This is how it all got started.

Make sure that the FOURTH bulkhead lines up with the rim of the UPPER DECK, not the lower one.

First attach the lower deck and then attach the last section of the upper deck. This will make things easier.
This is what it should look like.
Nice round and equally shaped.
If not, your fuselage will end up looking like a twisted banana! (believe me, I know. hahaha)

Leave an extra attachment flap on the tips of the elevons.(the white one on the right)
This you will need to attach the extra stabilizers to.

You will end up with this.
Cut away a thin strip (0.5mm) where the tips of the elevons fit through. (Make sure you cut the right line)

Stick them through, fold them back and paste them to the inside of the stabilizers with the fold facing the front.

Put glue only on the attachment flaps, so your stabilizers will stay a little bit puffy. You will see what I mean a couple of pictures further on. You can attach the wing to the fuselage now.
This will be the stabilizer-strut. Notice: the top is narrow, the bottom wide.

First paste the strut on the small black dash on the inside of the stabilizer....

...than put a drop of glue on the other end and drop it down.
Make sure you get the stabilizers exactly vertical!

This is what I meant by puffy!
smarpache_71 Sun Oct 04 15:32:55 PDT 2009
These are the parts L1 and R1 of the shuttle attachment parts. (file: sca4x)
Use a 2mm round toothpick in order to shape this part.
(make sure it does not get attached to the stick, you will have to remove it later!)

smarpache_71 Sat Oct 03 08:52:16 PDT 2009
This is what parts L2 and R2 should look like. (wing shaped)
If you look at the shadow, you will see the small part at the bottom sticking out a little.
(I have removed the toothpick just for show, you should leave it in)

smarpache_71 Sat Oct 03 08:53:06 PDT 2009
Again if you look at the shadow you will see that the bottom of these parts is at an angle and they should line up.
First punch a hole in parts L3 and R3 before cutting them out. Use the same 2mm round toothpick.

This is why you had to leave the toothpick in. It will make it easier to hold and put other parts on.

Before cutting out parts L4/R4 it is better to first fold them, or else it will be too small to handle. This basically goes for all the small parts. (tip)
L1/L2/L3/L4 all stacked-up.
Time to remove the toothpick.

Parts L5/R5 are also shaped around a 2mm toothpick.
(again, do not attach them to the stick)

Take the toothpick out and attach the parts to the fuselage.
This will be the core of the left and right supports of the shuttle attachment part. Shaped around the wire of a small paperclip.

This is what the supports should look like with the second part shaped like a wing around the core. (yes, it is THAT small! hahaha)

This is the complete construction with the two supports in the middle.
Seen from the side.

This will be the top of the forward shuttle attachment.

The tubes of this construction are also shaped around the wire of a small paperclip.
An other close-up for reference.

...and another
Where to put the shuttle wingsupports. (this is an improved version)

At an other angle.

Designing the tailcone "old school" with pencil and geometric ruler.
I have made a small cut in the shuttle fuselage just behind the cockpit to improve its shape and for a better fit.

Bottom view for reference.

A view from top for reference.

Done!
This is the spot where the front of the shuttle must be attached to the SCA.

These are the spots where the rear of the shuttle must be attached to the SCA. (small black dots) I have later colored the white areas black with a marker.
Thank you!