

## Instructions for Wiggler Kit — Cat# 80-5447-SK:



1. Find additional required materials for your Wiggler Kit:
  - a. Plastic Cup OR yogurt container
  - b. Tape (masking, duct, packing etc) OR hot glue & glue gun
  - c. Legs for your Wiggler (Sticks, skewers, dowels, Popsicle sticks, markers, wire etc.)
  - d. Scissors
2. Turn your cup upside down so the bottom is facing upwards.
3. Stick the off-centered mass wheel into the DC motor spindle OFF AXIS (Not in the middle/centre) — it will be a friction fit.
4. Insert the DC motor into the motor holder with the spindle facing outward.
5. Remove the film from the self-adhesive motor holder and stick it into place on the edge of the bottom of the cup so that the off-centre mass wheel is not obstructed while rotating.
6. Take the single AA battery holder w/ switch and with scissors strip off a few cm of the plastic cover to expose more bare wire. (see below for instructions on how to strip a wire with scissors)
7. Insert AA battery into battery holder
8. Twist the exposed black & red stranded wires from battery holder until you have a finer point.
9. Take black wire lead and insert into one of the terminals on the DC motor and twist wire around terminal so that it holds.
10. Take red wire lead and insert into remaining terminal and twist around terminal.
11. Tape or glue the battery holder to the cup (Ideally on the bottom with the motor holder OR on the side)
12. Take the legs for your cup (3 or 4) and tape OR glue them to the bottom of your upside down plastic cup in a symmetrical fashion. (Every 1/3 or ¼ depending on how many legs you use)
13. Proceed to decorate your cup as you please!
14. Turn your AA battery holder switch ON and watch your wiggler vibrate around the room! (must be a hard surface)

Stripping Wire with scissors: To strip this wire all you need to do is put the wire in-between your scissors blades as far back as it can go. Putting the wire far back allows you to make small movements with maximum force. Gently cut into the outer covering being careful not to cut the wire inside. Rotate the wire and repeat the process until the outer covering is severed in half. Lastly hook your finger nail or scissor blade in the gap and pull the covering off. You may have to do this multiple times if the wire contains more insulated wire inside. Take note that the smaller the wire is, the harder it will be to strip as it is easier to cut through the covering and the wire by accident.