

PECO Family Jams Found-Object Robots



MATERIALS NEEDED

- Glue (We made our samples using Elmer's School Glue. Hot glue or epoxy will make a stronger, longer lasting bond with the tin box.)
- (Optional) Adhesive plate or picture hanger for displaying your robot

INSTRUCTIONS

We are providing instructions for a robot but you can create any kind of assemblage inside this box. If you want the box to close, do not use objects that are taller than the sides of the box. Also, leave the inside edge of the shallow lid clear of objects so that the lid can close snugly over the bottom.

1. Spread out all the materials in your Craft Kit and open the tin box. Do you have any small objects at home that you'd like to include in your robot?
2. Set aside four black plastic springs for the robot's arms and legs.
3. Glue eyes inside the shallow top. You can use googly eyes, buttons, gems, or anything else you like.

4. Build up the rest of the face by gluing down other objects. Does your robot have a nose? Or antennae on its head?
5. The bottom half of the box is your robot's body. If using school glue, spread a full layer inside the bottom of the box before adding objects. While the glue is wet, you can use a toothpick to reposition things.
5. Peel clear film off of one glue dot. Press the glue dot to the outside of the box in position for an arm. Peel off the paper. Stick a spring to the glue dot. Repeat for second arm and legs.
7. Let dry.
8. (Optional) Attach hanger to back of the lid. Note: If you have strong glue, you can also make a hanger out of a soda-can pull tab or loop of string.