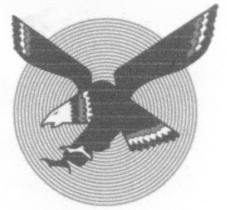




# CONVAIR SPACE STATION



CONVAIR

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## LIFEBOAT

An All-Resin Model Kit in 1:48 Scale  
For Medium to Advanced Modelers

Choking Hazard - Contains Small Parts - Keep Away from Small Children

Pattern by Scott Lowther Cast by Millennium Models Internation Decals Designed by JBOT

When German-born aerospace engineer Krafft Ehrlicke was designing his Atlas missile-based manned orbiting laboratory (MOL) for San Diego-based Convair Aviation in the late 1950s, he had to consider how astronauts might return quickly to earth in the event the orbiting station experienced a catastrophic failure.

His solution was to include two "lifeboats," simple wedge-shaped "lifting bodies" each capable of holding two astronauts. These "lifeboats," which would be permanently docked to the station, were equipped with simple engines for maneuvering and re-entry, and a landing skid that could allow them to make a "hard landing" on a smooth, flat surface, such as a salt flat.

### Working with Resin

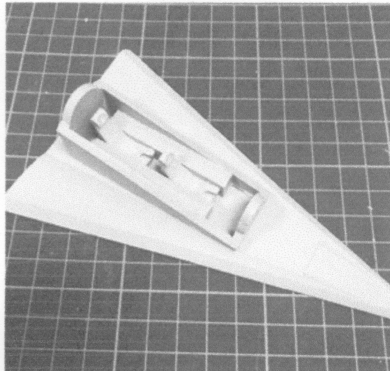
Resin can be somewhat brittle, so handle the pieces carefully, especially the smaller ones.

Before assembly, clean the pieces with warm water mixed with mild dishwashing detergent to remove any residual "mold release" that can impair the ability of paint to adhere. Prepare pieces for assembly by removing any residual "flash" with a modeling knife and sanding the surfaces smooth. Note that resin dust can be dangerous if inhaled. Always "wet-sand" resin, wear a respirator mask and work in a well-ventilated area.

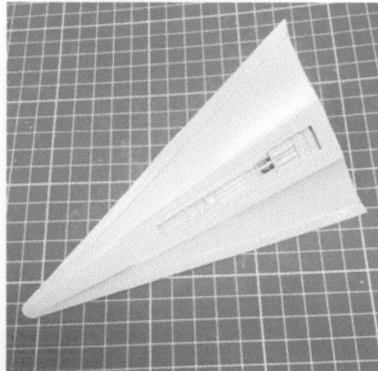
Pieces can be assembled using either CA blue ("Super Glue") or two-part epoxy.

### Assembly Instructions

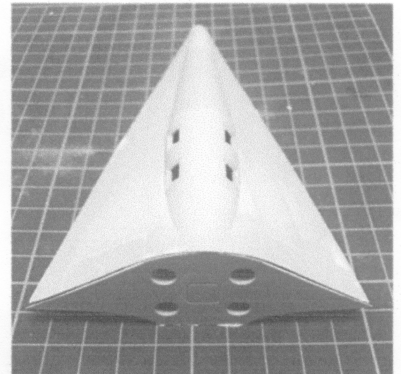
1. Glue cockpit frame and seats to floor of Lower Shell.



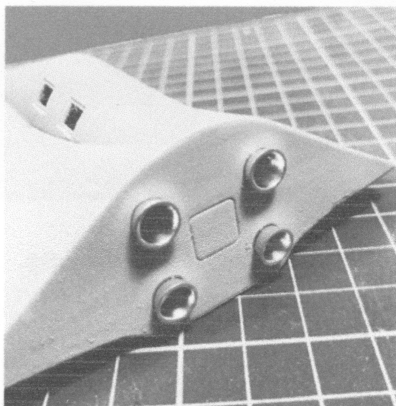
2. Glue Upper and Lower Shells together.



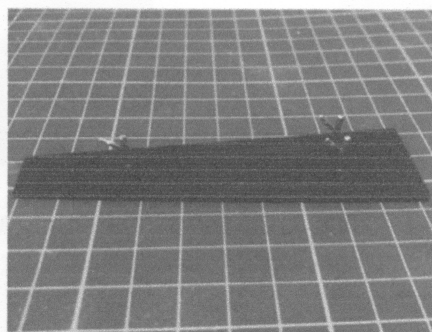
3. Add Rear Engine Plate.



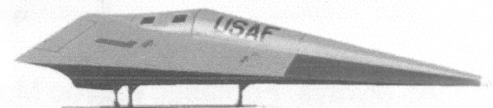
4. Glue Engines (x4) into position.



5. Add Landing Gear Legs (3) to Landing Skid (Optional).

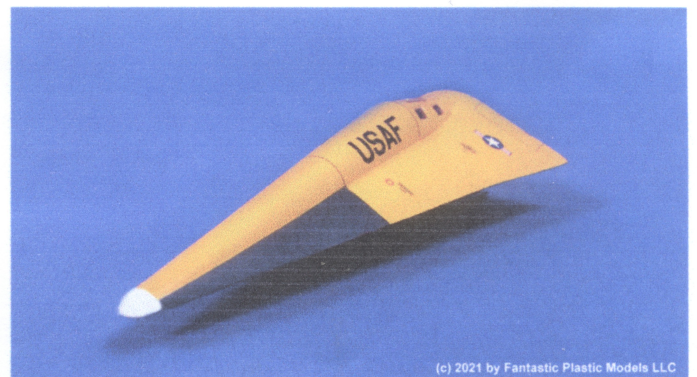
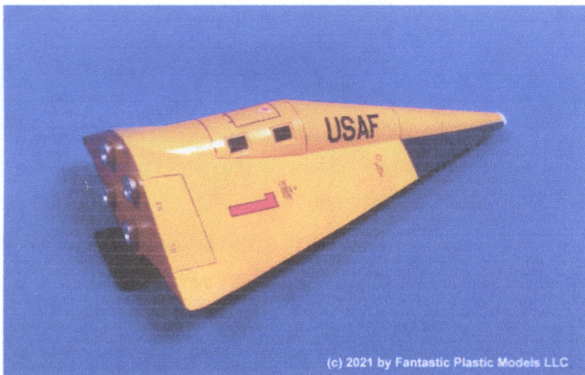
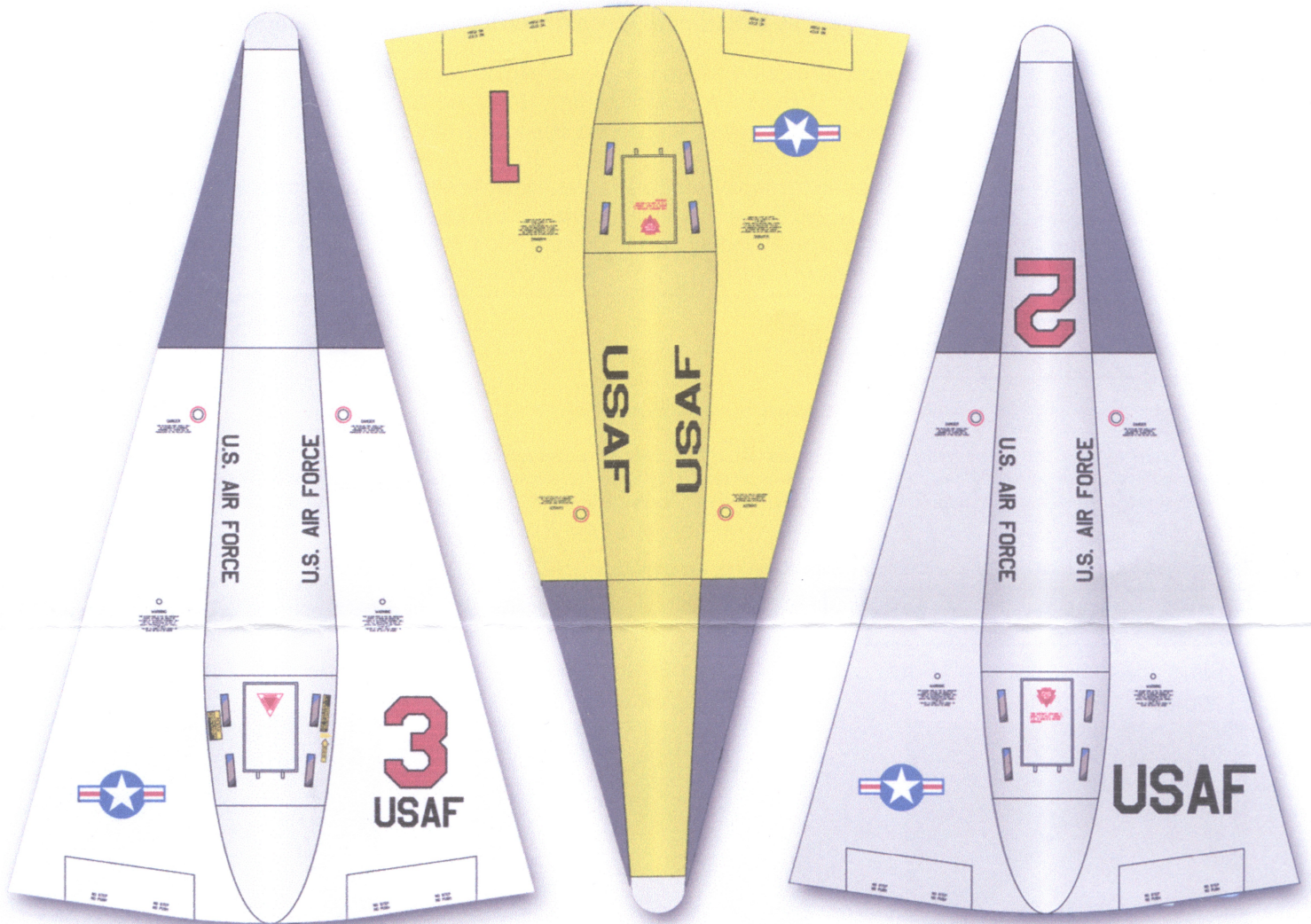


6. Glue Landing Skid into retracted or extended position. Use clear acetate (provided) to create window and glue into place using white glue.



## PAINTING & DECALS

As the Convair Space Station Lifeboat was never built, you are free to use any paint scheme you choose. Some suggestions are below. Same goes for markings. We have included a decal sheet that allows you to mix and match to your heart's desire. Note that these are ALPS-printed decals, and are very thin and fragile. We HIGHLY recommend coating the decals with Microscale Liquid Decal Film or a similar product before using to add additional strength and flexibility.



As always, Fantastic Plastic Models guarantees your satisfaction with our products. If any pieces are missing, damaged, or you would simply like to return the kit for a full refund, just email us at [FantasticPlast@aol.com](mailto:FantasticPlast@aol.com).

**WATCH THE SKIES!!!** Allen B. Ury, Lake Forest, CA 2021