How to make a Robo-Oto
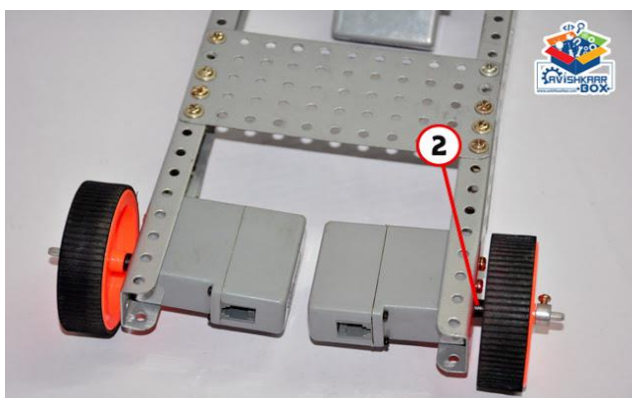
Kit required: Avishkaar Robotronics FULL

Step: 1

Connect A long U with a short U by adding flexible strip at one side and make its pair and connect both with a Short Rectangle plate.
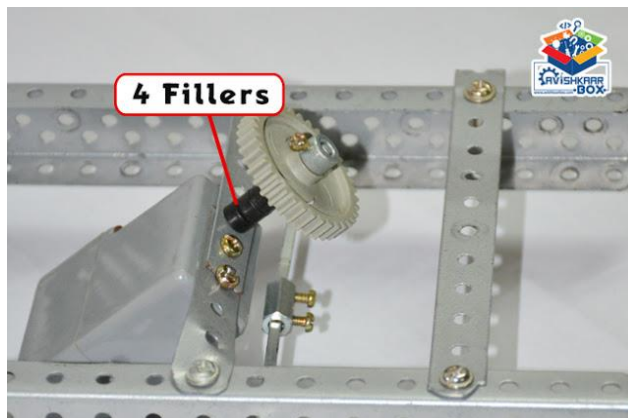
Step: 2

Now connect 2 motors at both Short U side in center hole no 2 & attach wheel on both motors and fix with axle lock.

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Step: 3
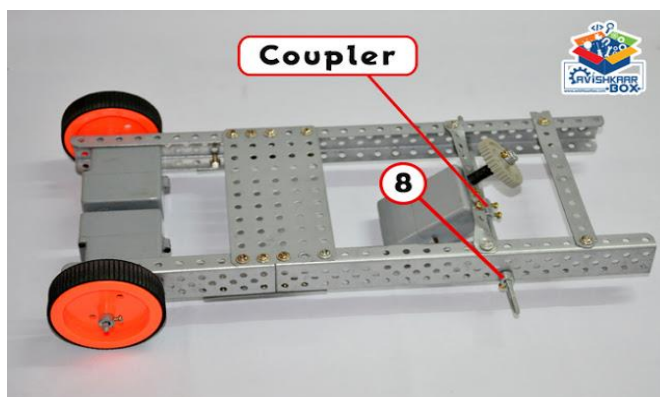

Take a flexible strip bent from both the side as shown in figure and add a motor in middle, add 4 fillers & a small round gear and fix with an axle shaft.
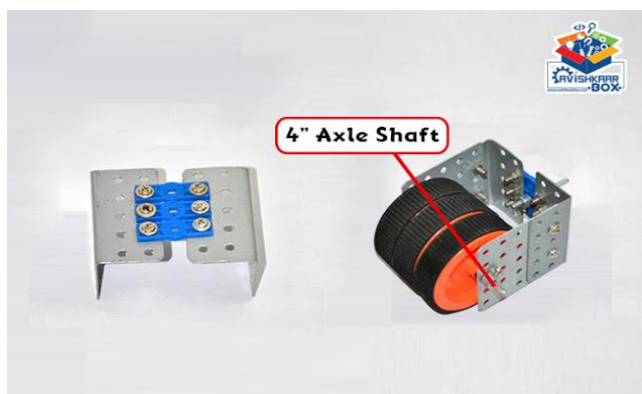
Step: 4

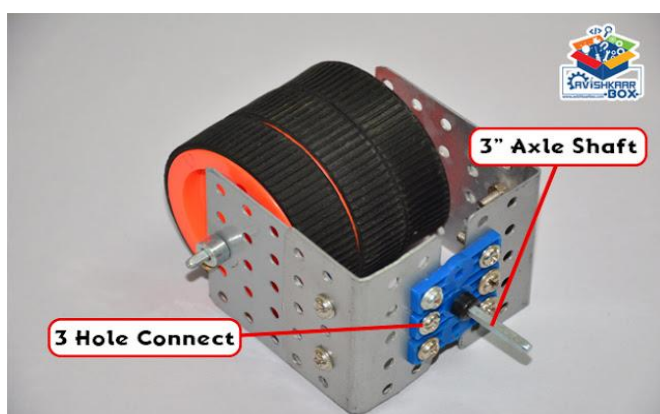Joint two 4 inches axle shaft with help of coupler and fix it in lower hole no 8.

Step: 5

Now add 2 L angle with help of 3 three hole connector and add a square plate on both L- angle & add 1, 2 or 3 wheels with a 4 inch axle shaft middle hole of last row of square plates & fix with the axle locks.
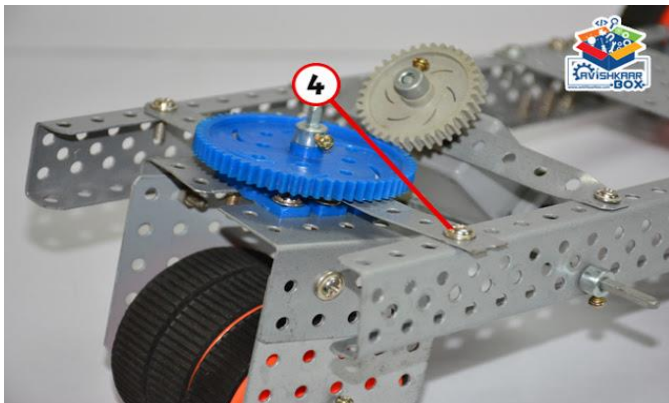
Step: 6

Now take a 3 inch axle shaft and fix it in the 2nd 3 hole connector and lock it from the inner side.
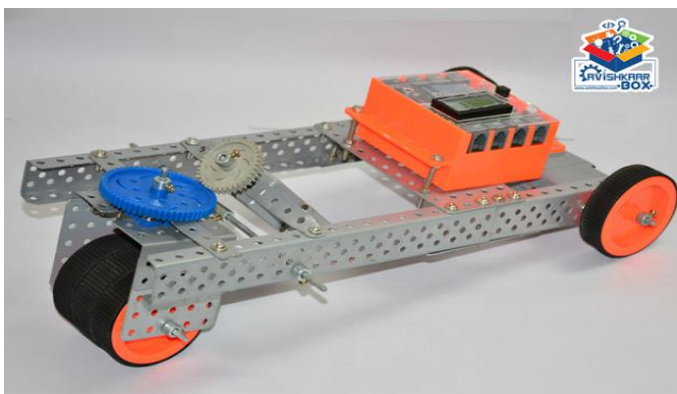
Step: 7

Now add a flexible strip on hole no 4 of long U and fix it with that wheel set and insert a big round gear and lock with the axle lock.

Step: 8

Now install a FULL / LITE brain and connect wires. And your Rob-Oto is ready!

Your Robot is ready!