

MOON SUIT

Real Fabric Flag

PARA
GRAFIX™
PGX15#

INTRODUCTION

Thank you for purchasing ParaGrafix's real cloth American Flag for Monarch Models' 1/10 scale Moon Suit kit.

So far as we know, no "official" flag was used during Allyn "Hap" Hazard's test program, so we have felt free to design clamps that fit the "flavor" of that era of space testing.

We hope that you have as much fun assembling this kit as we had in designing these parts for you.

Tools & Materials

We suggest using white glue* for assembly.

* AKA PVA glue (polyvinyl acetate), Elmer's, school glue, etc.

In addition to standard hobby tools (files, knives, etc.) to work with the clamps, you will also need sharp *fabric* scissors or a sharp hobby knife to cut the flag.

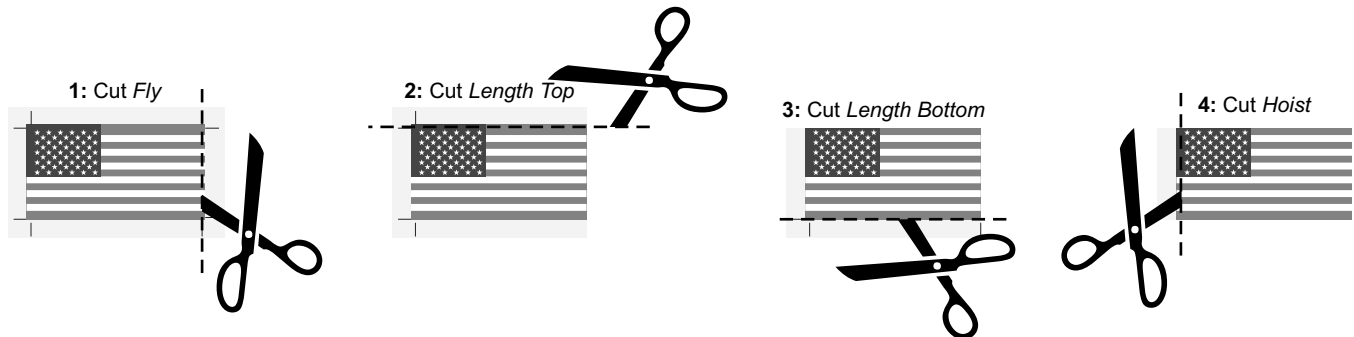
Let us reiterate the two most important words above: **FABRIC** and **SHARP**. Using scissors intended for paper, or a dull pair or dull knife, will likely result in frayed edges.

Cutting the Flag

Scissors

Use sharp scissors to cut each flag. To avoid losing the trim marks, cut in the shown to the right (1-4).

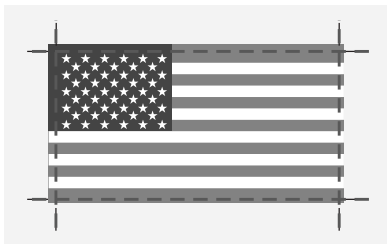
Cutting in this order will leave enough cut marks to make the next cut.



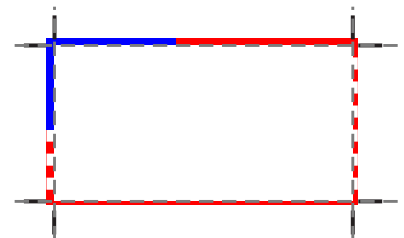
Straight Edge and Sharp Knife

Use a straight edge (metal ruler) and sharp knife. Follow the trim marks and cut, but not all the way to the edge of the fabric, leave a frame.

This method is precise, but firm pressure is needed to hold the straight edge in place without stretching the fabric while cutting.

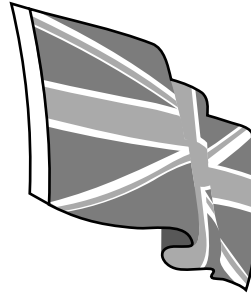
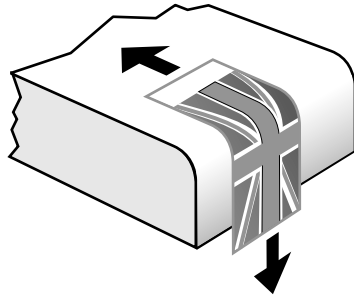
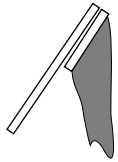
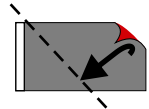
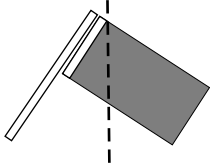


Do NOT cut to edge of fabric,
this will preserve the trim marks
for the other cuts



Shape

Gently rub the flag between your fingers to soften it slightly. You can roll it over a smooth, rounded edge. This will also add realistic wear and fade, but be careful: though AMP flags are sealed and durable, you can abrade the image and the material. It may help to wet the flag first.



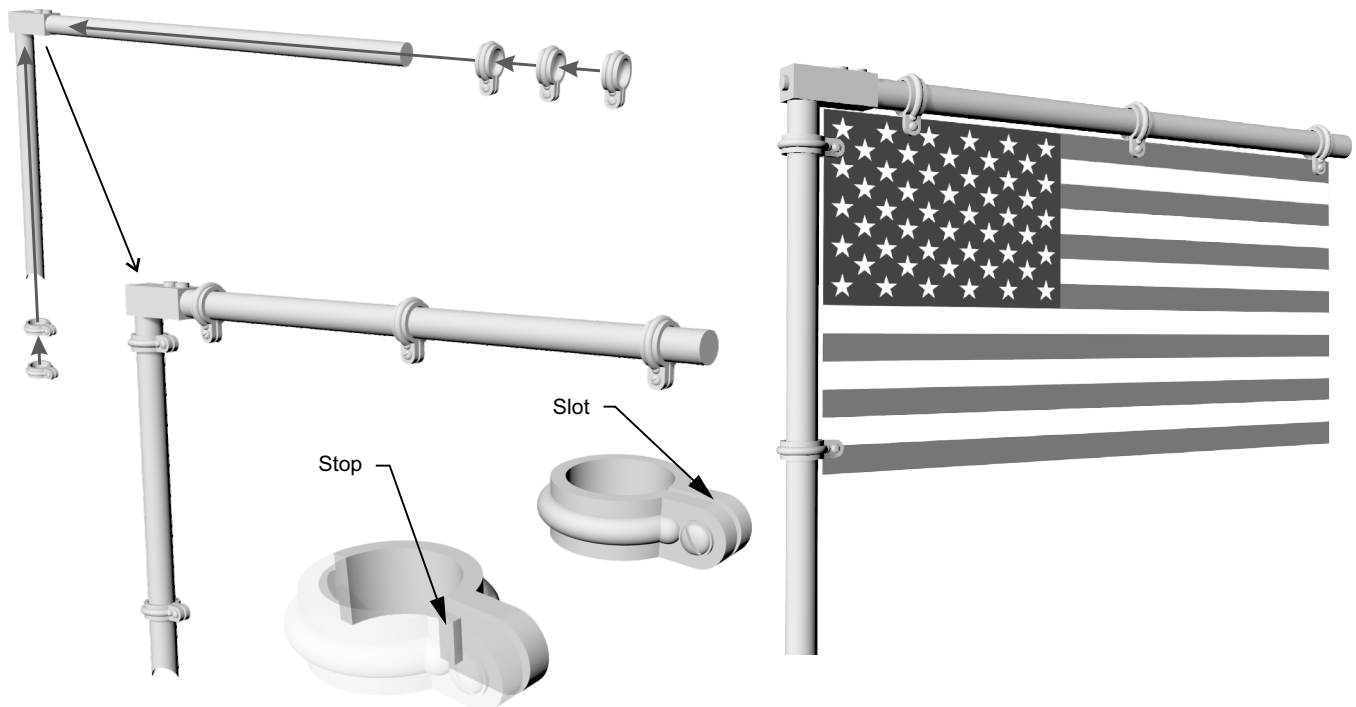
Shape the flag by crunching it into the waving or limp pattern you would like to display. The natural stiffness will keep many shapes. AMP recommend studying photos of real flags to duplicate natural waves or hanging folds.

Apply

Slide the clamps over the kit flagpole as shown. Position the clamps evenly along the top and side poles, then glue in place, making sure the flag will fit properly.

TIP: You will find it easier to paint the flagpole assembly before adding the flag.

Slide the flag in place into the slots on the clamps until it hits the stops, and glue in place with white glue.



**PARA
GRAFIX**

Attleboro MA 02703 USA
+1 508-431-9800
www.ParaGrafix.biz

Special thanks to Wink Grisé
and Rokket AMP for making
these special flags for us.