

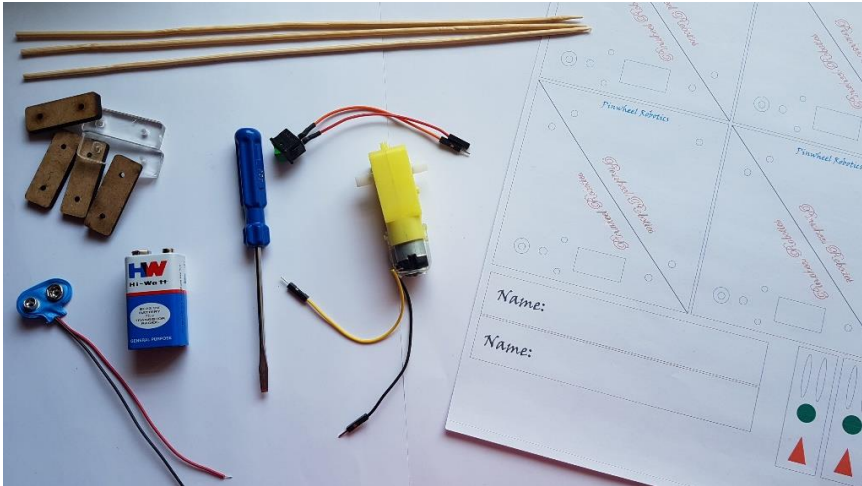


# DIY CRAFT TRIANGLE ROBOT BUILDING STEPS



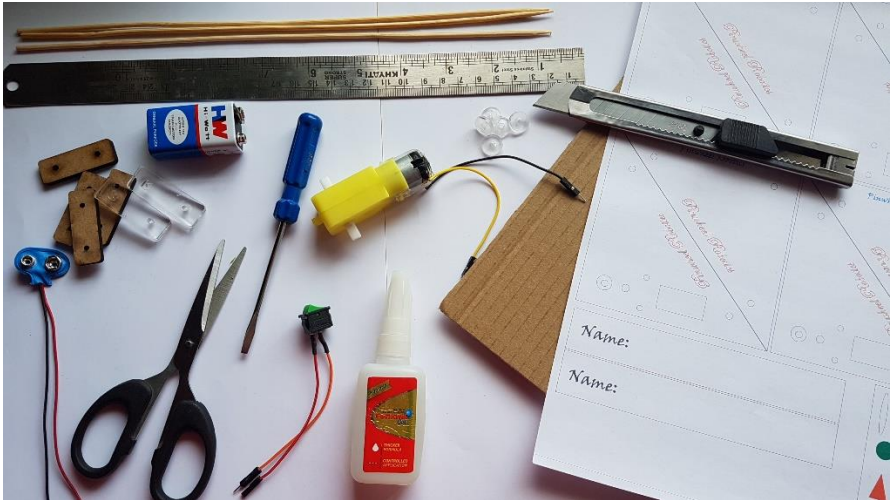
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## What you get in the kit?



1. Sticker paper to make two triangle robot.
2. 9V Zinc-carbon battery
3. Battery clip
4. Dual shaft motor
5. On Off switch
6. Screw driver
7. Motor screws
8. Pinwheel hinge pieces
9. Skewers

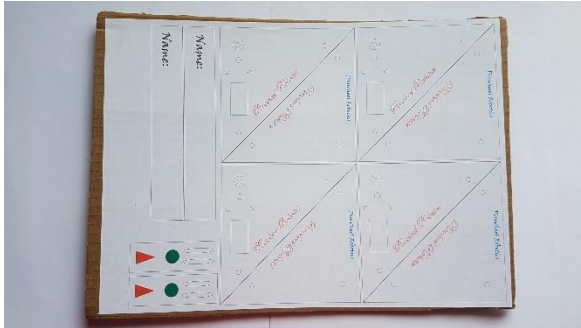
## What you need to build



Apart from what is provided in your kit you would need following to build your robot:

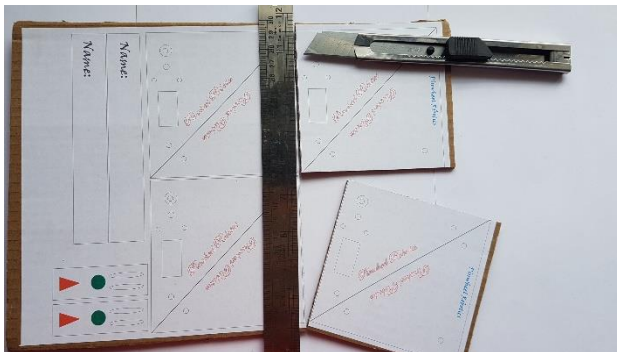
1. Cardboard/ firm board
2. Super glue/ fevicol / hot glue
3. Glue gun stick plugs
4. Paper knife cutter
5. Scissors
6. Scale

## Step 1:



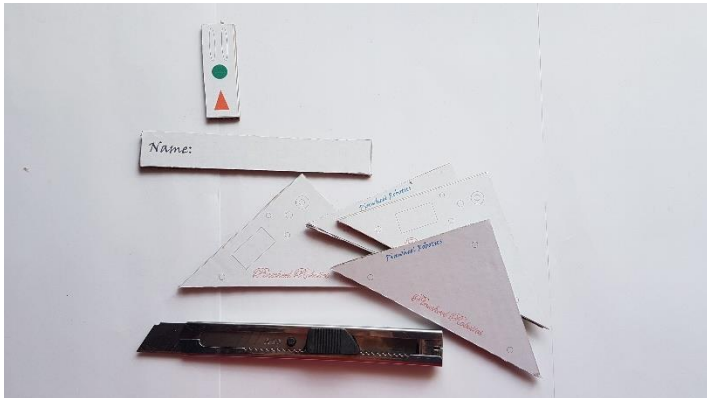
Stick the sticker paper over cardboard

## Step 2:



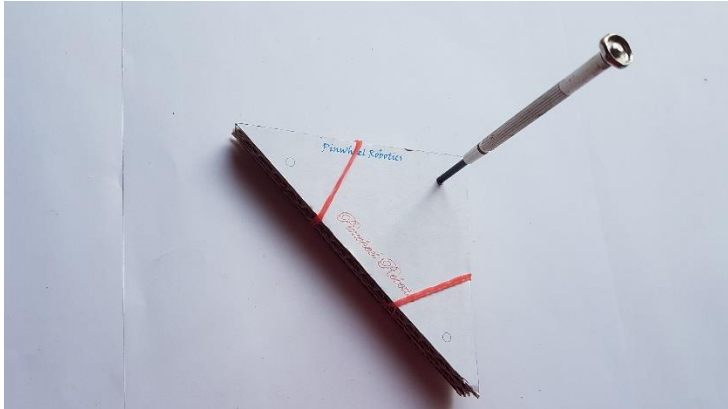
Cut the cardboard using the sticker reference lines

### Step 3:



Hold the 4 triangle pieces together by securing it with rubber bands or masking tape.

## Step 4:



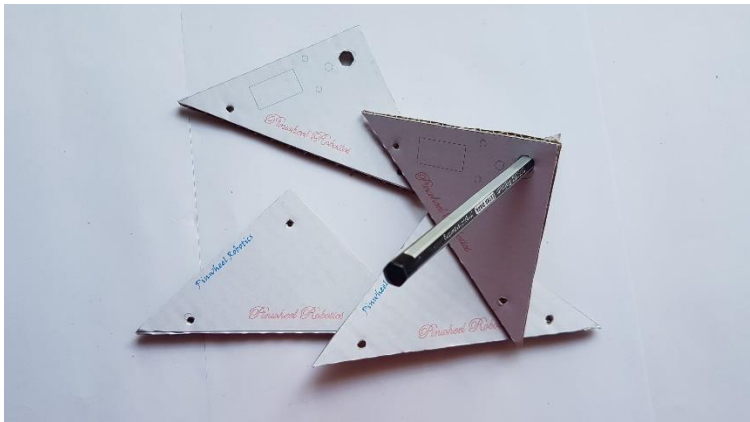
Using a pointed object (screw driver) make holes on all 4 pieces together so that you get holes in same position on all your triangle pieces.



## Step 5:



Make a bigger hole in 2 triangle pieces marked with motor design using a pencil.



## Step 6:



Using strong glue stick the two motor triangle piece to stick on the two side of the base piece.

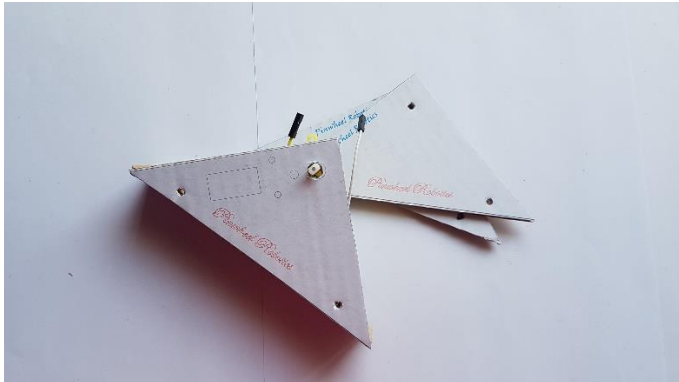




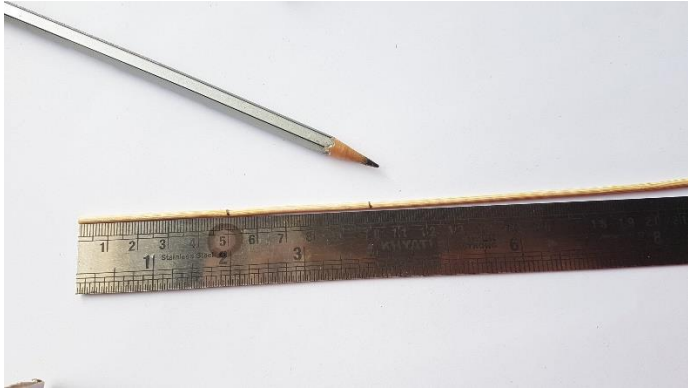
## Step 7:



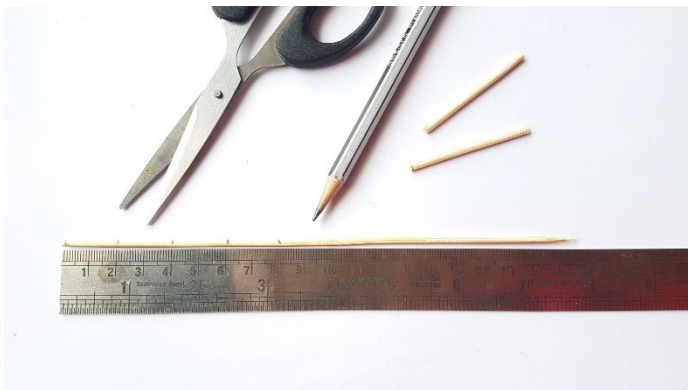
Stick the motor with double sided tape or glue, between the two triangle pieces with its shaft passing through the big holes made in step 5.



## Step 8:



Using a scale cut two 5cm wooden skewer pieces



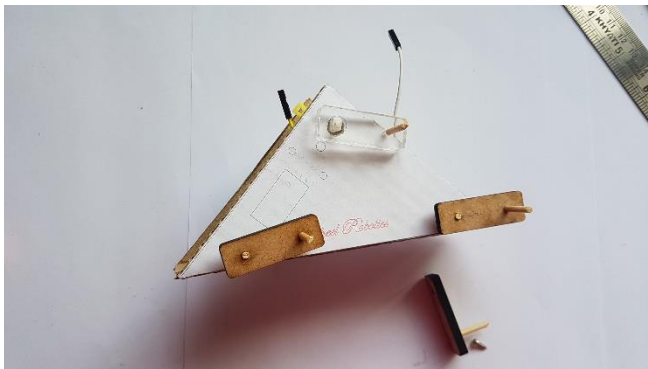
Also cut 6 pieces of wooden skewer of 2cm each

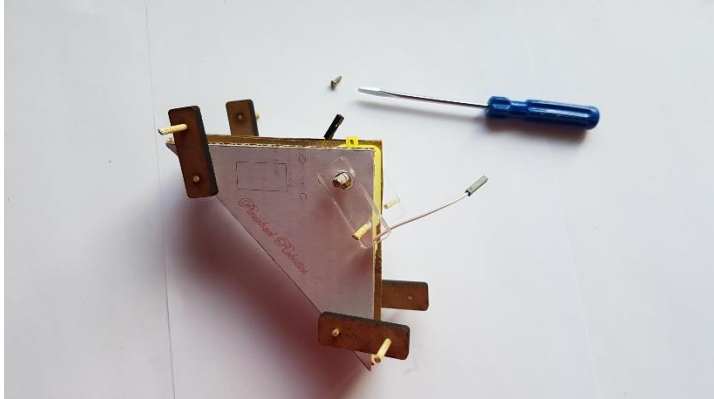
### Step 9:



Insert the cut skewer pieces on the hinges as shown  
(only one skewer piece of 2cm on acrylic hinge)

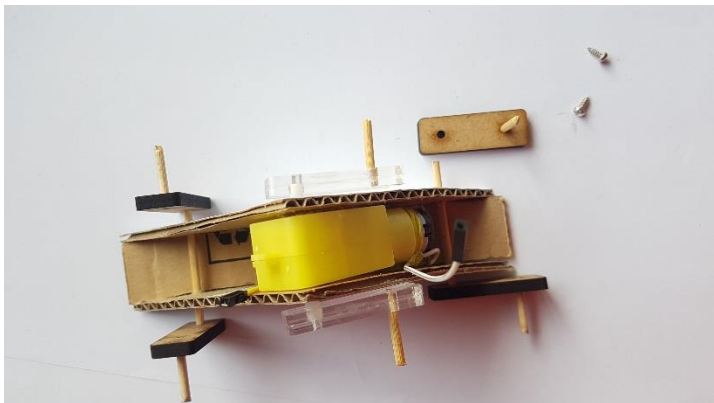
### Step 10:



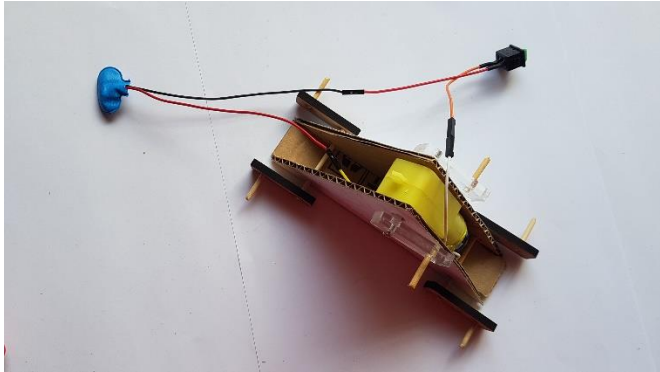


Fix the acrylic piece on the motor shaft and secure it with the motor screw.

The wooden hinge with 5cm skewer through the two remaining holes as shown.

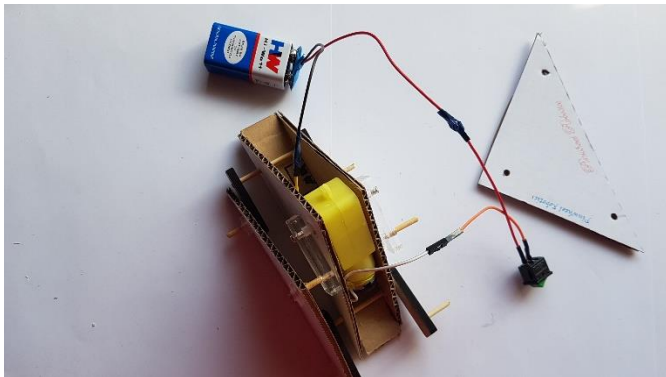


### Step 11:

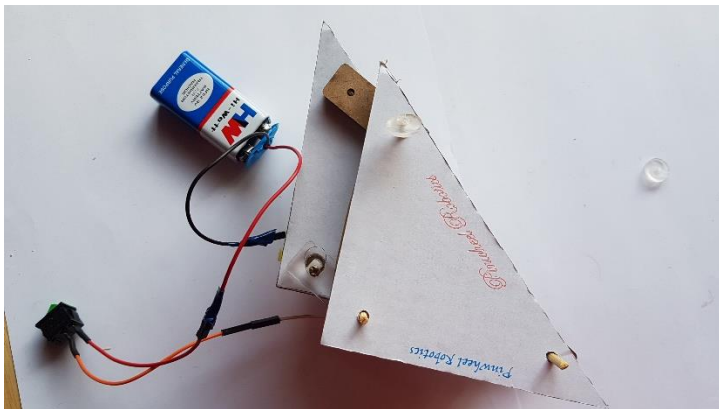
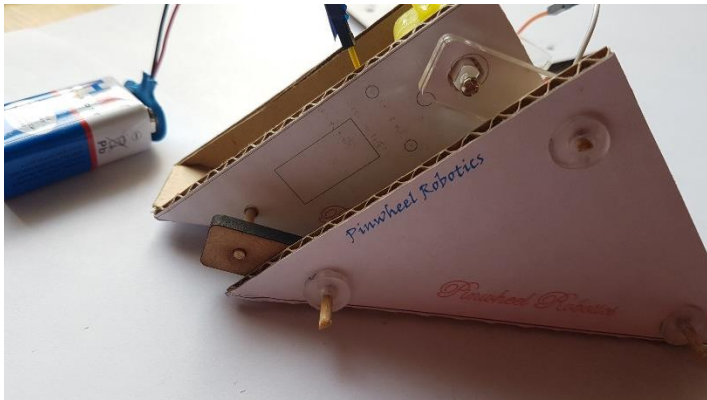


Connect the motor through battery clip and switch to make a circuit.

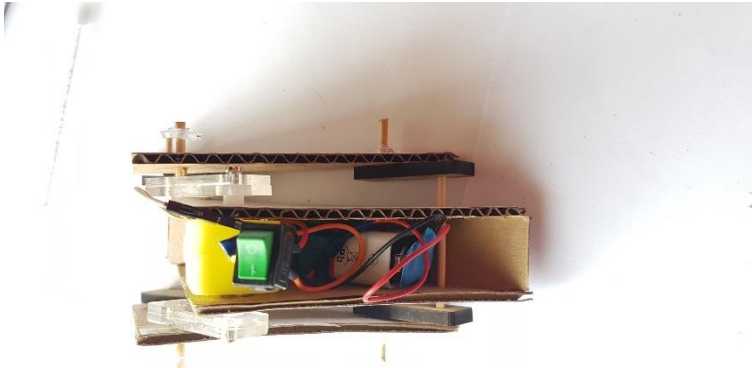
### Step 12:



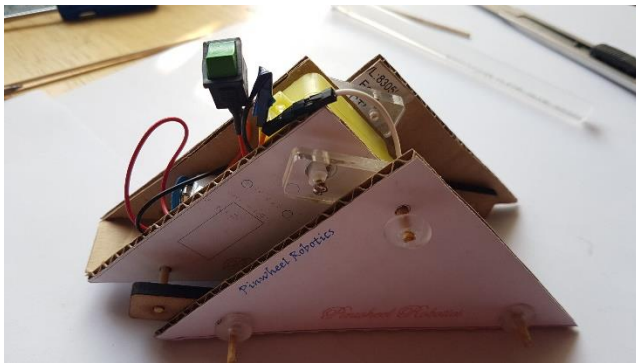
Insert the remaining triangle piece to the protruding skewer pieces and secure it with the glue gun stick plug piece.



### Step 13:

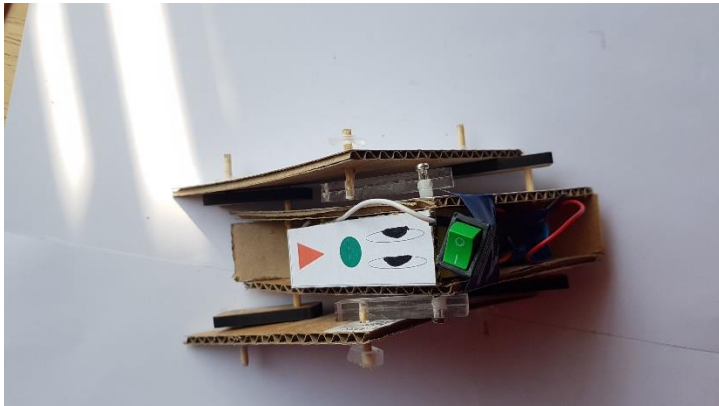


Stuff the battery and all the connecting wires inside the robot body.

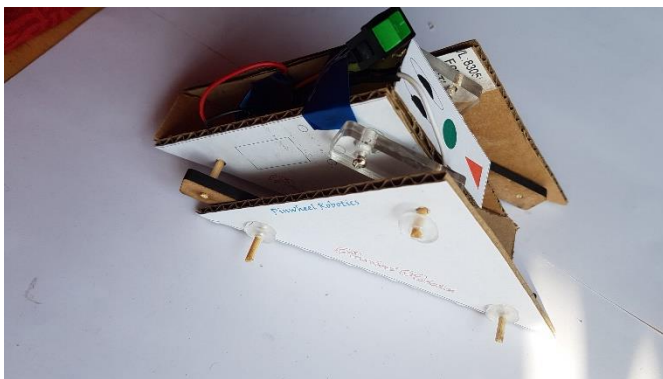


The final assembly should look like above.

## Step 14:



Stick the animal face piece or any face decoration piece of your choice, on one side of the triangle robot.



Your personal robotic animal is ready to play! Enjoy!