

How to update firmware in your Quarterback Pro game.

Step 1:

Prepare the SDCARD. Copy the file onto your SDCARD. The file extension must be “.bin”. Valid file names are:

update.bin – main board

PS2033.bin – conveyor board

DB2033.bin -Front board

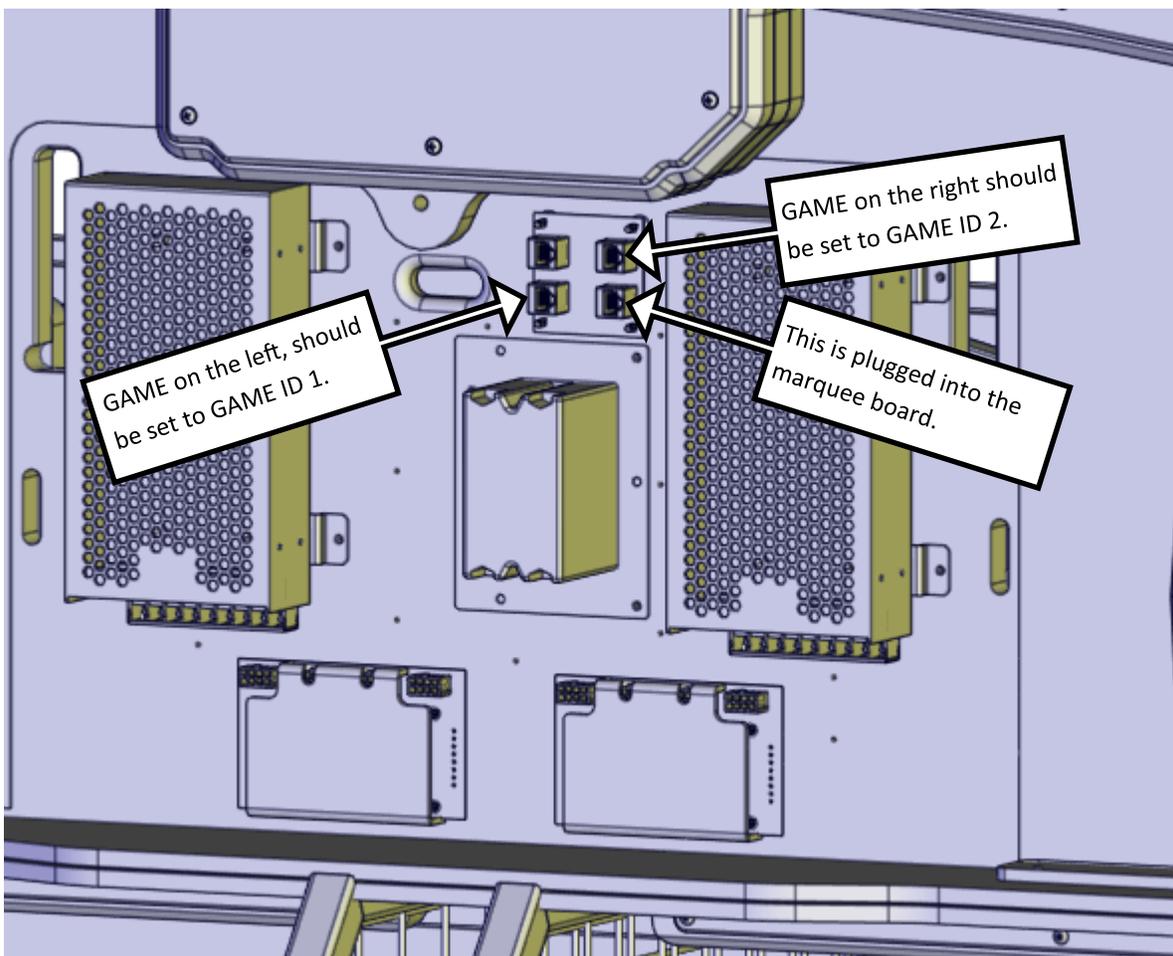
db2033.bin – target board

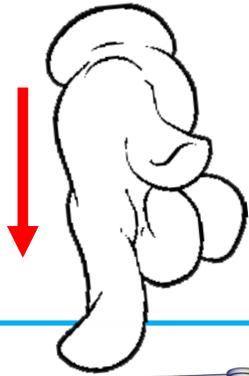
Matrix1.bin - display board 1

matrix2.bin – display board 2

mega.bin – Mega marquee

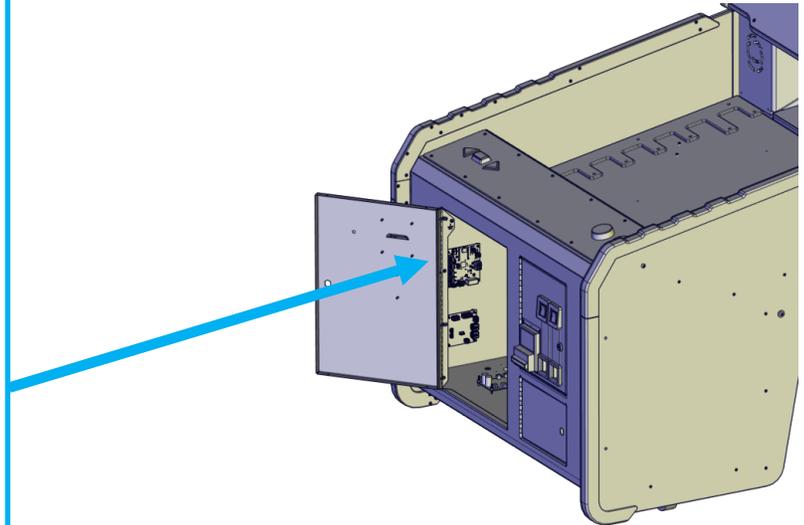
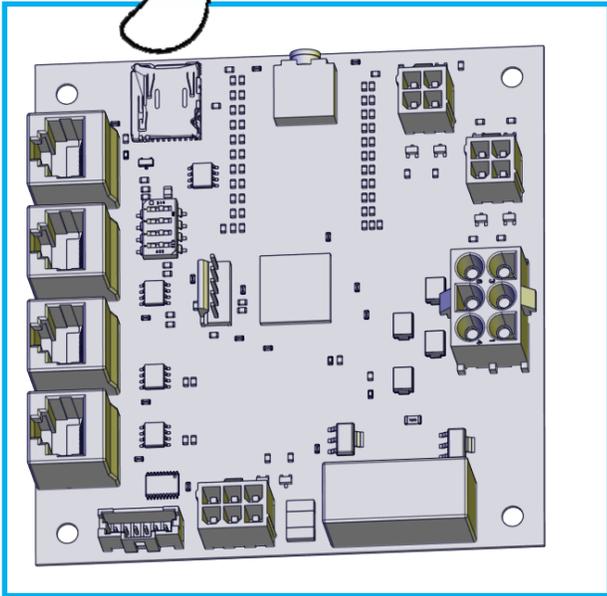
IMPORTANT NOTE: If updating the Marquee, you must use the same game that is plugged into the same side with the marquee board.





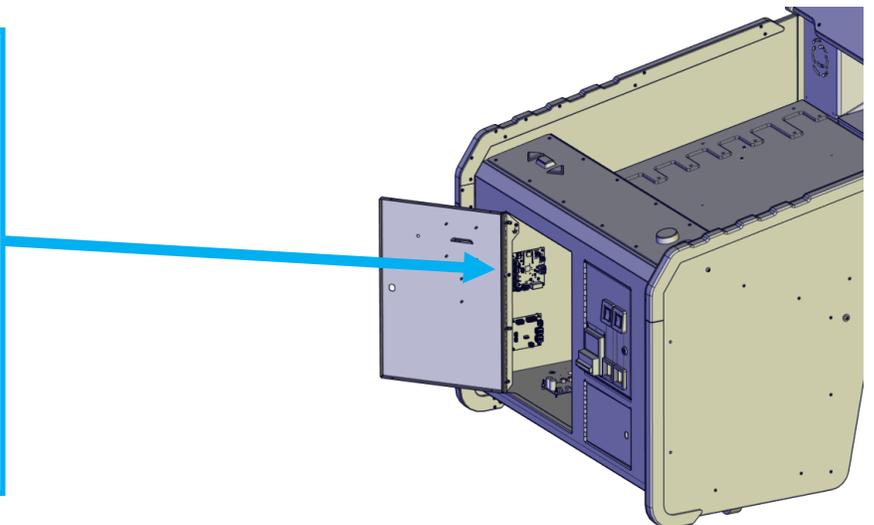
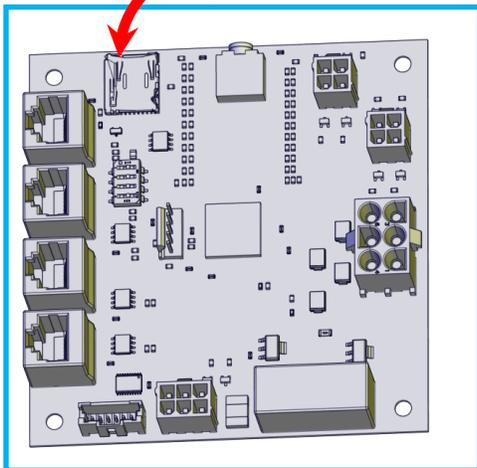
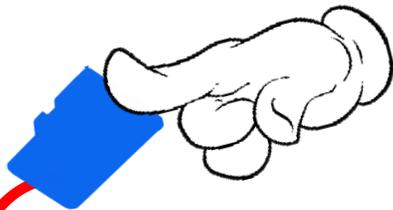
Step 2:

With the power off, remove the SDCARD located on the main board.



Step 3:

Insert SDCARD you copied the files to. Note: You can use the SDCARD in the game to copy the files too if you do not have an extra SDCARD.

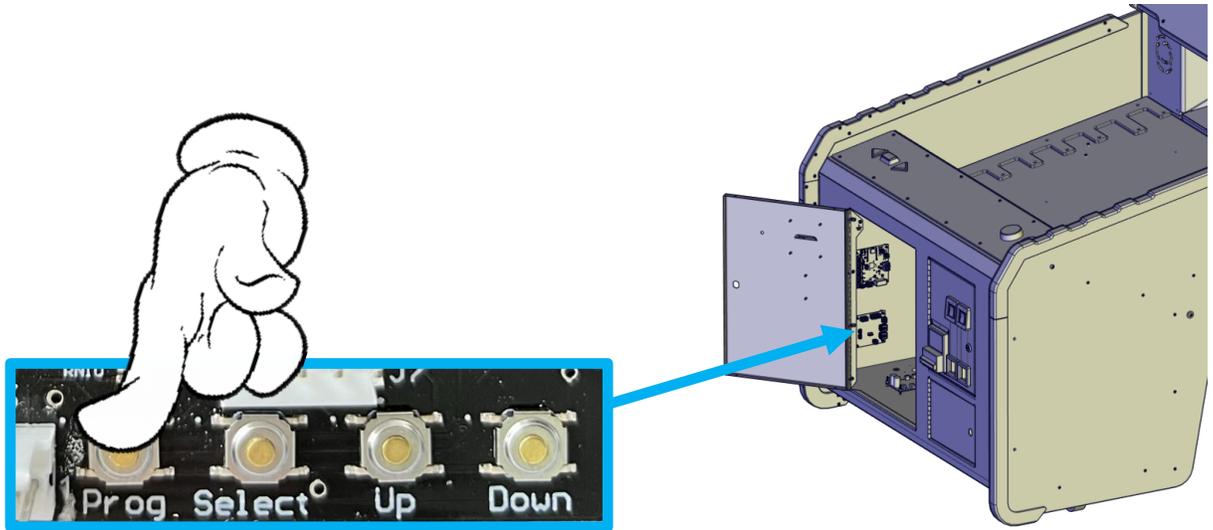


Step 4:

Power on the game. **If you are only programming the main board**, it should automatically load the new firmware and delete the “update.bin” file.

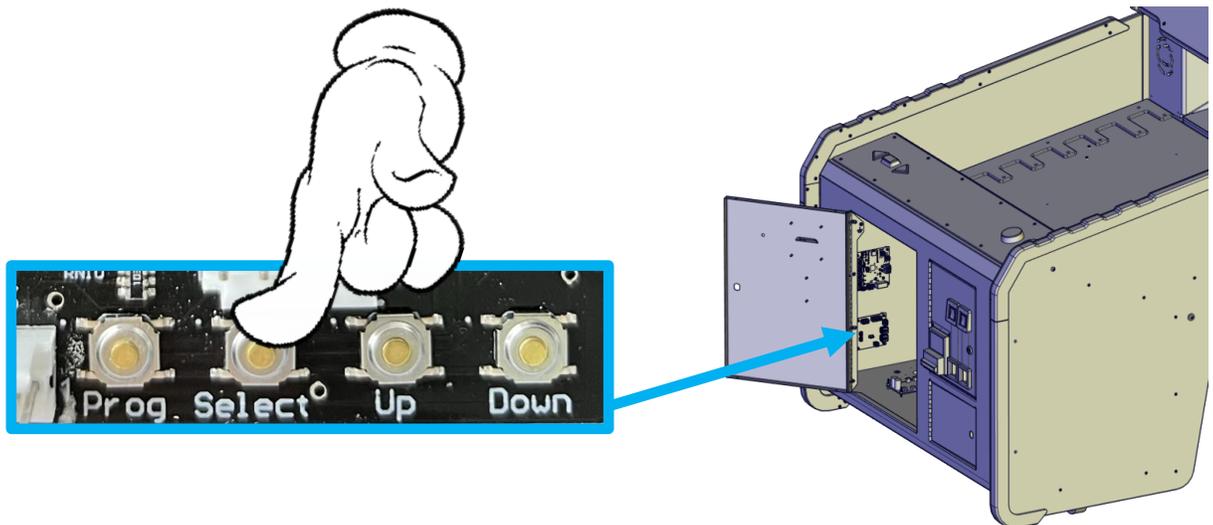
IF the game shows 0’s at the back and freezes, you must press the “UP” button and then press “PROG” to finish the update to the main board.

For all other boards in the game, continue.



Step 5:

Press and hold the “SELECT” button for six seconds.



Step 6:

Press the “Select” button to cycle through the different boards you can update.

Your choices are:

TARGET

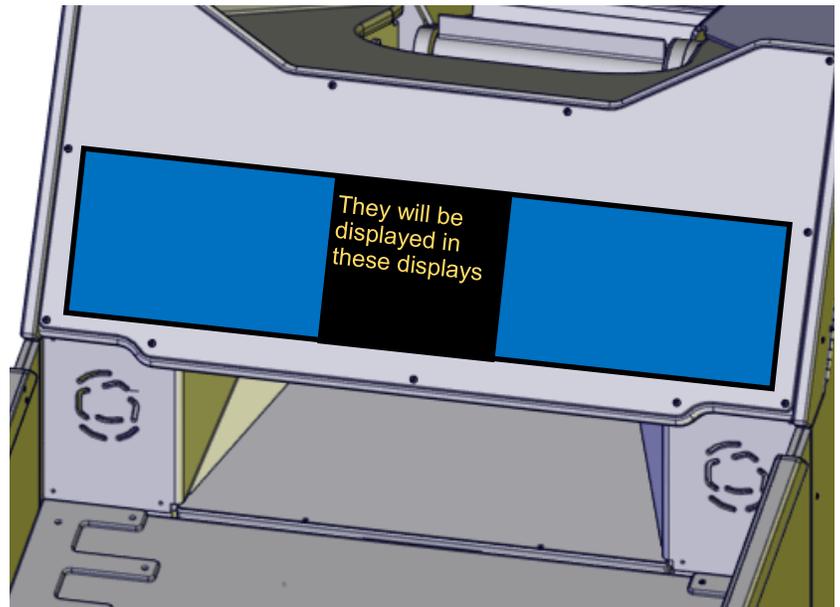
PS

FRONT

MATRIX1

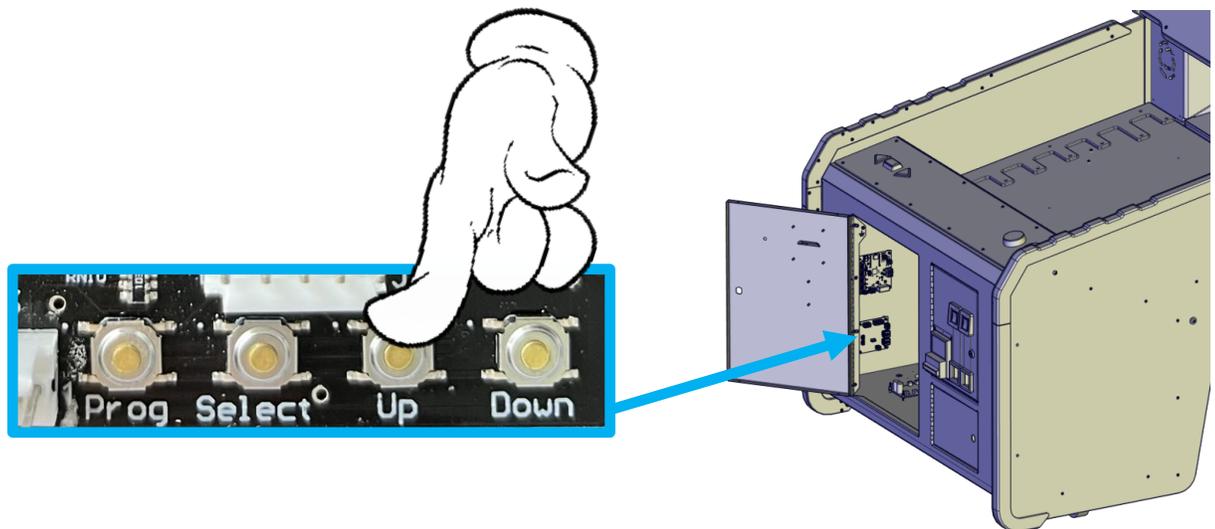
MATRIX2

MEGA



Step 7:

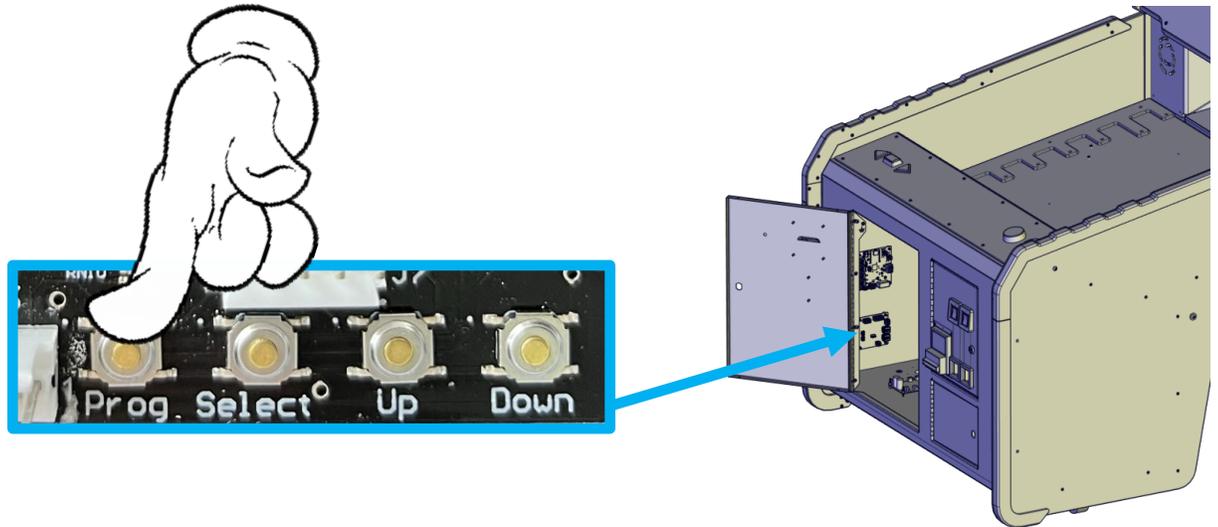
Press “UP” to select the board you wish to program.



Step 8:

Press “Prog” to start the programming.

When it is finished, cycle power to the game.



NOTE: You can only program one board at a time. A power cycle is required after each successful board's firmware has been programmed.