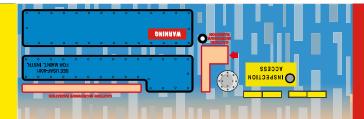
DF-301 U.S. SPACE FORCE

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U.S. SPACE FORCE DF-301

CAUTION

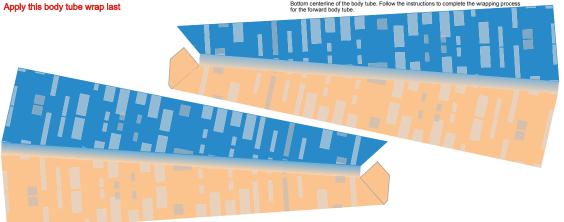


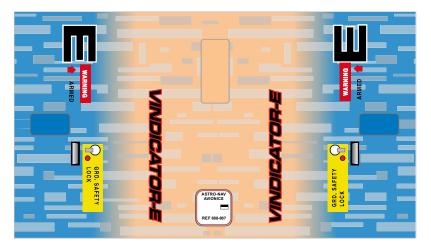
Cut away approx 1/4" of the backing from this edge and replace. Tightly wrap around body tube so that the aft edge of this wrap butts against the fore edge of the middle body tube wrap. Once in position, if this edge and remove 1/4" backing. Press the exposed adhesive to the Bottom centerline of the body tube. Follow the instructions to complete the wrapping process for the forward body tube.

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SEE USAF-8081 FOR MAINT, INSTR 盙





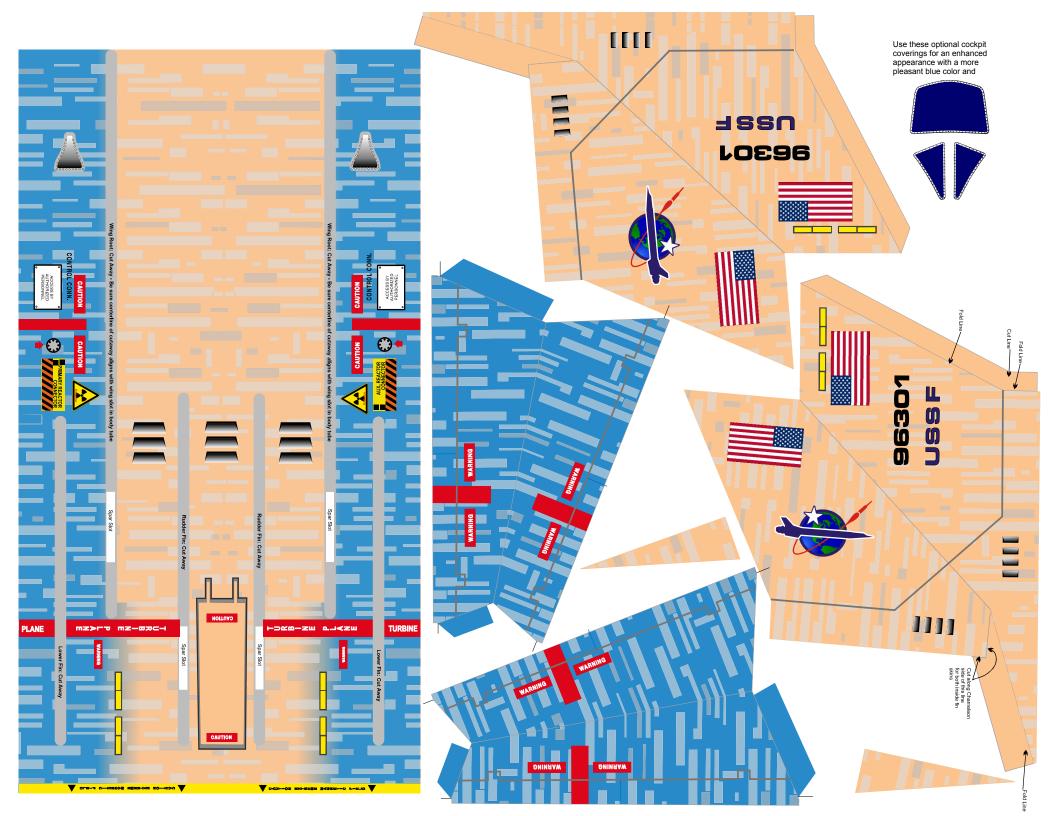
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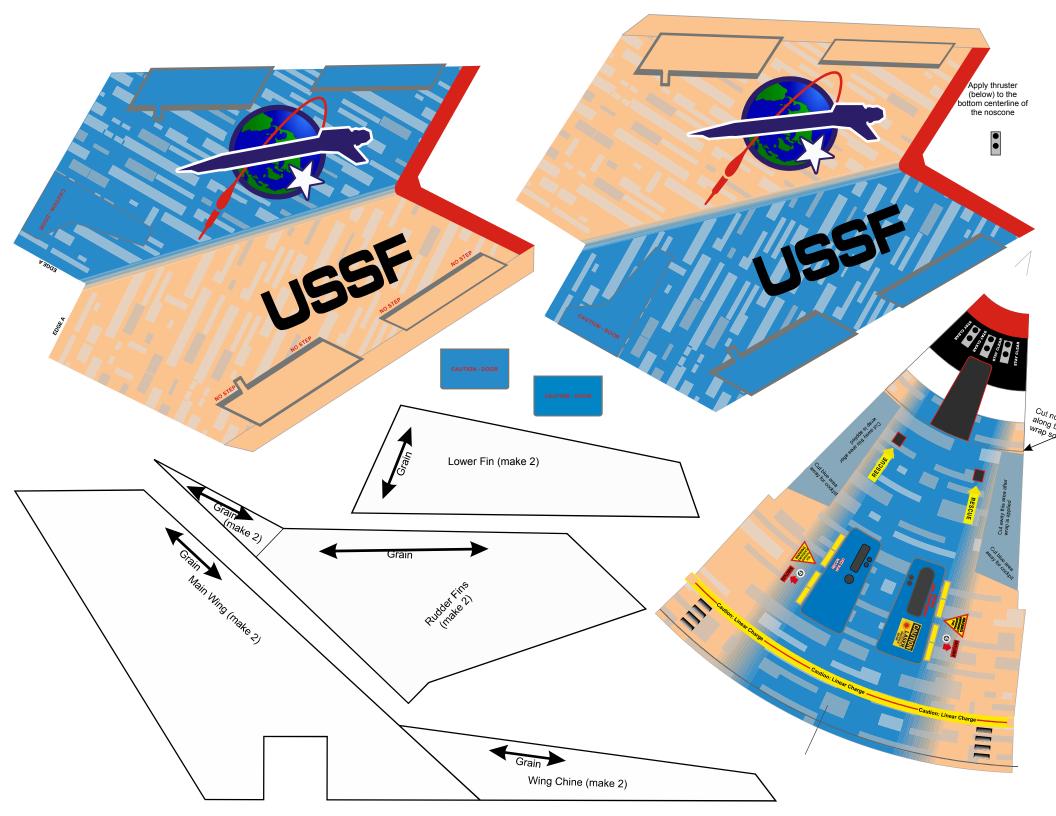
WARNING

Decesarie vent Decesarie vent

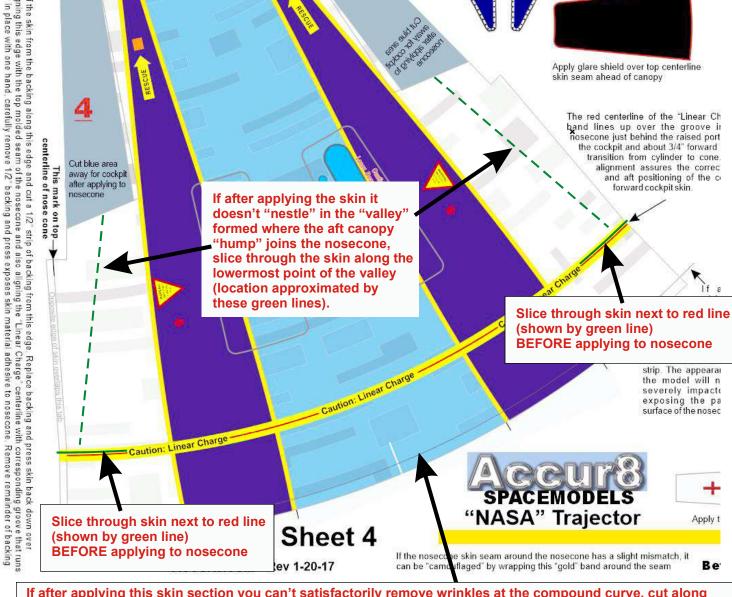
Cut around landing gear door

Sheet 2 Rev 5-24-14





Applying Interceptor Nose Skin



If after applying this skin section you can't satisfactorily remove wrinkles at the compound curve, cut along this line and remove wrinkled strip. You should be able to remove remaining wrinkles by rolling (don't slide!) a warm clothes iron or covering iron over the remaining wrinkles. Then apply the aft nosecone skin, butting it against the aft edge of this nosecone wrap. Its forward edge will also have wrinkles that you should be able to "iron out". This is the most challenging part of skinning the nosecone. Take you time and be patient!

The biggest challenge in applying the skin to the Trajector and Interceptor nosecones is making the skin conform to the curve where the conical section of the nose meets the cylindrical aft section. The skin material WILL heat shrink to a slight degree by using either a clothes iron or, preferably, an iron intended for applying plastic coverings to model airplanes (typically called a "Monokote Iron"...an invaluable tool to have in your toolbox for many uses). I set my "Monokote" iron to half max and slowly "roll" it over the wrinkle (don't slide the iron on the skin or you risk damaging the skin). Apply only light pressure as you roll the iron over the affected area. Only apply the iron to the surface 2-3 seconds at a time so that you don't heat the underlying plastic of the nosecone enough to deform it.

With a clothes iron, due to its size, it may be easier to rest the iron in its "parked" (standing) position and roll the affected area of the nosecone over the stationary surface of the iron.

A few minutes of work with the iron and a bit of patience will go a long way.

If you can't get all the wrinkles out of the forward skin section, cut along the line indicated above and remove the wrinkled strip. Then, apply the aft skin, butting it against the edge of the forward skin. It will likely have wrinkles so repeat the "ironing" process for the aft skin.

Sometimes you just can't satisfactorily get all the wrinkles out. In such cases, you can carefully cut the middle "V section" out of the wrinkle and get th edges to lay flat. Then, you can use the provided "camouflage strip" provided to wrap around and cover the excised wrinkle areas.