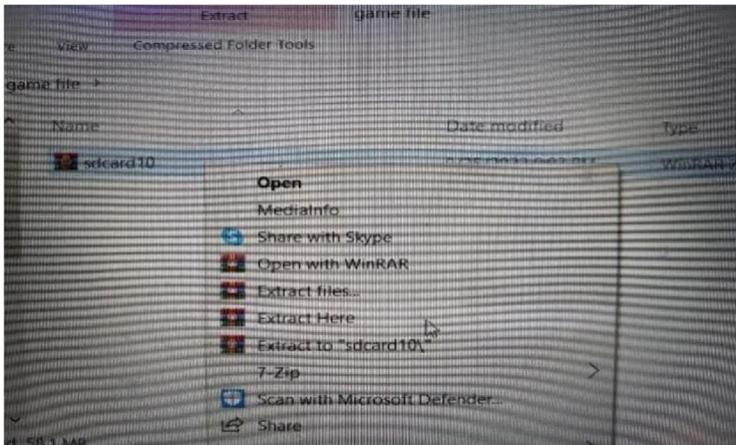
- Download the new game zip file here:

https://www.dropbox.com/s/xdpuwochu031xxn/sdcard10.zip?dl=0

-As we did above, open the downloaded file location, restore down/shrink your main window, and drag/drop the zip file into the folder you just created.

-Go into that folder, left click on the file to highlight it, then right click it to select "Extract Here"
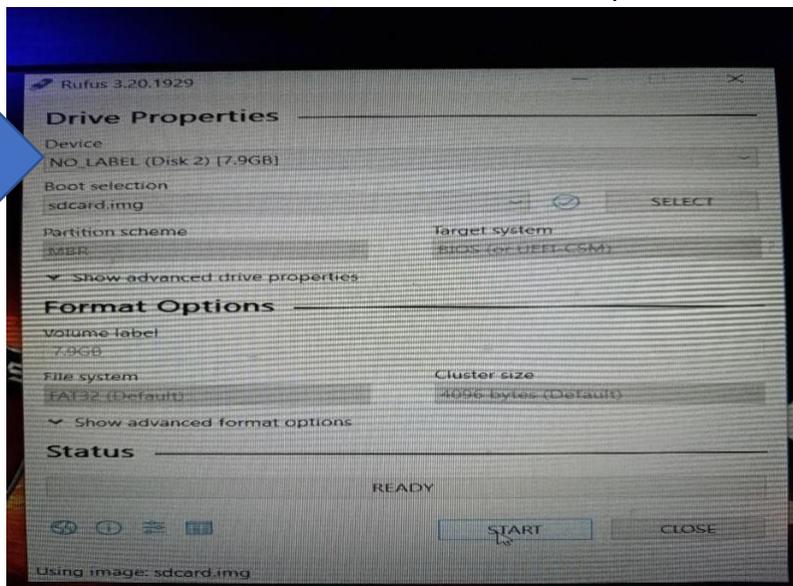

-You now should have two files in this folder. One zip file and one extracted file.
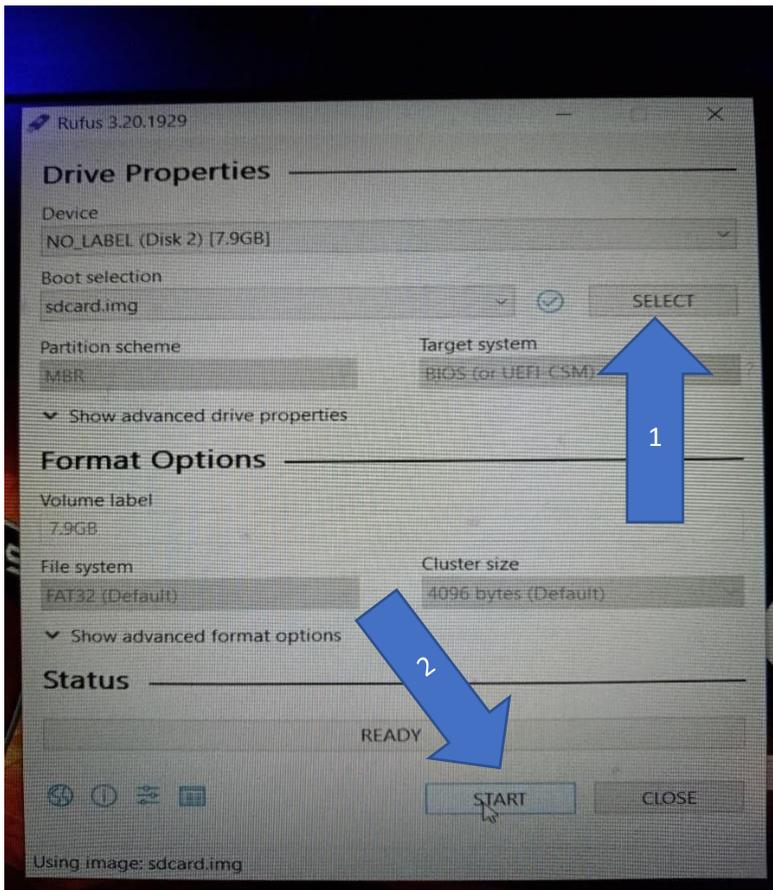
4. Insert your SD card into your computer.

-Double click Rufus on your desktop to open it up
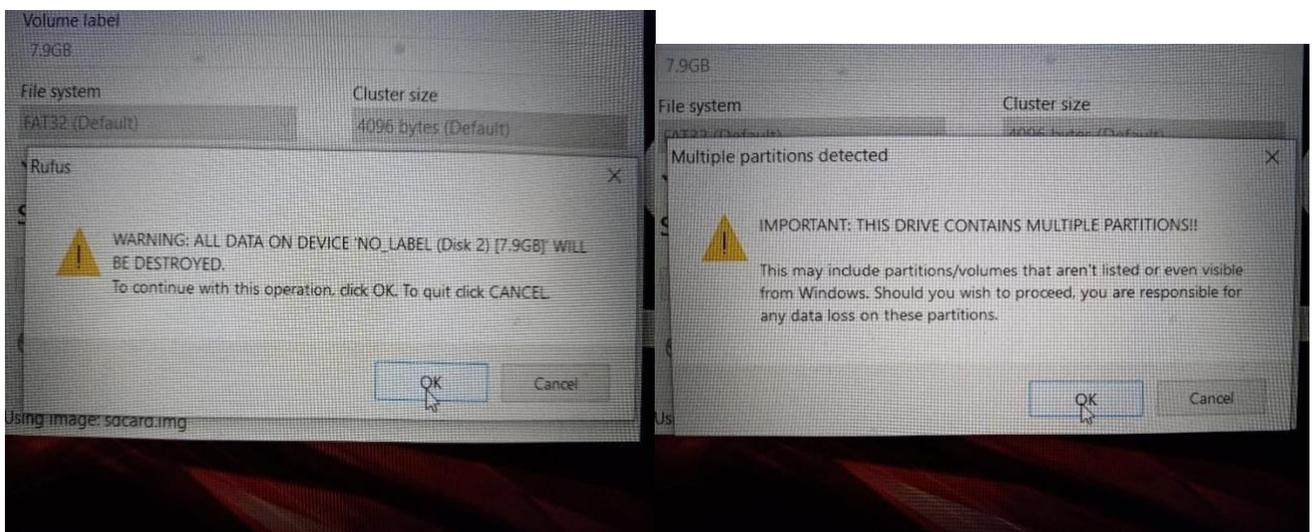-In the Rufus window, click on "Device" and select your SD card location

-Click on "Select" below and navigate to the SD card image file that you unzipped earlier; in the folder that you created on your desktop; then double click it.
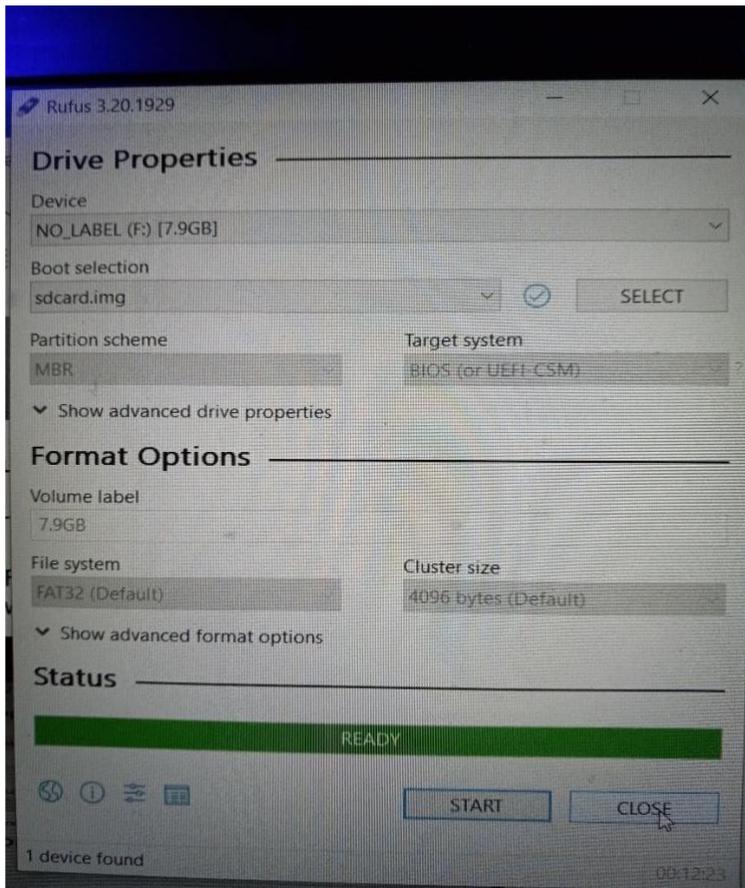
-Once the image file is selected, and you see "sdcard.img" under the Boot selection in the picture above, click start to write the image to the SD card. This can take up to 10-15 minutes depending on your pc.
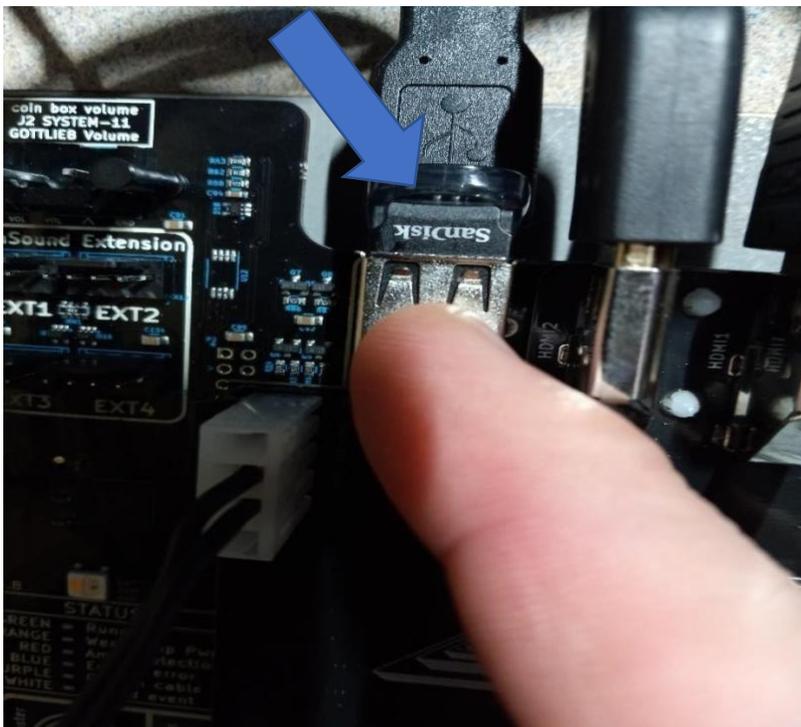
-Click "Ok" if you see the following messages

-Once you see the following window, you have successfully written the image file to the SD card, click the close tab, remove the SD card from your pc, and reinsert it into the Pinsound board.

5. Remove the USB thumb drive from the Pinsound board.

- Create/name a new folder on your desktop for the new .99_2 software, download it with the following link, and put it in the folder like we did earlier with the SD card:

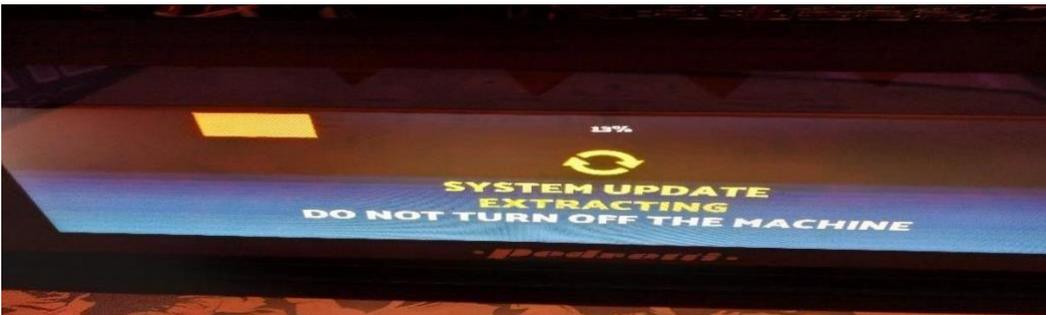https://www.dropbox.com/s/x5qwme3rjte0lob/pinball-fh2-099_2.code?dl=0

-Here are the instructions to put the file named "pinball-fh2-099_2.code" onto the USB thumb drive, and remember to quick format the USB drive using "Fat32" only when you see that option:

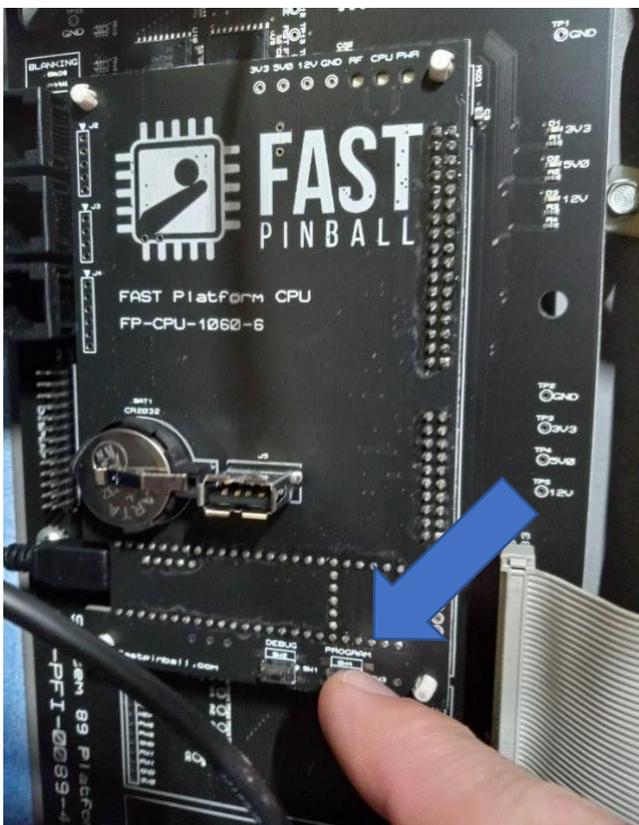https://www.pinballremakes.com/wp-content/uploads/2022/03/FH2_Game_Update.pdf

-After you copy the "99_2.code" file to the USB, unplug it from your pc and reinsert it into the Pinsound board.

6. With both the SD card and USB drive now reinserted into the Pinsound, pat yourself on the back, power on, and both updates will happen simultaneously.
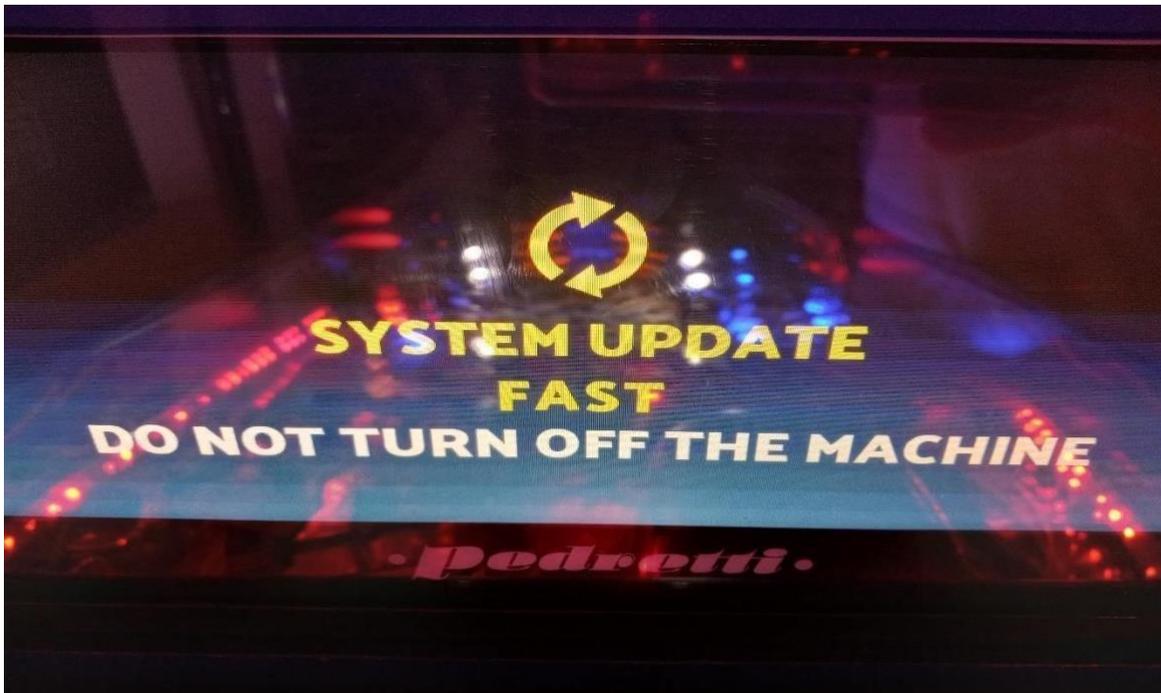
-You should see the following screen within 30 seconds of powering on:

-If you don't see the above screen after 30 seconds, and it hangs on the Pedretti logo, push for one second/release the "Program" button on the FAST board:

-If the update hangs on the below screen, please push for one second/release the "Program" button on the FAST board:

It can take up to 10 minutes for the update to complete. Once it's complete; select 2.0 mode, power off, wait 30 seconds, power back on and you should see the following screen during boot up. This means that you are now running the newest software (and more) code thanks to your suggestions; and it was coded by the amazing Janos Kiss.

Go into the menu to explore the new options, grab some pizza, a beverage; and enjoy your new Nightmare!!

---Please note that these instructions are intended for ALL awesome pinball minds alike. Whether brand new enthusiasts or old-school rebels. It's all about fun, and one for all here; in the endless Funhouse---

Summary:

1. Unzip and flash the SD image to the SD card using Rufus for Windows or Etcher for MAC

https://www.dropbox.com/s/xdpuwochu031xxn/sdcard10.zip?dl=0

2. Update the USB drive to the new .99_2 software (same method as before)

https://www.dropbox.com/s/x5qwme3rjte0lob/pinball-fh2-099_2.code?dl=0

3. Insert the SD card and USB drive into the Pinsound at the same time and power on to update.

4. If at any time during the update it hangs on the Pedretti logo screen, or the "System Update FAST" screen, push the "Program" button on the FAST board.