

# Simple Stand™

Model Rocket Display Stand Designed by by Matt Steele

### **Parts List**

Qty	Part #	Description
1	9510	Clear Acrylic Stand Base
1	9511	Clear Acrylic Post
1	9512	18mm Motor Case
1	9802	Instruction Sheet



#### About the Simple Stand:

For years, I have been using a very simple display stand for my Scale Altitude models entered into the World Championship. After getting some requests for North Coast Rocketry to produce a kit for others to use, I developed the Simple Stand™ kit. Now, you can have an elegant display for your prize model!

The Simple Stand™ is perfect for displaying your best models with 13mm and 18mm motor mounts.

#### Before You Start:

Thank you for purchasing this North Coast Rocketry® product. We hope you have an enjoyable time constructing and using this tool. Please read all of these instructions to become familiar with them before starting construction.

The following materials are necessary for construction: #220, #320 and #400 sandpaper, CA Adhesive or Acrylic Cement, Masking Tape (optional)

The following tools are required for construction: Hobby Knife

Check the kit for completeness, using the parts list and reference photograph. If parts are missing or damaged, or if or any reason you are dissatisfied with this product, please let us know at <a href="https://www.NorthCoastRocketry.com">www.NorthCoastRocketry.com</a>. We will gladly replace any item found to be defective. Our goal is for you to be satisfied with your purchase, and to have fun!

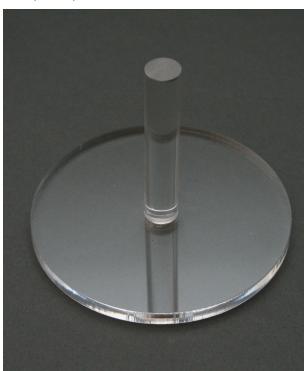


- This kit is recommended for adults(18 and older) only.
- •North Coast Rocketry certifies that it has exercised reasonable care in the design and manufacture of its products. However, as we cannot control the use of our products once sold, we cannot assume any responsibility or liability for product usage.
- North Coast rocketry shall not be held responsible for personal injury or property damage resulting from the use of our product. The buyer assumes all risks and liabilities arising from the use of our product and uses our product on these conditions.
- North Coast Rocketry makes no warranty regarding our products, except for defects in materials or workmanship for a period of one year after purchase.
- •If any of these terms are unacceptable, please return the item to the point of purchase.

## North Coast Rocketry

## Assembling the Simple Stand

- ☐ Remove the brown masking paper from both sides of the acrylic disk.
- ☐ Test fit the clear acrylic post into into the disk. The fit should be tight. If the post does not fit, use a hobby knife to slightly enlarge the hole in the disk. Using CA or acrylic cement (preferred), bond the clear post in place.



- $\hfill \square$  If you wish to use the stand for 13mm models, the stand is complete.
- ☐ For 18mm models, test fit the 18mm Motor Casings on the clear post. Shim with masking tape if necessary. If you wish to use the stand for both 13 and 18mm, leave the casing on with a friction fit. Otherwise, use CA to bond the 18mm Motor Casing to the clear post.

## **Using Your Simple Stand**

- $\hfill \Box$  Place your model on the stand in the motor mount.
- ☐ You can use an 18mm to 24mm motor adapter (not included) for models with 24mm motor tubes.

