



**Installation guide for the "Pino Pinball Mods"  
Illuminated Sorting Hat.**

**For all Harry Potter Jersey Jack Pinball machines  
(Arcade/Wizard/Collector).**

**Version 1.0d (February 19, 2026, 23:30).**

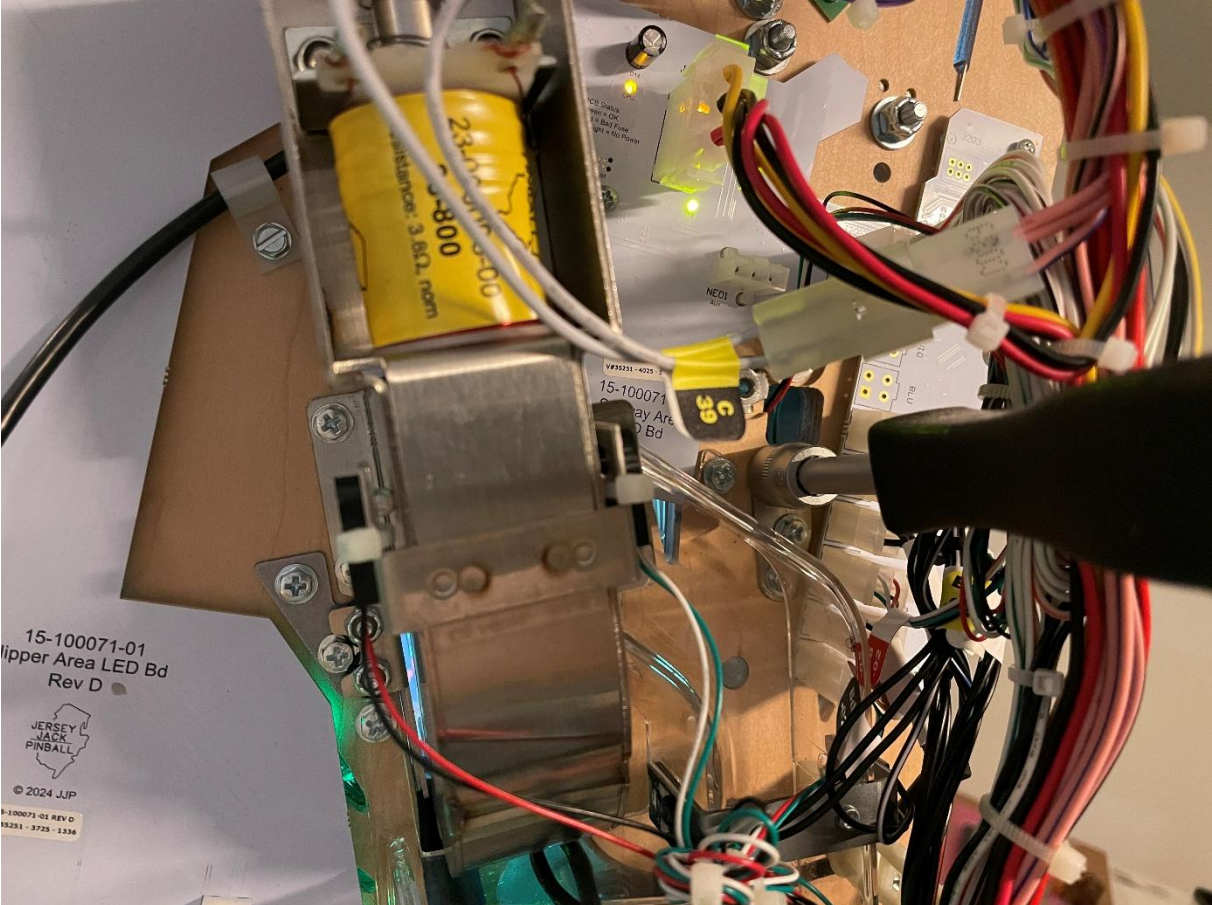


In your bag you received all the pieces shown in this photo.



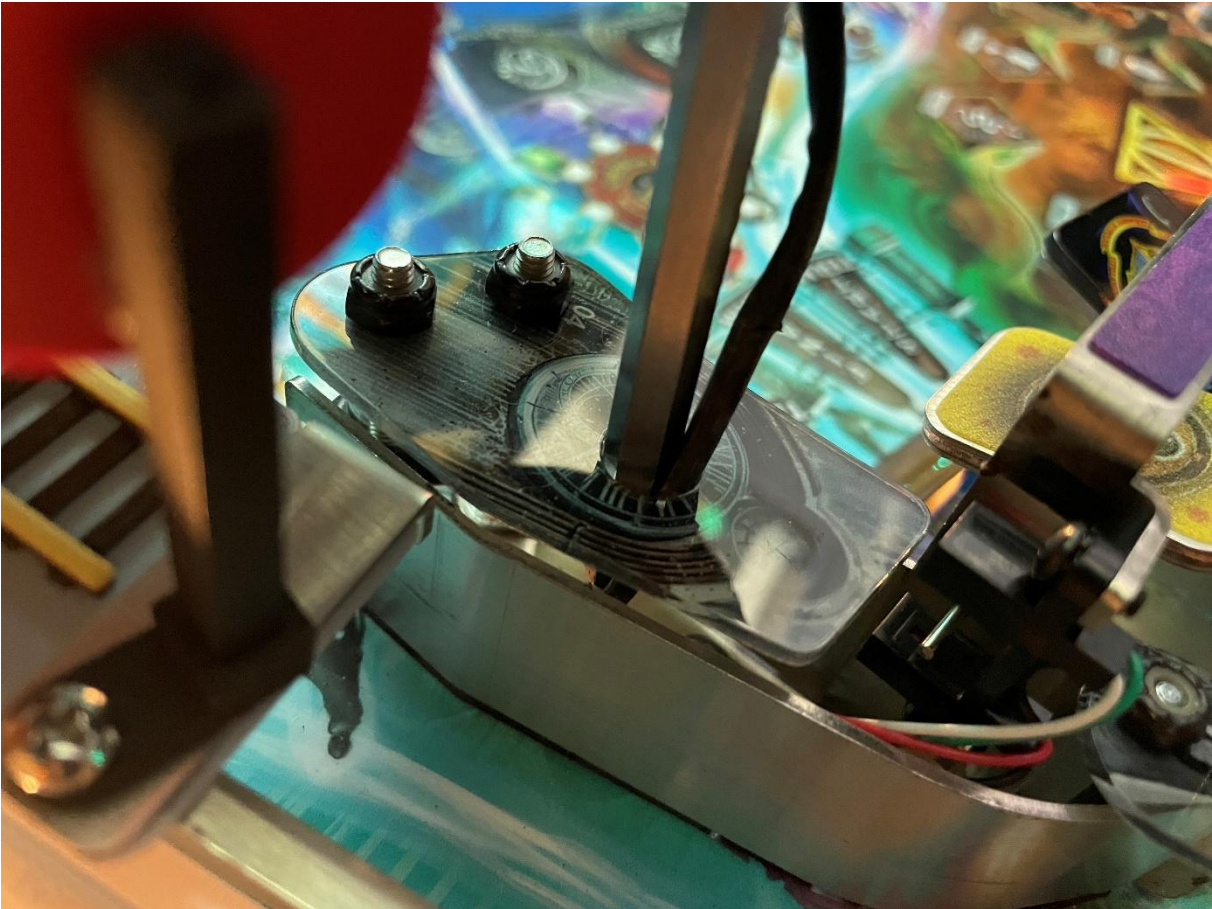
First, carefully remove the glass from your pinball machine.

Next, lift the playfield and place it in a vertical position. Locate the bolt that secures the Sorting Hat. Use a 7/16-inch wrench to loosen this bolt.

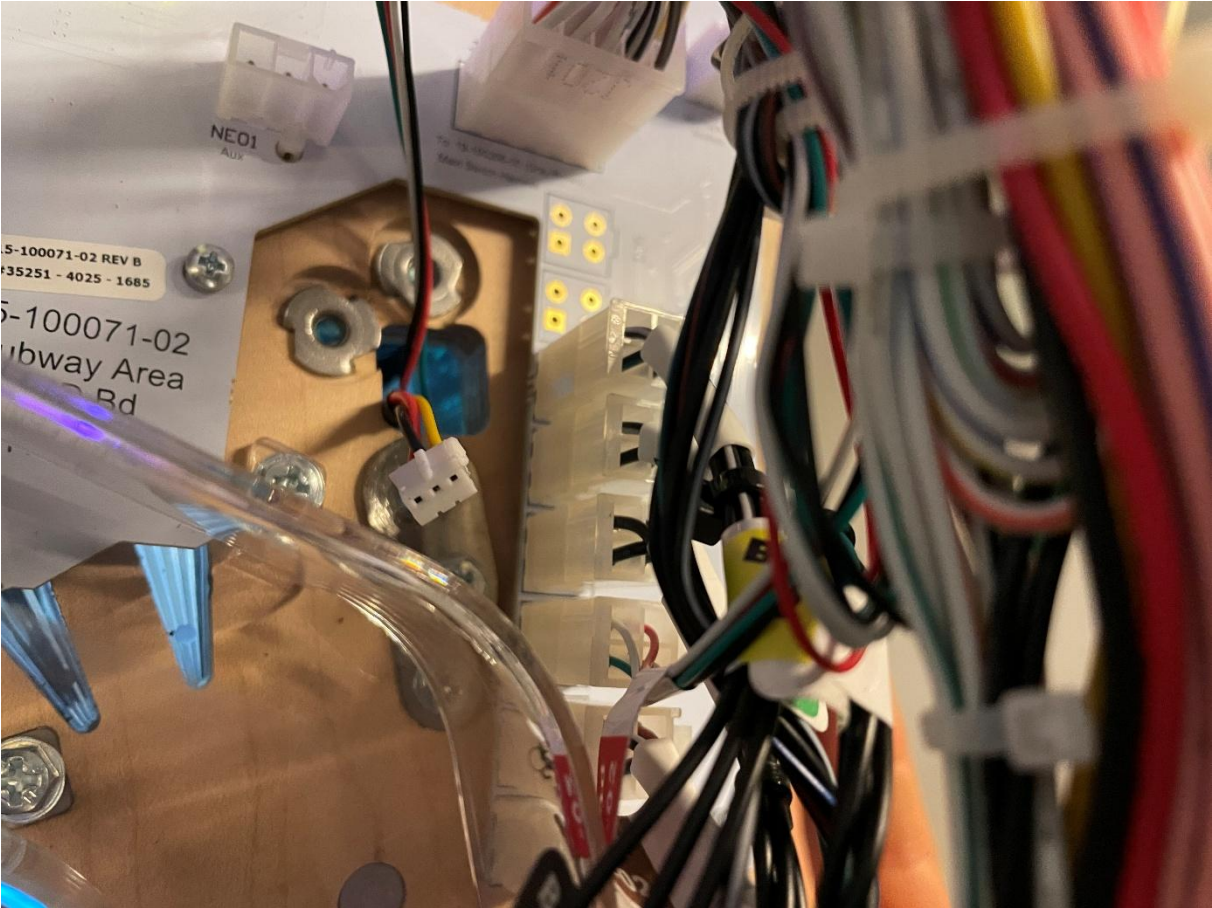


**On the other side of your playfield, pull on the Sorting Hat to remove it completely from your pinball machine.**

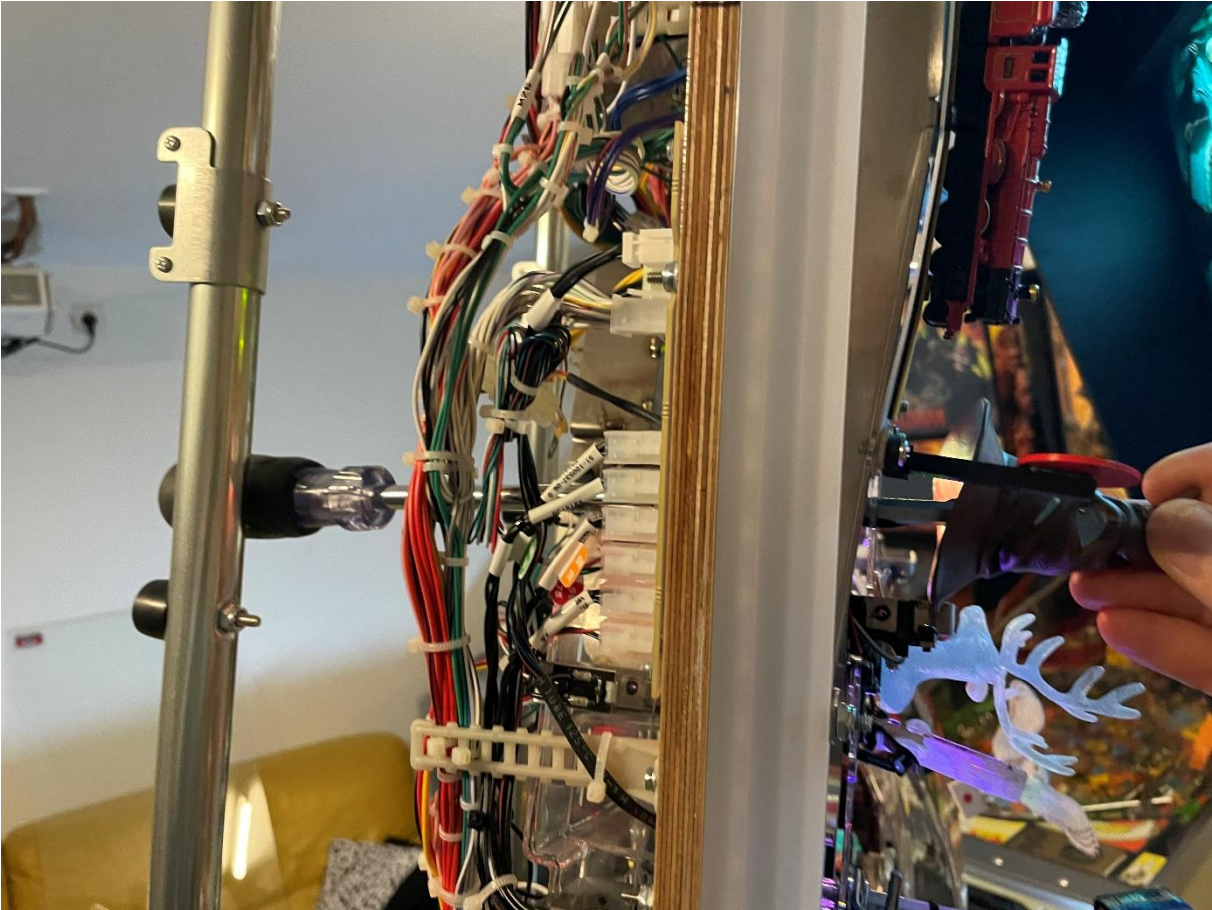
**Position the new illuminated Sorting Hat by passing its axle and associated cable through the same hole located on plastic part number -04.**

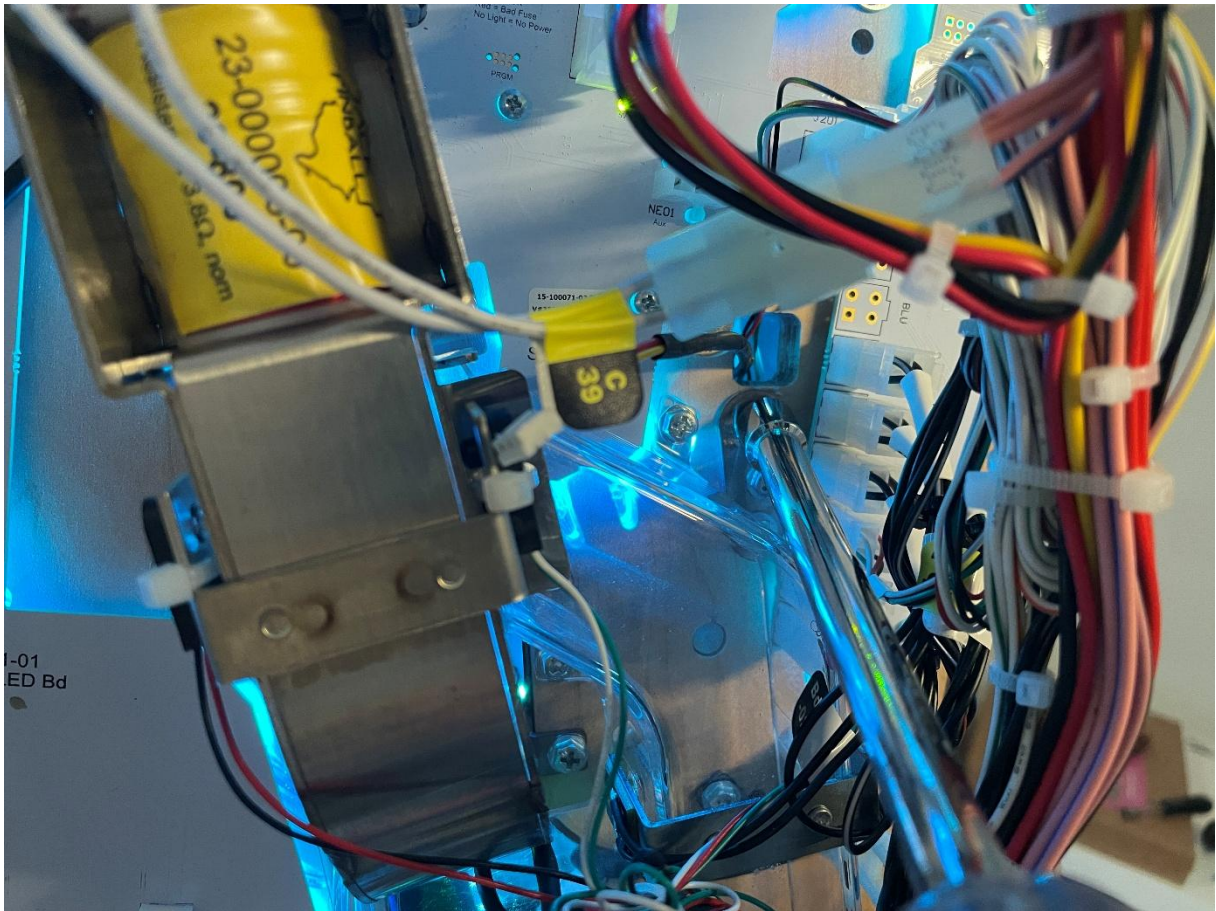


**Pass the small white RGB connector from the Sorting Hat through the hole you see in the following image:**



**On the other side of the tray, hold your Sorting Hat with your hand and screw the #8-32 nut and its #8 washer onto the other side with your 11/32 inch wrench.**

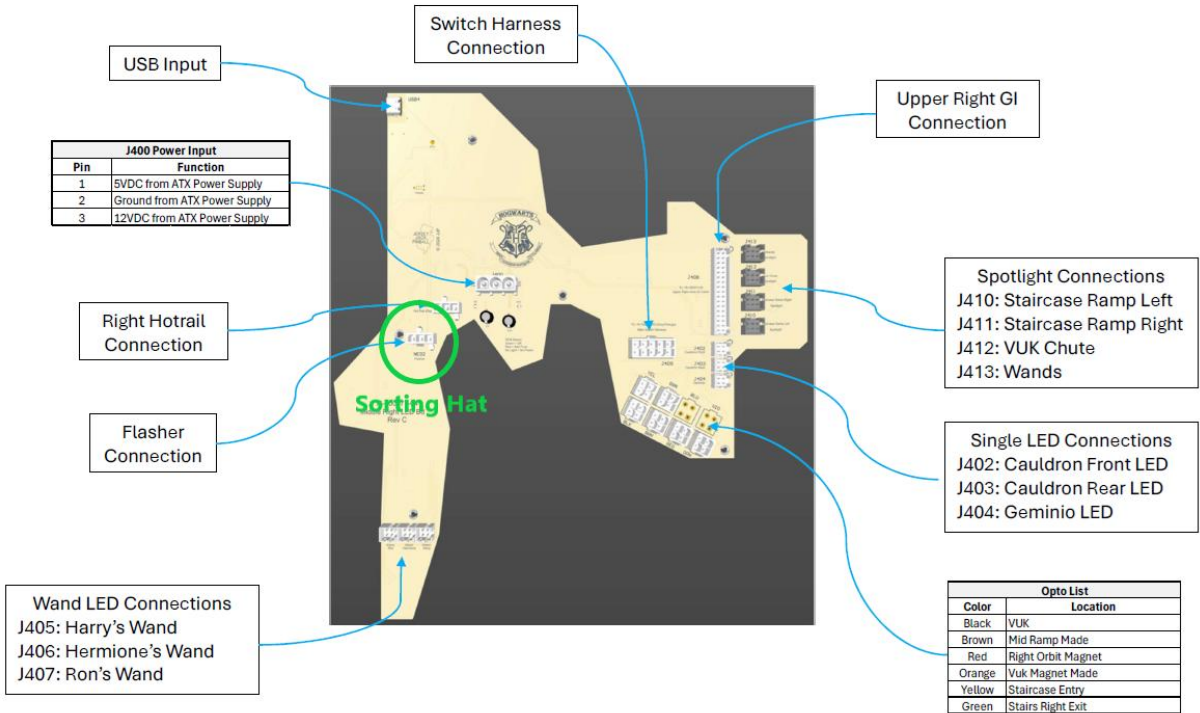




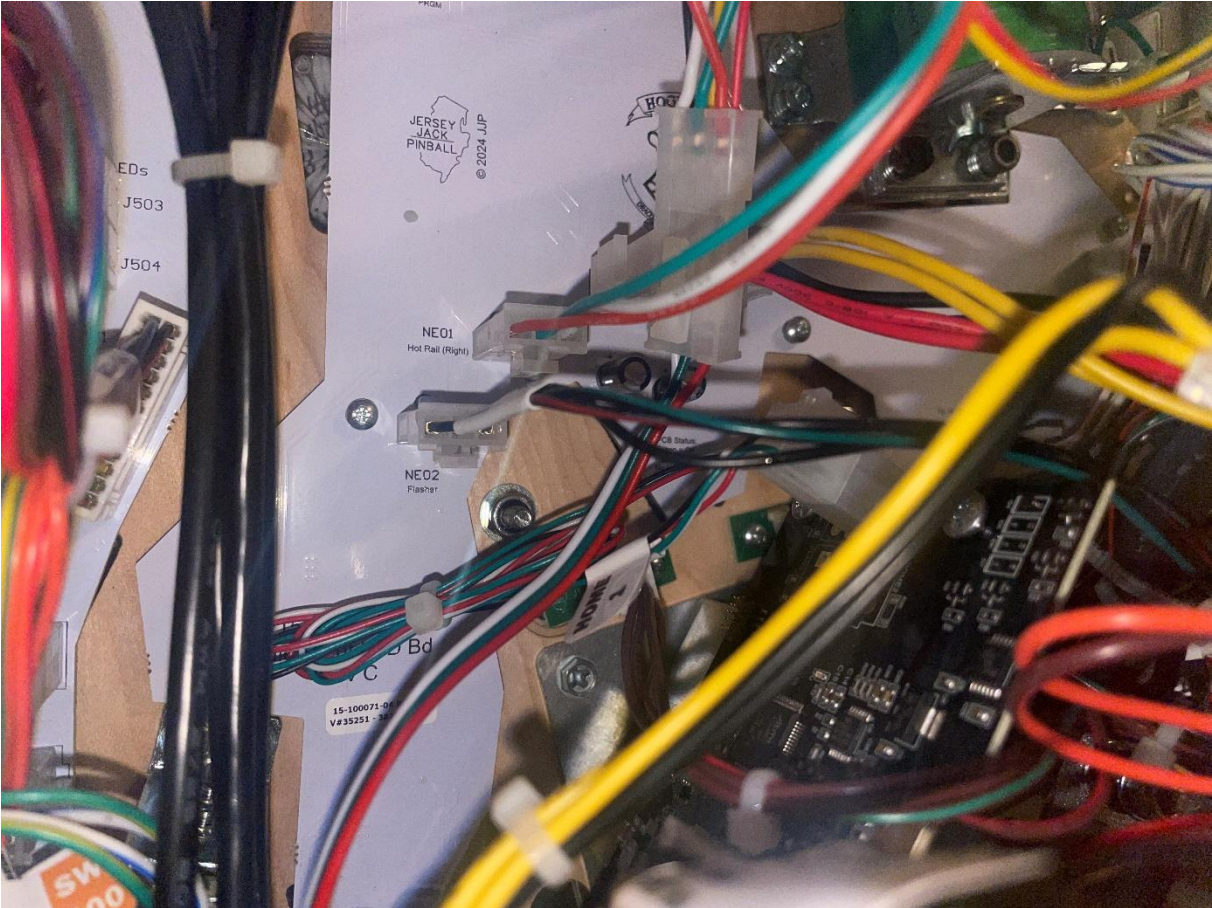
**There you go, your Sorting Hat is now attached to your tray.**

You now need to connect it electrically. It's very simple. Locate the "Flasher" connector on the large white circuit board labeled " MIDDLE RIGHT LED BOARD 15-100071-04 ".

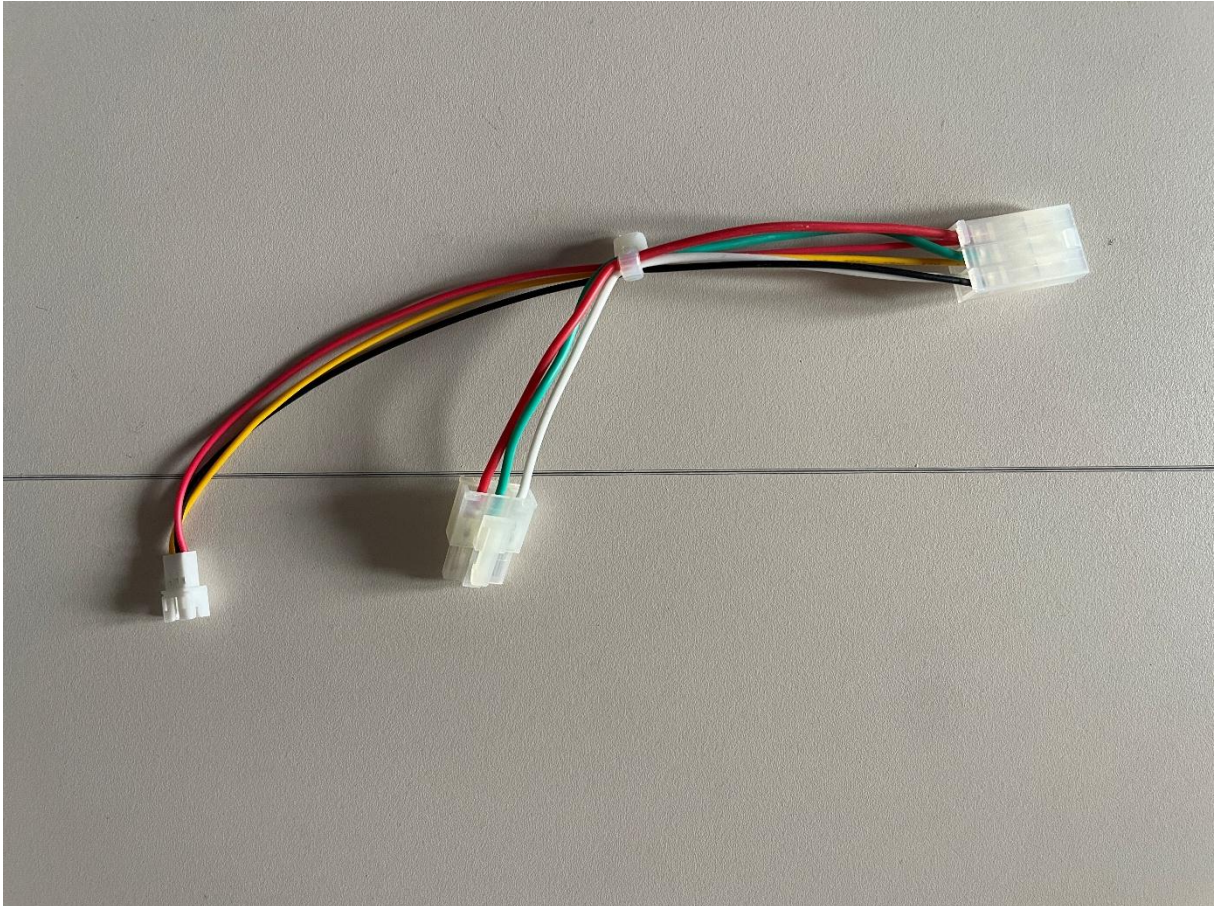
Here is a diagram of the large white circuit board where the connector for your Sorting Hat is located.



**Your Sorting Hat connects in parallel to the RGB LED light strip called "NE02 Flasher".**



**Locate this connector on the large white circuit board.  
Remove the female connector attached to this large white  
circuit board and insert the female connector supplied with  
the mod in its place. You can't go wrong.**



**Reconnect the female connector removed from the large  
white board to the male connector of the cable supplied with  
the mod.**

**Then connect the small white female RGB (black, yellow, red)  
connector from your Sorting Hat to the small free white male  
connector (black, yellow, red).**

**Your Sorting Hat will light up at the same time as the back  
panel light on your build deck.**

That's it, your mod is installed! 😊



Have fun!

**Important note: If you wish to connect your Sorting Hat to the other three connectors on your pinball machine, please note that there are a total of four:**

- **Flasher Connection (default)**
- **Right Hotrail Connection**
- **Left Hotrail Connection**
- **Back Panel Connection**

**Here are photos of these four connectors, along with two diagrams to help you locate them on the two large white circuit boards:**

**"UPPER LEFT LED BOARD 15-100071-05"**

**And**

**"MIDDLE RIGHT LED BOARD 15-100071-04"**

