



Funny Faces Template - Tank Body

Give your Bit Board Rover Tank some personality with this fun-to-customize template.

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INTRODUCTION

Give your Bit Board Rover Tank some personality with this fun-to-customize template.

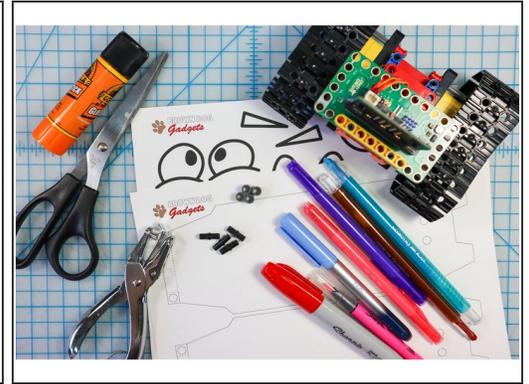
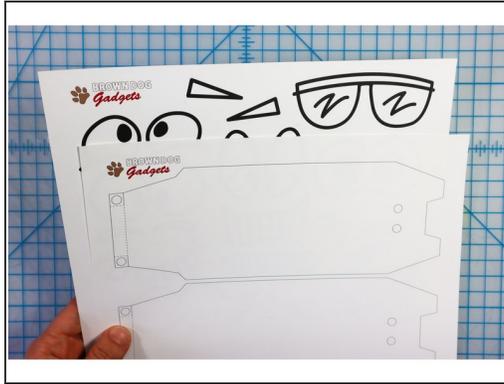
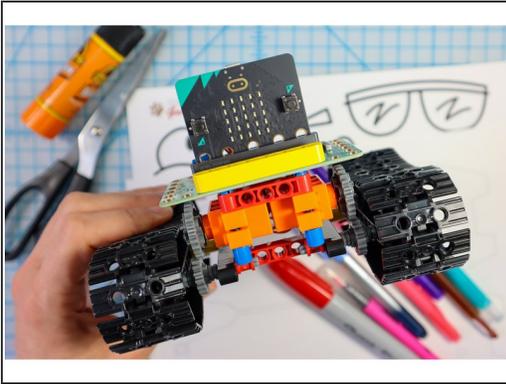
TOOLS:

- [Printer \(to print out the template\)](#) (1)
- [Scissors](#) (1)
- [Hole Punch](#) (1)
- [Double-Sided Tape](#) (1)
- [Glue](#) (1)

PARTS:

- [Bit Board Rover Kit](#) (1)
- [micro:bit](#) (1)
- [LEGO Technic Pin with Friction Ridges and Slots \(2780 / 61332\)](#) (4)
Included with Rover Kit
- [LEGO Beam 1 \(18654\)](#) (4)
Included with Rover Kit
- [Cardstock](#) (1)

Step 1 — Print the Template & Gather Supplies



- If you haven't built the Tank's Main Body yet, [follow this tutorial first](#).
- Print the template on Cardstock. Use white cardstock to color it in, or colored, patterned, or even glitter cardstock to add more pizzazz!
- You will also need scissors, a hole punch, 4x LEGO pins (black) and 4x LEGO round beams (grey), double-sided tape or glue, and other optional embellishments like pipe cleaners, googly eyes, pompoms, etc.

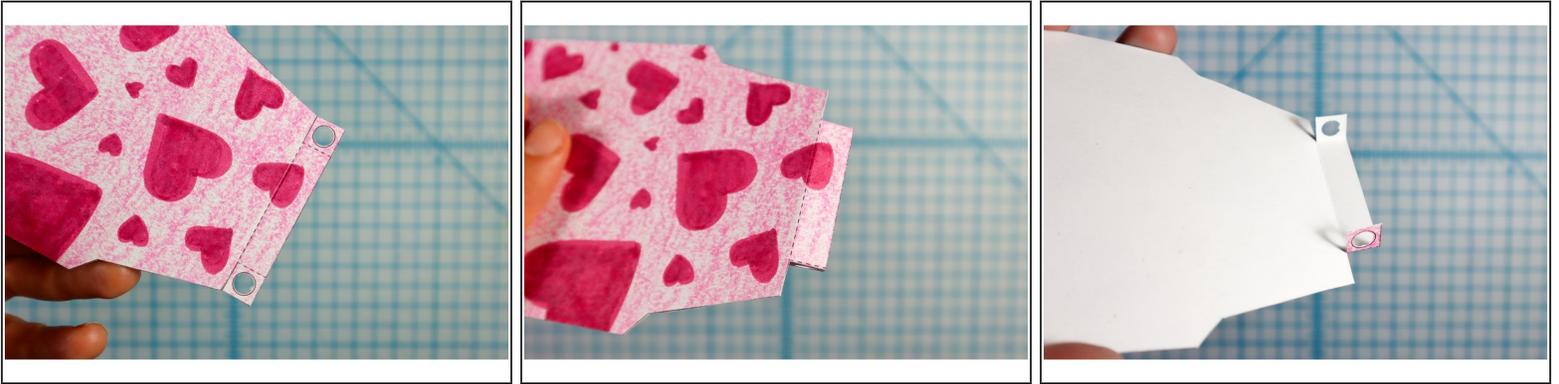
Step 2 — Color and Cut out The Template



- Color the template with markers. (optional)
- Then cut along the solid lines.

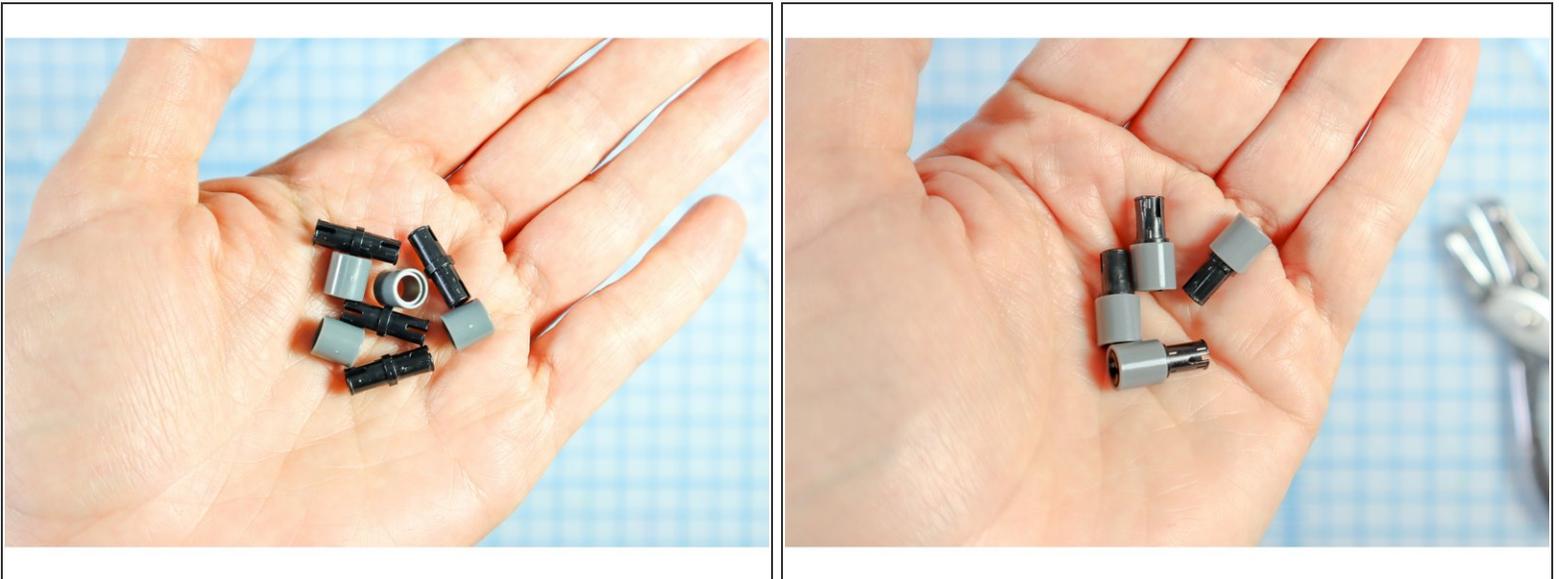
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Step 3 — Punch Holes Where Shown



- Use a standard hole punch to punch out the circles where shown.
- Fold the template on the dotted lines, with the holes facing each other as shown.

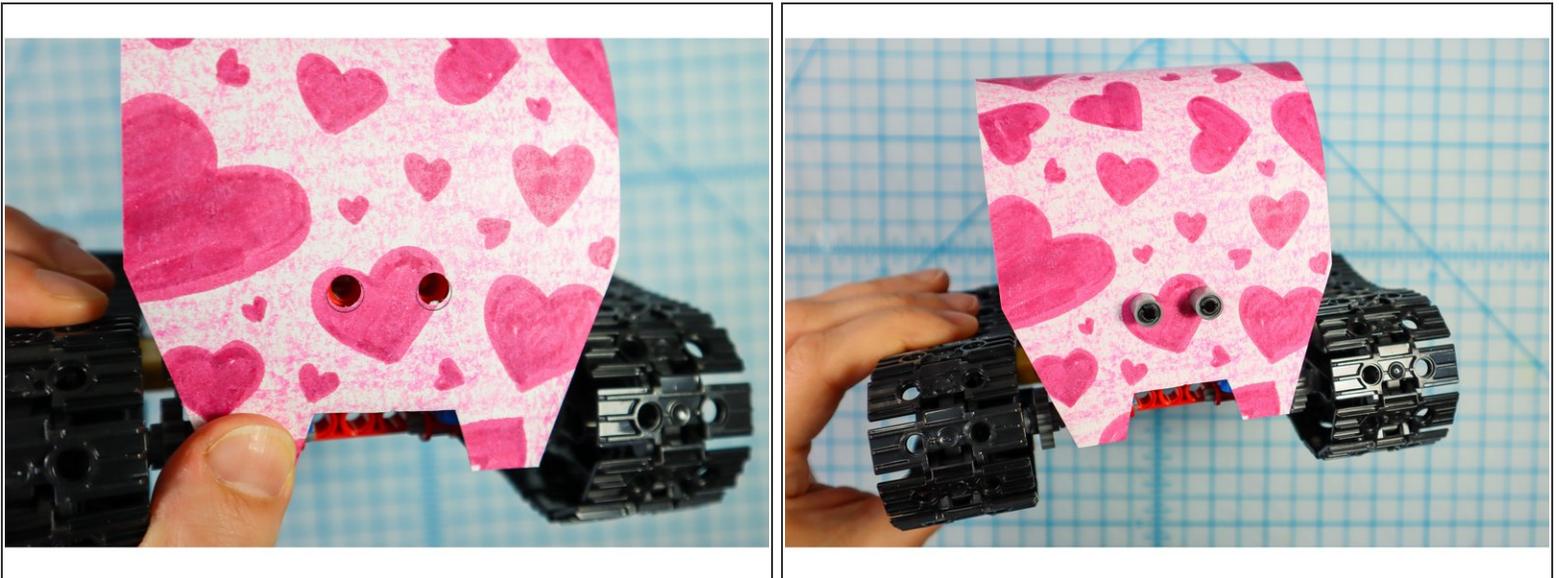
Step 4 — Prepare the LEGO Pins



- Connect each LEGO pin to a LEGO round beam as shown.

Step 5 — Fold and Use the LEGO Pins to Connect the Back

- Use two pin/beam sets to connect the paper to the back of the tank under the battery pack where shown.

Step 6 — Use two more LEGO Pins on the Front

- Wrap the paper over the body and use two more pin/beam sets to secure the front as shown.

Step 7 — Color and Cut out the Funny Faces



- Choose funny face features from the template and color in the ones you pick, then cut them out.

Step 8 — Glue the Face Features to the Body



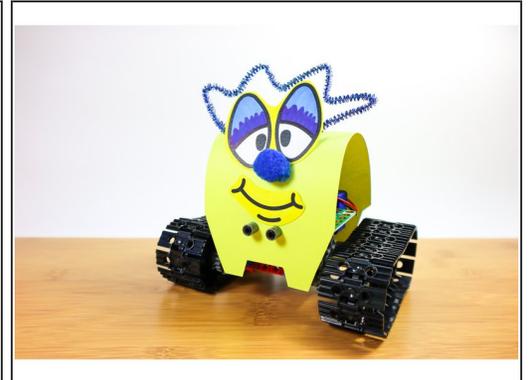
- Use glue or tape to attach the face pieces to the body.

Step 9 — Keep Going



- Go Further! It's also fun to add craft embellishments like googly eyes, pipe cleaners, pompoms, ribbons, or anything else you can dream up.

Step 10 — Set your Tank Free!



- You now have a Tank with some personality - set them loose to frolic and play!
- Share your design with #BrownDogGadgets