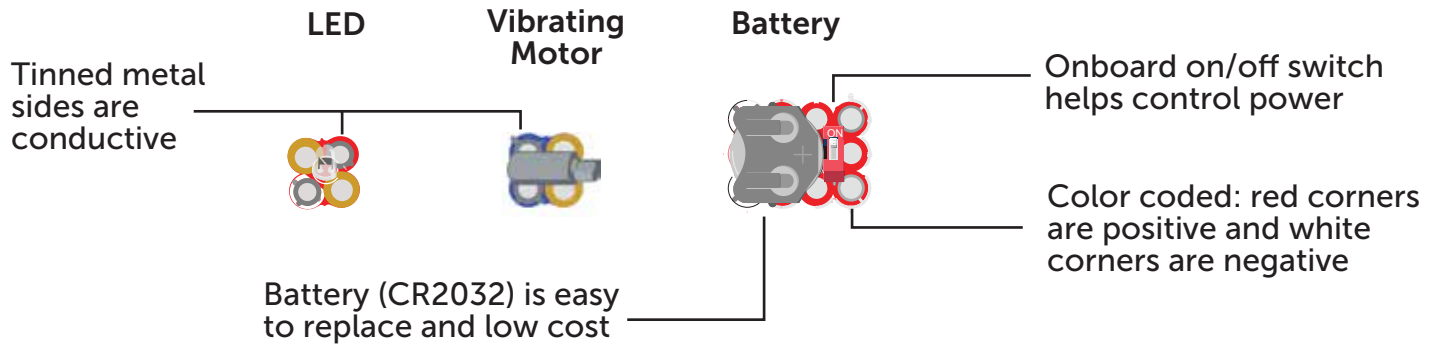




# Getting Started with LEGO

All Lectrify components are sized to fit onto LEGO bricks. With a little copper tape or conductive thread your LEGO projects can come to life. Quick tip - when using the motor with LEGOs, tape the component down to make sure it doesn't fall off during while vibrating.



## PROJECT IDEAS:



## MATERIALS:



LEGOs



Copper Tape



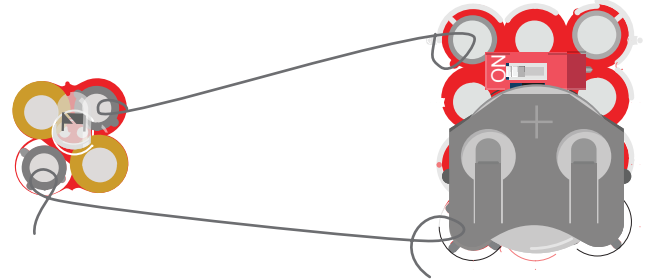
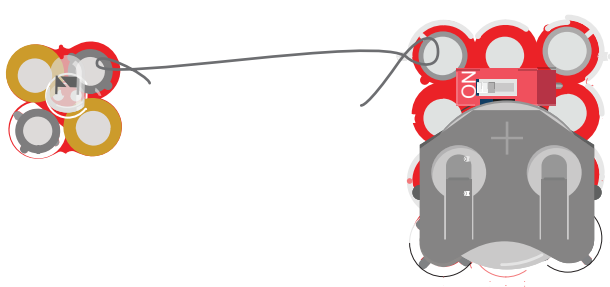
Conductive Thread

*Available on Amazon  
or Adafruit*



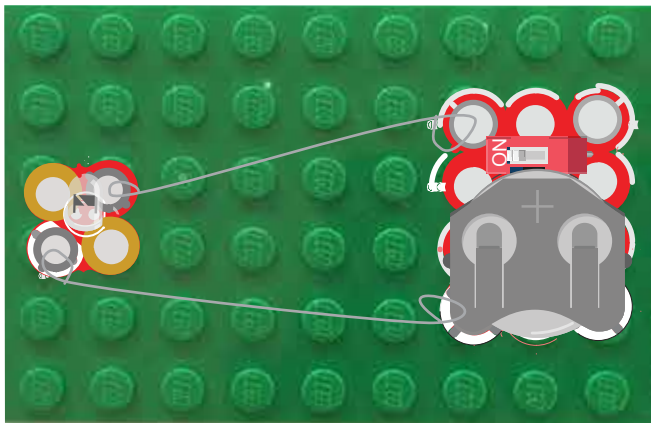
Scissors

## HOW TO USE WITH CONDUCTIVE THREAD:

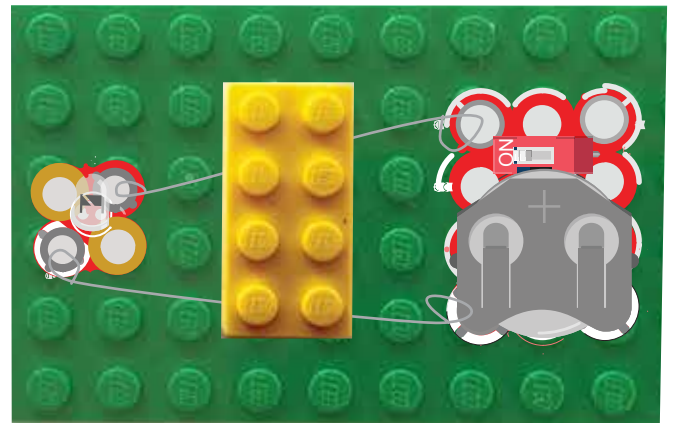


- 1.** Weave conductive thread through the RED corner of the LED and tie a knot. Take the other side of the thread and do the same to the battery pack. Note you may want to double or triple knot each side to make sure it is secure. Cut off any loose ends to prevent your circuit from shorting.

- 2.** Repeat the step 1 now for the WHITE corners.



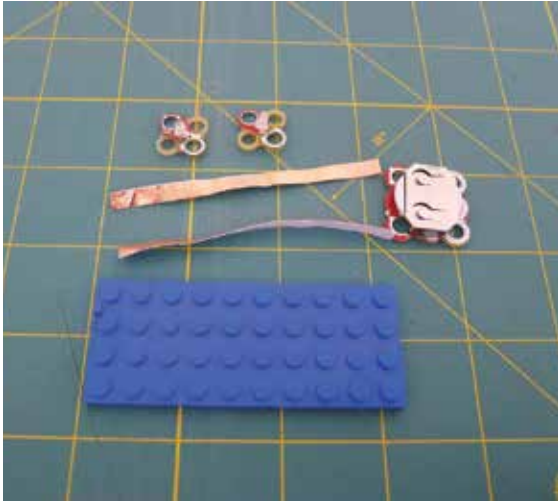
- 3.** Snap components onto LEGO brick making sure the conductive thread does not cross.



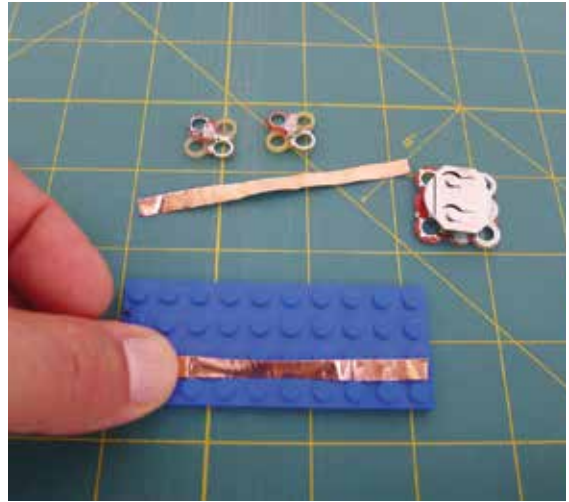
- 4.** Place other bricks on top to keep your circuit intact.

# HOW TO USE WITH COPPER TAPE:

1. Gather your materials.



2. Remove adhesive from the back of copper tape and lay it in between LEGO pegs.



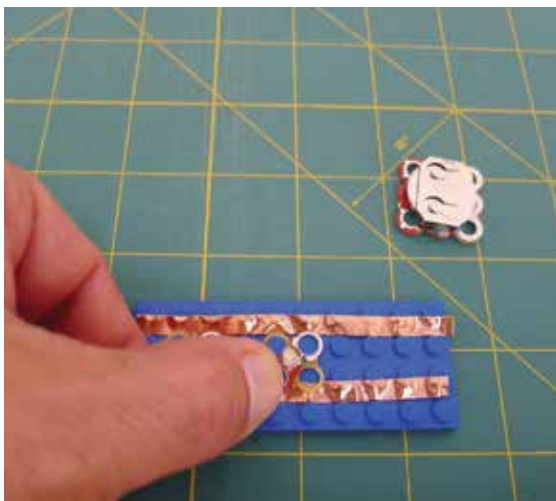
3. Place another strip of copper tape parallel to the first leaving a row in between.



4. Snap components onto pegs. The red side of the component should touch one strip of copper tape and the white side the other.



5. Place the second LED in the same direction.



6. Place the battery so the white sides are all along the same copper strip. Push down so that the metal fits onto the copper tape.

