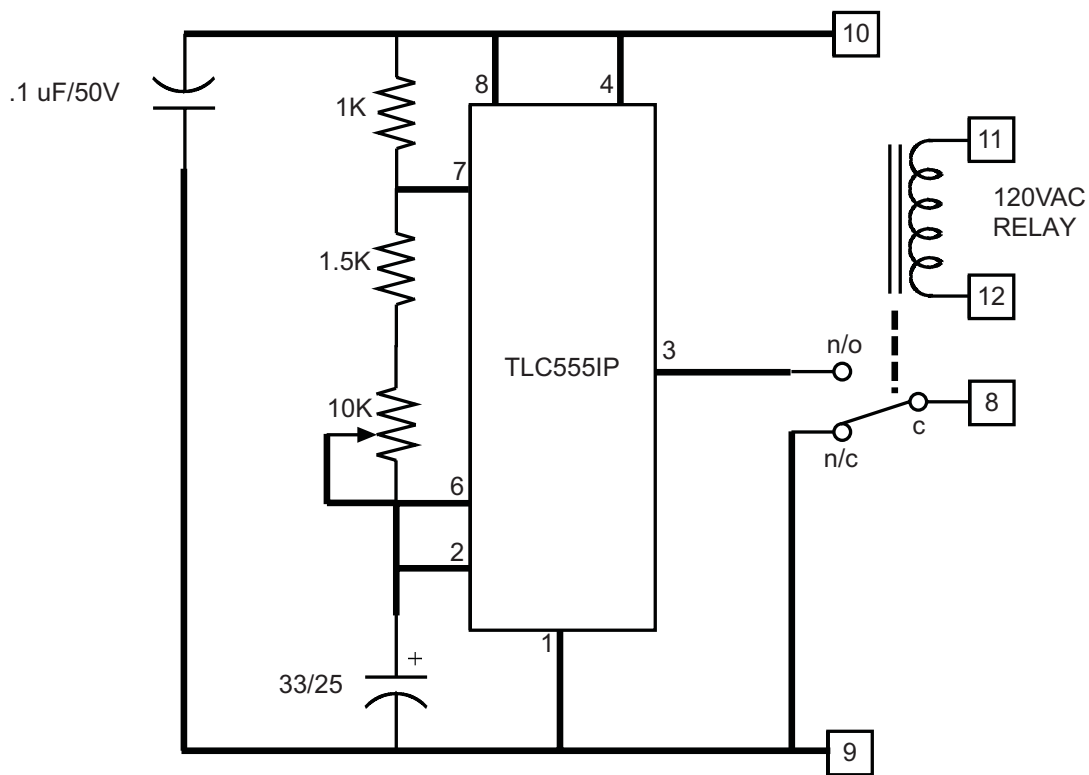


Here is a concept for a IGT fake hopper.
I have tried it on a IGT S+ slot and it works.
The S+ used originally had a hopper with optics for the coin out detect but this design should also work with one that has a mechanical coin out switch.

The box I used was a Serpak #053-BLACK because it has a thick plastic shell that won't break when the box is plugged in to the machine side hopper plug.

I used a 555 timer that was rated at a Vcc of 15 volts.
The only 120 Vac relay I had was a 4 pole unit so just used one pole. I used a hopper plug from a junk hopper.

Operation: The relay turns on and pulses are sent to the coin out circuit. Relay off and the output is grounded (no coin blocking optics).
Adjust the pot to set the coin out speed.



IGT FAKE HOPPER
by BADBAUD
9-7-2013

VIEW
BACK OF CONNECTOR

