

Tiny Sorter Assembly

Follow the online instructions at experiment.withgoogle.com/tinysorter

Parts Required

Electronic Stuff

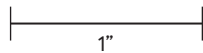
- Arduino Leonardo
- Micro servo (SG90)
- Jumper wires (male to male)

Paper Stuff

- Printer
- 8.5 x 11" paper (preferably cardstock)
- Tape
- Scissors
- Ruler
- Google-y Eyes (MANDATORY!)

Printing Tips

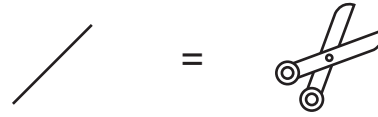
Print at 100% scale.



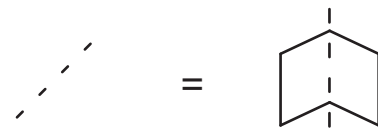
This line should be one inch

Cutting & Folding

1) Cut solid lines with scissors or craft knife.

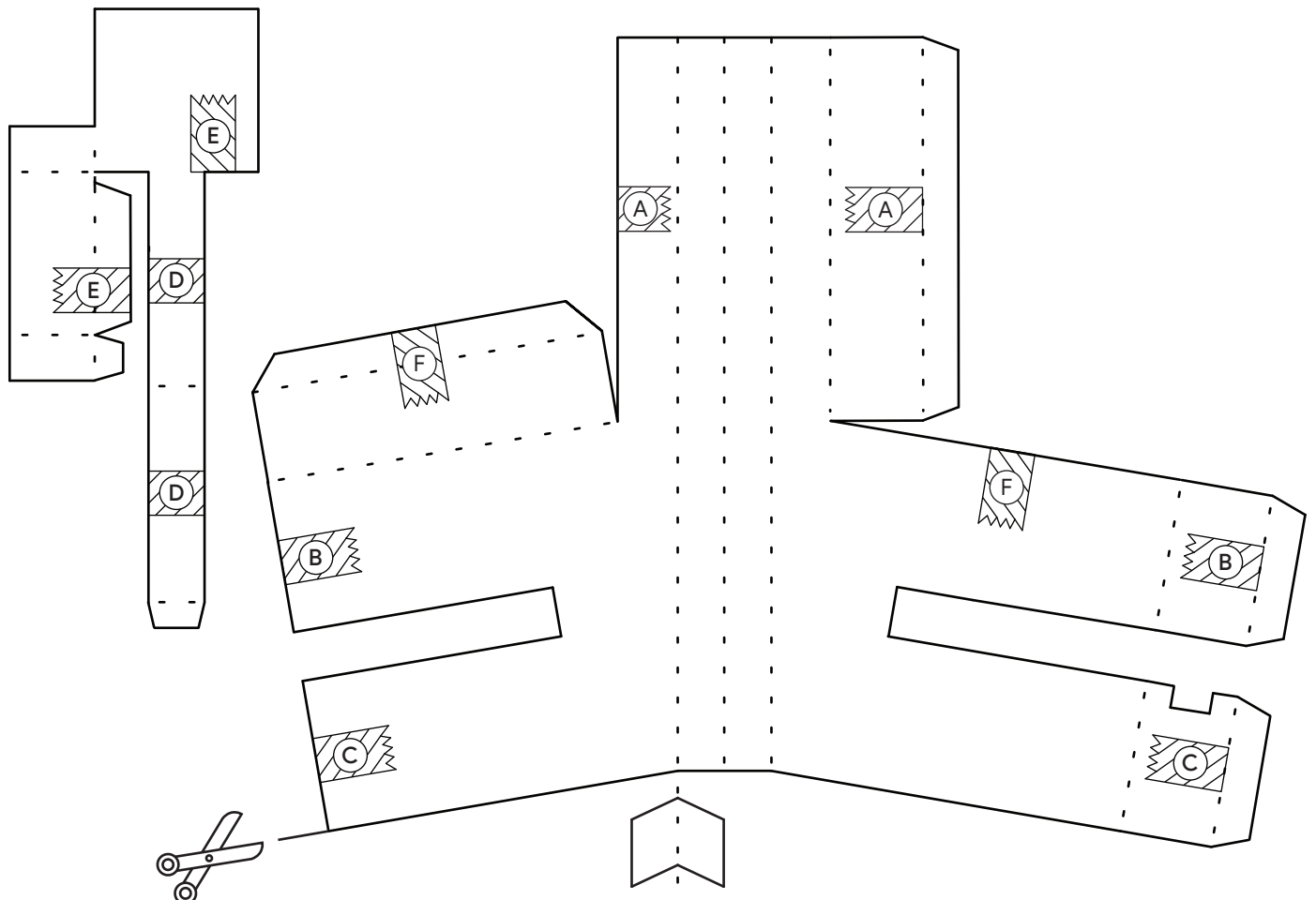


2) Fold on dotted line, using the straight edge of the ruler might make it easier.



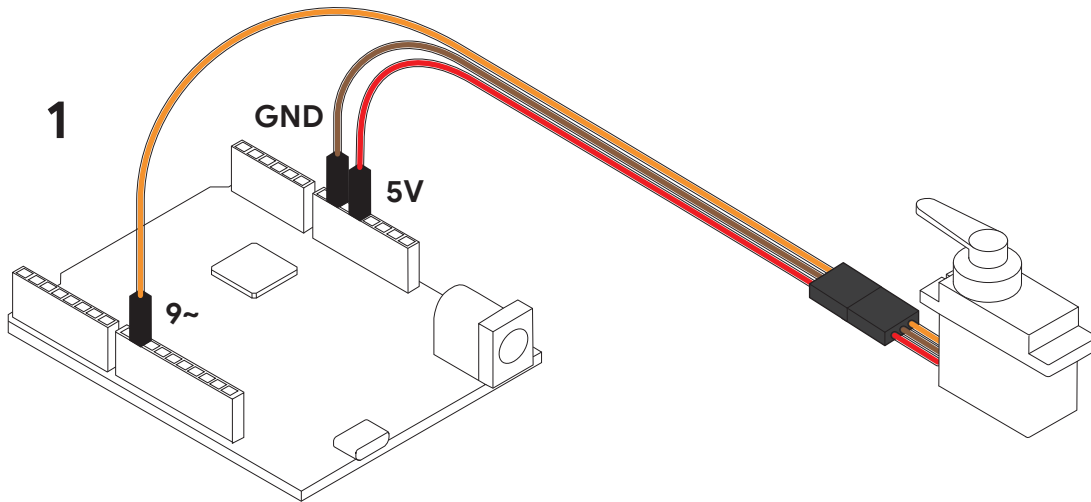
Stick it Together

Connect each letter with tape. A to A, B to B, and so on.



Electronics

Connect the arduino to the micro servo using the jumper wires.



Folding

For step 2 make all of the folds inward except the middle valley fold. After step 3 apply some tape on the shoot to help the cereals slide!

