

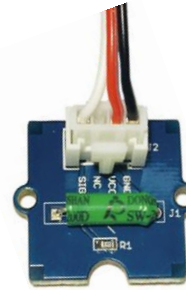


The pack contains three sensors that can be used to give your Ohbot the ability to sense light, touch and tilt.

The touch sensors connect to the Ohbrain board via the white sockets marked A3, A4 and A5.

Tilt Sensor

Connect one end of the sensor cable to the sensor



Connect the other end to pins A4 on the Ohbrain

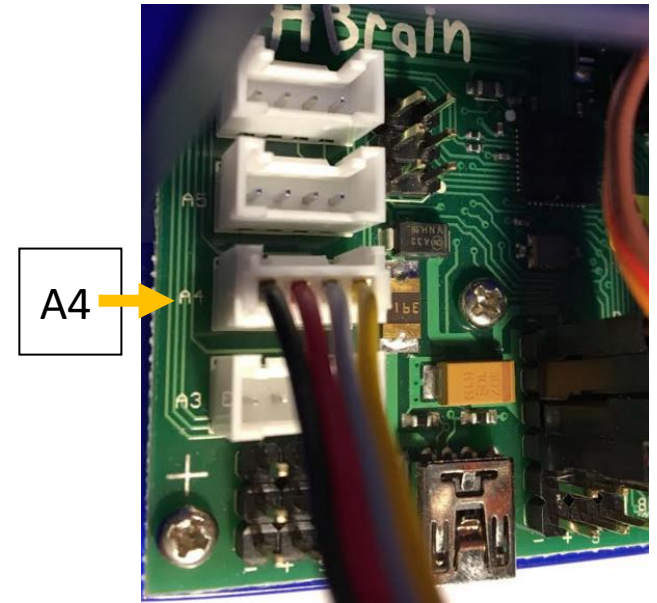
In the Ohbot software on the sensing menu find the block shown below



Put a tick in the box next to the sensor block to display its value

As you tilt the sensor you should see the value change from 0 to 10. This sensor does not give a measure of the amount of tilt only if the sensor is tilted or not tilted.

Sensor pack Instructions

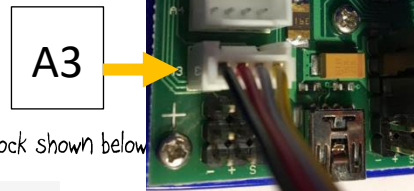


Touch Sensor

Connect one end of the sensor cable to the touch sensor



Connect the other end of the cable to pin A3



In the Ohbot software on the sensing menu find the block shown below

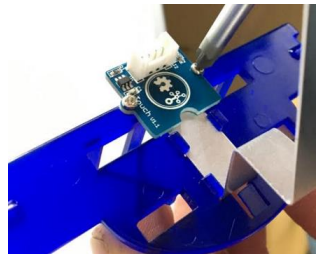


put a tick in the box next to the sensor block to display its value

As you touch the sensor you should see the value change from 0 to 10.

This sensor only gives a value of ten or zero. It does not give a measure of the amount of touch only if the sensor is touched or not touched.

It is possible to attach the touch sensor to Ohbot's nose, so that it changes value when it is touched.

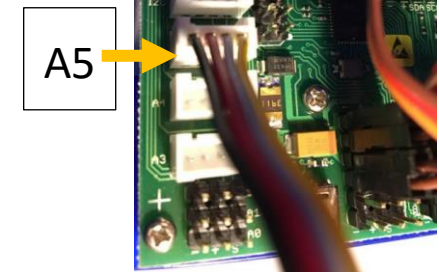


Light Sensor

Connect one end of the sensor cable to the light sensor



Connect the other end of the cable to pin A5 on the Ohbrain



In the Ohbot software on the sensing menu find the block shown below



put a tick in the box next to the sensor block to display its value

As you cover over the sensor you should see the value change. The light sensor gives a value based on the intensity of the light. The brighter the light the higher the value.

About

Ohbot Ltd. Halliday's Mill, London Road, Chalford, Gloucestershire.

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All parts are ROHS compliant

