

Attaching a Camera or Ultrasonic Sensor

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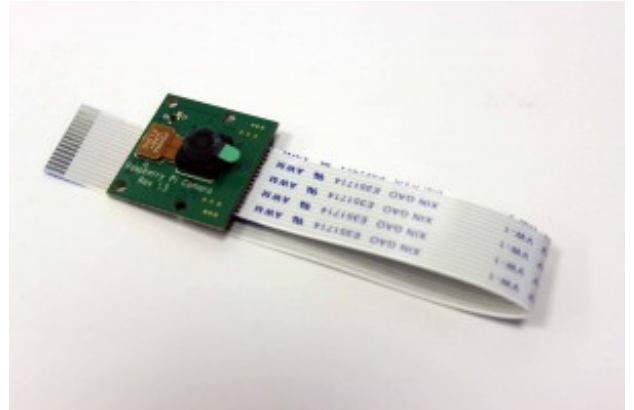
How to turn your Raspberry Pi into a Camera or ultrasonic sensor guided robot.

Attach the Raspberry Pi Camera With the Servo

Start with the Raspberry Pi Camera.

This tutorial assumes you have already built the servo package. For [instructions on building the servo package please see this](#).

Attach the camera to the faceplate of the servo package using two of the small screws attached. You can properly space the camera from the servo faceplate by attaching the screws to the camera first, then attaching a nut against the camera.



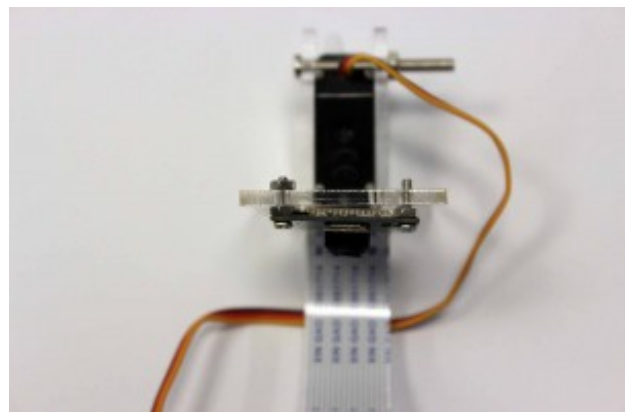
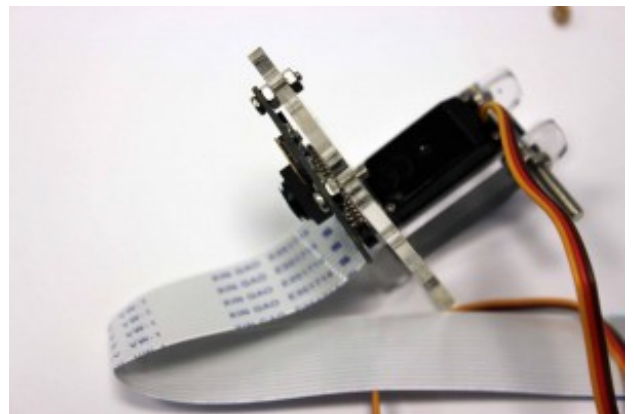
Attach the camera to the faceplate.

Connecting the servo to the GoPiGo board. Note the orientation of the brown wire.

Attach the Camera Directly to the Chassis

Attach the Ultrasonic Sensor

The ultrasonic sensor can be attached to the servo faceplate with two of the screws that come with the servo package. The ultrasonic sensor has two screw holes to allow for attaching.



Connect the servo to the GoPiGo Board.

Questions about the Raspberry Pi Robot Kit?

[Please ask away on our forums!](#)

