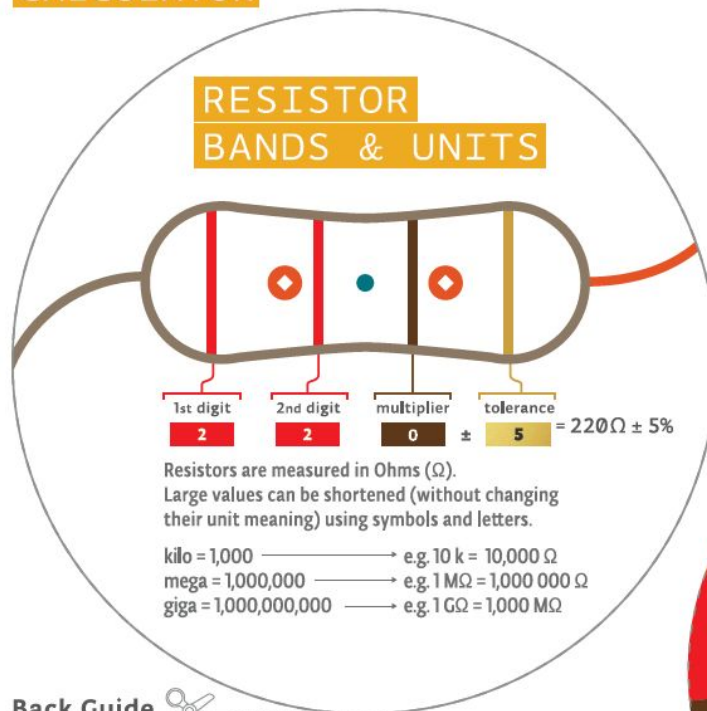


4-Band Resistor Wheel

4 - BAND RESISTOR CALCULATOR

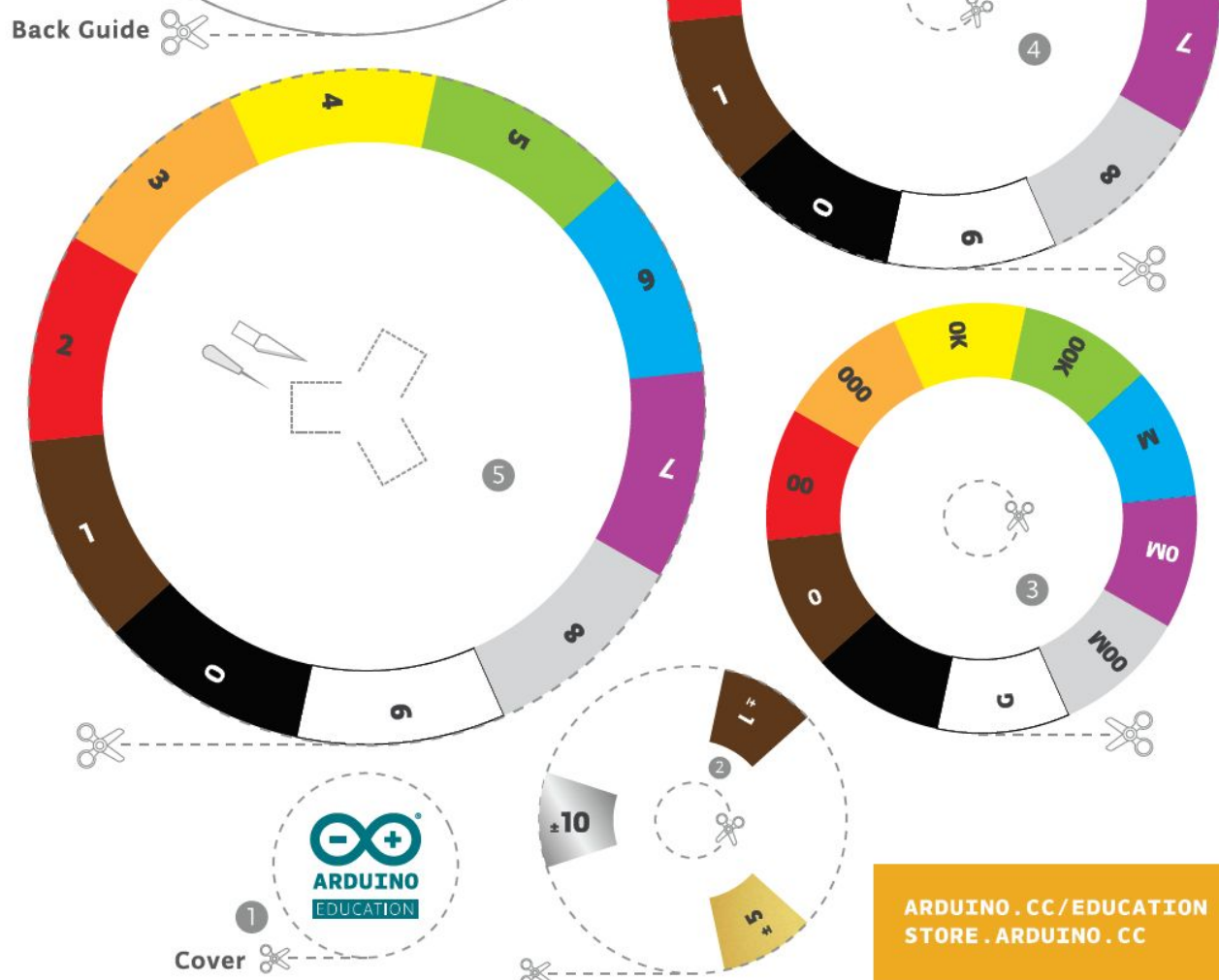


INSTRUCTIONS

1. Print out these pages on A4 size paper. Do not fit to page.
2. Cut out all circles following the dashed lines.
3. Cut out the holes on each wheel (the larger one has tabs).

When using scissors, fold the wheel in half and cut along the diameter of the circle.

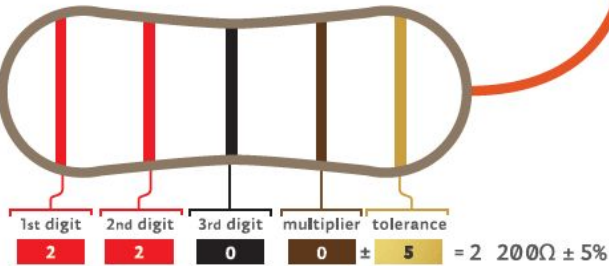
4. Carefully cut out the tabs on the largest wheel with a paper awl or safety cutter.
5. Lift up the tabs and thread the disks into the center from biggest to smallest.
6. Fold the tabs flat to secure the wheels.
7. Add a small amount of glue to each tab and put the Arduino logo cover into place. Make sure the wheels turn properly.
8. Flip the wheel over and glue the Resistor Bands & Units to the back.



5-Band Resistor Wheel

5-BAND RESISTOR CALCULATOR

RESISTOR BANDS & UNITS



Resistors are measured in Ohms (Ω).

Large values can be shortened (without changing their unit meaning) using symbols and letters.

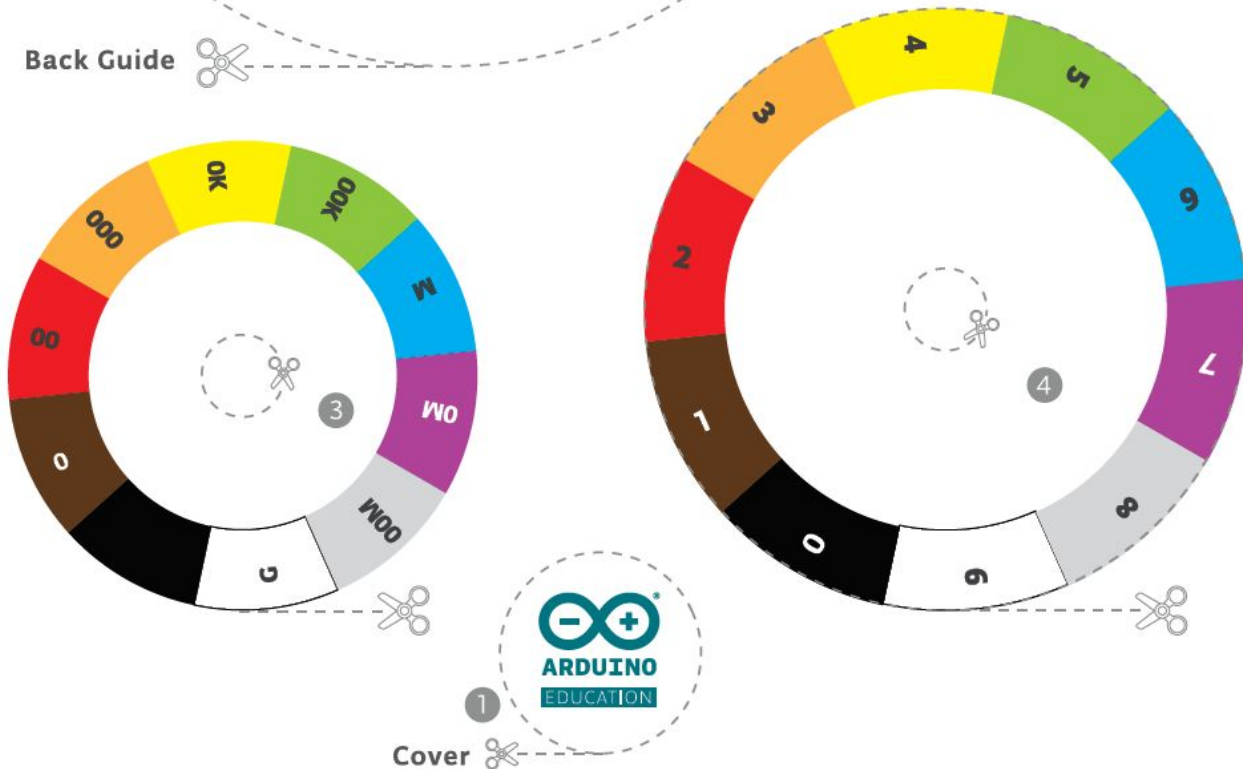
kilo = 1,000 → e.g. 10 k = 10,000 Ω
mega = 1,000,000 → e.g. 1 M Ω = 1,000 000 Ω
giga = 1,000,000,000 → e.g. 1 G Ω = 1,000 M Ω

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INSTRUCTIONS

1. Print out these pages on A4 size paper. Do not fit to page.
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5. Lift up the tabs and thread the disks into the center from biggest to smallest.
6. Fold the tabs flat to secure the wheels.
7. Add a small amount of glue to each tab and put the Arduino logo cover into place. Make sure the wheels turn properly.
8. Flip the wheel over and glue the Resistor Bands & Units to the back.

Back Guide



5-BAND
RESISTOR
CALCULATOR

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