





Pringle Enigma Instructions for pre-wired rotors.

1. Buy a box of Pringles; eat or discard the chips. (Although an empty can is not necessary.)
2. Cut out the three rotor strips, leaving a “tab” at one end.
3. The rotors have been “wired” with the wirings given below for rotors I, II, and III.
4. Wrap the three rotors around the Pringles can and tape or glue them. They should be snug, but will be movable when you twist on them.
5. Cut out the reflector disk (the larger of the two circles) and the entry disk (the other disk). The reflector has been “wired” with the wirings given for reflector B below.
6. Tape or glue the reflecting rotor to the lid of the Pringles can.
7. Write the letter A through Z *between* the small dots on the entry disk in clockwise order. Tape or glue it to the bottom of the can.
8. Now line up the letters on the rotors with the letters on the entry rotor. The letters on the rotors lining up with the A of the entry strip will correspond to the current setting of the rotor. (You might be able to stretch a rubber band lengthwise over the can so that it stretches over the A position.) If an arrow appears in one of these positions, this signals an advance of the neighboring rotor on the next rotation.
9. Line up the dots on the reflector to the middle of the letter boxes on the left hand rotor. Make sure that the A on the entering rotor (on the right) lines up with the A on the reflecting rotor (on the left). (You’ll need to trace all the way across the rotors, right-to-left.) Once this is adjusted, you might want to put some tape under the lid of the reflecting rotor to keep it in place. You’re ready to go!

Rotor	ABCDEFGHIJKLMNQRSTUWXYZ	← right side of rotor
I	EKMFLGDQVZNTOWYHXUSPAIBRCJ	← left side of rotor
II	AJDKSIRUXBLHWTMCQGZNPYFVOE	← left side of rotor
III	BDFHJLCPRTXVZNYEIWGAKMUSQO	← left side of rotor
B	YRUHQSLDPXNGOKMIEBFZCWVJAT	reflector rotor