

PPUC/DMD INSTALL MANUAL

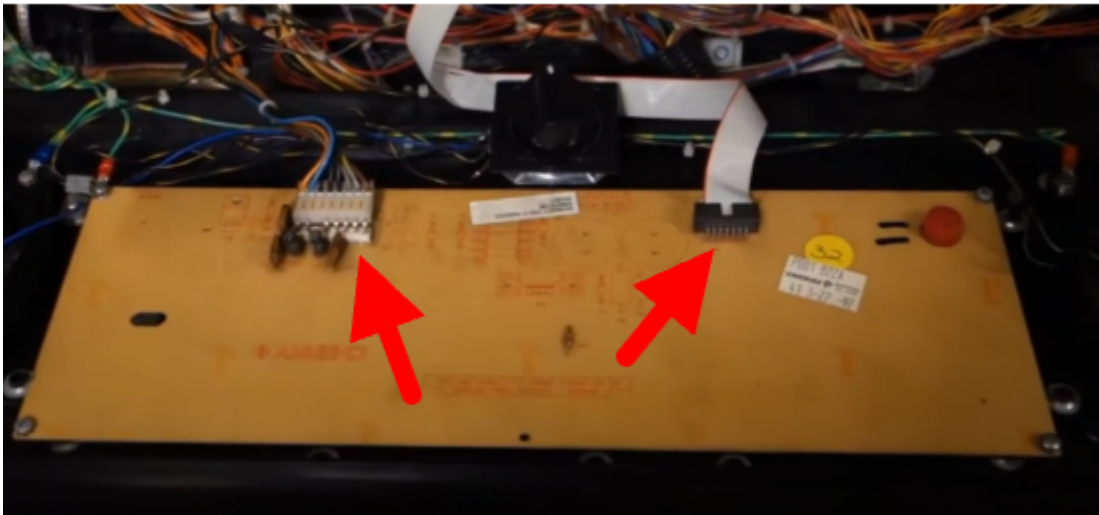
WPC95

⚠ Caution ⚠

Before installing a PPUC/DMD, **TURN OFF THE PINBALL MACHINE.** Only qualified personnel should work on pinball hardware or high-voltage electronics. Use common sense—do not experiment. Any damage to your game from unauthorized use is your own responsibility.

Step 1

- Open the backbox and let the speaker panel rest onto the game, disconnect the DMD power and ribbon cable. The stock DMD power cable will no longer be used.



Step 2

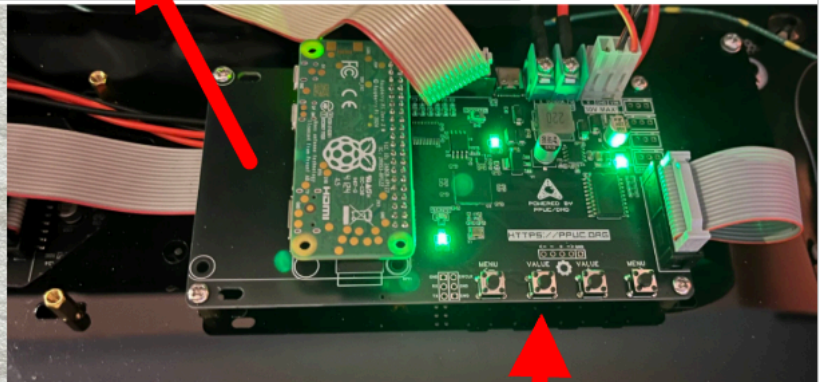
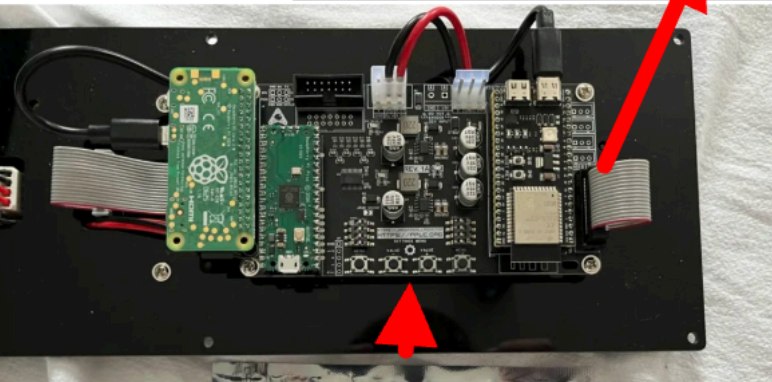
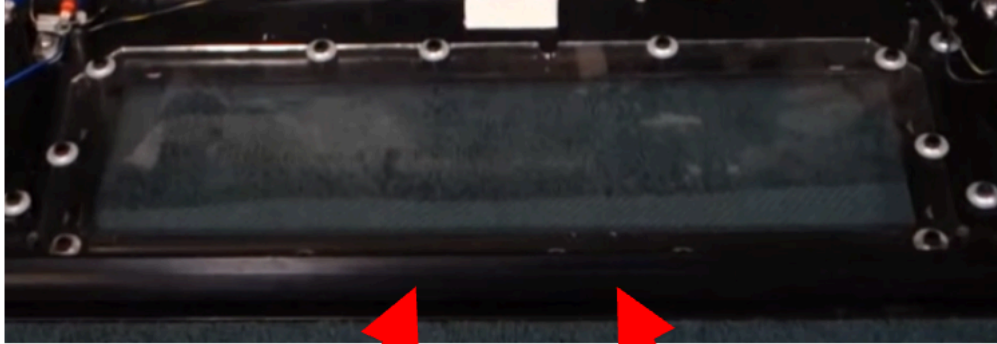
- Undo all 4 screws holding the DMD in place. Remove the DMD, keep a hold of the 4 screws.



Continue on the next page ...

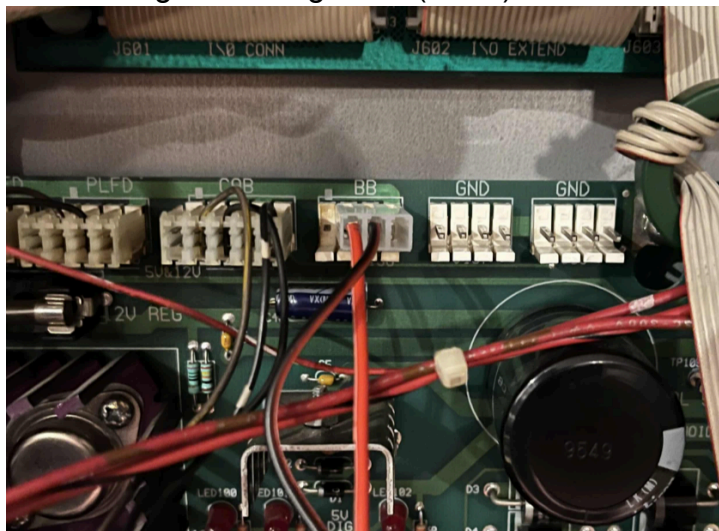
Step 3

- Lay the PPUC/DMD on top of the speaker panel DMD mounting points. Grab the 4 screws from before and secure the DMD. Be sure that the buttons are facing towards you as seen in the pictures below.



Step 4

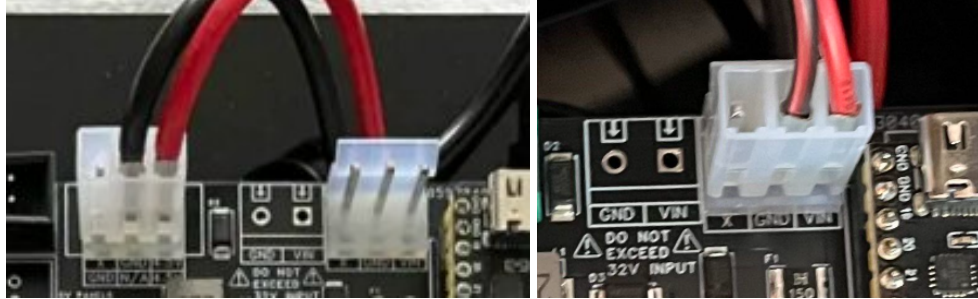
- Grab the power cable provided. Connect it to the header located top left of the Power Driver Board labeled “BB”.
- Be sure the middle left wire is the positive (red)
- Be sure the middle right wire is ground (black)



Continue on the next page ...

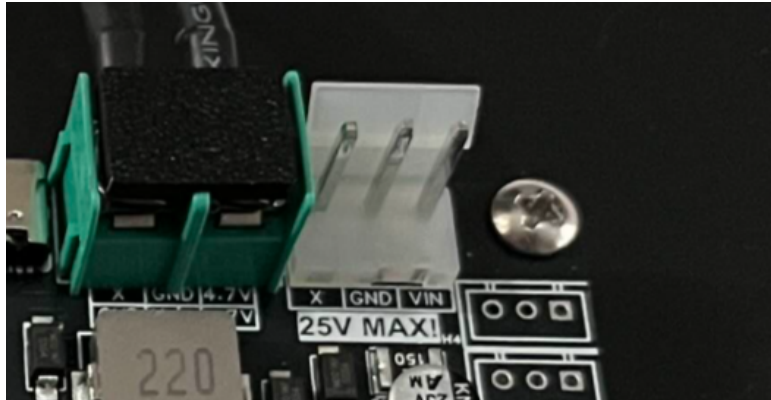
Step 5A (Only for PPUC/DMD's received in 2025!)

- Connect the "PANEL VOLTAGE" connector seen in the left picture below.
- Using the other end of the power cable you just connected during step 4, insert it into the socket closest to the USB-C connector. See picture the right most picture below.



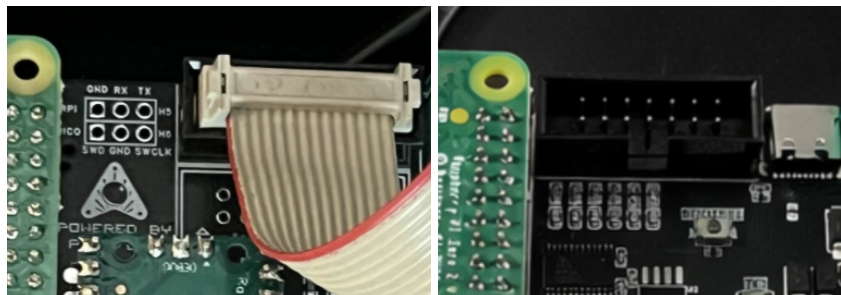
Step 5B (Only for PPUC/DMD's received in 2026 or later!)

- Using the other end of the power cable you just connected during step 4, insert it into the socket where X, GND and VIN are located.



Step 6

- Hook up the DMD ribbon cable to the PPUC/DMD board. The red wire should be on the left side.



End of installation. Turn on your game and enjoy your new color display!
For any questions or when having technical difficulties: feel free to contact me
through <https://janspinballmods.com/contact> or on Pinside / Flippermarkt.