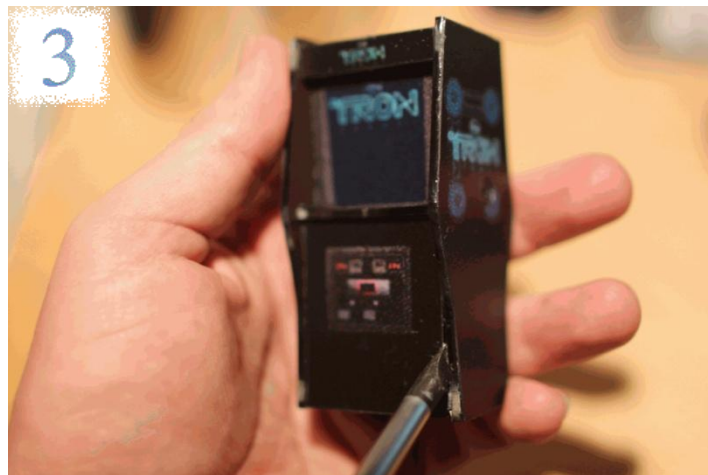


INSTALLING THE TRON ARCADE MINI-CABINET LCD MOD

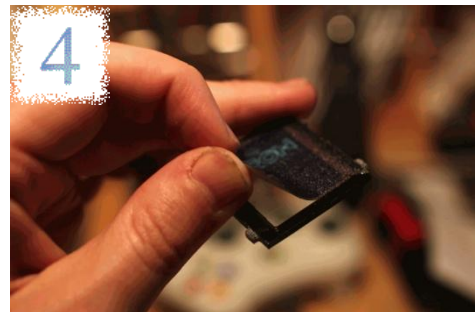
Rev. 1

- 1) Remove the mini-cabinet from the game by detaching the flasher connector under the playfield and the screw holding the cabinet to the playfield plastic. You may want to remove the plastic the cabinet is mounted on first, and then disconnect the cabinet from that plastic.
- 2) Remove the screw on the right side of the mini-cabinet. That side is now held on only by glue and delicate plastic tabs.

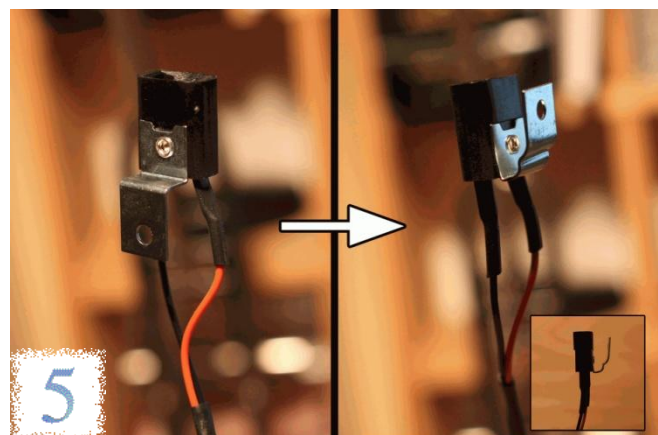
- 3) Insert a flathead screwdriver into a seam at the bottom and *gently* pry the side away from the cabinet, slowly sliding the driver up and twisting as you progress. Avoid breaking the tabs underneath by prying all the way around before lifting the side up. Once you've removed one side, you'll also need to remove the "screen" and top parts as well. Just patiently wobble and pull at the pieces so as to break the glue but not the plastic, and they will come loose.



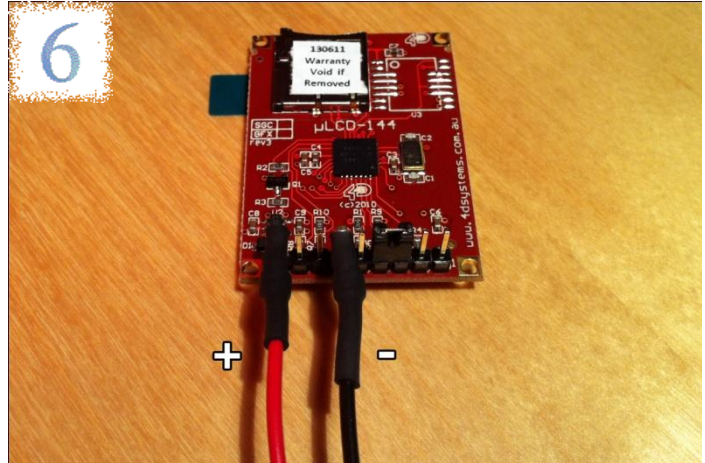
- 4) Remove the vinyl decal from the face of the "screen" to reveal a clear plastic beneath with a trapezoid bezel screened on the front. Clean this plastic and set it aside.



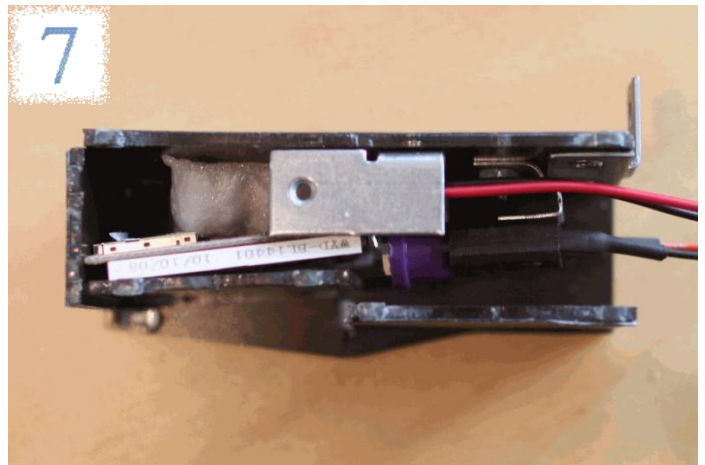
- 5) Remove the light socket from inside the cabinet and save the screw/nut. Remove the bulb. Using pliers, bend the metal bracket on the back of the socket 180 degrees so it's pointing up, parallel to the socket, forming a U shape. (Don't over torque the rivet holding the bracket to the socket – try to keep the pressure focused on the metal itself.) Insert the 555 UV LED, and reattach the socket to the cabinet. At this point you may want to reconnect the bulb under the playfield to test it in the game diagnostics and make sure it's working.



6) Gently connect the short LCD power leads to the rear of the screen according to the image. The red (+) lead connects to pin 9, and the black (-) to pin 6.

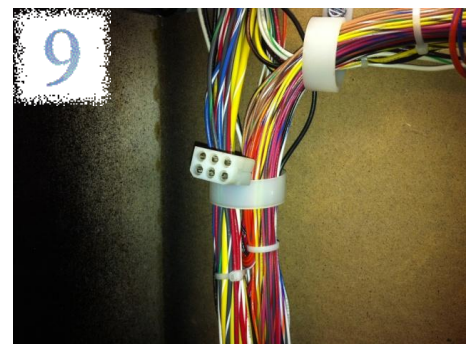


7) Place the "glass" plastic back in the mini-cabinet. Remove the protective film from the uLCD-144 and place it behind the "glass" with wires running down, around the LED. When held upright, the LCD should rest on top of the LED. Finally, place a piece of Styrofoam behind the screen to brace it. Now replace the top and side plastics.



8) With side screws removed, cut out the decals and apply them. Use the wax paper the decals came off to slide over and firmly press each decal onto the cabinet. Replace the side screws, and you're ready to hook it up!

9) Make sure the game is powered off. Slide the wiring through the plastic & playfield holes and replace the mini-cabinet in the game. Plug the flasher LED into its original power source, and the LCD into its extension cable. Feed the LCD extension cable down the playfield along other existing wire bundles, using zip-ties as needed. Keeping in mind the slack it will need when lowering & raising the playfield, feed the cable up into the head and connect it to the 6-pin Molex connector on the left side beneath the fluorescent light. You're done!



Congratulations! If you have any questions or suggestions, please contact me on the pinhacks.com forum or email tilt@pinhacks.com. Do not hesitate to get in touch. If you're a fan, please tell your friends or post a quick review to RGP!

NOTE: The software this screen runs is a clone of the original Tron arcade attract mode, written by Eli Curtz of nuprometheus.com. He spent countless hours writing and optimizing the code in the 4DGL language, and he deserves all the credit for what you see on screen.