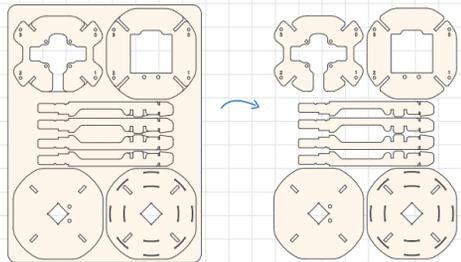


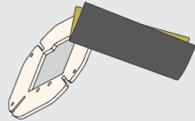
Building Instructions

1 Take out the wood boards.

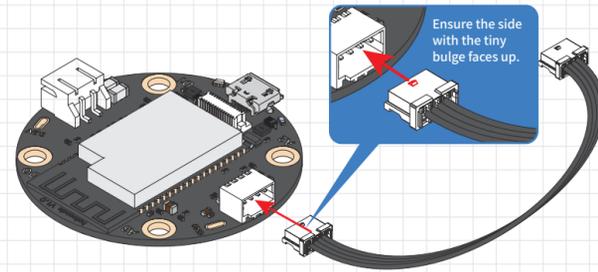


Pro tips

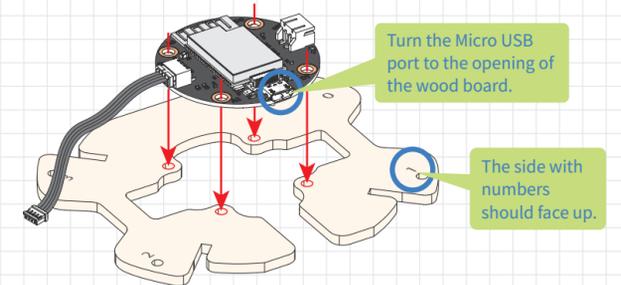
Use the sandpaper included to sand a smooth finish on the wood board before you start installing it.



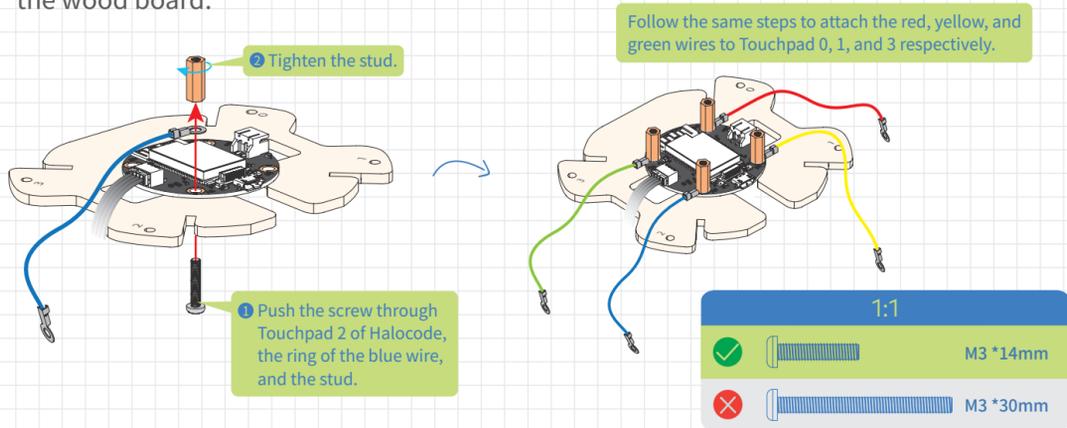
2 Plug the connection cable into Halocode.



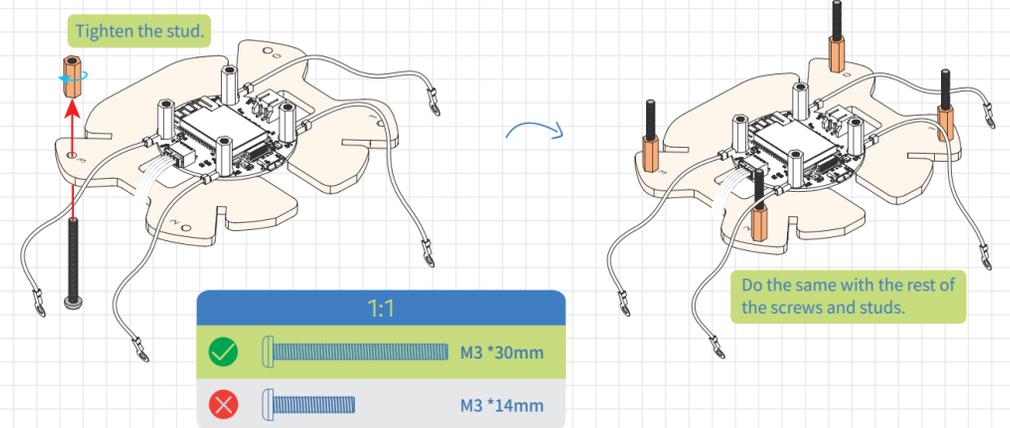
3 Make the side with numbers of the wood board face up. Make sure the Micro USB port of Halocode aims at the opening of the wood board and place Halocode on the wood board. The four holes on Halocode should align with the holes marked in red.



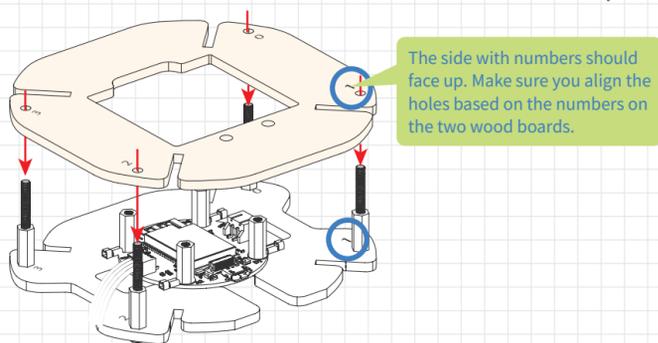
4 Use screws and studs to fasten Halocode and double-headed wires to the wood board.



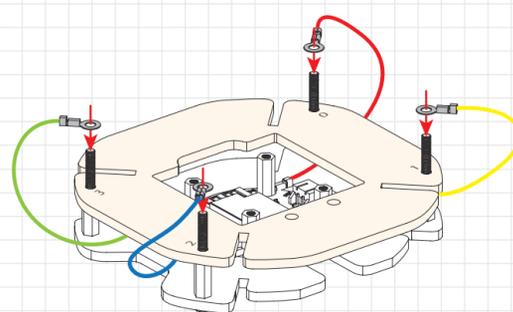
5 Install screws and studs to the four corners of the wood board.



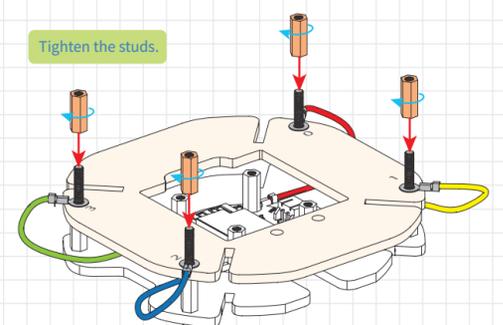
6 Find the wood board shown below and make the side with numbers face up. Then place the wood board on the screws. The numbers on the two wood boards should line up.



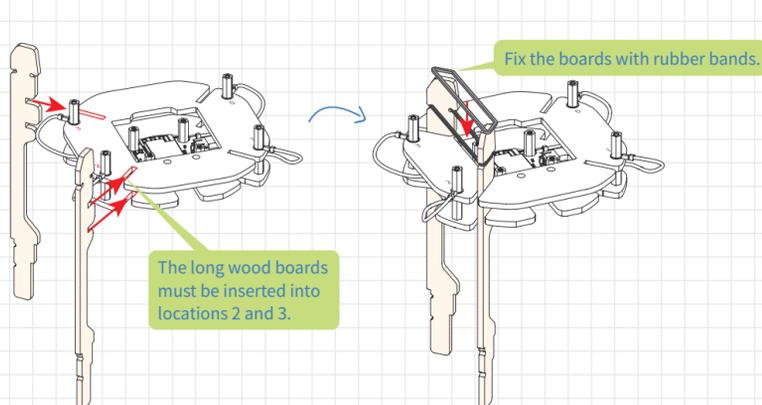
7 Check the numbers on the board and then carefully hang the other end of the red, yellow, blue, and green wires to the screws numbered 0 to 3.



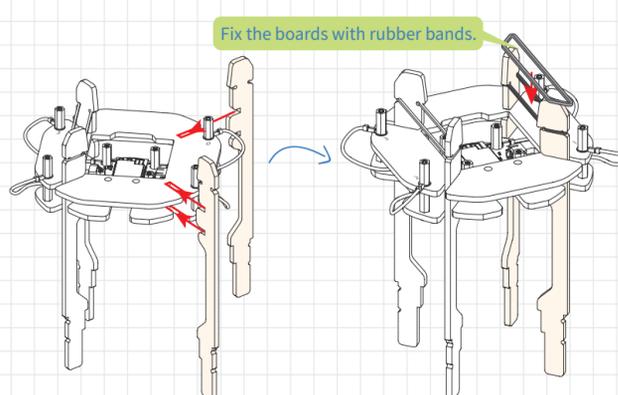
8 Install studs.



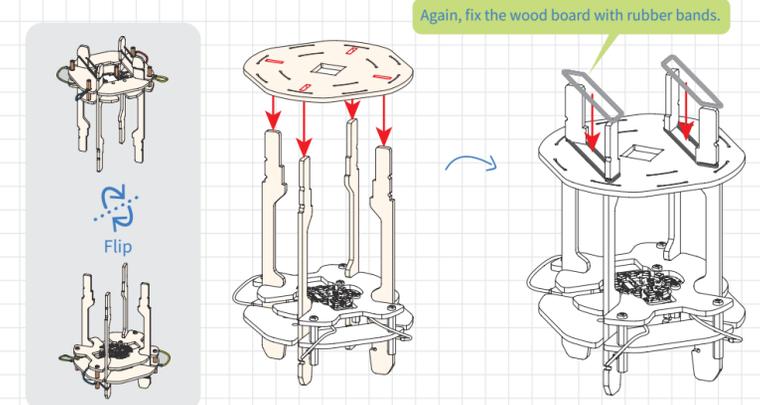
9 Insert the wood boards to the locations marked 2 and 3 and fix them with rubber bands.



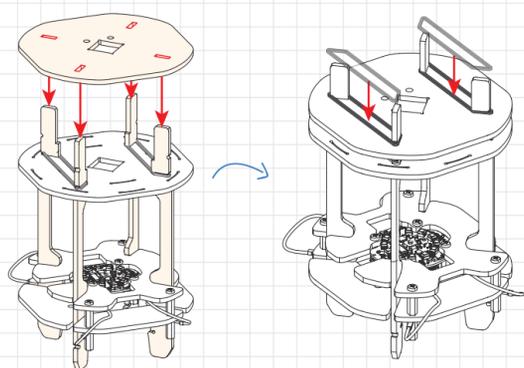
10 Install the other two wood boards. Secure them with rubber bands.



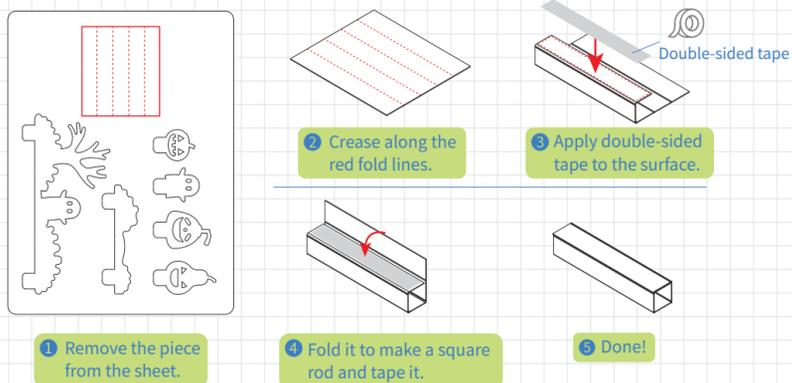
11 Flip the assembled boards and then install the wood board shown below.



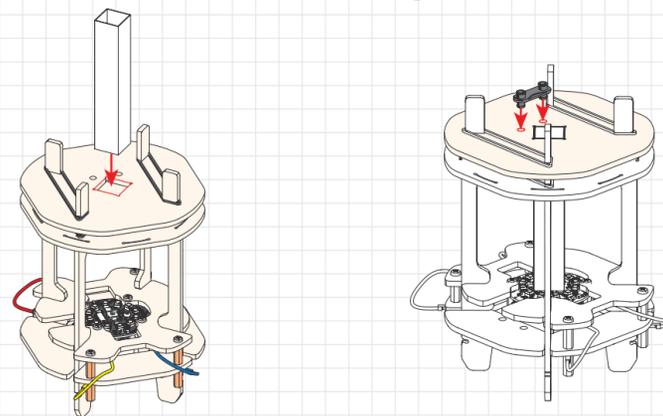
12 Install the wood board shown below.



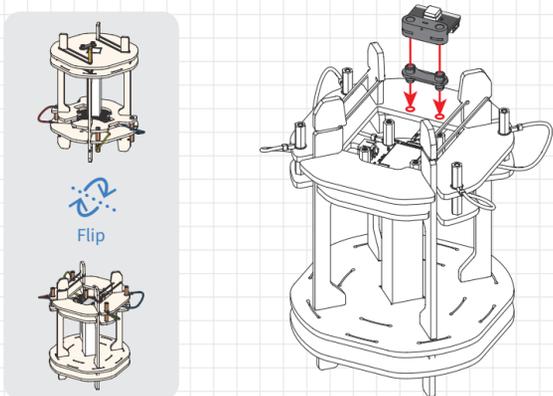
13 Remove the piece shown below from the coated paper sheet and fold it into a square rod.



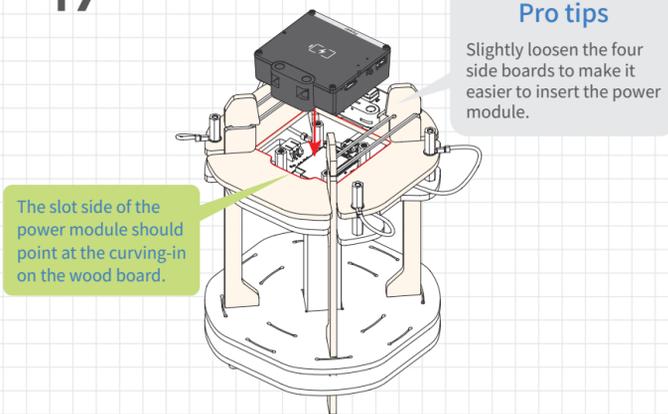
14 Put in the well-folded paper rod. 15 Insert an M4 adapter.



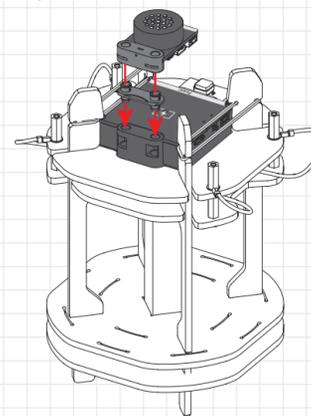
16 Install the PIR Sensor.



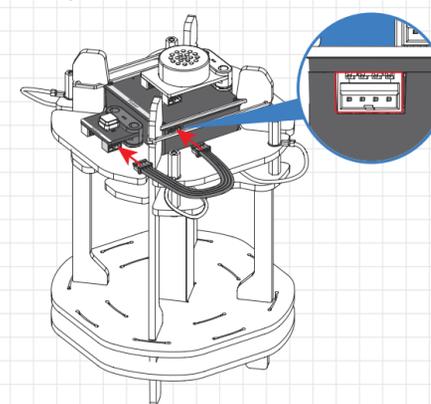
17 Install the power module.



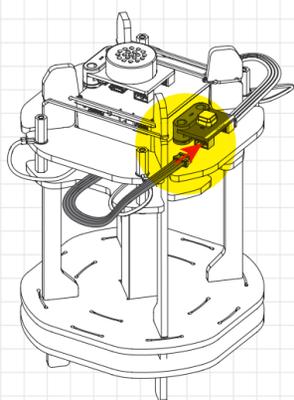
18 Stack the speaker on the power module.



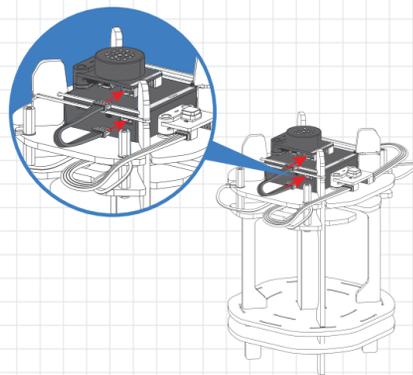
19 Connect the PIR sensor to the power module.



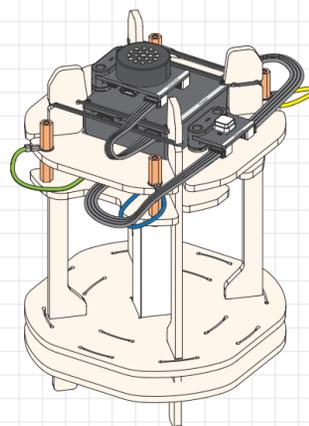
20 Insert the other end of the cable connected to Halocode into the PIR sensor.



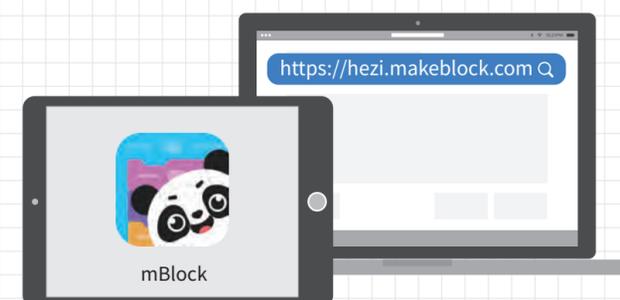
21 Connect the speaker to the power module.



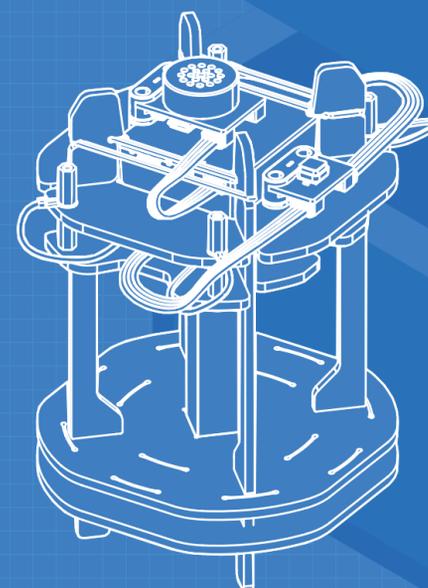
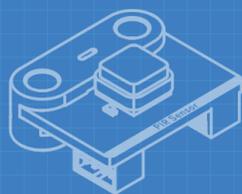
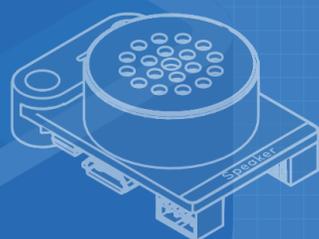
22 Perfect! The night lamp is done!



23 Now, return to mBlock on your PC or iPad and program your project!



makeblock



Building Instructions
Night Lamp