

TacoBelli.com

Standalone Bargraph installation

- 1 Power harness w/switch
- 1 bargraph lighting module
- 1 Red LED – port named RED on Bargraph module
- 1 Yellow LED - port named YELLOW on Bargraph module
- 1 Beeper - port named GREEN on Bargraph module
- 1 Multicolored strobe bar (3-pin)
- 1 White cable - port named INPUT on Bargraph module
- Rear cover plates – For mounting switch and RED LED

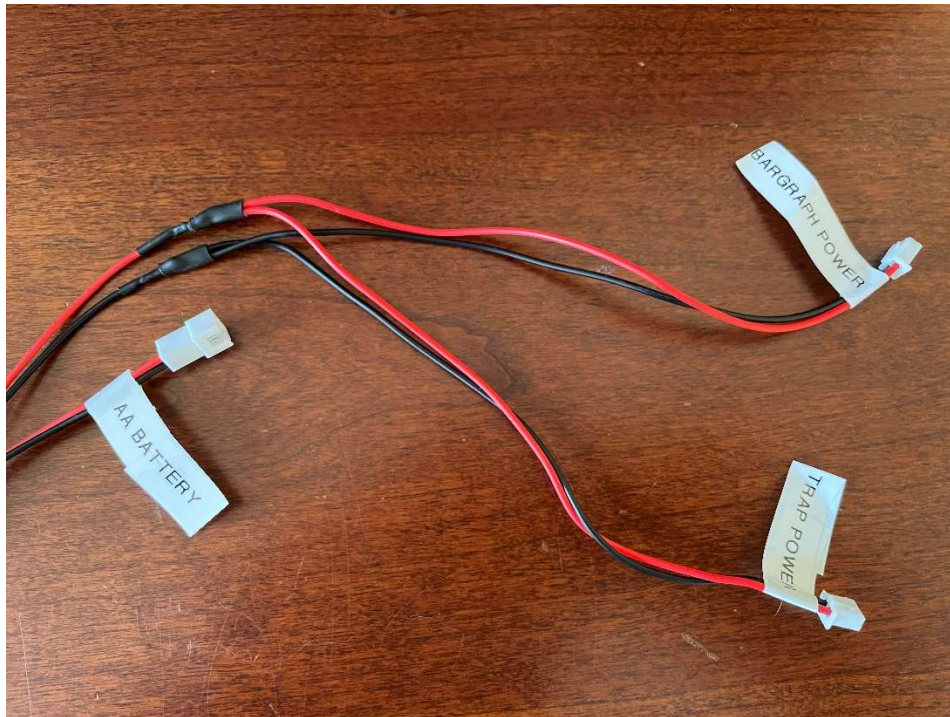
Remove the wheels and 4 screws from the trap.

Separate the halves being careful not to break any wires.

Identify two (2) ports on the trap circuit board and disconnect them.

- Power (wire comes from battery compartment)
- Green LED (blue & red wire going to the two green bulbs inside the compartment)

The power harness has three ports:

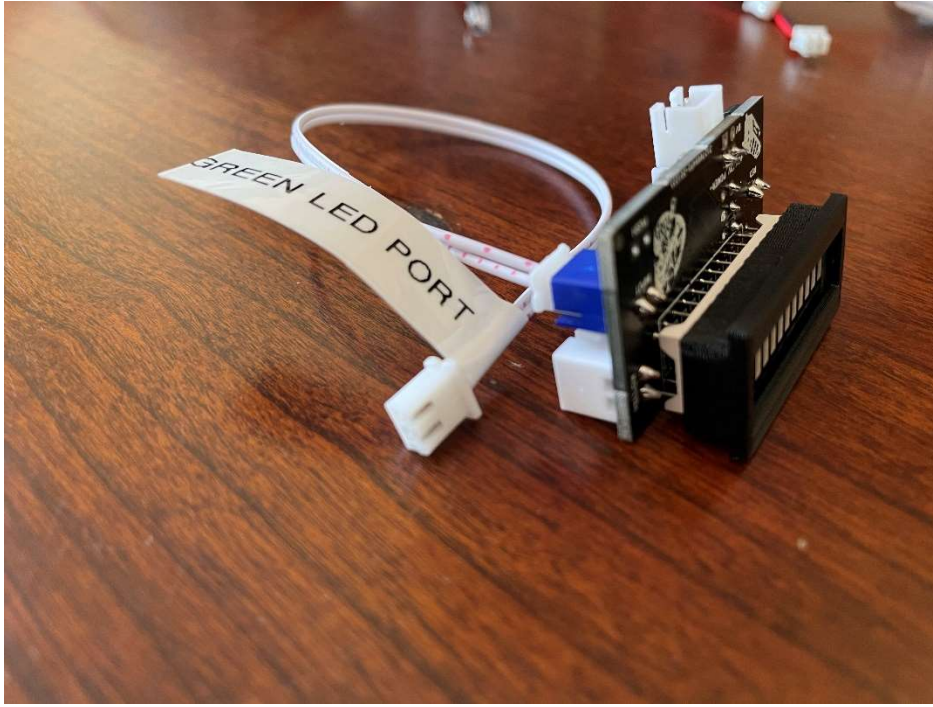


The single male port will connect to the wire coming from the AA battery compartment removed in the earlier step.

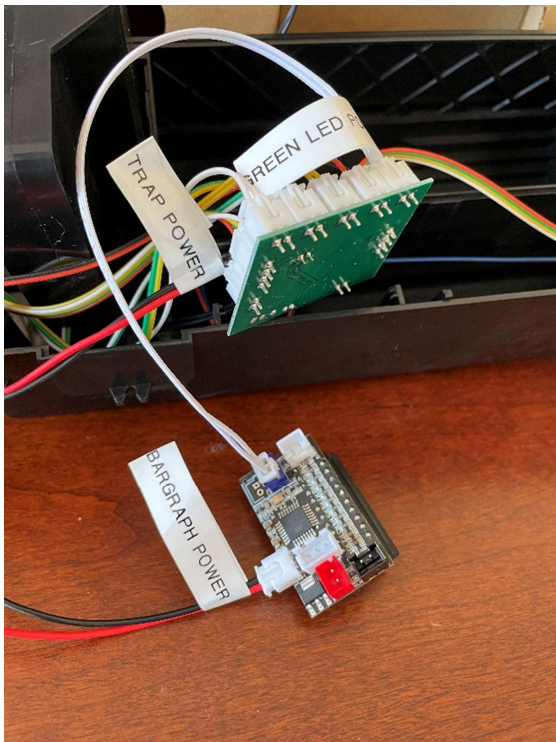
One of the two female ports will connect to the Trap control board POW port where the AA connected, the other will connect to the 3v/5v labeled port on the bargraph module. It does not matter which of

the two similar connectors go to which unit. Your harness may not be labeled. See the picture for reference.

Connect one end of the white cable to the Bargraph port named "INPUT".



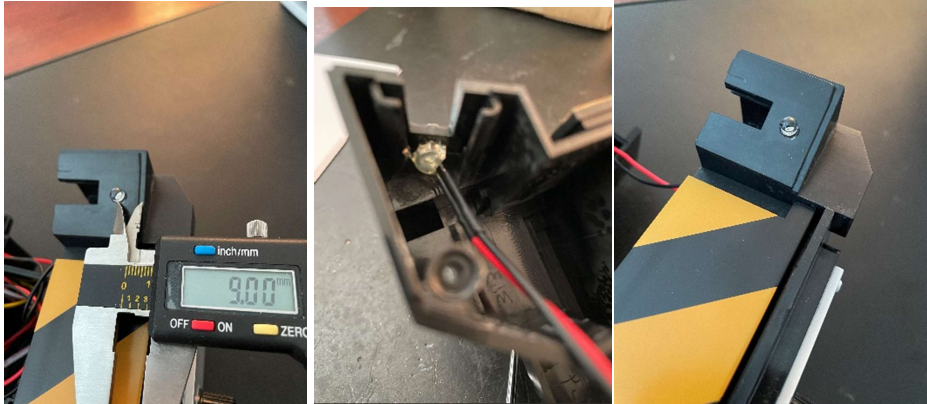
Connect the other end of the white cable to the Trap control board "G LED" port.



Attach the remaining LED's If not already connected.

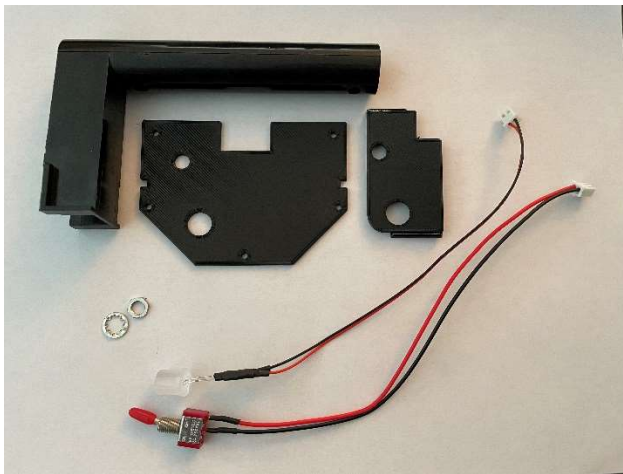
Yellow LED install (Bargraph)

On the right half of the trap shell you will drill a 5mm hole for the yellow LED. Secure the LED with tape, glue or some other adhesive to keep it secure. I placed it halfway between the edge of the opening and the edge of the trap or 9mm from either point.



Switch plate Assembly:

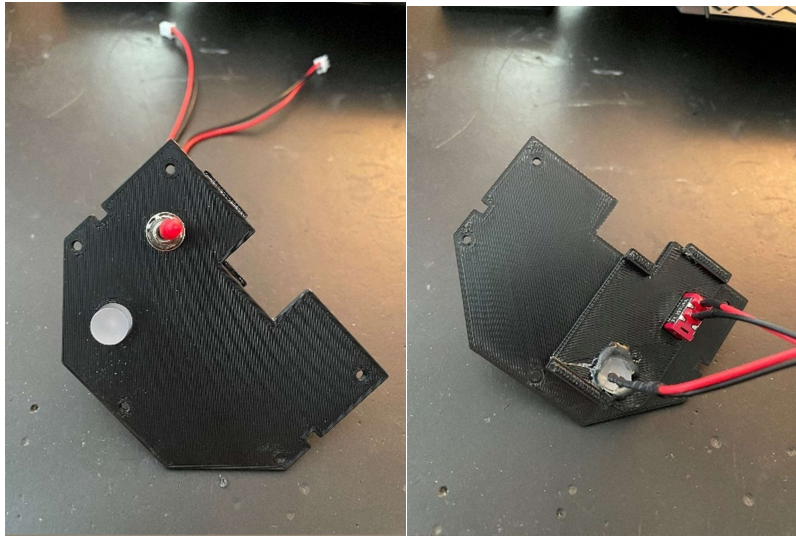
Locate these parts:



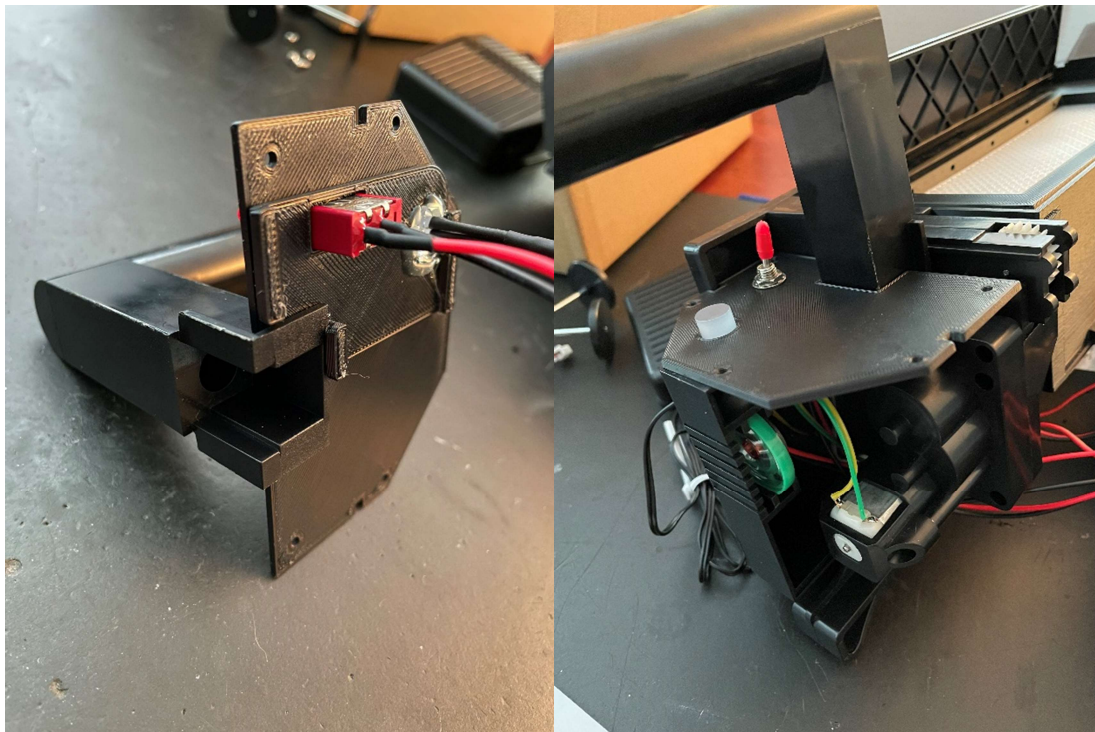
Insert the red LED from the underside of the smaller of the two black parts. Secure with glue or strong tape.

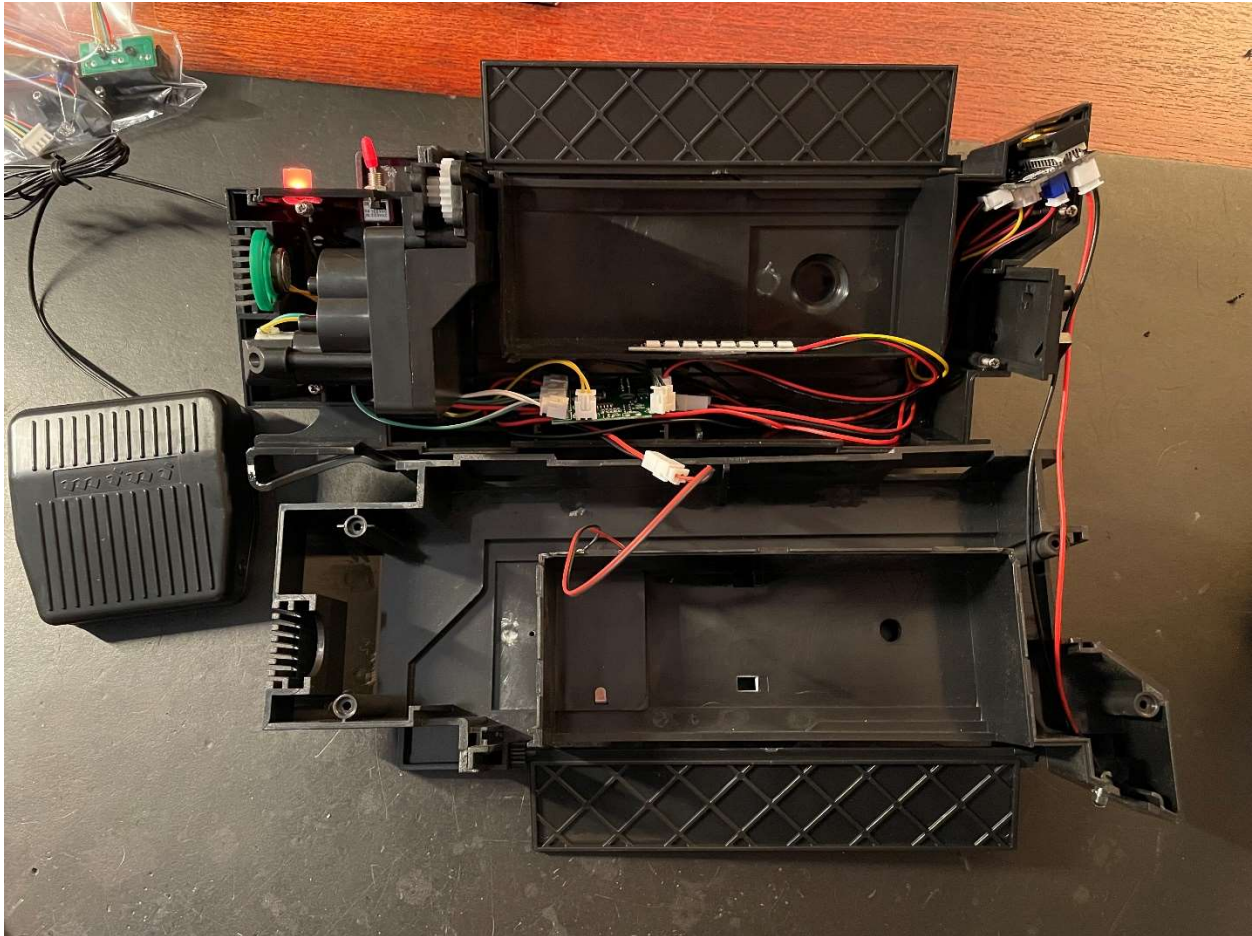


Place the larger part (rear cover plate) over the LED, pass the switch through them both, and secure with the nut and washer.



Insert the handle and reinstall into the left trap half.





Make sure your trap looks about like the picture above but you should also have the handle in place.

1. Test power by turning on the power switch.
2. Test the pedal sequence by pressing the pedal.
3. Aside from the doors moving the trap should now perform all the effects.

If the trap does not work as expected review the earlier steps or email me for assistance
TheTacoBelli@TacoBelli.com.

Join the Trap Halves:

Screw the trap halves together but do not snug the screws just yet. Be careful not to pinch or cut any wires. Pay close attention to the front most screw near the bargraph.

Reattach doors and wheels.

Test the trap for function. Enjoy!