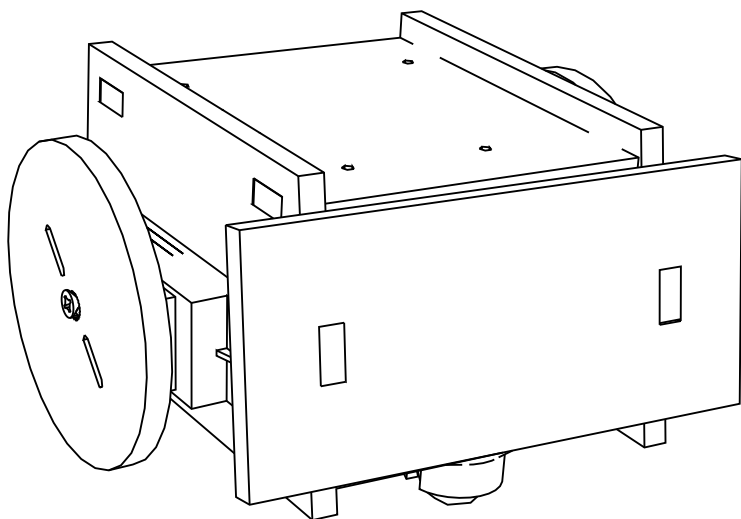


SumoBot Kit

(you can call it a PawelBot if you want to)



This simple yet versatile robot kit is ready to become your loyal companion! Unlike many robots you'll see, this one is made of wood. That makes it very easy to glue, paint, drill, and customize to your heart's content. There is a great personality in this wooden frame just waiting for you to release it!

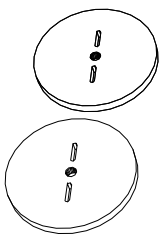
See the assembly instructions on the flip side of this card. When it's time to hook up a "brain" of your choosing, just remember:

- red (+) wires all go together
- black (-) wires go together and to a ground pin on your microcontroller
- white or yellow wires go to PWM capable pins on your microcontroller

If you find your motors move when you don't want them to, you can center them with a screwdriver by turning the potentiometer on the back of each servo. Enjoy your new robot friend!

<http://sumobotkit.com>

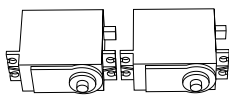




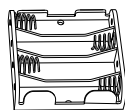
wheels (2)



ball caster



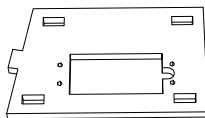
servo motors (2)



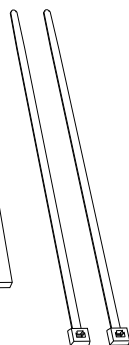
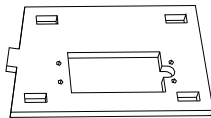
battery case



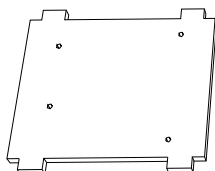
screws (4)



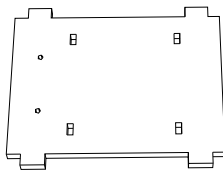
sides (2)



zip ties (2)



top

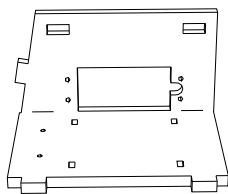


bottom

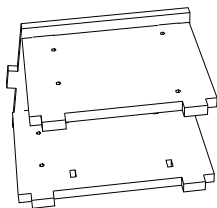


front

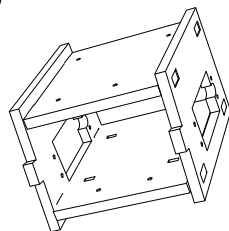
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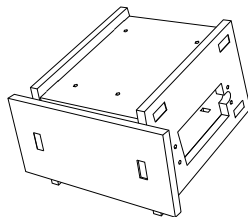
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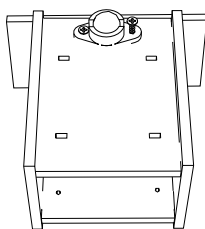
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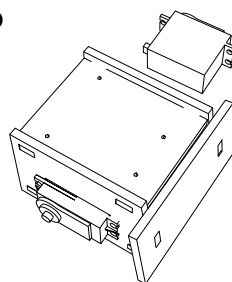
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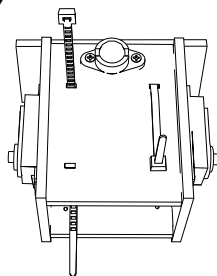
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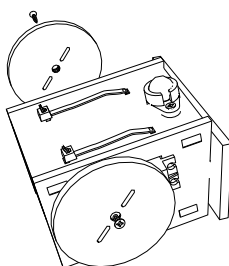
6



7



8



9

