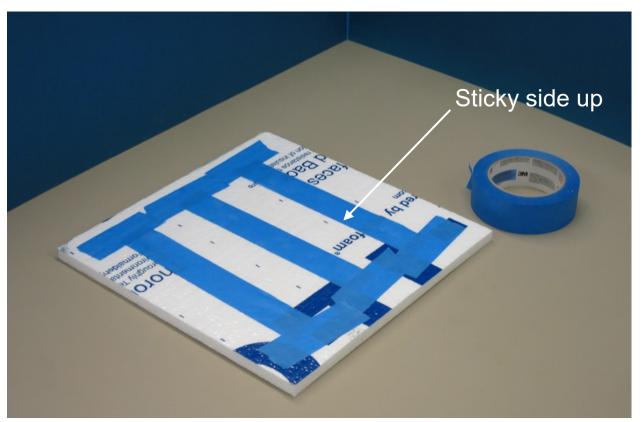


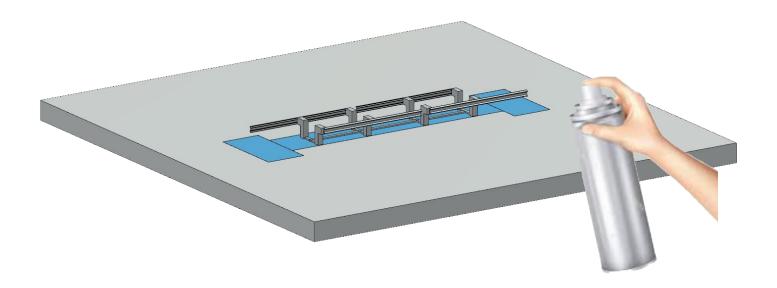
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# Prepare a paint holder for small plastic parts



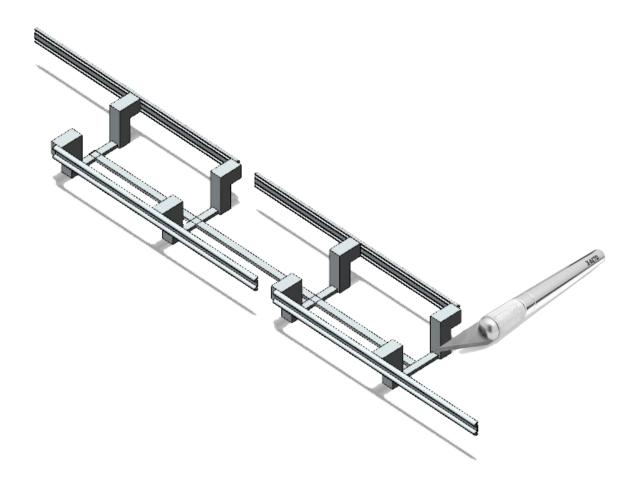
This is my way of painting small, light, plastic parts:

- Cut out a couple pieces of 1/2" foam insulation about 12" wide x 12" long to use as a holder while painting your parts. Lay one of the pieces flat on your workbench.
- Tear off 2 pieces of 1" blue painters tape about 3" long and tack them to the edge of your workbench.
- Tear off a piece of blue painter's tape about 8" long and place it along the middle of the piece of insulation with the sticky side up. Using one of the short pieces of tape, secure one end of this 8" piece of tape to the insulation. Stretch the 8" piece of tap across the insulation and secure the other end with a short piece of tape. Repeat this process for a as many rows as needed to paint all parts.
- Now, you have a sticky surface to hold your work while you paint.



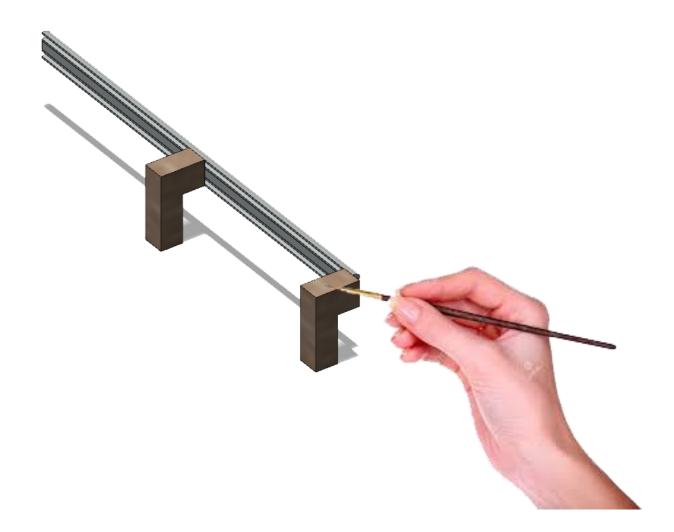
Press the entire Guardrail assembly onto the painting jig tape that you prepared, above and spray paint the assembly with a silver-gray color plastic bonding paint.

#### **Cut away Joining Sprues**



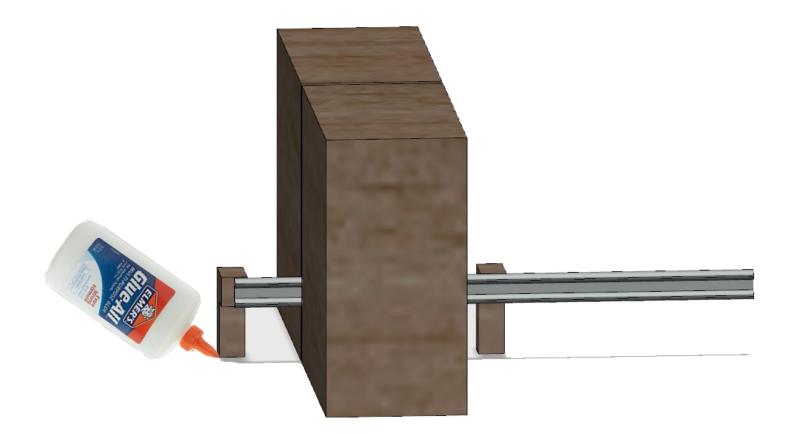
After the paint dries, remove the assembly and use an Exacto Knife or Utility Knife to cut away the joining strip (called "sprues). The sprues are used to make the guard rails an integral model during printing, similar to the old injection plastic models. This keeps the printing cost much lower.

#### **Paint Posts**



Paint each post with a medium to dark brown paint with a small detailing brush.

How to Finish Guardrail Glue onto Layout



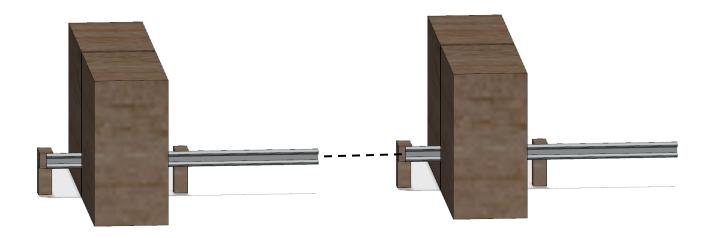
Draw a line on your layout where you wish to locate the guardrail.

You may want to first start with an end section.

Add a moderate amount of white glue to the bottom of each post and set the guardrail on the line.

The guardrail will be top heavy, so you will need to sandwich the guardrail between two small blocks of wood to temporarily hold the erect until the glue dries.

**Glue onto Layout** 



Continue gluing additional guardrails in the same manner, butting the next rail against the first as illustrated. . .