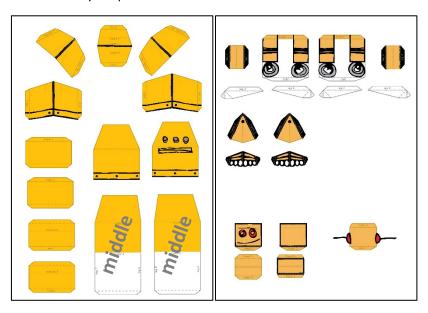# Instructables Robot Pop-up Card

Hi there. This is my pop-up version of the Instructables robot. Just print these pages and follow the instructions and you are able to make one yourself.
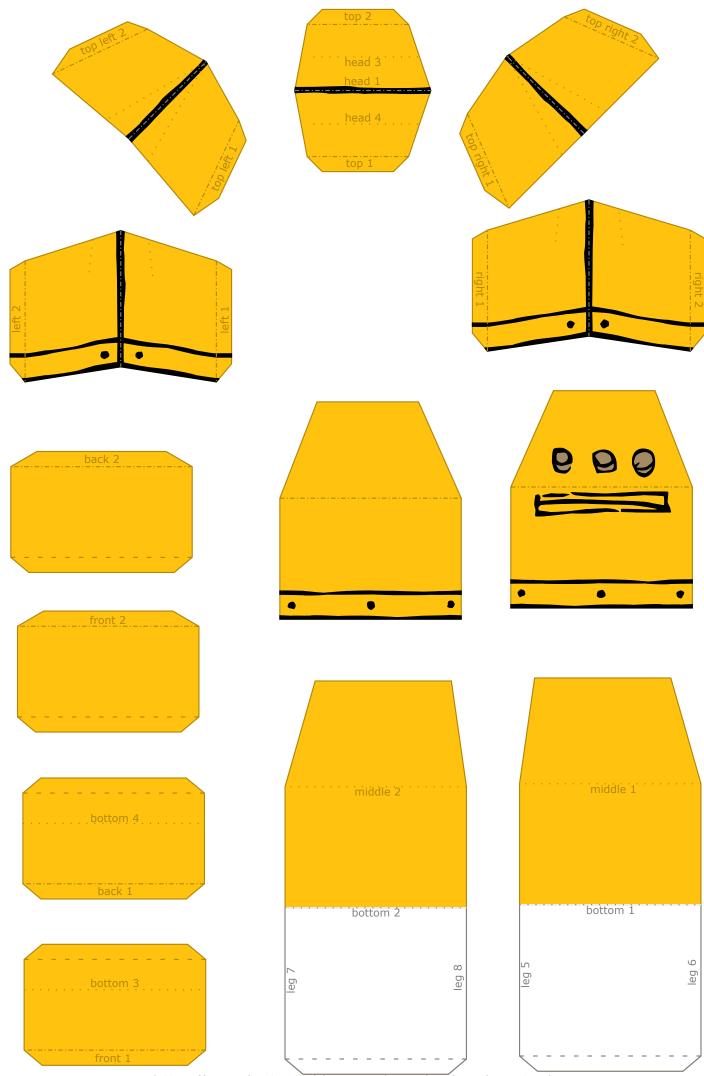
Some remarks:

- The design is double sided, so make sure to print front and back. For alignment 1 or 2 mm accuracy should be enough.
- Labels are added to help you find out what needs to be glued to what. However, it just acts as indication and they are not all perfectly aligned due to front AND back design.
- Glue guides are only added to the front design, EVEN when it should be glued to the back. Labels are always on the correct side.
- (Score and) Fold before gluing everything together
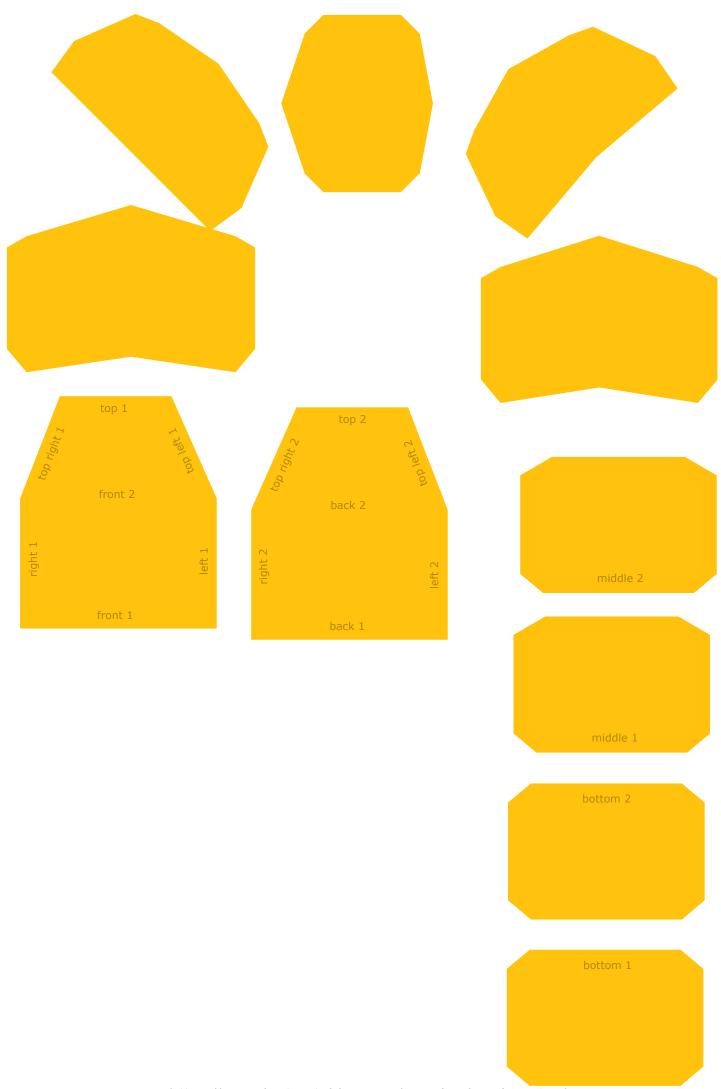- Glue parts together in the folded configuration.

Instructions:

1. Start with the body (left example page)
   a. Glue together the back sides of the middle parts. Don't glue the glue flaps together!
   b. Glue 'bottom 1' and 'middle 1'.
   c. Glue 'front 1' and 'front 2'.
   d. Glue 'bottom 2' and 'middle 2'.
   e. Glue 'back 1' and 'back 2'.
   f. Glue 'left', 'top left', 'top', 'top right' & 'right'.
2. Add the arms.
   a. Glue 'l-arm', 'l-h', 'r-arm' & 'r-h' to the body.
3. Add the head.
   a. Glue 'head 2'.
   b. Glue 'head 5' & 'head 6'.
   c. Glue 'head 7' & 'head 8'.
   d. Glue head to the body ('head 1', 'head 3' & 'head 4').
4. Add the legs.
   a. Glue 'leg 5', 'leg 6', 'leg 7' & 'leg 8'.
   b. Glue 'bottom 3' & 'bottom 4'.
   c. Glue 'leg 1', 'leg 2', 'leg 3' & 'leg 4'.
5. Glue the robot to the card of your preference.

top left 2

top left 1

top 2

head 3

head 1

head 4

top 1

top right 2

top right 1

left 2

left 1

right 1

right 2

back 2

front 2

bottom 4

back 1

bottom 3

front 1

middle 2

middle 1

bottom 2

bottom 1

leg 7

leg 8

leg 5

leg 6

top 1

top right 1

top left 1

front 2

right 1

left 1

front 1

top 2

top right 2

top left 2

back 2

right 2

left 2

back 1

middle 2

middle 1

bottom 2

bottom 1

leg 2

leg 1

bottom 3

card

bottom 4

card

leg 3

leg 4

leg 5

card

leg 6

card

leg 7

card

leg 8

card

l-arm 1

l-arm 2

r-arm 1

r-arm 2

l-h 1

l-h 2

r-h 1

r-h 2

head 2

head 4

head 3

head 1

head 6

head 8

head 5

head 7

leg 2

leg 4

leg 3

leg 1

head 8
head 6

head 7
head 5

head 2