

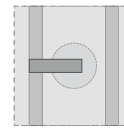


Outside of Cube

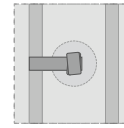
Cut & Score from this side

Paper Circuits Cubes

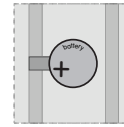
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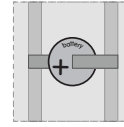
Add Negative Tape



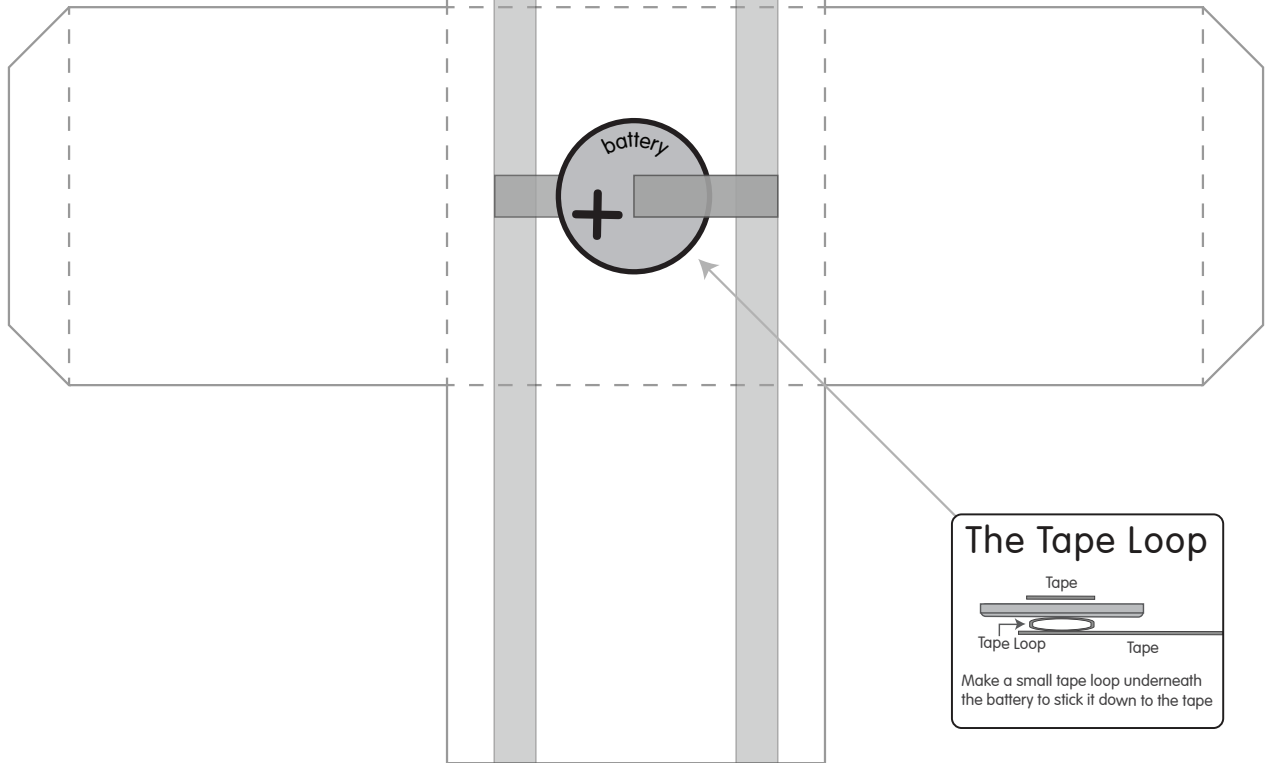
Add Tape Loop



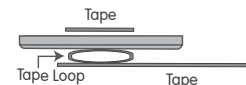
Add Battery



Add Positive Tape



The Tape Loop



Make a small tape loop underneath the battery to stick it down to the tape

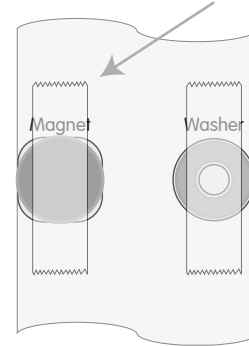
Paper Circuits Cubes

Inside of Cube

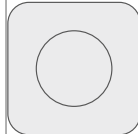
Attach Magnets and Washers with tape

Paper Circuits Cubes

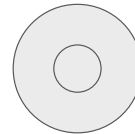
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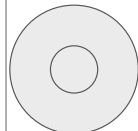
Magnet



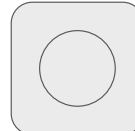
Washer



Washer



Magnet



Paper Circuits Cubes

LED



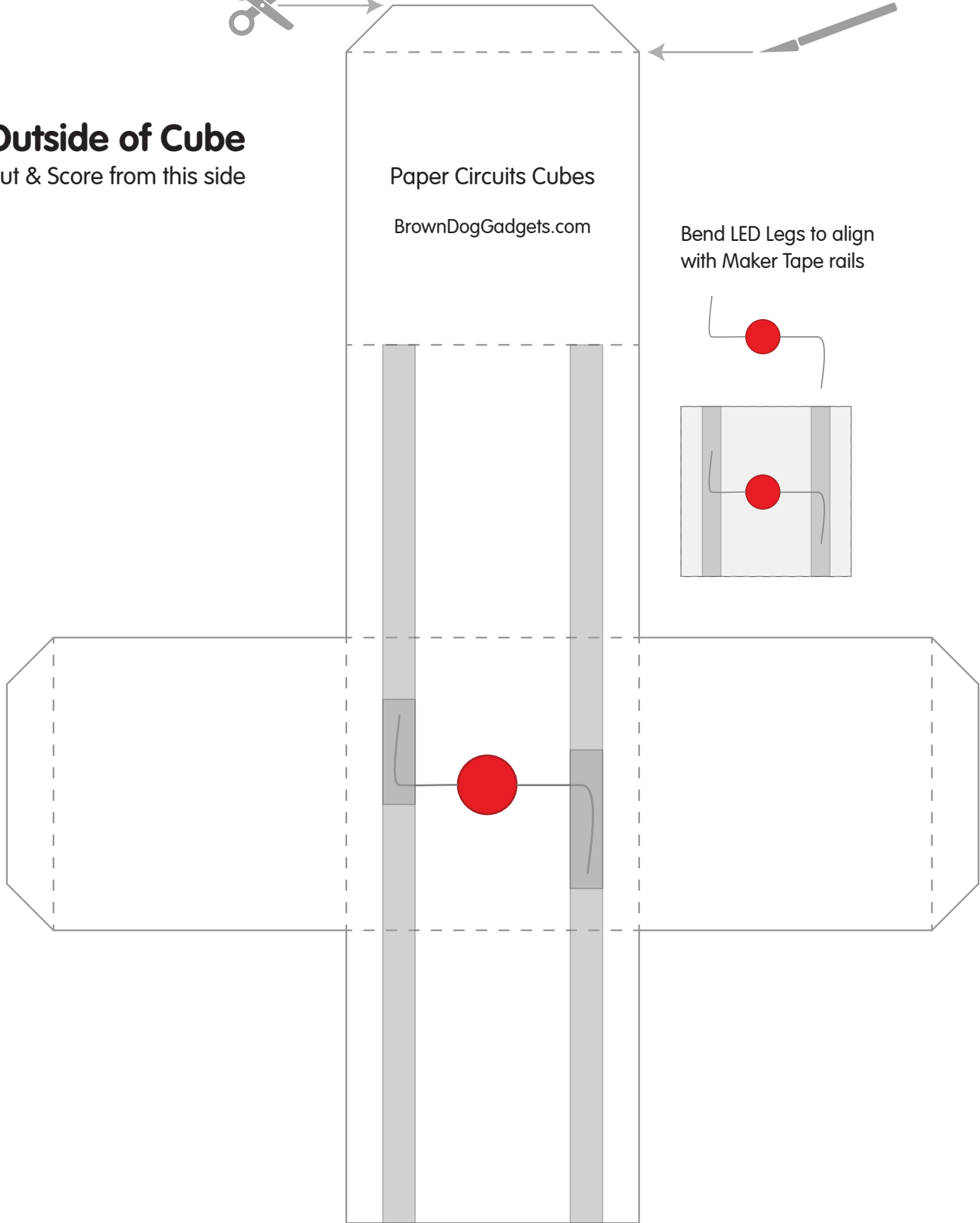
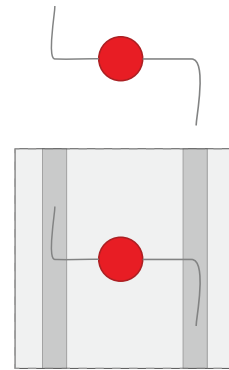
Outside of Cube

Cut & Score from this side

Paper Circuits Cubes

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Bend LED Legs to align with Maker Tape rails



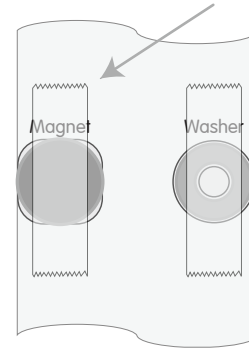
Paper Circuits Cubes

Inside of Cube

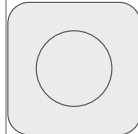
Attach Magnets and Washers with tape

Paper Circuits Cubes

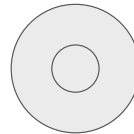
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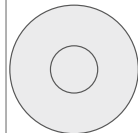
Magnet



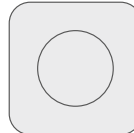
Washer



Washer



Magnet



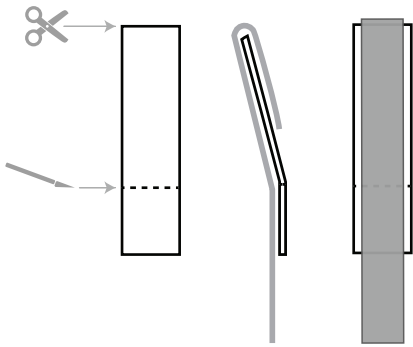


Outside of Cube

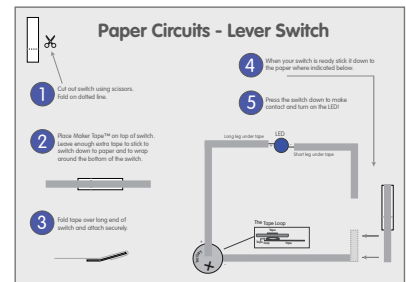
Cut & Score from this side

Paper Circuits Cubes

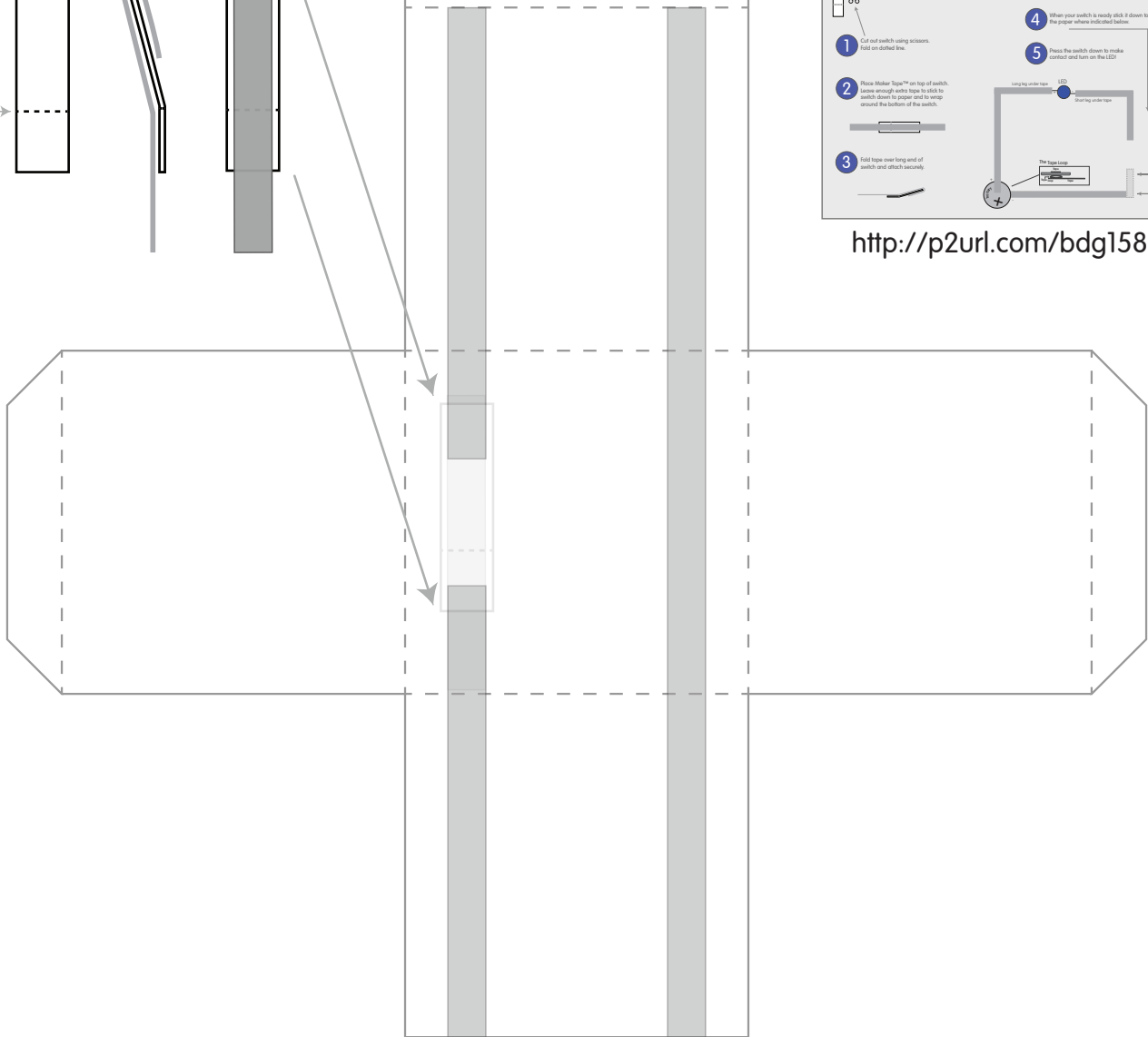
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Check out our Lever Switch guide to make your own switch!



<http://p2url.com/bdg158>



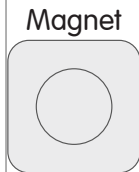
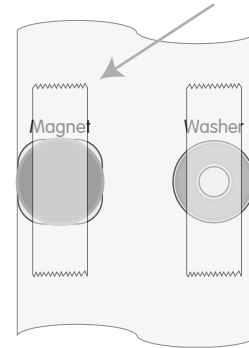
Paper Circuits Cubes

Inside of Cube

Attach Magnets and Washers with tape

Paper Circuits Cubes

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Paper Circuits Cubes

Component

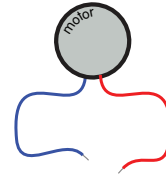


Outside of Cube

Cut & Score from this side

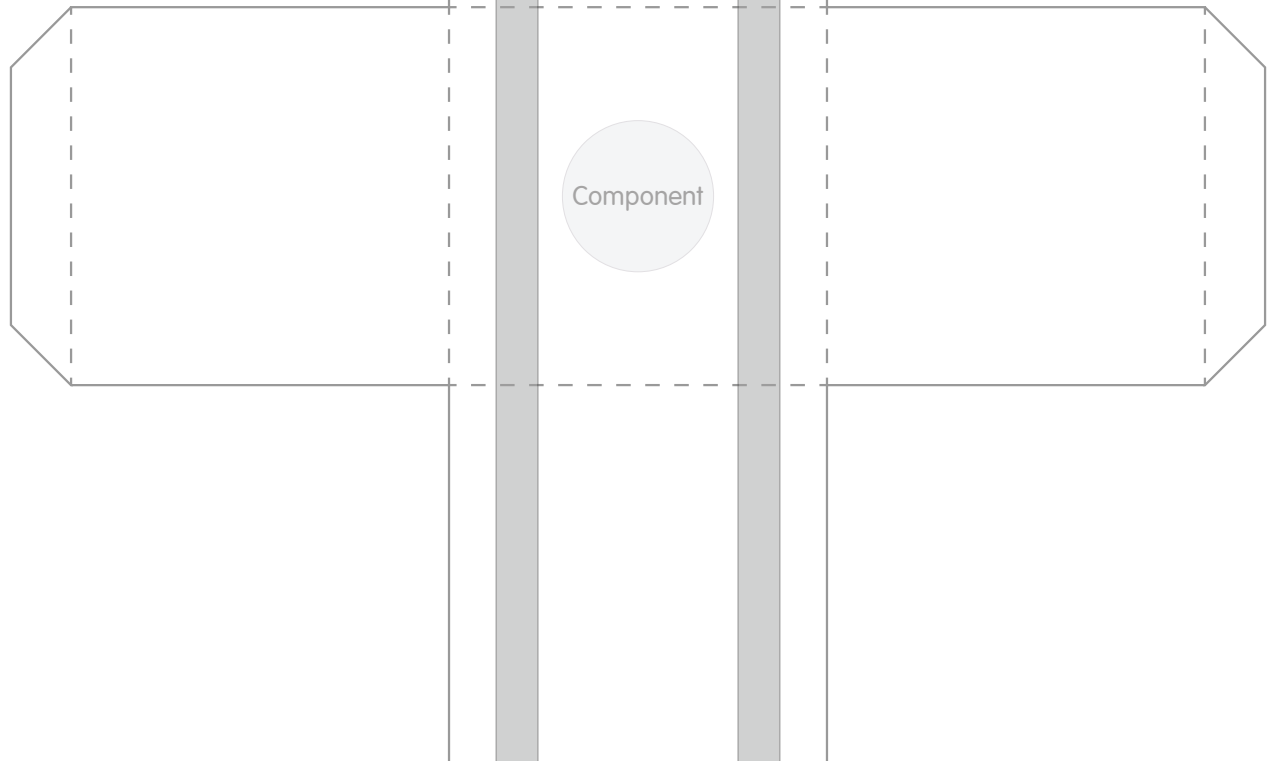
Paper Circuits Cubes

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Add a ???

Use this generic cube template to add a motor, or a buzzer, or whatever component you have on hand that will run on 3 volts.



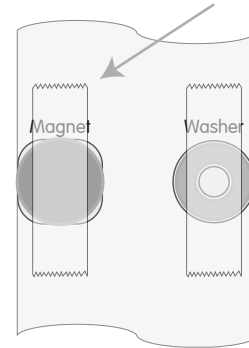
Paper Circuits Cubes

Inside of Cube

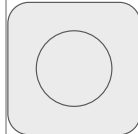
Attach Magnets and Washers with tape

Paper Circuits Cubes

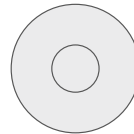
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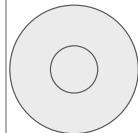
Magnet



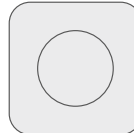
Washer



Washer

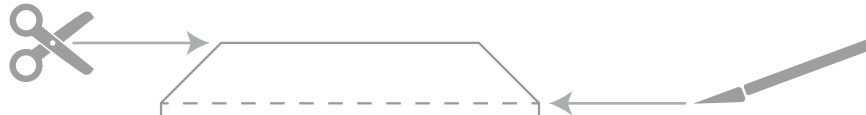


Magnet



Paper Circuits Cubes

Large Component

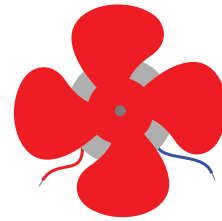


Outside of Cube

Cut & Score from this side

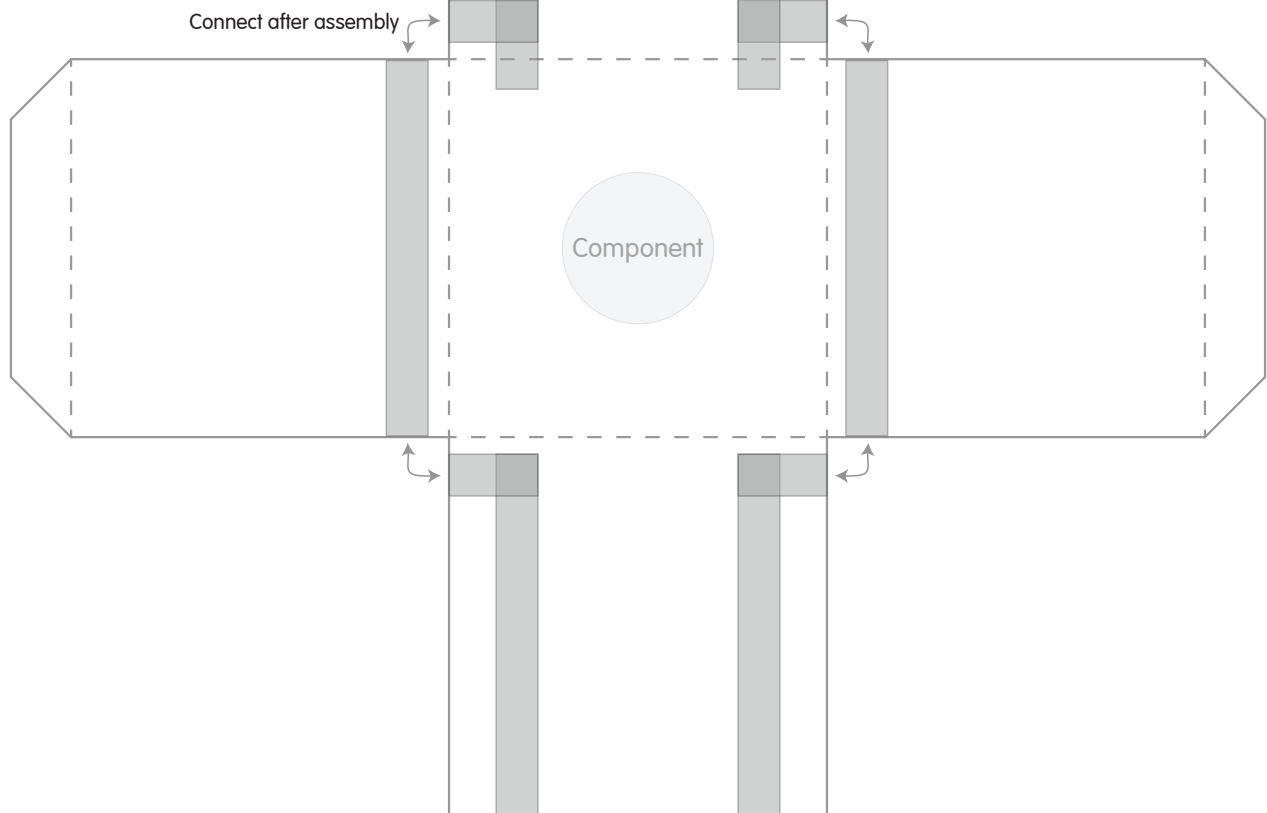
Paper Circuits Cubes

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Add a ???

This larger component cube worked great when we added a small motor with a fan blade.



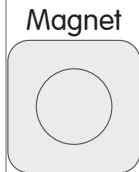
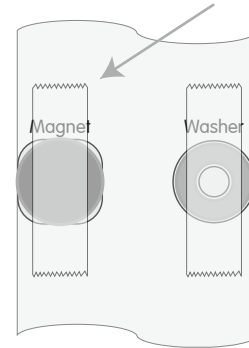
Paper Circuits Cubes

Inside of Cube

Attach Magnets and Washers with tape

Paper Circuits Cubes

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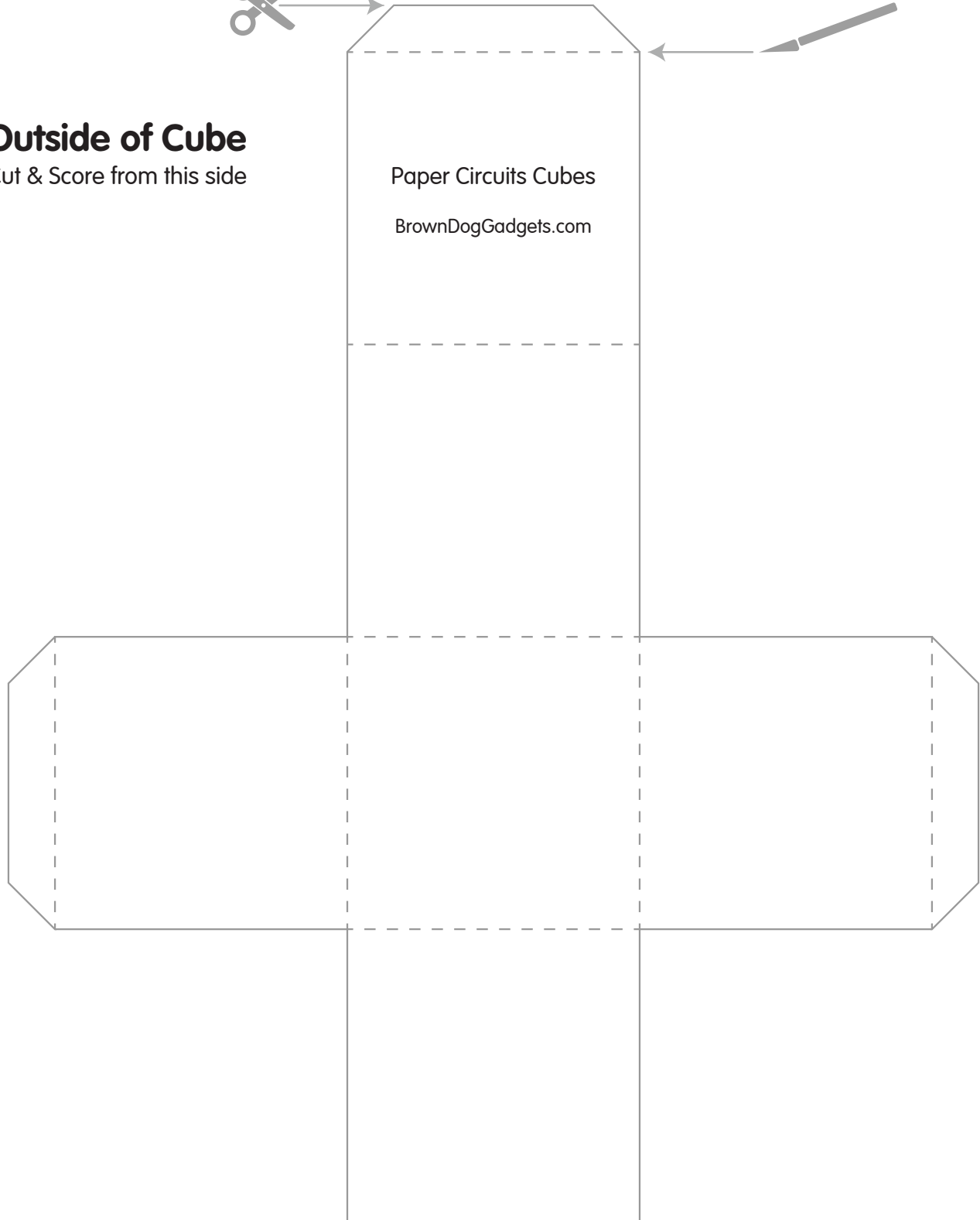
Paper Circuits Cubes

Blank Component



Outside of Cube

Cut & Score from this side



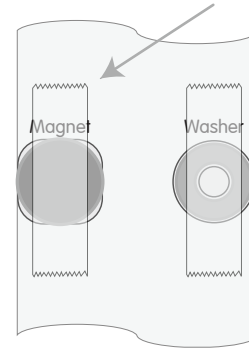
Paper Circuits Cubes

Inside of Cube

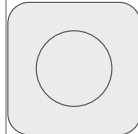
Attach Magnets and Washers with tape

Paper Circuits Cubes

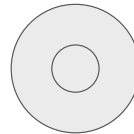
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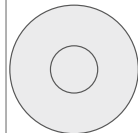
Magnet



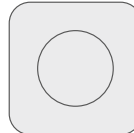
Washer



Washer



Magnet



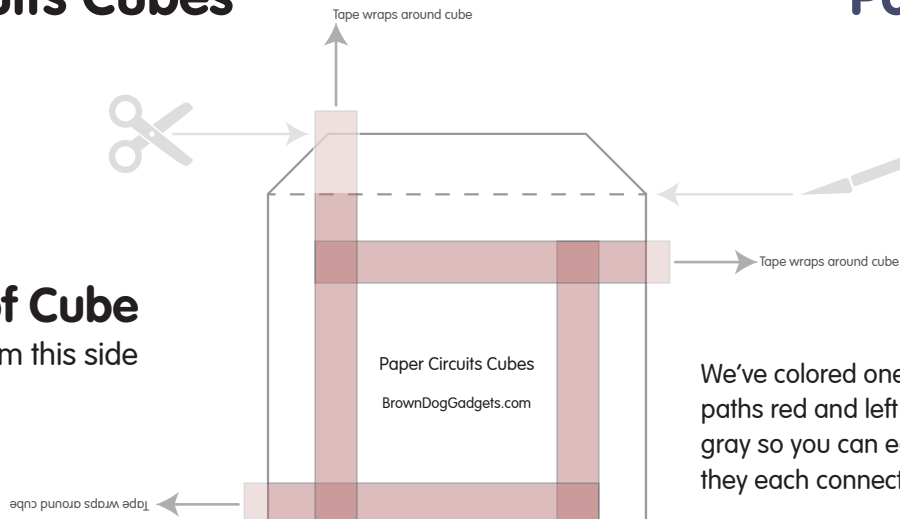
Paper Circuits Cubes

Power Splitter

Outside of Cube

Cut & Score from this side

Use this cube to split off power in three different directions if you want to get creative with your cube arrangements.

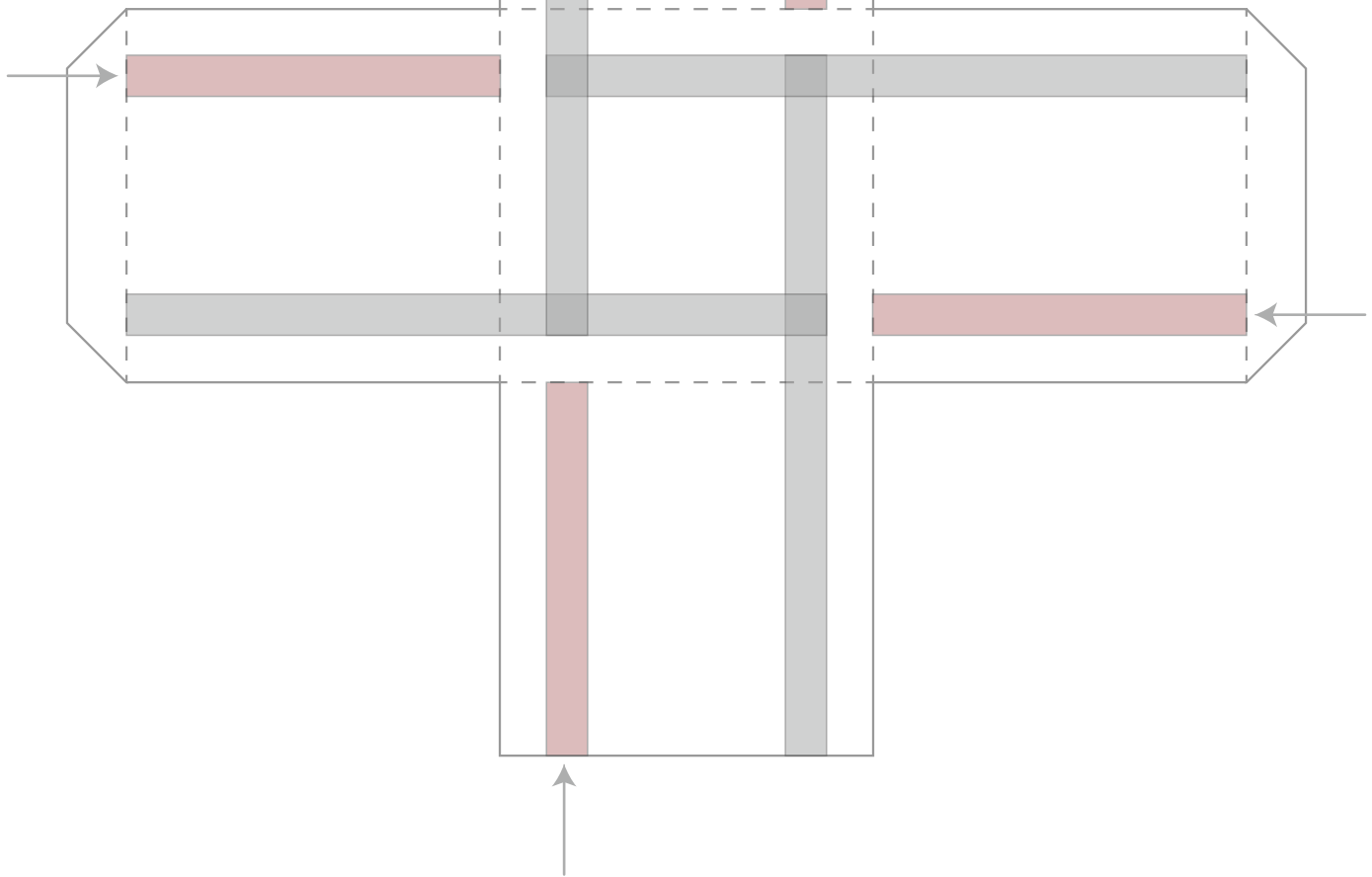


Paper Circuits Cubes
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We've colored one of the circuit paths red and left the other one gray so you can easily see how they each connect.

After assembly apply tape over gray lines making sure all pieces connect, then do the same with the lines colored red which show the second tape path.

Reminder: Assemble the cube before you apply the Maker Tape as it needs to wrap around all sides of the completed cube.



Paper Circuits Cubes

Power Splitter

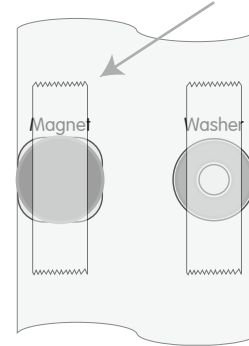
Inside of Cube

Attach Magnets and Washers with tape

Note: Since this cube connects on four sides you'll need to add magnets and washers as shown.

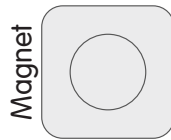
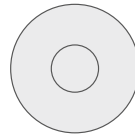
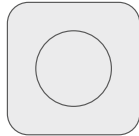
Paper Circuits Cubes

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Magnet

Washer



Washer

Magnet

