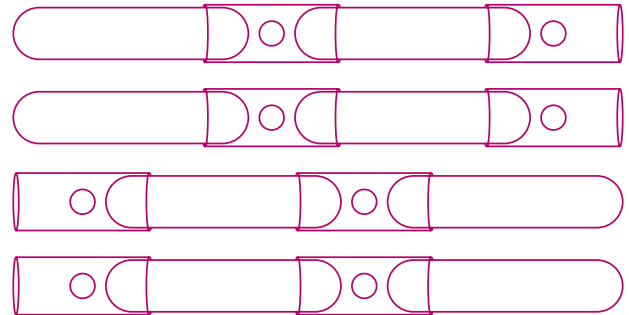
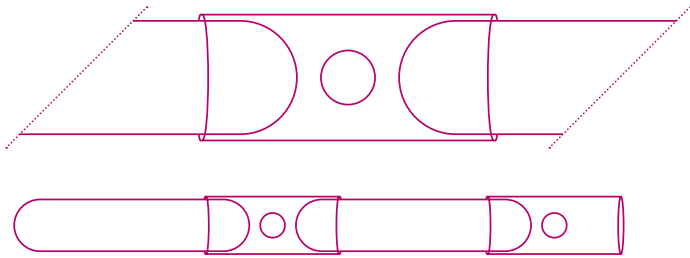


How to make a MECHANICAL GRABBER

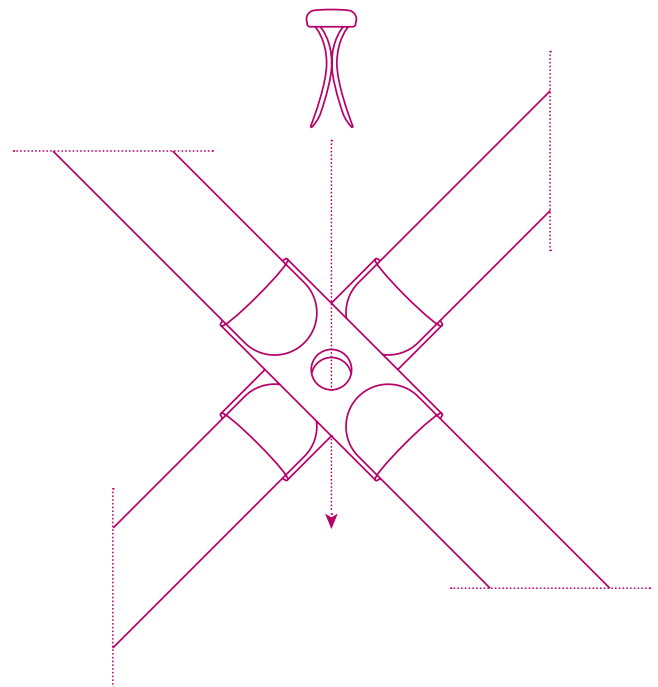
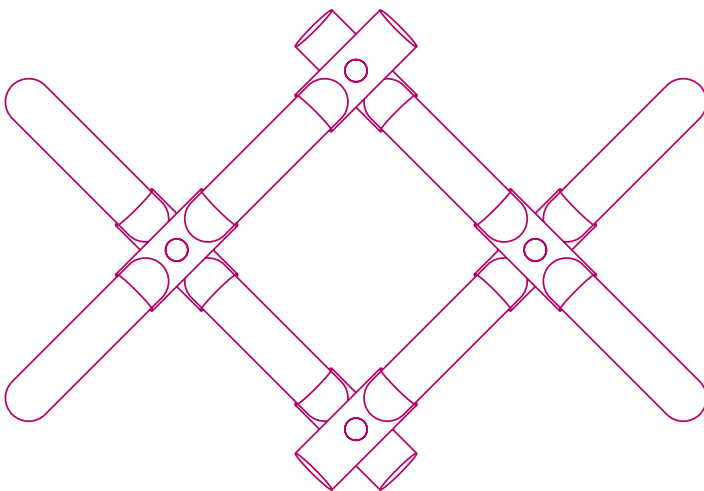
LIST OF MATERIALS

- 8 LONG CRAFT STICKS
- 8 PLASTIC CONNECTOR TUBES
- 2 SHORT CRAFT STICKS
- 4 METAL FASTENERS
- 2 DOUBLE-SIDED STICKY PADS



1 Connect two of the long craft sticks together with two plastic connector tubes as shown in the image. Try to push the stick as far into the tubes as possible, but do not block the hole with the sticks.

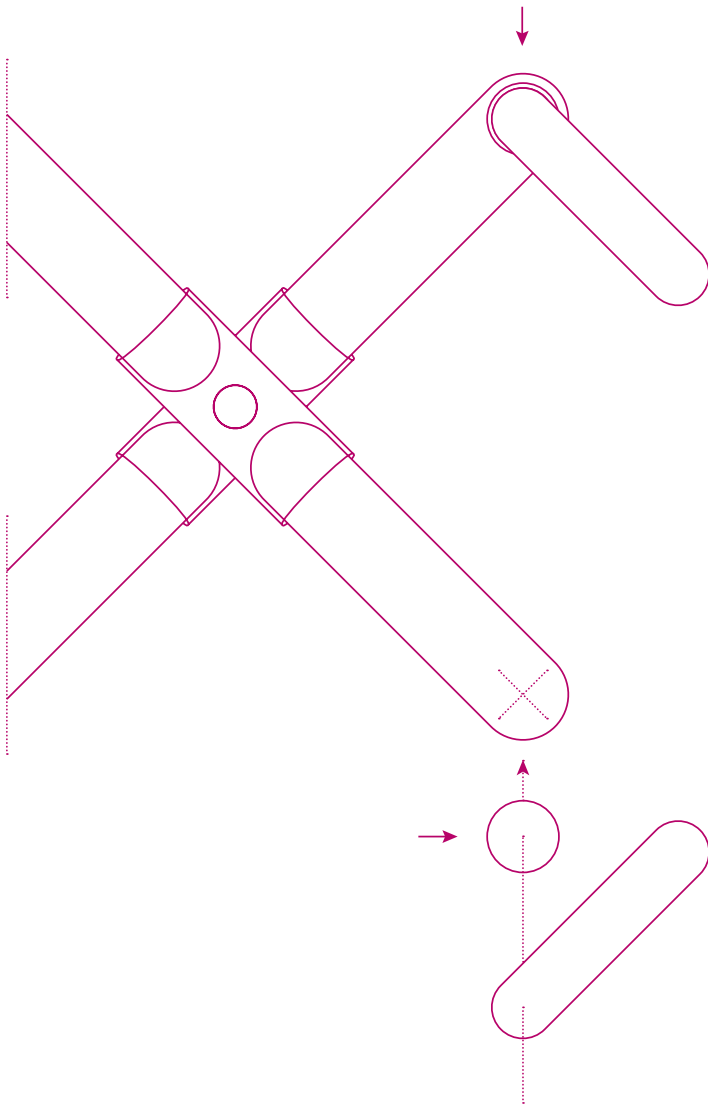
2 Repeat Step 1 with the remaining long sticks and plastic connector tubes to make four arms.



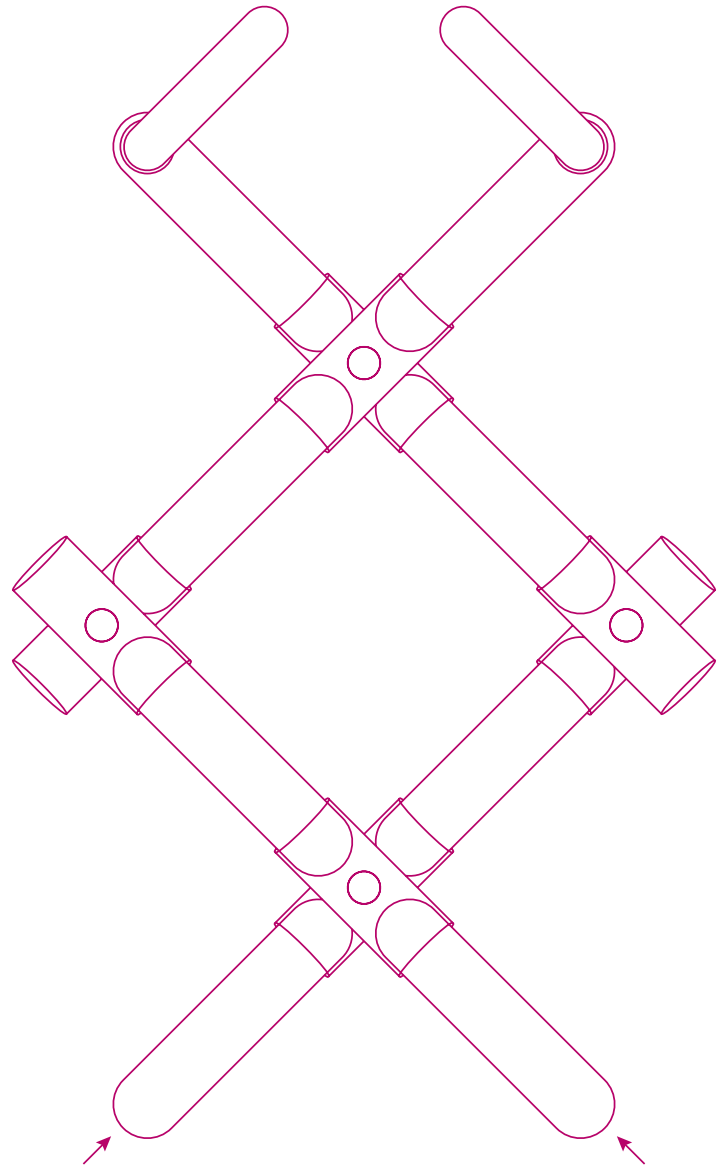
3 Line up the arms as shown in the image.

4 Push each of the metal fasteners through the tubes' holes to create four joints. Tighten the metal fasteners as much as possible. This will make your grabber strong.

How to make a MECHANICAL GRABBER



- 5 Use the two double-sided sticky pads to attach the two short craft sticks to the end of the grabber as shown in the image.



- 6 Hold the two “handles” and bring them together to test out your grabber.