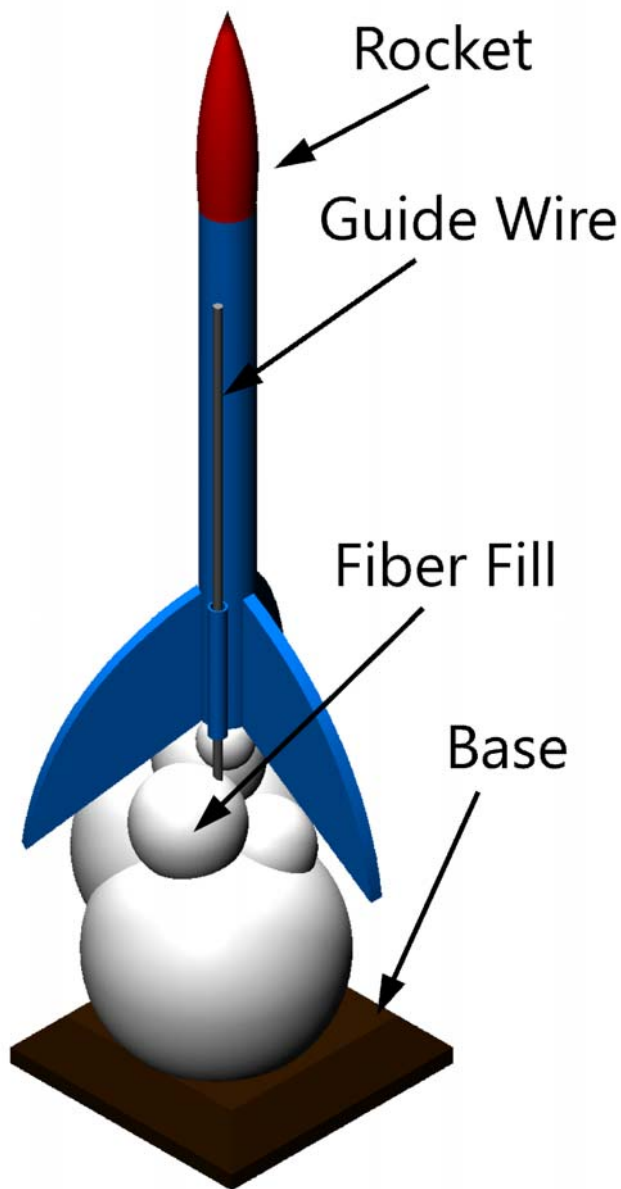


# Rocket Stand

**Project Description:** Every year we do a model rocket launch. We were looking for a way for the boys to display their rockets but still have easy access to them. This simply little stand will display there project and capture a little bit of the launch as well.

**Difficulty:** Easy. A table saw would be a great help but good lumber store would probably cut the bases for you.

**Preparation Time:** Minimal. Cutting of the bases, cutting and deburring of the guide wire are the only tasks to be completed ahead of time.



**Step 1:** Cut the base. The base is a piece of "1 by" cut to 4" x 4". You can route the edges but it is not necessary. Sand any rough edges. You can stain them ahead of time or you can have the scouts paint them.

**Step 2:** Cut a piece of wire 8" long. Coat hanger will work or suspended ceiling hanger wire is perfect. Deburr any sharp edges.

**Step 3:** Drill a hole in the center of the base to match the diameter of your guide wire. The wire should press into the base. If its too sloppy you may have to apply some glue at assembly.

**Step 4:** Assemble the stand. Slide the guide wire into the hole. Fluff up a handful of fiberfill to resemble a blast off and slide it onto the guide wire.

**Step 5:** Fluff up a handful of fiberfill to resemble a blast off and slide it onto the guide wire.

**Supplies:**

1 x 4 x 4 Wood  
12" Stiff Wire  
Handful of Fiber Fill