# **LED Light Conversion Kit**

**Estimated Installation Time: 45 minutes** 

Tools Needed: <a href="Phillips Head Screwdriver and Wire Stripper/Cutter">Phillips Head Screwdriver and Wire Stripper/Cutter</a>

### **Step 1: Safety First!**

Unplug the game from the wall.

**Step 2: Remove Old Fixtures** 



• Remove the (3) Phillips head screws from each ballast, but leave them connected by the existing wiring.

### **Step 3:** Identify the Wires

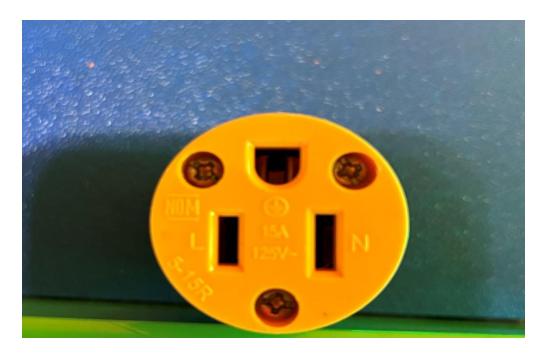
- You'll need to identify the Load (+), Neutral (-), and Ground wires. Here's a common setup:
  - o Load (+): Red wire
  - o Neutral (-): Black wire
  - o Ground: Green wire
- In some games, you may find two black wires—one with a stripe. The striped one is usually the Load wire. If there is ever any doubt, use a meter to confirm before

moving forward. When you locate the necessary wires you can cut the excess wires out of the game leaving 8-10 inches of wire left to work with.



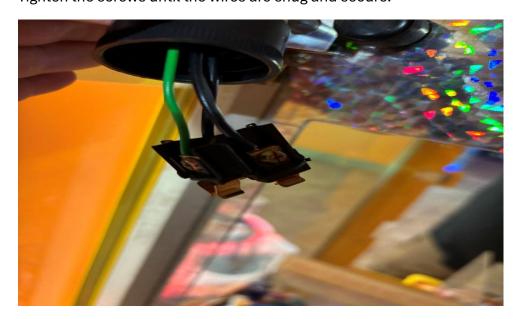
Step 4: Prepare the New Plug

- Open the packaging for your new plug. On the yellow side, you'll see:
  - o **L** for Load
  - o **N** for Neutral
  - o **U-shaped spot** for Ground
- Remove the (3) screws from the plug and separate it from the backing piece.



**Step 5:** Strip and Attach Wires

- Strip about 3/8 inch of insulation from each of the three wires.
- Loosen the screws on the terminals and insert the wires:
  - Load wire into L
  - o Neutral wire into **N**
  - o Ground wire into the **U-shaped spot**
- Tighten the screws until the wires are snug and secure.

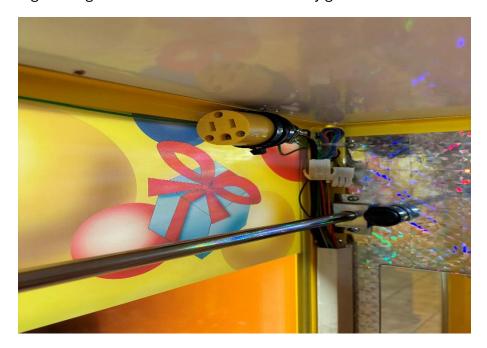


# Step 6: Reassemble the Plug

 Attach the yellow end piece to the back of the plug with the (3) screws, tightening until snug.

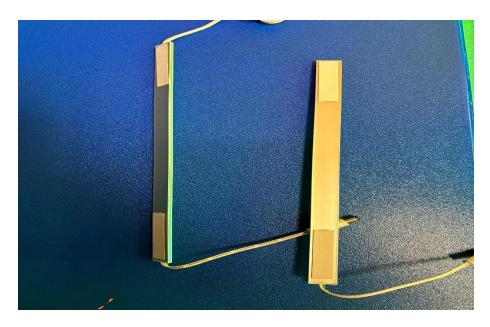
# Step 7: Secure the Plug

• Use a **zip tie and cable mount** to secure the plug to the game. Make sure the plug is high enough that it doesn't interfere with any game mechanics.

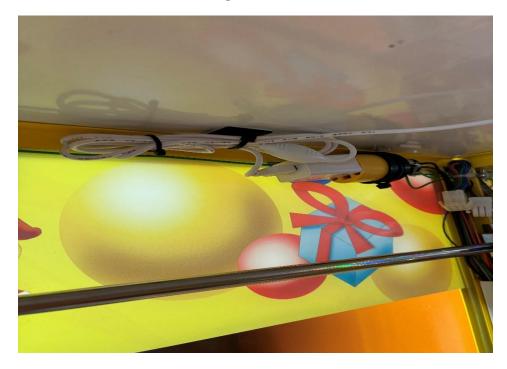


**Step 8: Prepare and Attach LED Strips** 

 Take your LED strips and remove the backing from the provided double-sided adhesive.



- Attach the LED strips to the top of the cabinet.
  - Pro Tip: Make sure the USB plug is positioned closest to the side of the game where the new plug is installed. Ensure the strips are close enough to plug into each other before securing them.



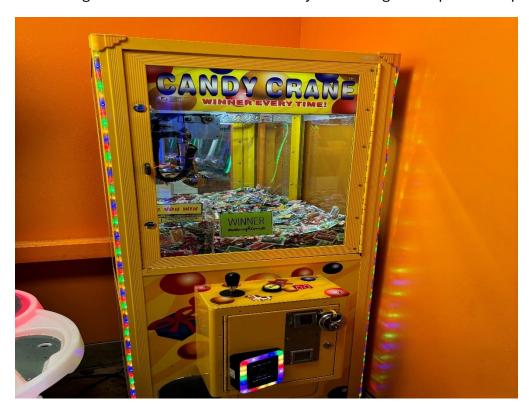
**Step 9:** Tidy the Wiring

• Use the provided **zip ties and cable mounts** to keep the wiring neat and away from any moving parts.



Step 10: Power Up!

• The LED lights should turn on automatically when the game is powered up.



 If the lights don't turn on, check the On/Off switch on the new LED strip and make sure it's set to "ON."



