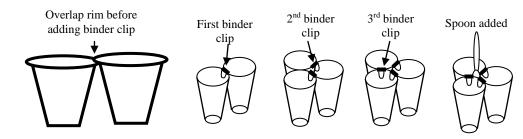


## **Materials List for each**

- ✓ 3 round mouth cups or containers, best if clear
- ✓ 3 binder clips, small size
- ✓ Spoon, plastic
- ✓ Strapping tape or adhesive Velcro might be needed to make a more secure connection between the cups

## Maker Holder – 3 cup version

Quick-to-make holder for a variety of items



Use 3 binder clips and 3 cups, or other containers, to quickly create a 3 cup holder for pens or other items. While the holders will not nest they can be designed to stack 2 or 3 high.

## Assembly

- 1. Place 2 cups so that the rim of one rests on top of the other cup's rim, see above.
- 2. Press the handles of a small binder clip together to open the binder clip and place over the location of the overlapping rims. Fold the handles down into the cups.
- 3. Place a third cup so the rim touches the rims of the other two cups. Place the rim of the third cup under the rim of the cup that overlaps the other cup. Add a small binder clip as in step 2.
- 4. Position the third cup's rim over the rim where two cups touch but are not yet connected. Add a binder clip over the overlapping rim as in step 2. Note by having a cup's rim alternate being over one cup rim then under the other cup rim will give the cups a slight tilt and a more stable base.
- 5. A spoon's handle can be inserted into the gap between the 3 cups starting from the bottom of the cups. Pull the handle up through the gap until the bowl part of the spoon snaps into place against the side of a cup as shown above to the right. Note that some spoons will click or lock into place better than others depending on the curve of the bowl part of the spoon.
- 6. Fold down the binder clip handles into the cups if not done so already.

  There are lots of other possible arrangements using this system so explore!

## **To Do and Notice**

Binder clips can vary in holding power and sometimes additional materials will be needed to create a more secure connection between the cups. This will be especially true if the cups are filled with heavier items or subjected to rough handling.

- The binder clip handles that are folded down against the cup sides can be taped to the inside of the cup using packing tape to provide a more secure connection.
- Alternately before the binder clip is put over the overlapping cup rims fold a 1 inch section of adhesive Velcro, or equal, over the overlapping cup rims. The binder clip can then be clipped over the Velcro. The Velcro will help keep the binder clip from slipping up and off the sides of the cups.

