Neo Standard

Instructions/Notes for Teachers/Group Leaders

It is recommended that you read and understand the instructions before starting with your group. If you have never built a model rocket before, it is suggested that you build one yourself before starting with your group.

You are provided with one copy of the instruction sheet, if desired you may photocopy as many as desired if you want to provide copies for each modeler. You may need to photocopy the page of Tube Marking Guides so that you can cut out one guide for each modeler to use. You can also download a copy of the instructions as well as sheets of extra Tube Marking Guides from our website and print as many as you like (go to the product page for this kit).

Some materials may be provided in bulk and need to be cut or separated before beginning construction:

- Locate the White Elastic Shock Cord Material and cut into 36" lengths.
- Locate the Kevlar Shock Cord Material (it looks like a piece of heavy thread) and cut into 18" lengths.
- The laser-cut Balsa Fins will need to be separated from the balsa wood sheets - do this carefully so as not to damage the fins - you may need to use a sharp hobby knife or single edged razor blade.
- Locate the bag with the Parachute Materials. Cut the Shroud Line Material (thread) into 24" lengths - each parachute will need four lines 24" long. Cut the appropriate number of Self - Adhesive Discs (reinforcements) from the roll or sheet of material - each parachute will require eight reinforcements each.

If using any finishing materials such as Sanding Sealer, Spray Paint, etc., be sure to do so in a well ventilated area (outside if possible).

The Rocket Caddy sheet may be photocopied onto stiff card stock and constructed as shown on the sheet. The Caddy can then be used to hold the model while fins and fillets dry, etc. You can also download a copy of the Rocket Caddy and print as many as you like (go to the Downloads section under Resources on our website).

If you have any questions, please contact us via our web site (www.asp-rocketry.com).