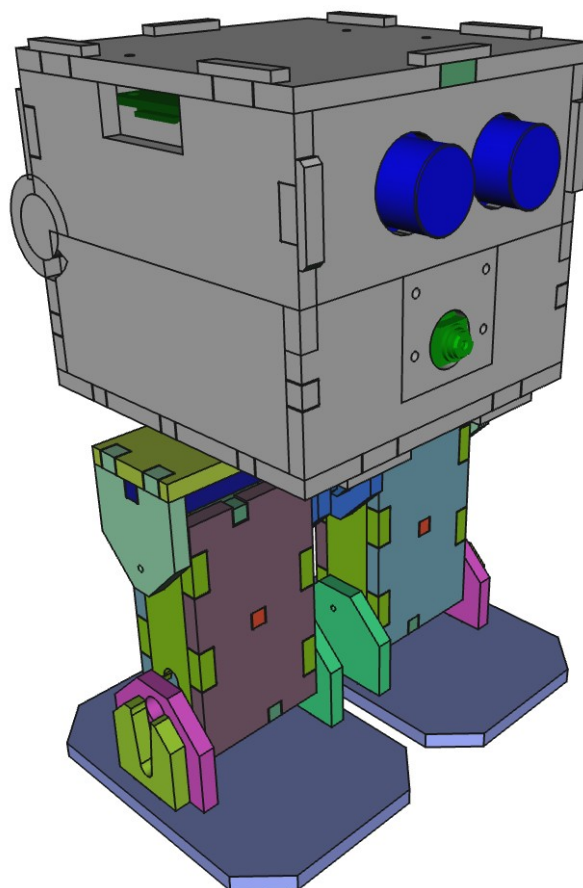


# PERSONAL ROBOTICS



303-303

ASSEMBLY MANUAL

# P E R S O N A L   R O B O T I C S

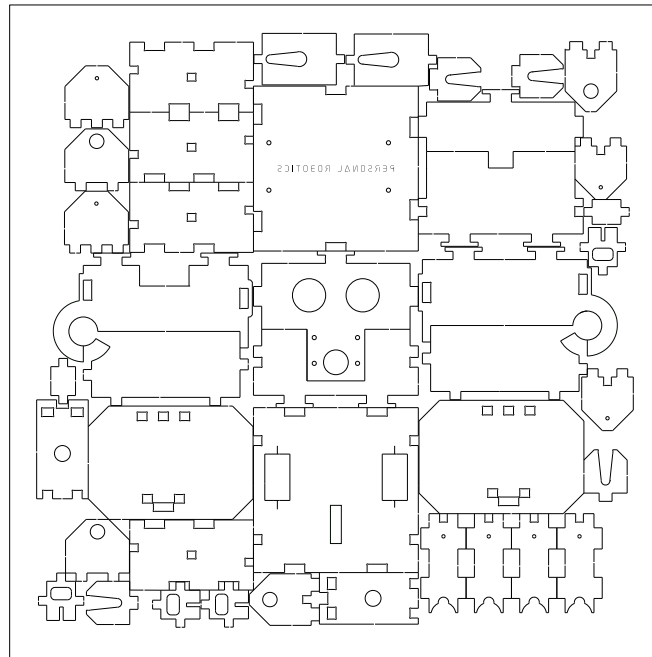
## Warning:

This kit is meant for educational purposes only. Personal Robotics can not be held responsible for any damage or injuries caused by inexperienced use!

# PERSONAL ROBOTICS

- USE A SOFT HAMMER TO CAREFULLY APPLY THE PIECES. DO NOT USE EXCESSIVE FORCE. NO GLUE IS NEEDED.
- IF YOU PLAN TO PAINT OR COAT THE ROBOT, YOU MIGHT WANT TO SAND AND PAINT BEFORE YOU REMOVE THE PIECES FROM THE TEMPLATE.
- MAKE SURE THAT THE SERVOS ARE IN THE RIGHT POSITION BEFORE YOU ASSEMBLE THE JOINTS.
- DISASSEMBLING THE ROBOT MIGHT BREAK SOME OF THE PARTS. PLAN AHEAD!
- THIS IS NOT A TOY. TREAT IT WITH CARE AND RESPECT.
- THIS KIT MIGHT NOT BE SUITABLE FOR CHILDREN YOUNGER THAN 7 YEARS.

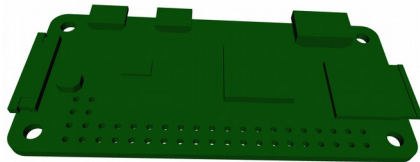
# PERSONAL ROBOTICS



BOB-808

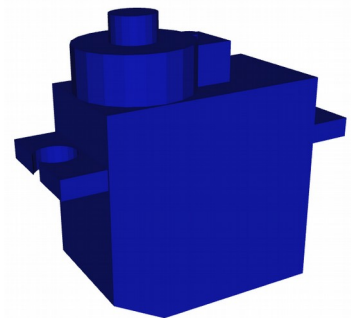
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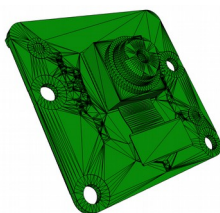
RASPBERRY PI  
ZERO

6X



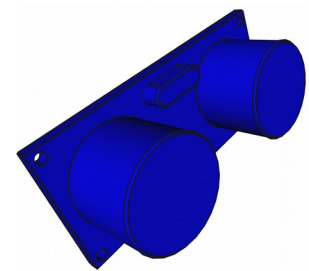
MG90 SERVO

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RASPBERRY PI  
CAMERA

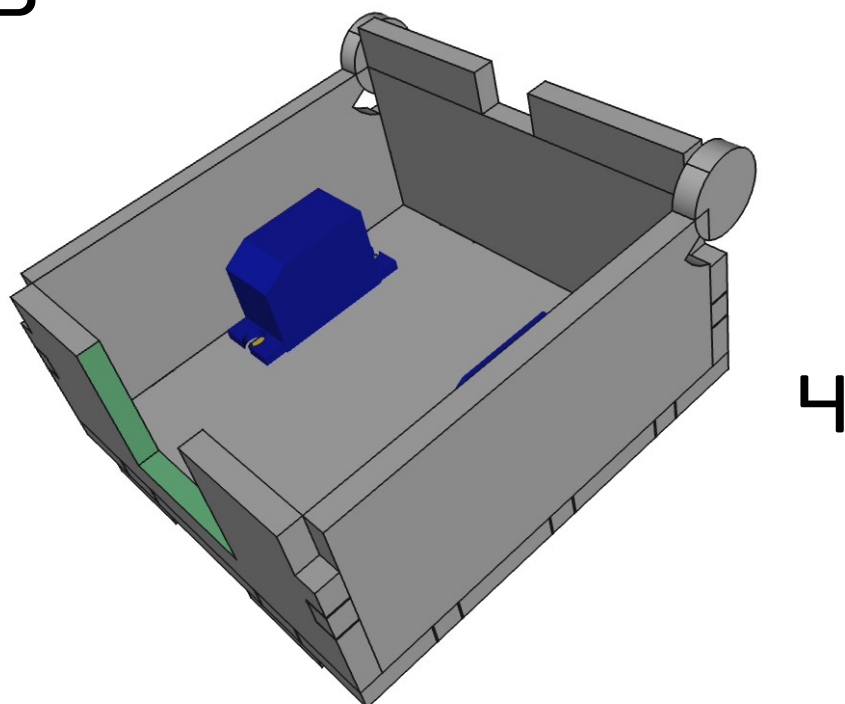
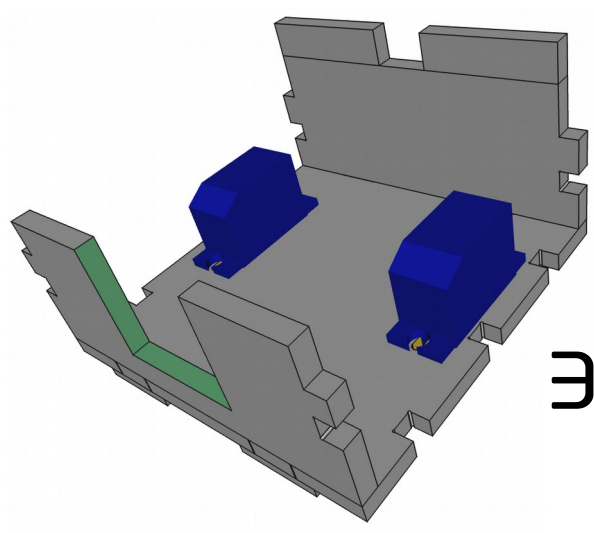
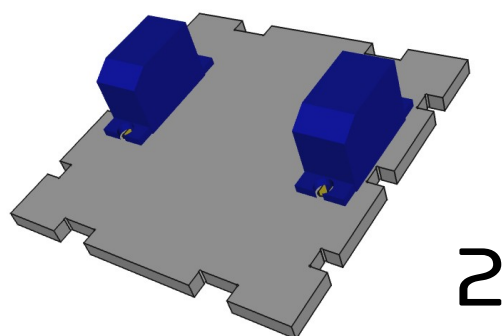
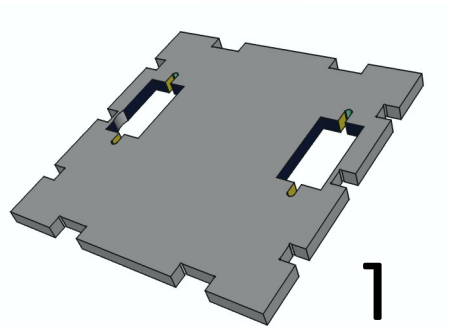
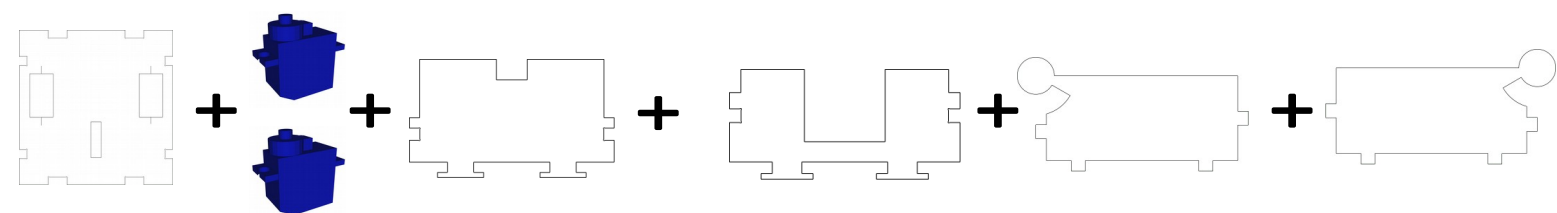
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HC-SR04

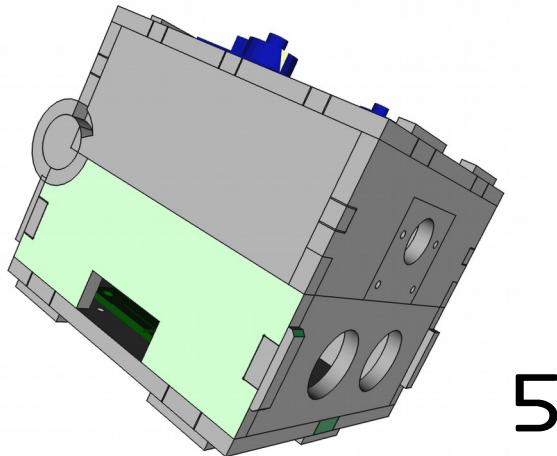
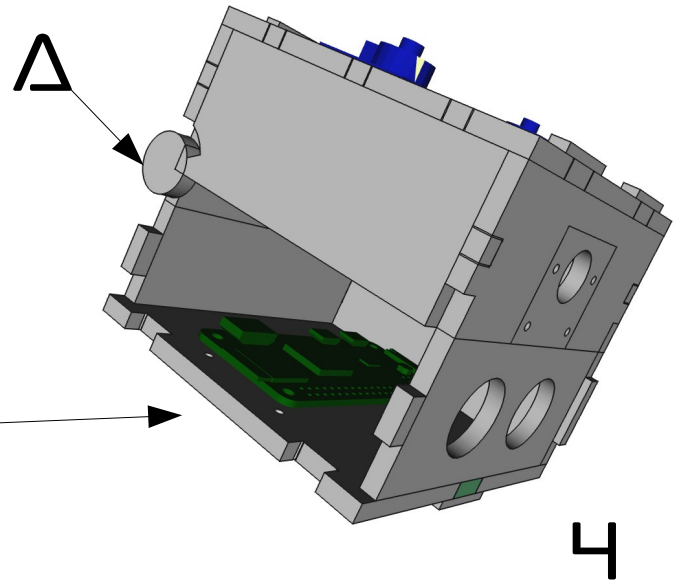
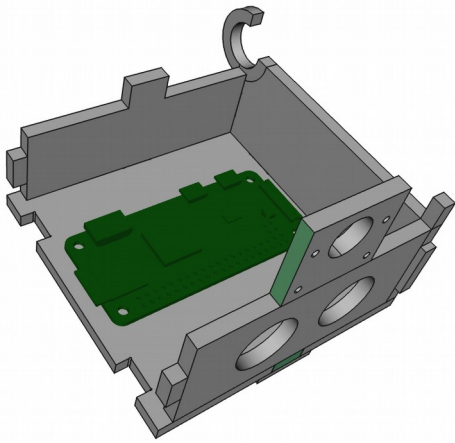
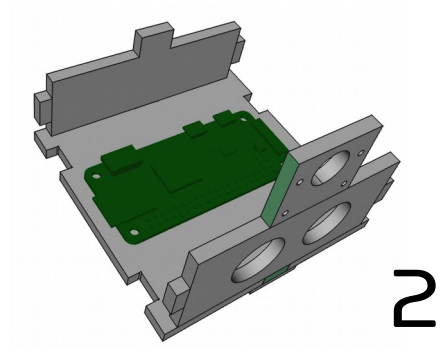
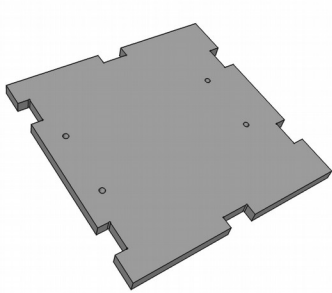
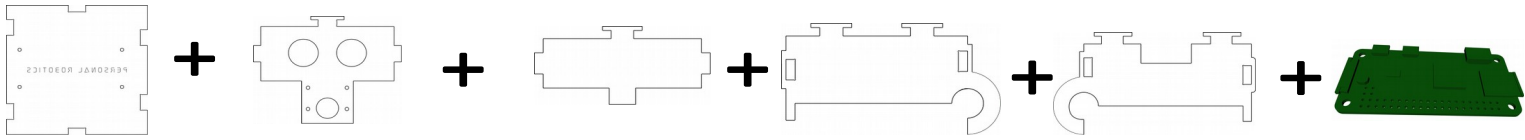
# PERSONAL ROBOTICS

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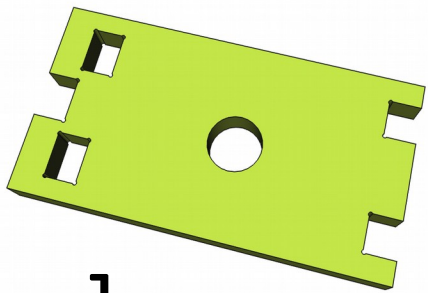
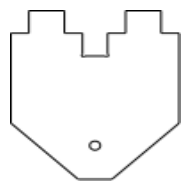
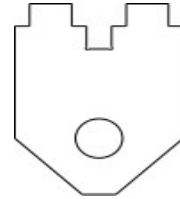
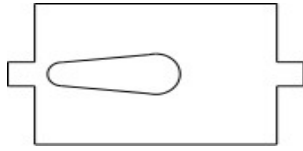
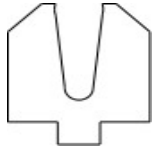
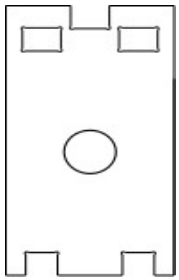
# PERSONAL ROBOTICS

## B

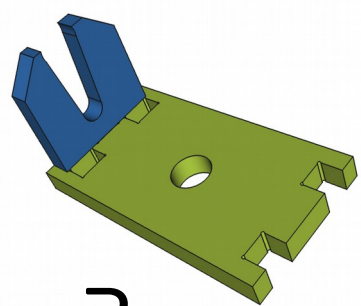


# PERSONAL ROBOTICS

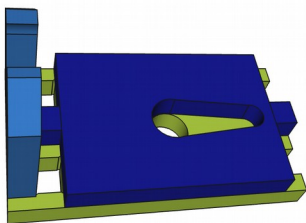
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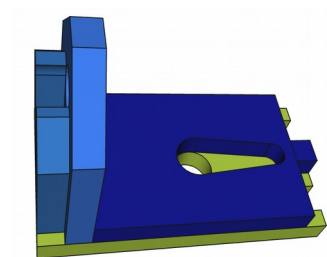
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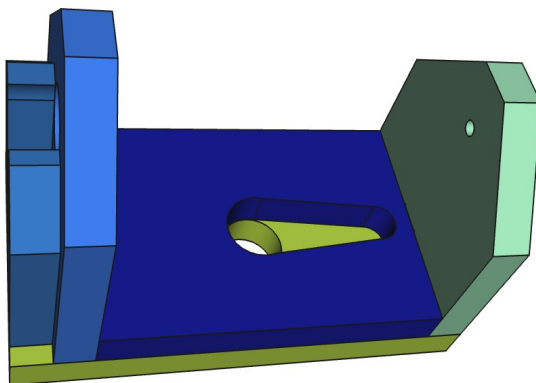
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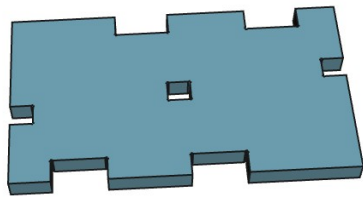
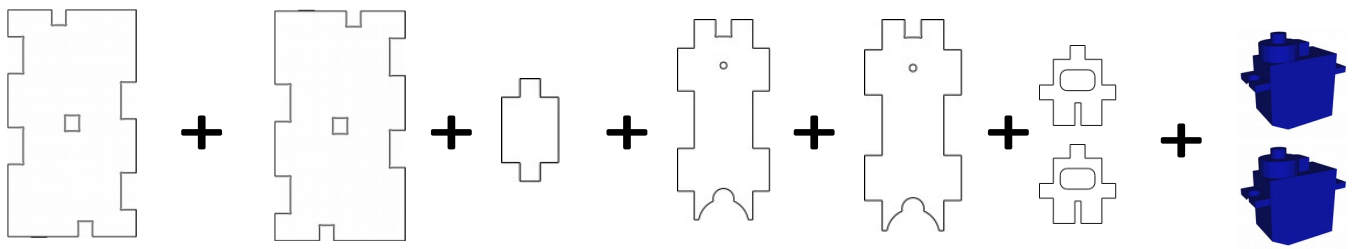


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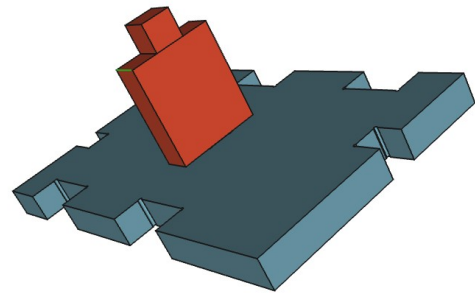
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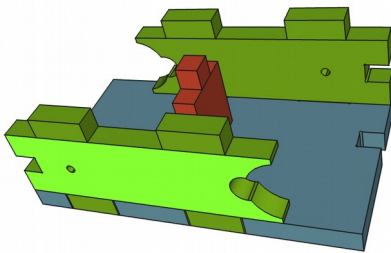
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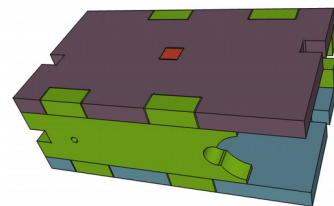
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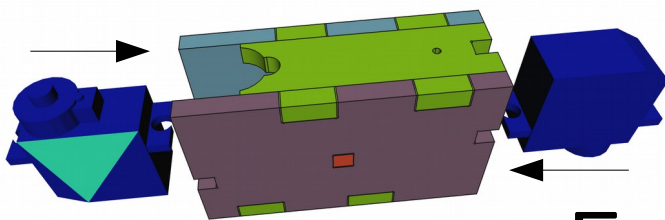
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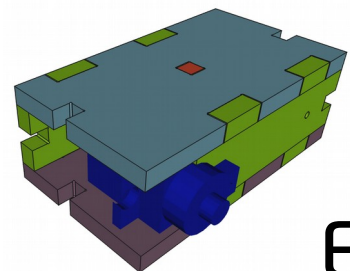
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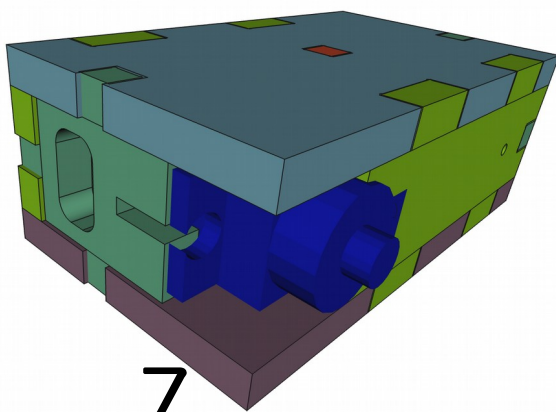
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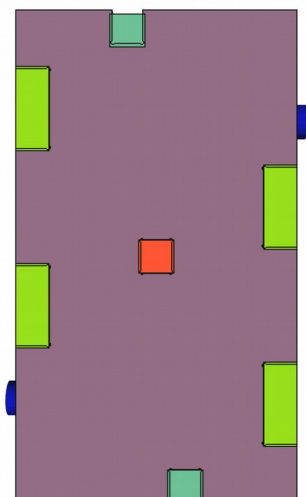


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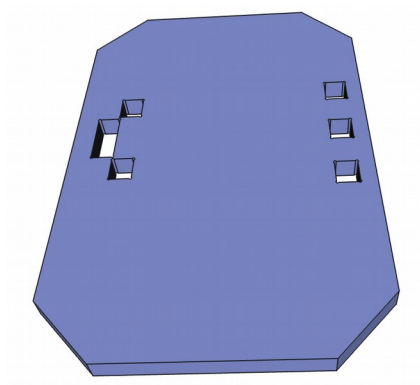
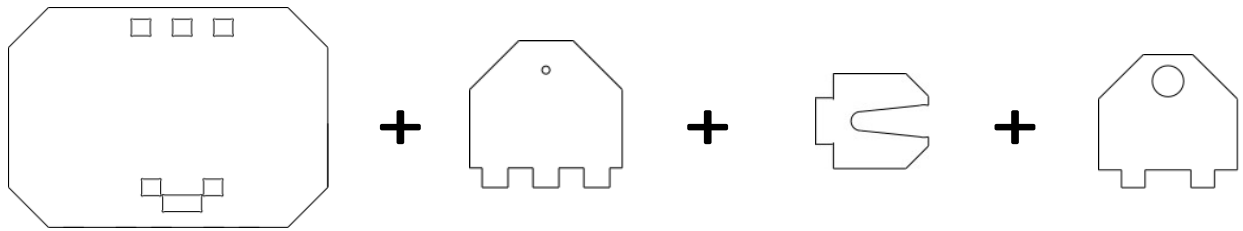


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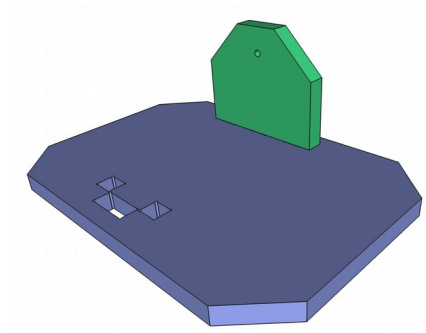


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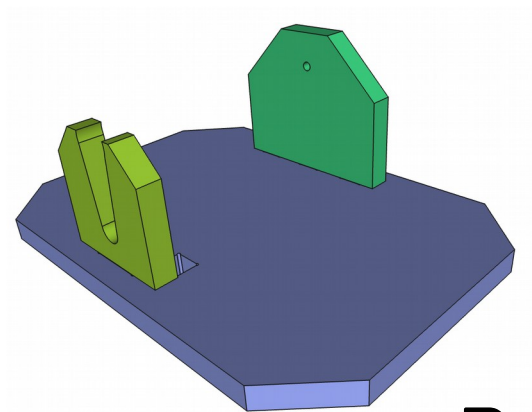
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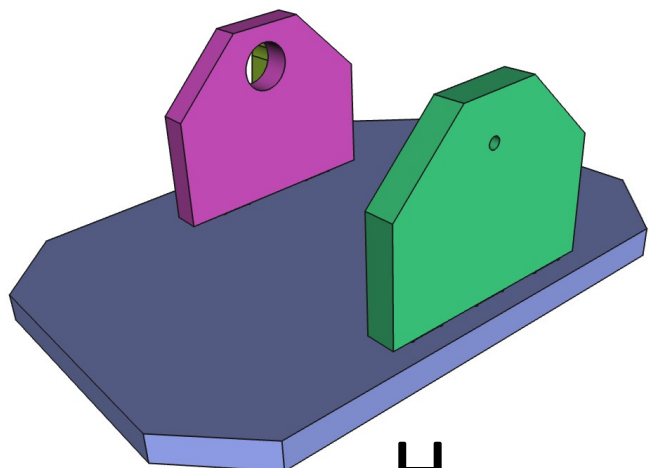
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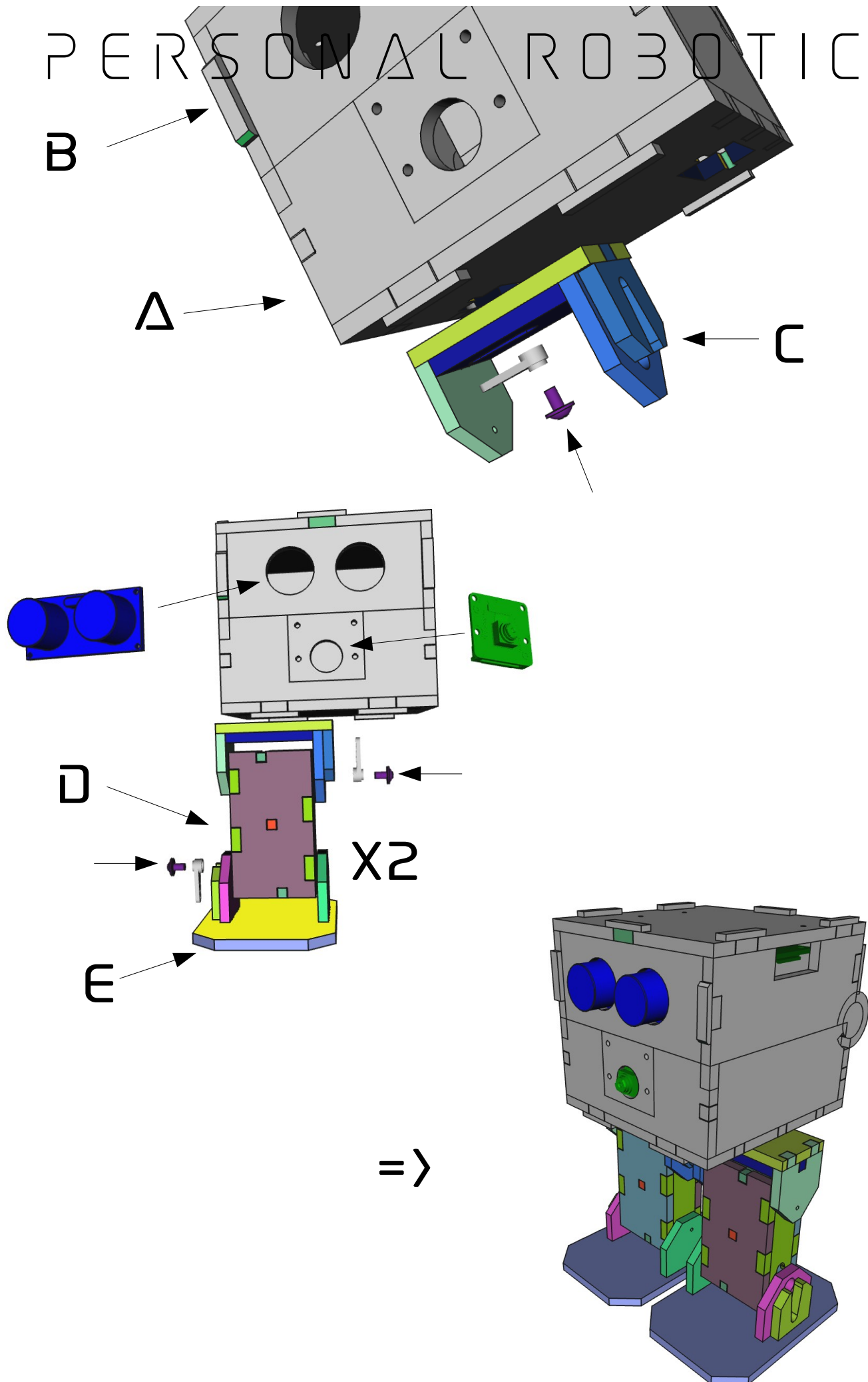
3



x2

4

# PERSONAL ROBOTICS



# PERSONAL ROBOTICS

CONGRATULATIONS!

YOU HAVE JUST BUILT YOUR PERSONAL ROBOT.  
NOW IT IS TIME TO LEARN HOW A ROBOT WORKS.

NEXT YOU WANT TO TEACH YOUR ROBOT HOW TO

- MOVE
- SEE
- TALK
- LISTEN
- THINK

HEAD OVER TO [HTTP://PERSONALROBOTICS.EU](http://personalrobotics.eu) FOR MORE  
INFORMATION ABOUT WIRING AND PROGRAMMING.