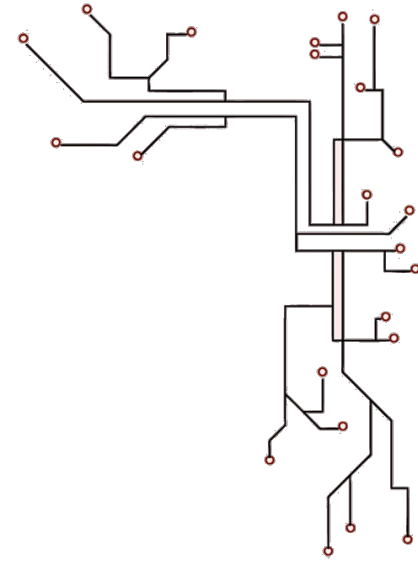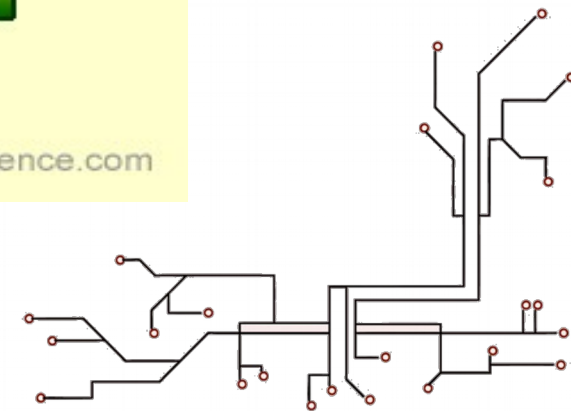# MAKING
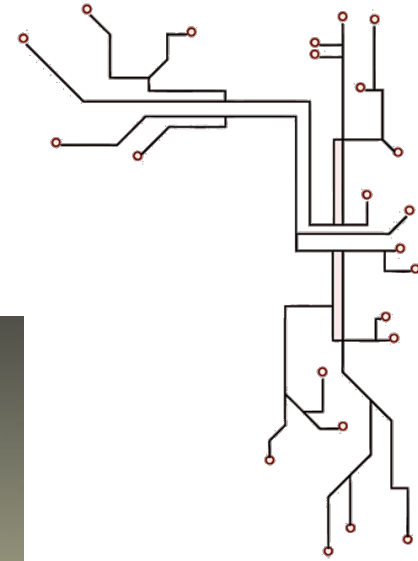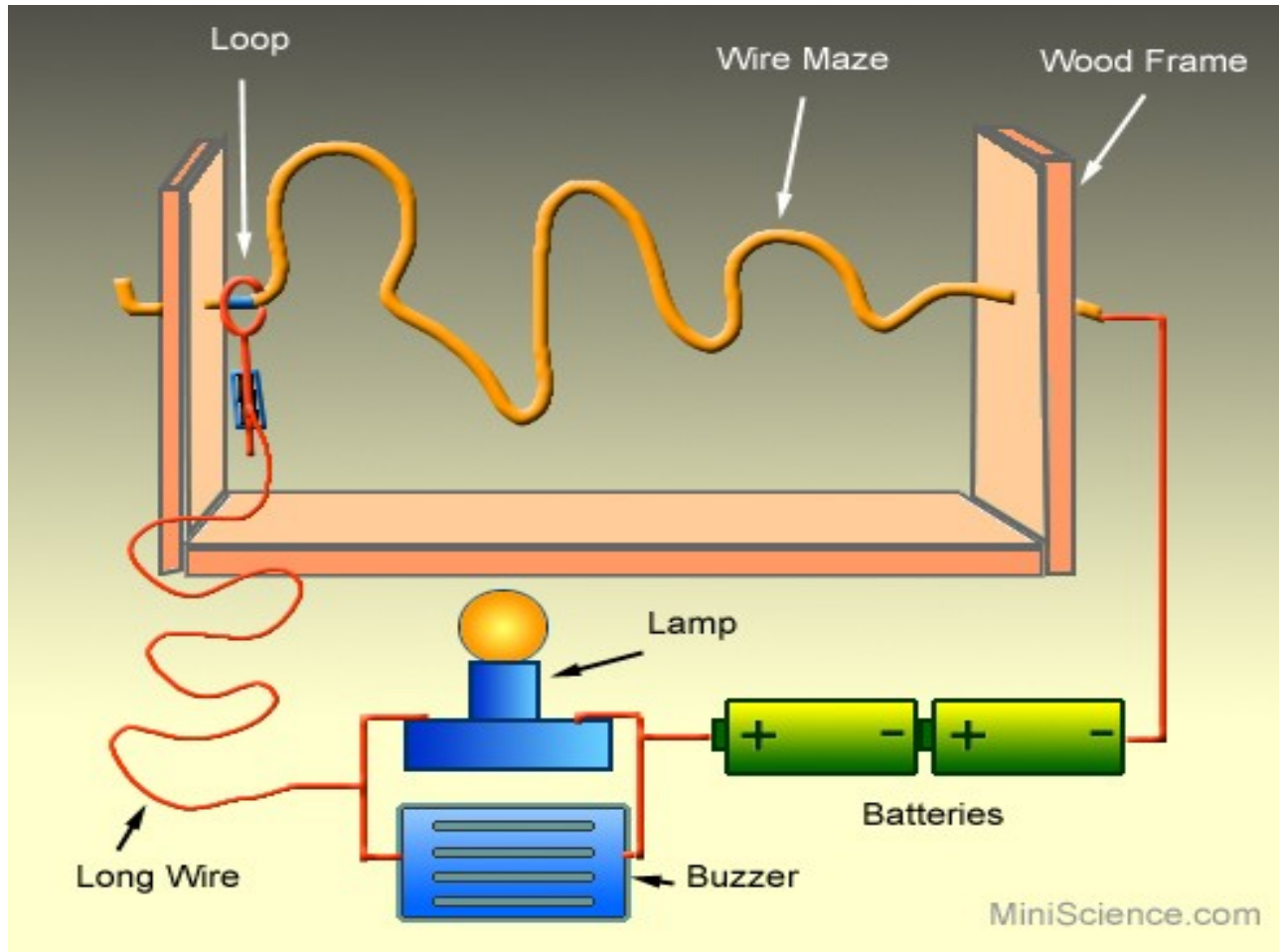
with

# ELECTRICITY

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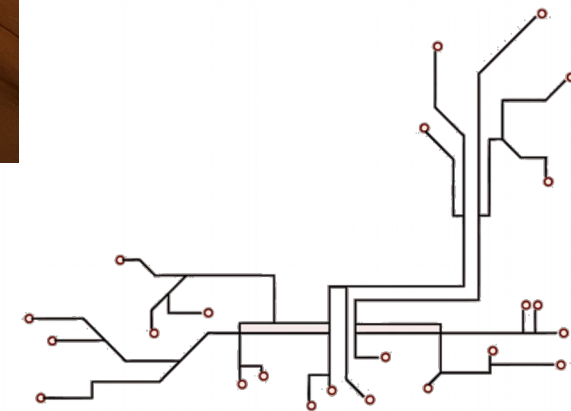
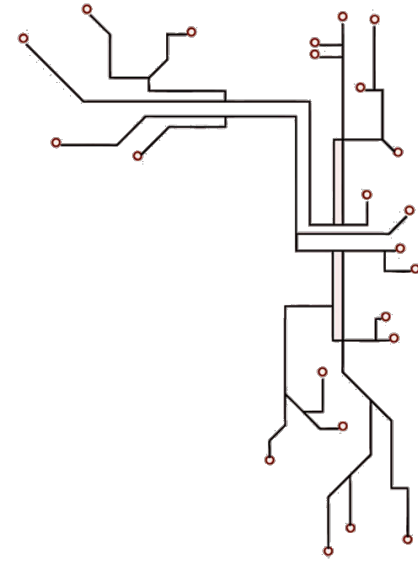# Wire Loop Game
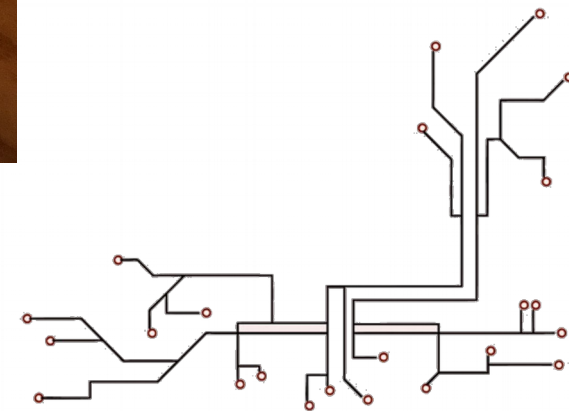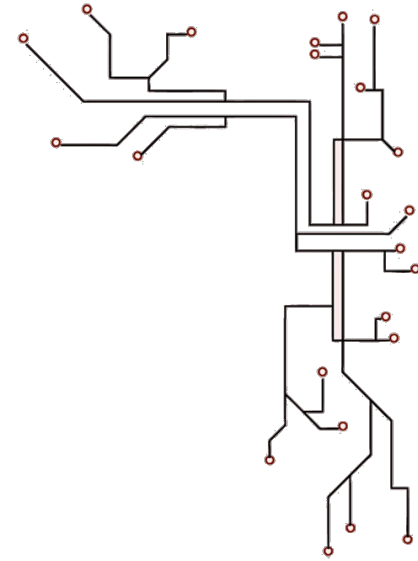


Loop · Wire Maze · Wood Frame · Lamp · Batteries · Buzzer · Long Wire

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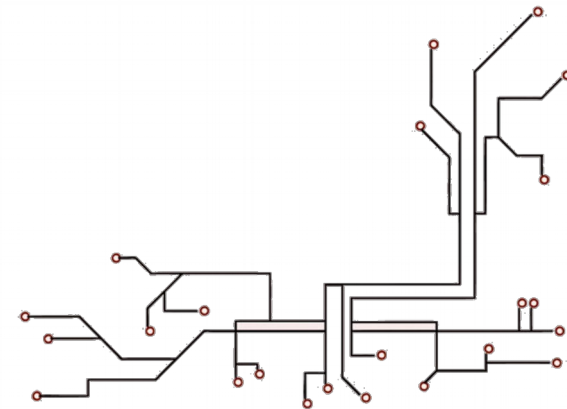
# Step 1 – Cut & Sand Wood
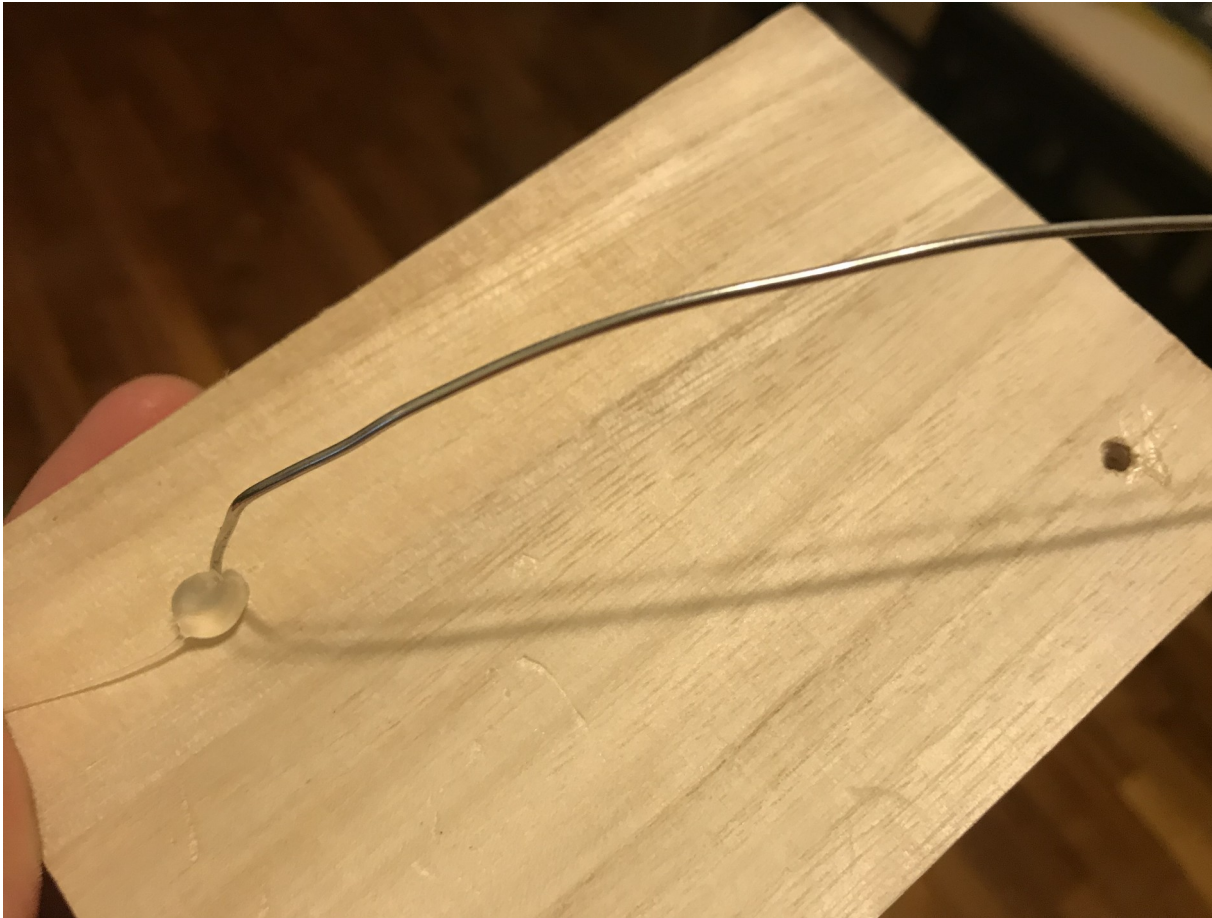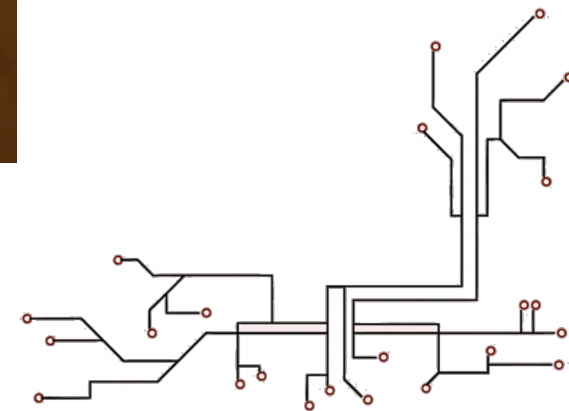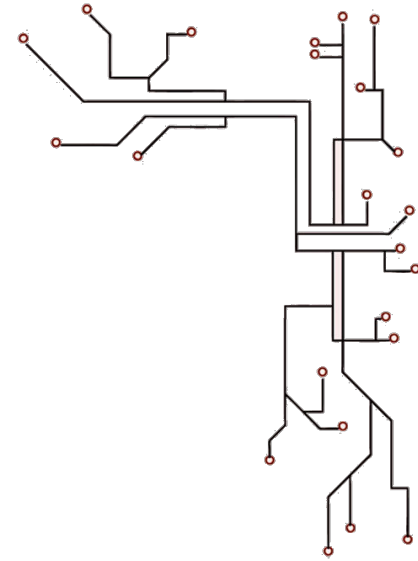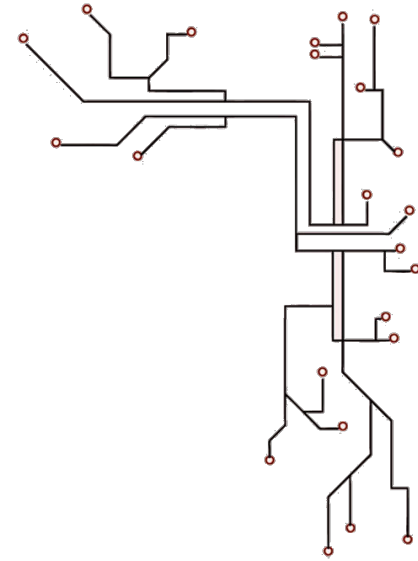
# Step 2 – Drill 2 Holes

# Step 3 – Fit #18 (thick) Wire Into Hole & Hot Glue
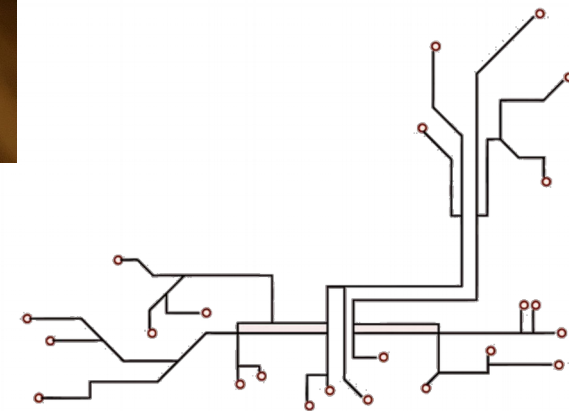
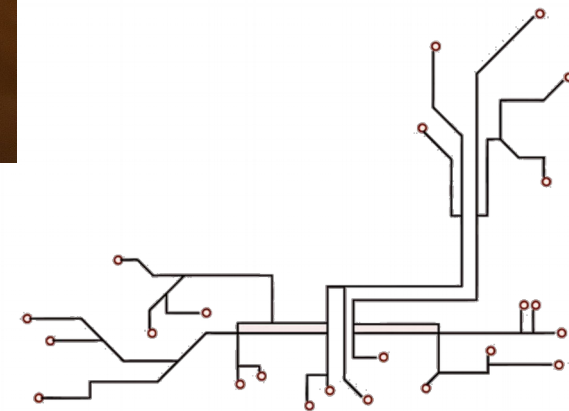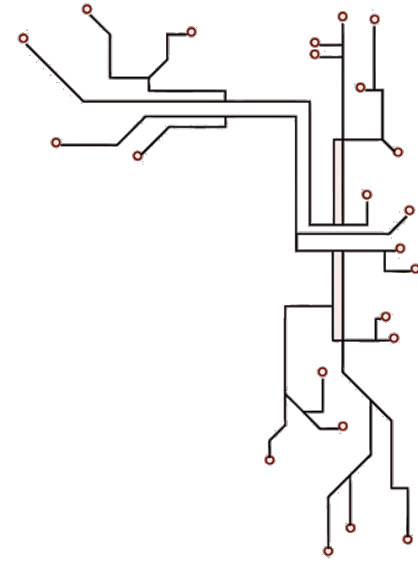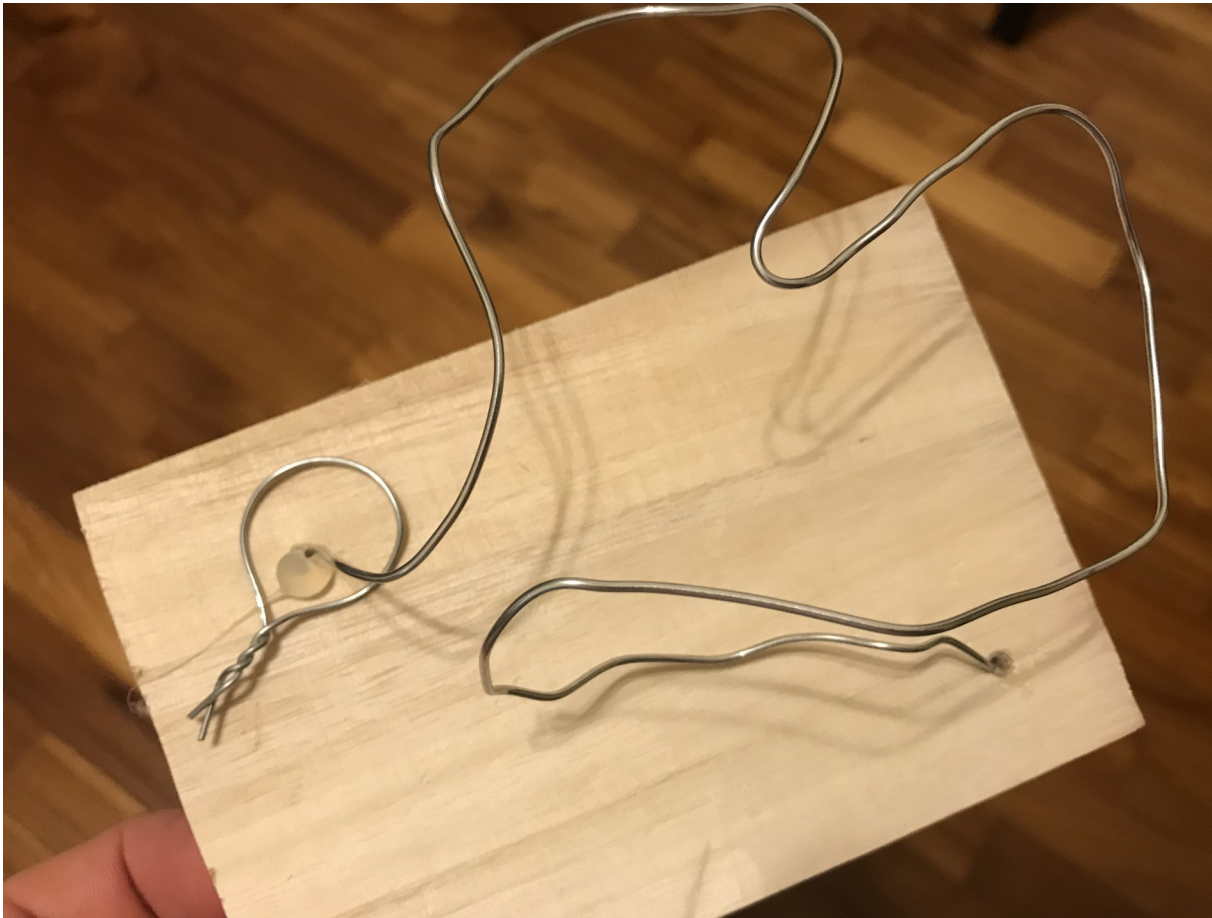# Step 4 – Twist #16 (thin) Wire Into Loop

# Step 5 – Wind Loop In Wire and Hot Glue Loose End

# Step 6 – Stick Buzzer On Board
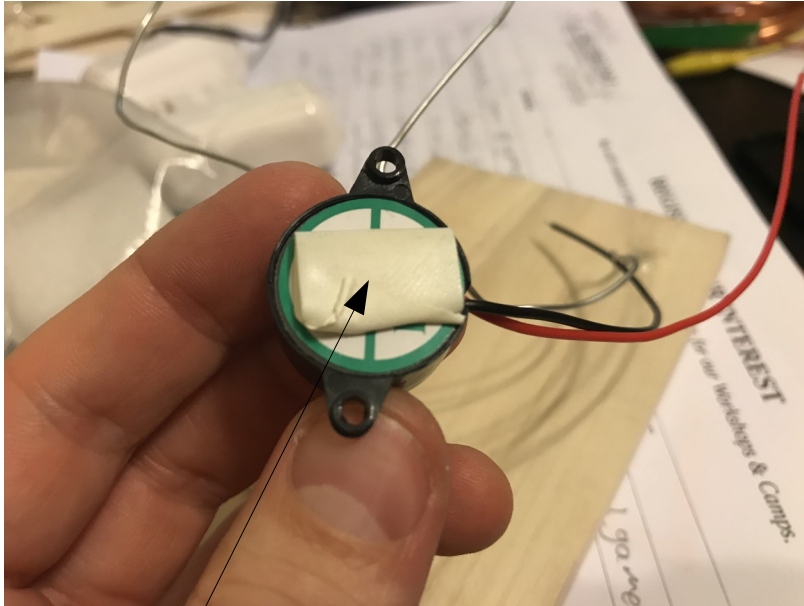
Double
Sided Tape
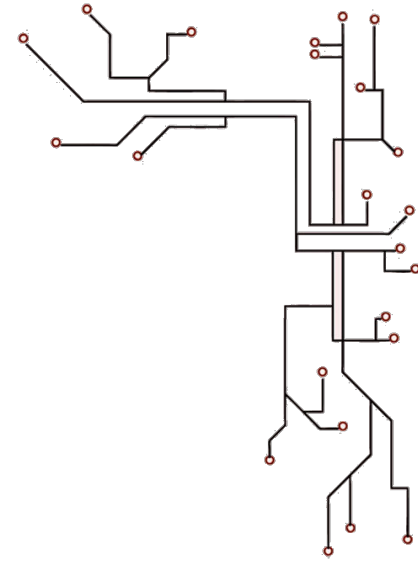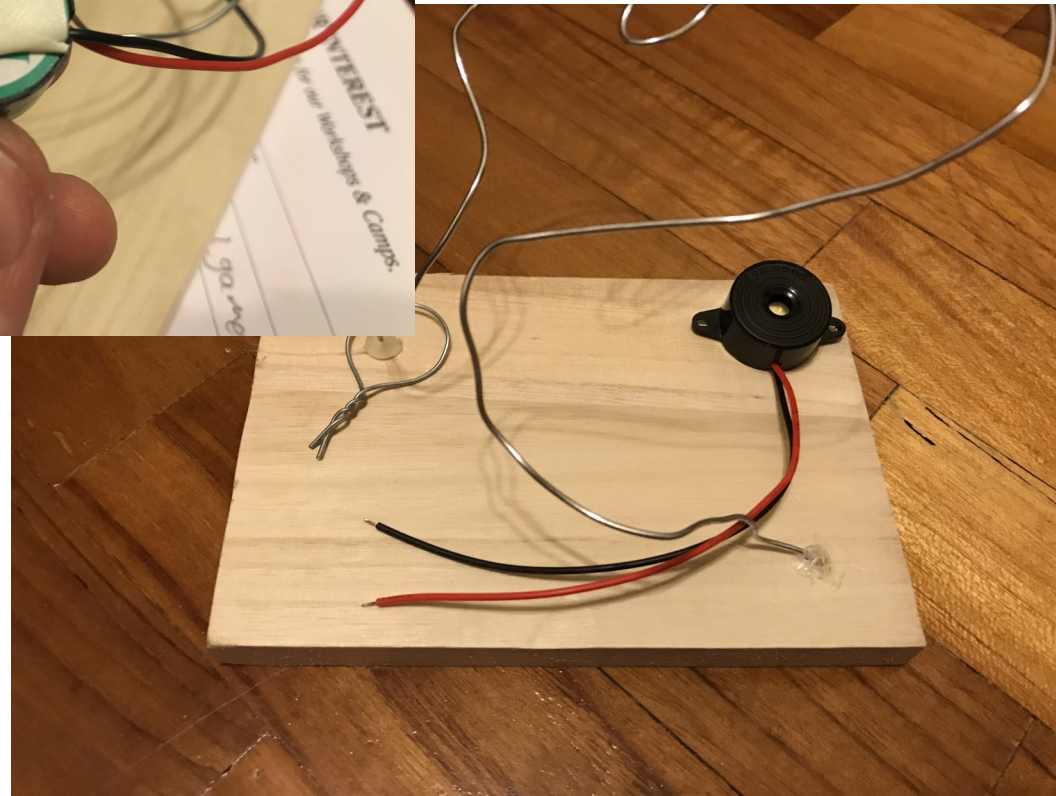
# Step 7 – Arrange Battery & Wires



Black Wire
to Main
Wire End

Red Wire
To Battery +
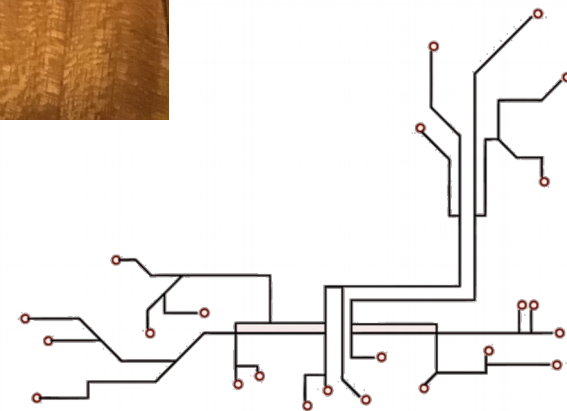
# Step 8 – Measure, Cut & Strip Handle/Wire from Loop to Battery



Strip a Long Ending

Black Wire To Battery -

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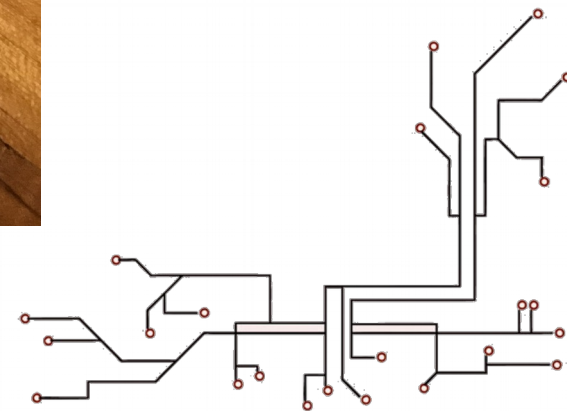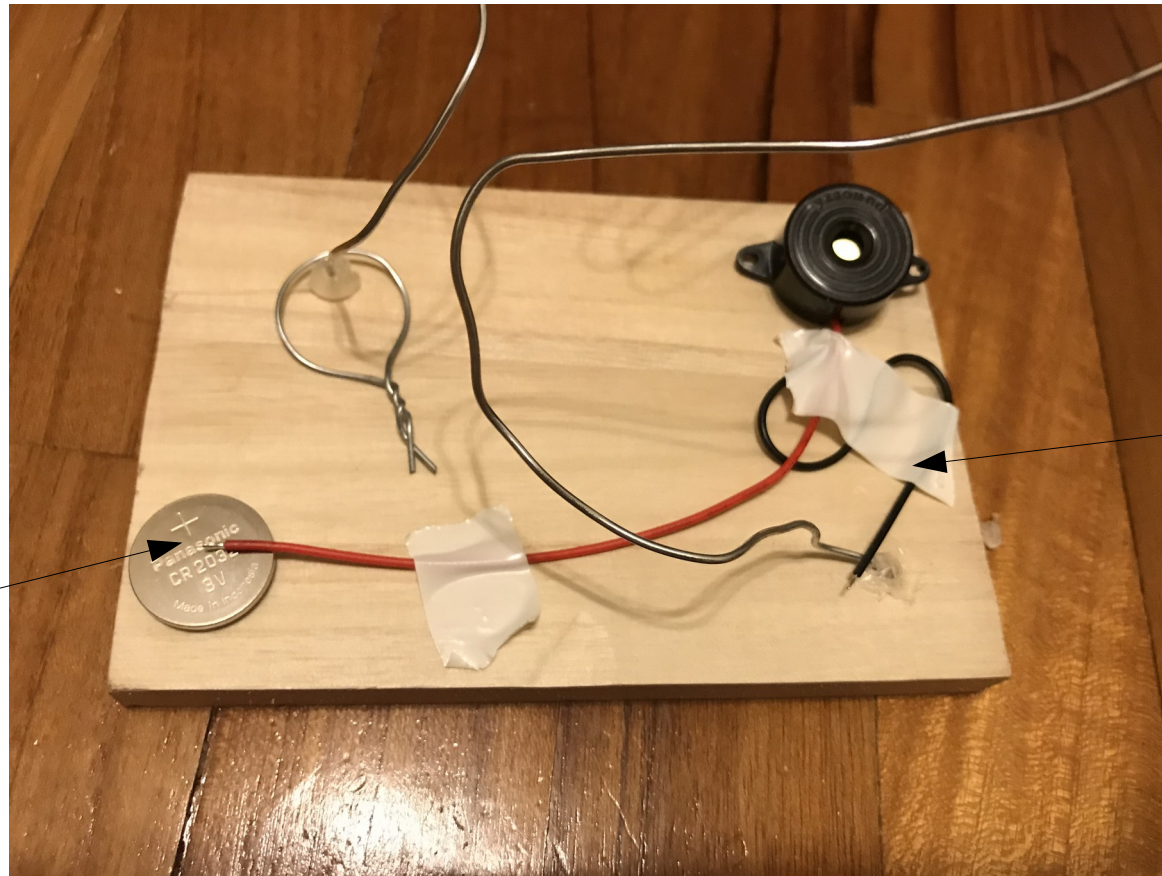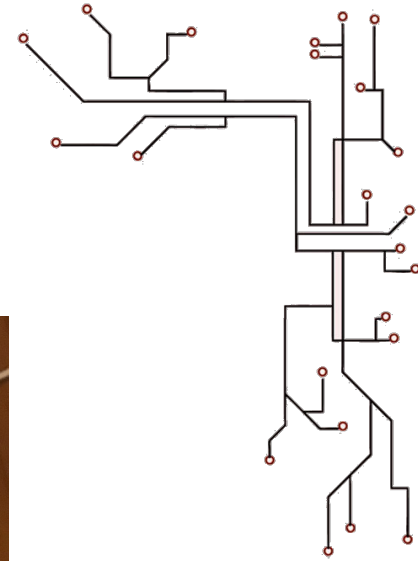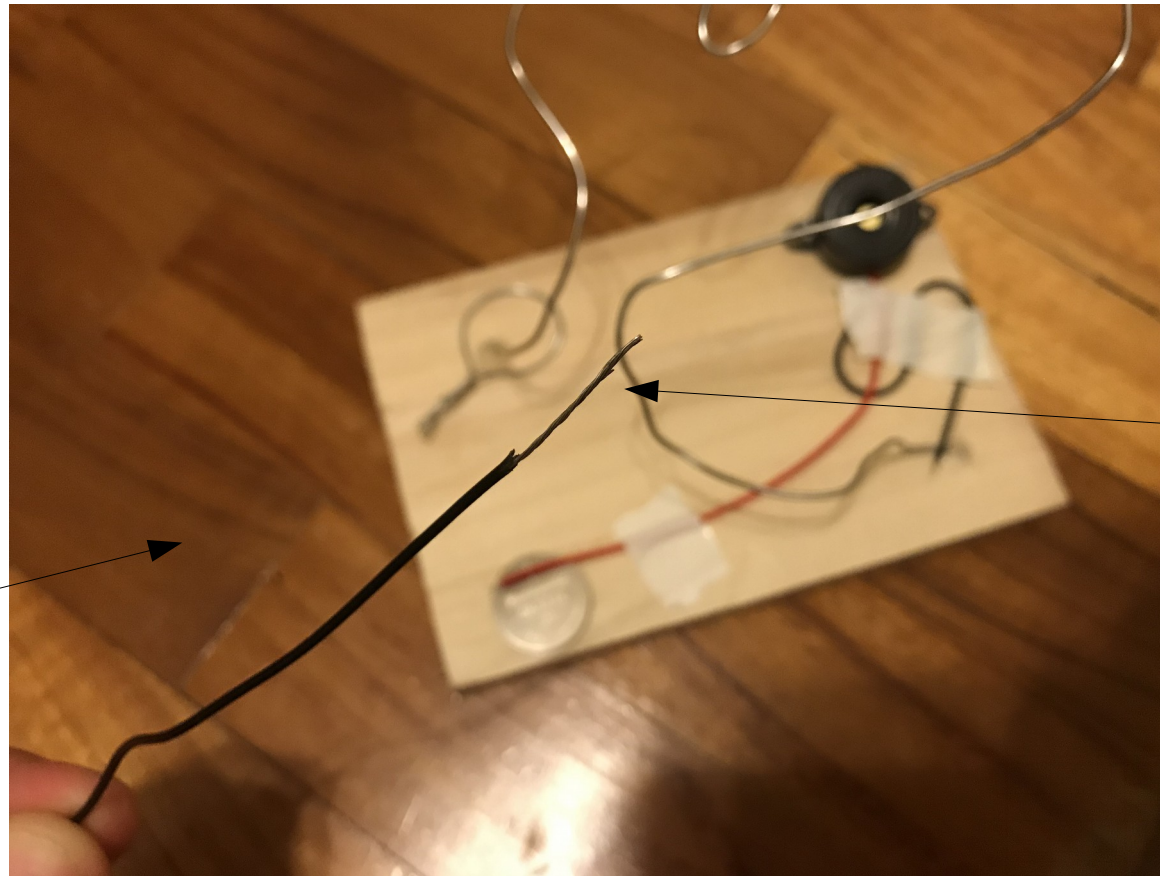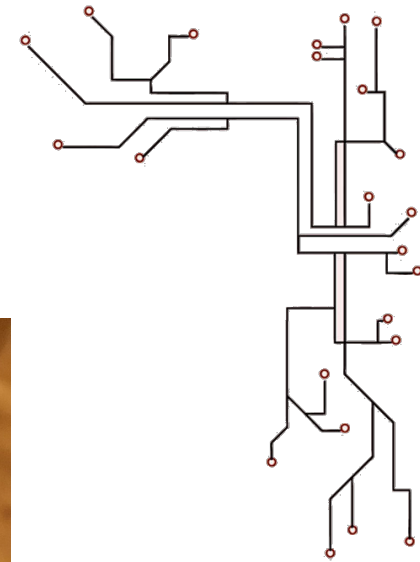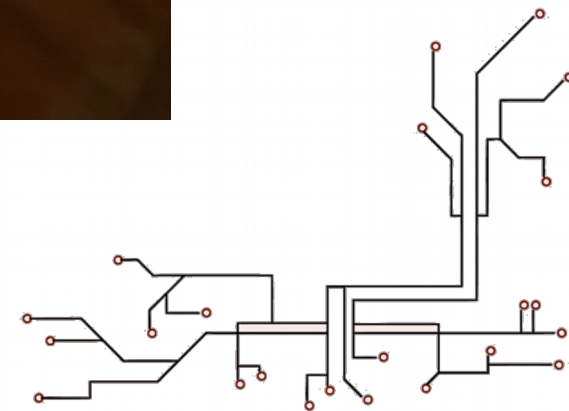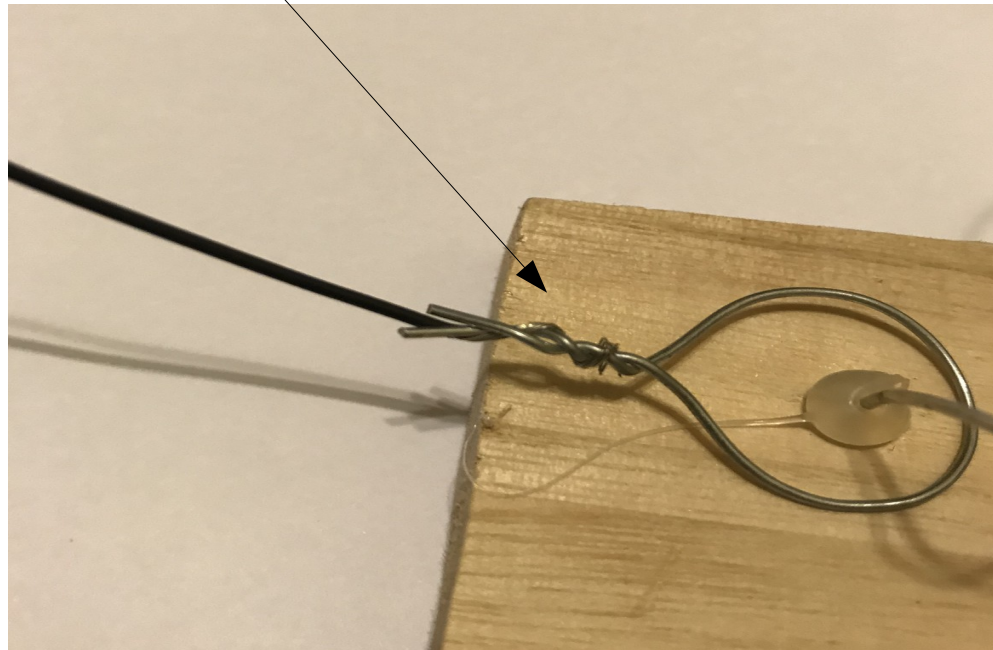# Step 9 – Twist Black Wire End Around Loop Twist

Twist Around
Twist
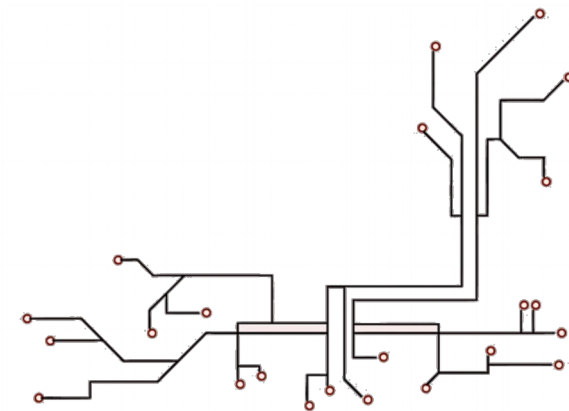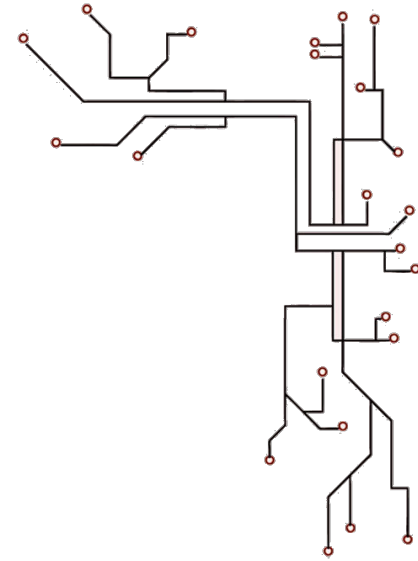


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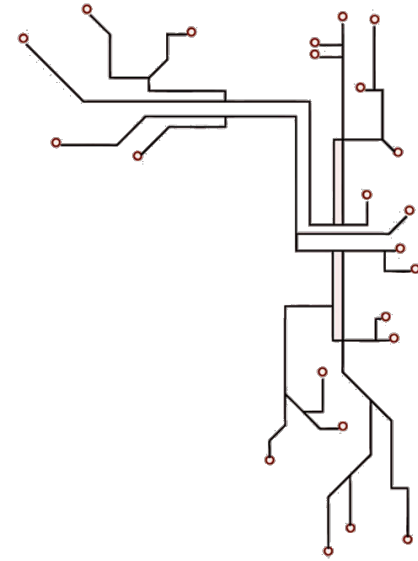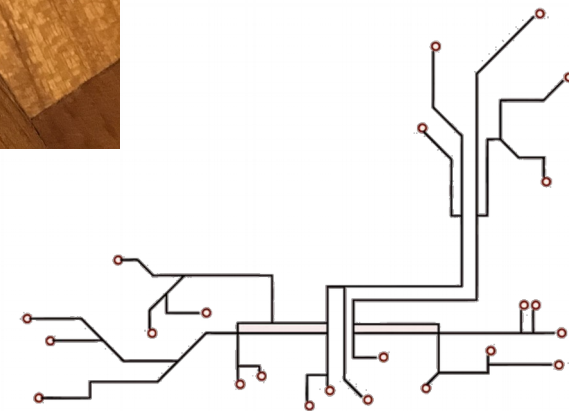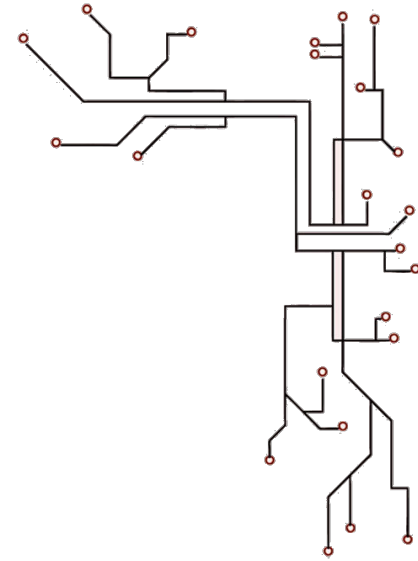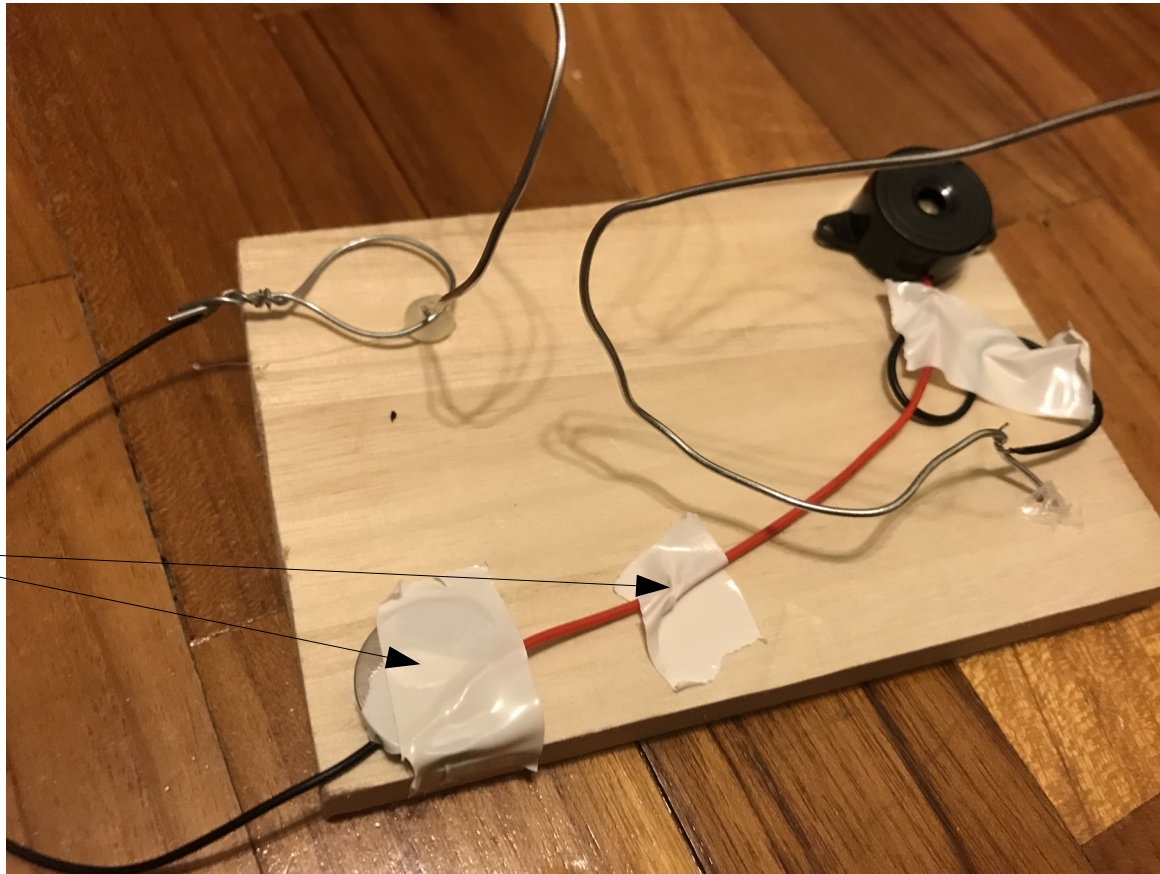Play · Experience · Learn
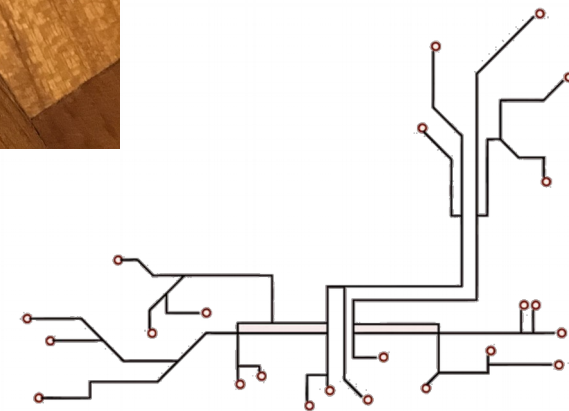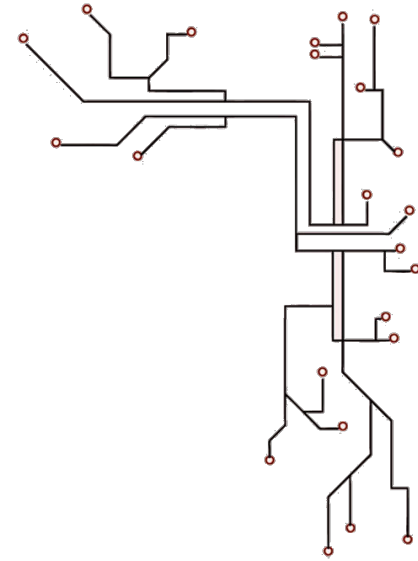
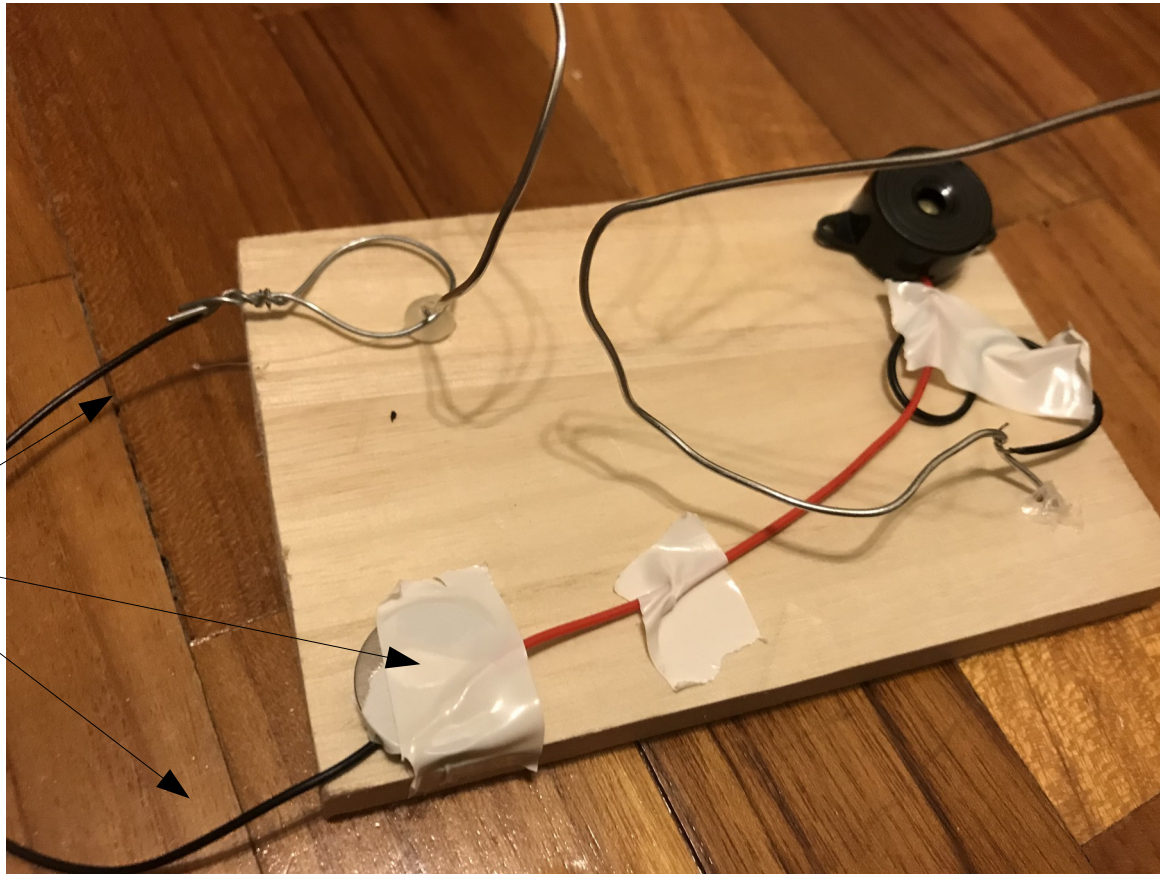# Step 10 – Twist Buzzer Black Wire End Around Main Wire
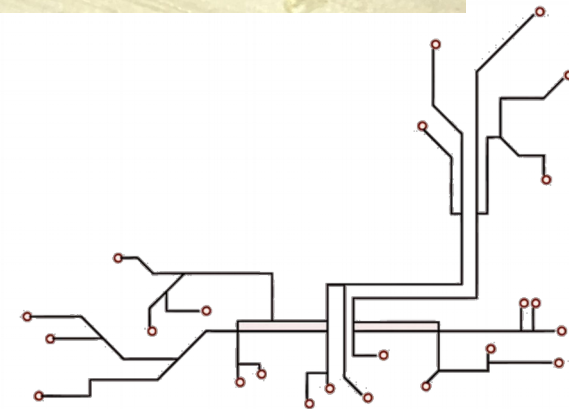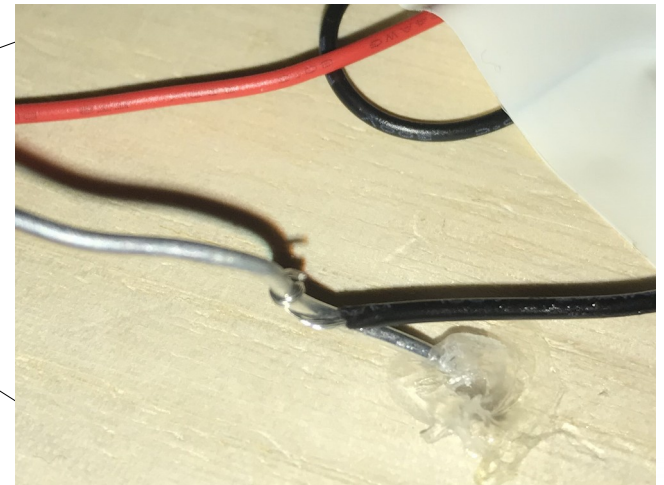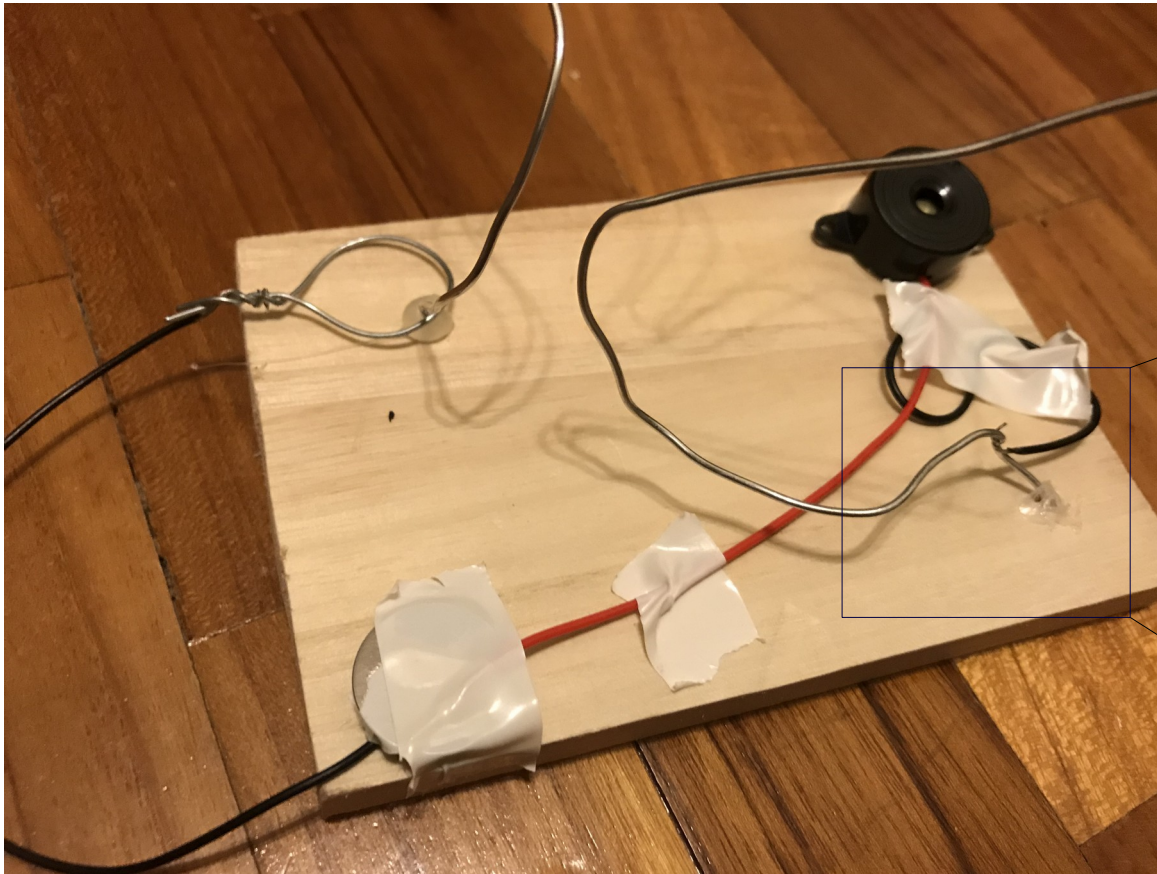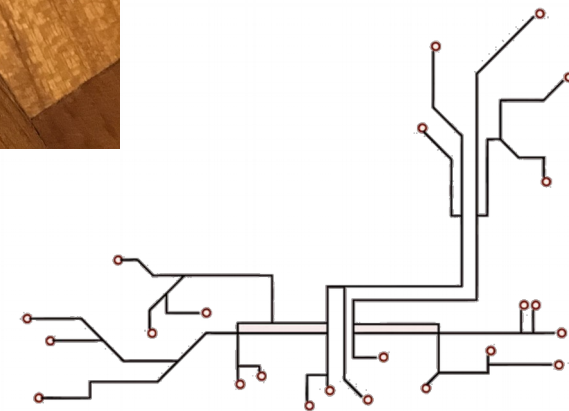
# Step 11 – Tape Buzzer Red Wire To Battery +

# Step 12 – Tape Black Wire to Battery -

# Step 13 – Test & Play!