

## Robotic Arm

Agilo Technologies  
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## Components provided in the Module

2 x Metal Servo Motor



6 x 10mm Standoffs +  
2 x 15mm Standoff



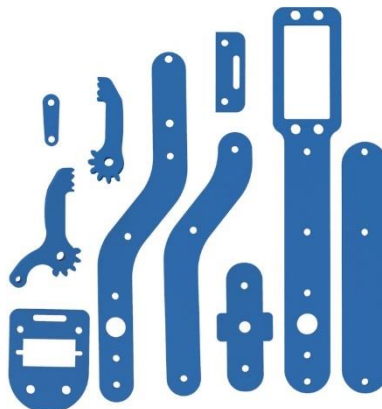
1 x Micro Servo



60 x Jumper Cables  
(20 x Male-Male + 20 x  
Male-Female + 20 x  
Female-Female )



1 x Plastic Part Set



1 x Robot 3D Printed Parts



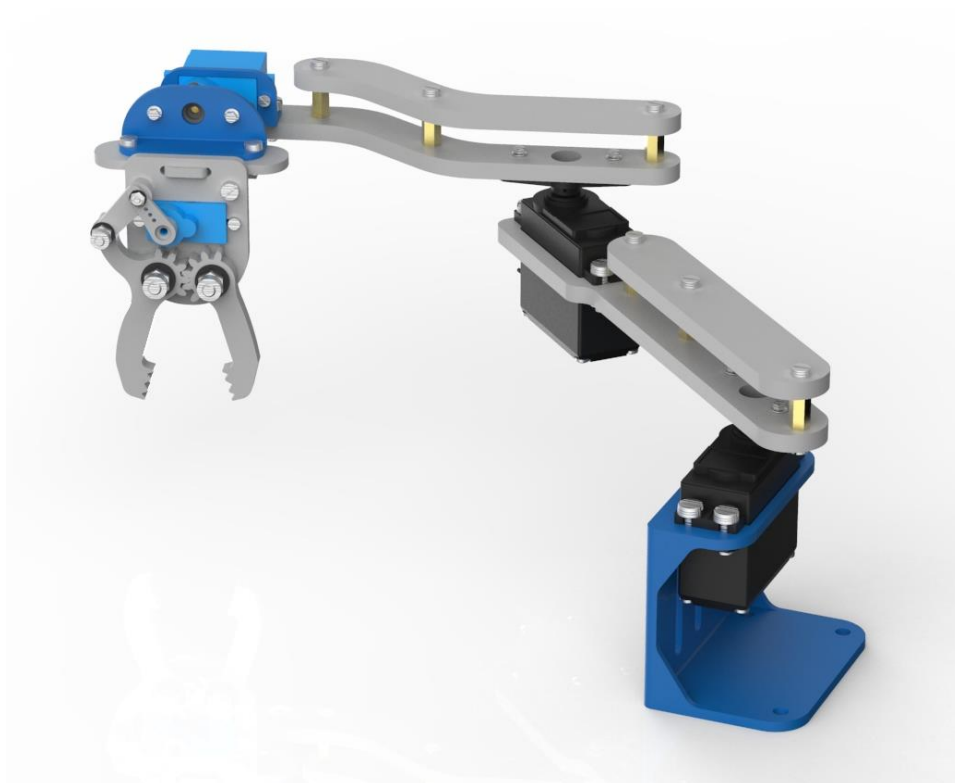
Nuts & Bolts



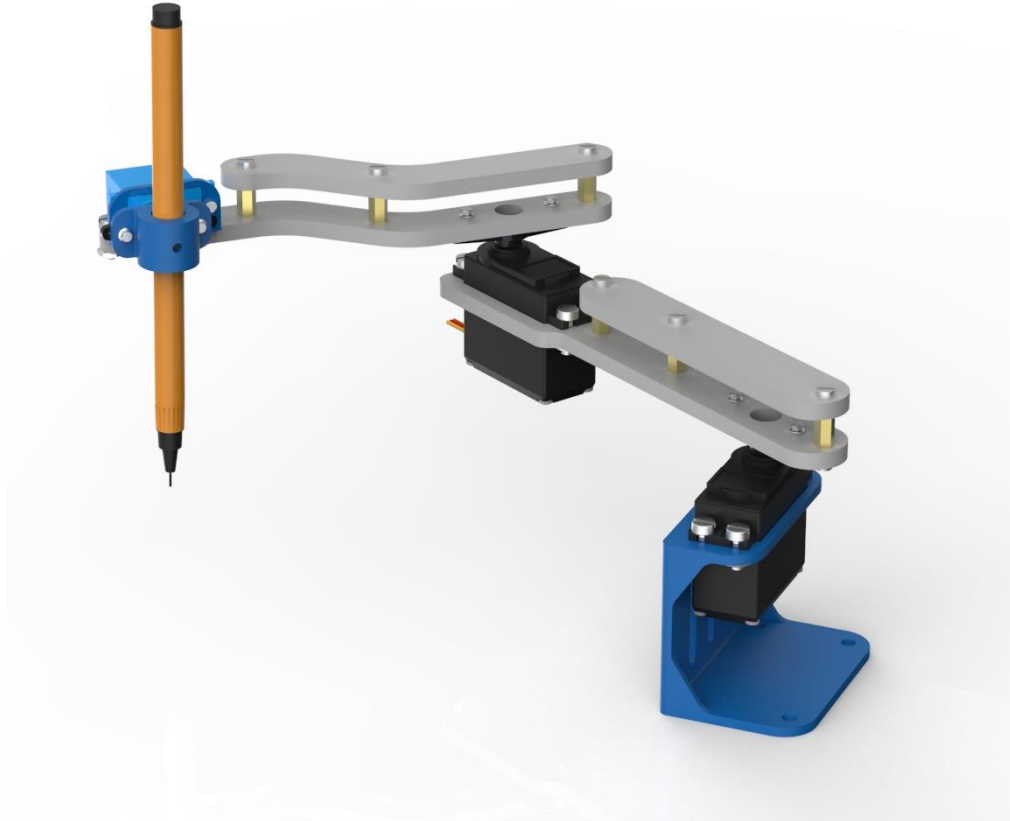
## Different Configurations of Robotic Arm

With this robotics kit you can make two different kind of robots, a SCARA robotic arm with a gripper and a sketching robotic arm.

- SCARA Robotic Arm with a Gripper: This a four degree of freedom robotic arm which is capable of picking a small object of weight less than 50g and put it anywhere in its workspace. With 12 cm long link lengths, this robot is ideal to be on the desktop of any maker or student.



- Sketching Robotic Arm: This is a three degree of freedom robotic arm which has a sketch pen holder at end. You can code this robot to draw anything, like you beautiful face.



We will be soon adding more tutorials and code for all other configurations.