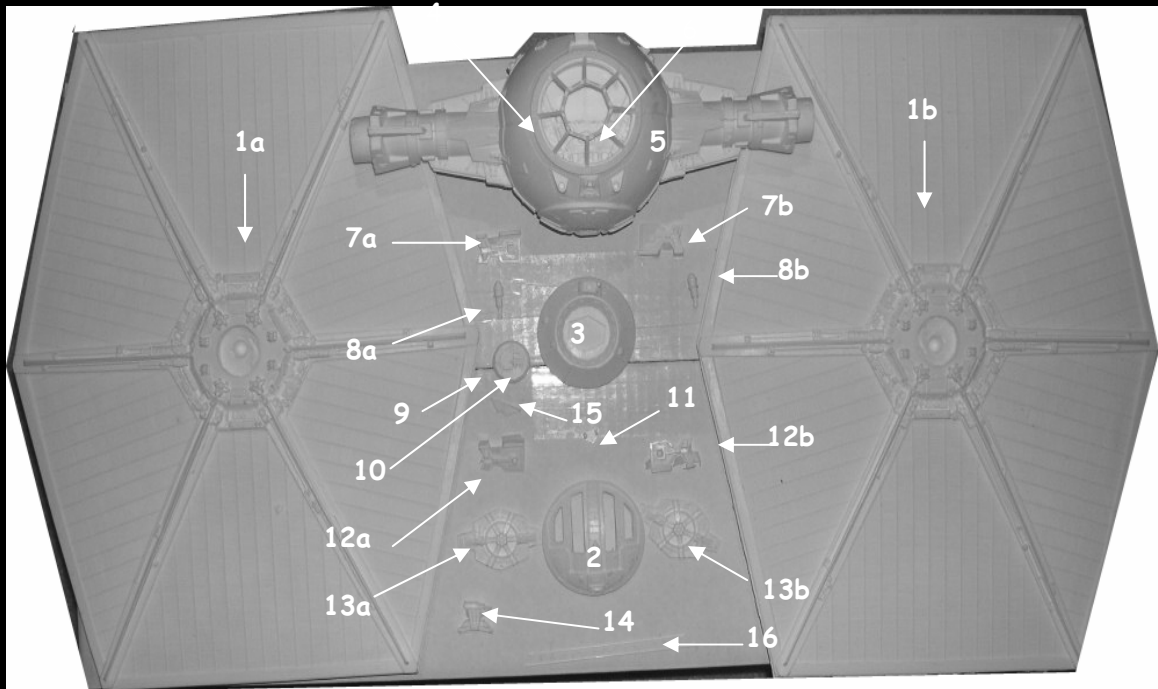




NICE-N MODEL DESIGNS

Studio Scale Imperial TIE FIGHTER assembly Instructions



step 1

Use the diagram and corresponding numbers to complete the checklist on the right. All parts that are required to build the Studio Scale TIE Fighter are shown above.

****Builders note****

Please contact NICE-Model Designs if there are any missing or damaged parts!

- ☐ 1a Left Wing
- ☐ 1b Right Wing
- ☐ 2 Top Hatch
- ☐ 3 Rear Ion Reactor
- ☐ 4 Canopy
- ☐ 5 Hull
- ☐ 6 Cockpit dash
- ☐ 7a Left side front hull detail
- ☐ 7b Right side front hull detail
- ☐ 8a Left laser cannon
- ☐ 8b Right Laser cannon
- ☐ 9 Bottom plug
- ☐ 10 Bottom plug detail
- ☐ 11 Bottom hull detail
- ☐ 12a Left side rear Hull detail
- ☐ 12b Right side rear hull detail
- ☐ 13a Left wing end cap
- ☐ 13b Right wing end cap
- ☐ 14 Top Engine detail
- ☐ 15 Canopy Detail
- ☐ 16 "T" rod strip



NICE-N MODEL DESIGNS

Studio Scale Imperial TIE FIGHTER assembly Instructions

step 2



Once you have accounted for all the parts you must wash the parts in warm soapy water to remove the release agent used during casting. This will allow paint to adhere to the surface.

step 3

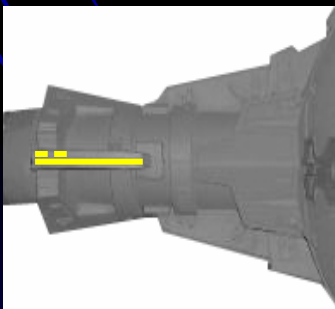


Step 3 is kit part preparation. Carefully inspect each part and clean any flashing along the seam line. You may use a hobby knife to remove large amounts of material if needed but the TIE pressure castings are quite clean and only need to be knocked down with sand paper. As you sand and clean up the parts test fit them into place prior to applying any adhesive.

step 4

Once you have properly cleaned and detailed the hull (part 5) we must now add the T Strip (part 16) on the wing support pylons of the hull (part 5.) This step will be repeated 4 times. The T-Rod must be cut to fit as shown with a sharp hobby knife

Studio Model Reference



T ROD



Front Left and Rear right receive this Detail.

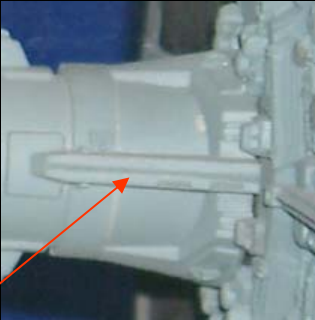


NICE-N MODEL DESIGNS

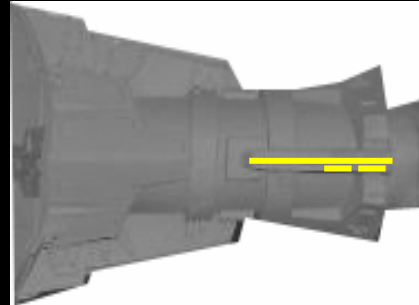
Studio Scale Imperial TIE FIGHTER assembly Instructions

Step 4 cont.

Studio Model Reference



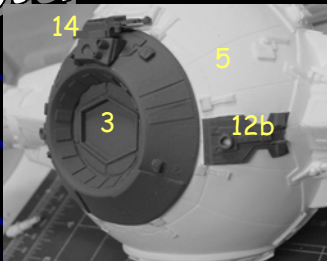
T ROD



Front Right and Rear Left receive this Detail.

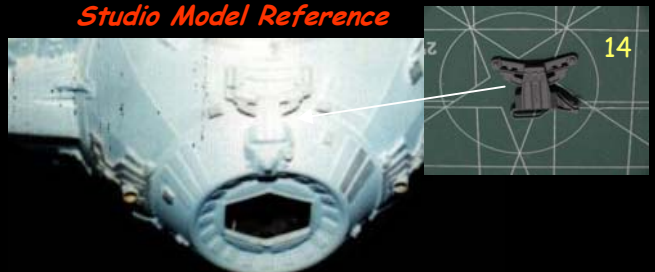
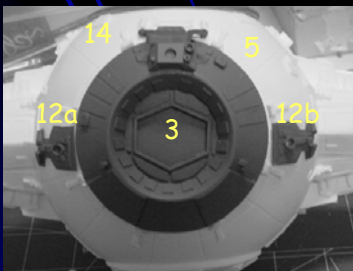
Rear Hull assembly

step 5



It is time to attach the rear ion engine assembly (part 3) to the Main hull (part 5.) Though it has been test fitted prior to Shipping make sure that it sits flush on the rear of the Hull (part 5) then cement. If you want this part removable use industrial strength velcro recessed into the rear of the TIE hull. Once part 3 is attached place parts 12a & 12b into position. Attach part 14 as shown below. After satisfied with the placement cement onto hull.

Studio Model Reference

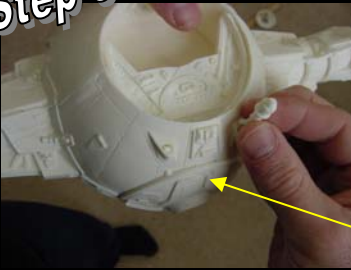




NICE-N MODEL DESIGNS

Studio Scale Imperial TIE FIGHTER assembly Instructions

Step 5



Now to the front on the hull to attach the laser cannons. (Once these are attached be careful when handling the TIE you don't want to break them off every time you move the hull.) If need be drill out the opening to allow the cannons to be glued into place. Attach part 11 lower hull detail in front of the mounting hole. (See page 9 for placement)

Step 6

Stop building! Gotta do some painting!

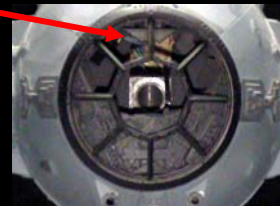


Now you have the hull together you will want to paint the entire hull prior to further assembly. For the ANH version paint using Wal-mart brand Colorplace Grey Primer for the main hull color. For ESB or ROTJ use Rustoleum Slate Blue with a top coat of Testors Dull coat finish. Make sure you paint the top hatch (part 2) as well in this process. Once the hull is dry you will need to mask and paint the interior flat black inside the front and top opening. The detail in the rear is also painted flat black.



Parts 12a & 12b, 6, 4, 7a & 7b and part 15 will need to be painted with Krylon equipment grey primer. This is the darker grey color that is seen on all versions of the TIE Fighter. Once dry glue Part 15 on the inside of the cockpit frame (part 4) As shown.

Studio Model Reference



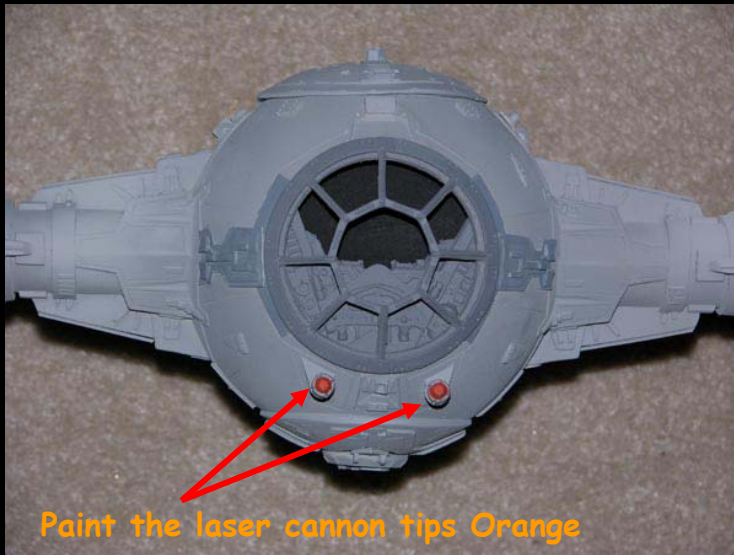


NICE-N MODEL DESIGNS

Studio Scale Imperial TIE FIGHTER assembly Instructions

Step 7

Now that you have finished painting the hull and detail parts to your liking, finish assembly of the hull by gluing into position the front Dash (part 6) and the cockpit frame (part 4) then parts 7a & 7b. Also cement the top hatch (part 2) See picture for placement.



Check your hull against these reference photos! Once satisfied, place hull in a safe space for later!



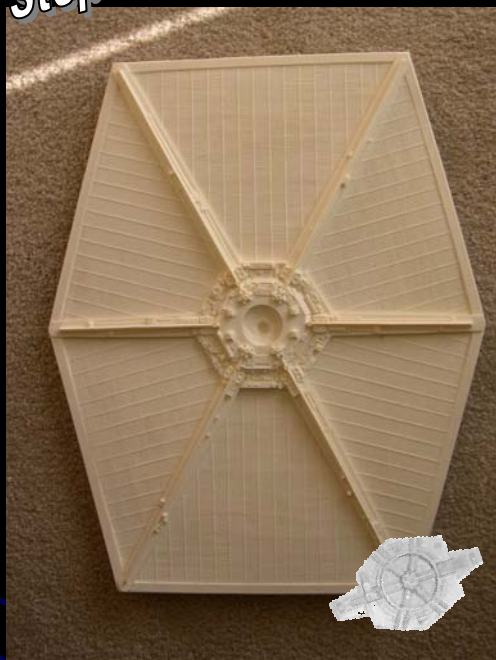


NICE-N MODEL DESIGNS

Studio Scale Imperial TIE FIGHTER assembly Instructions

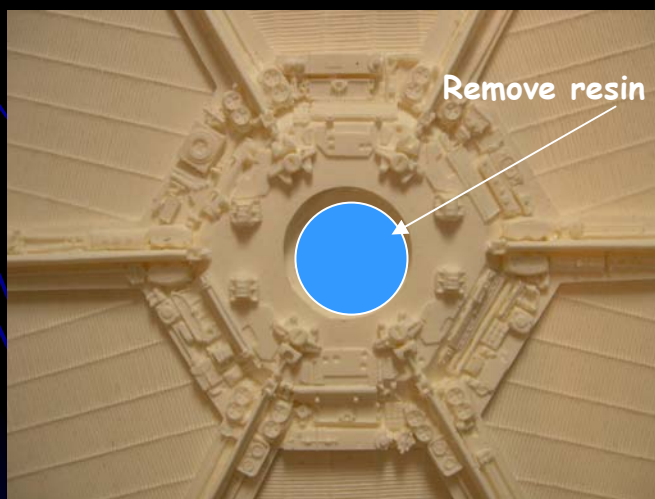
Wing preparation & Painting

step 8



The TIE wing will need some clean up prior to painting. Once this is complete you will need to drill out the center to create an opening for the hull wing mount. To properly orientate your wing for attachment see picture below. Flip your wing until it matches the picture. This is the orientation of the outer wing on both sides of the TIE.

The entire wing must be painted the same color you used to paint your hull, also paint the wing end caps part 13a & 13b. Once dry you must carefully mask off the wing hub and struts, leaving only the solar screen exposed. Once this is done paint the solar screen with semi gloss Black.



Remove resin with drill or dremel

Mask wing star prior to painting the solar screen!

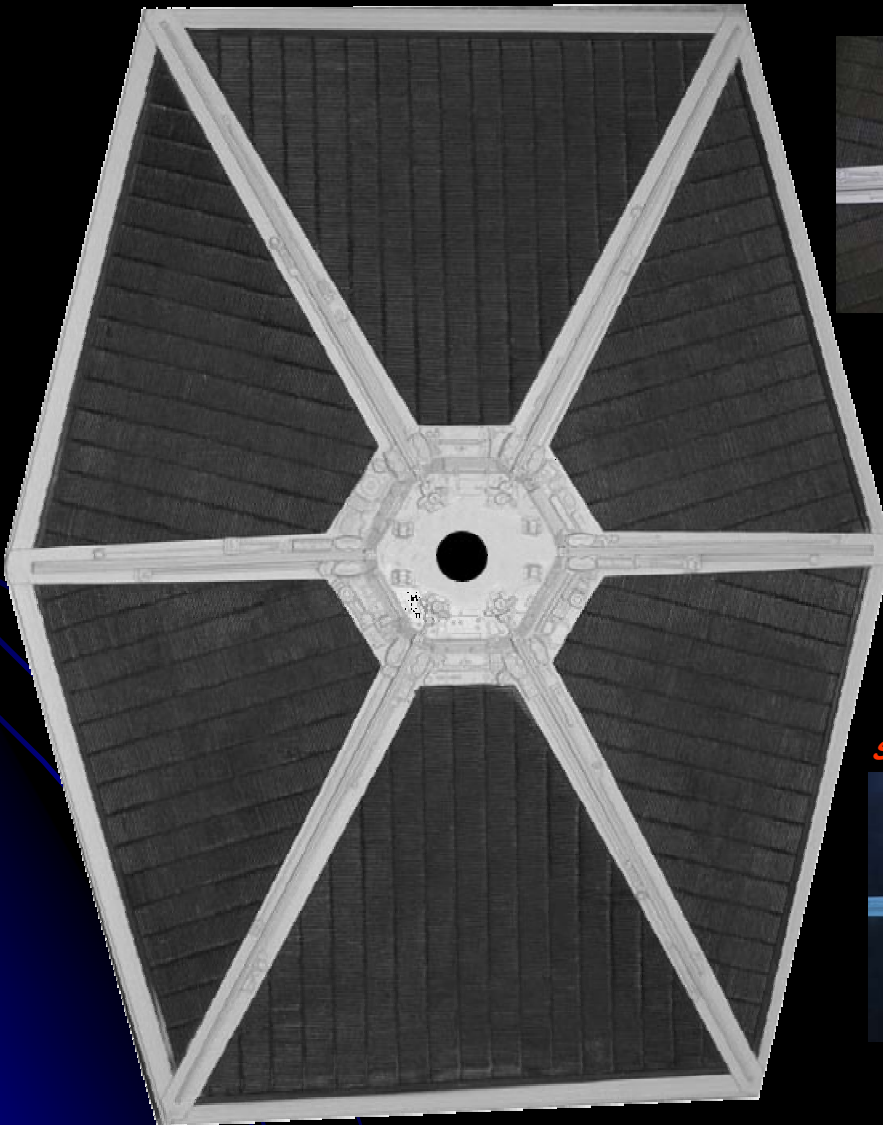


NICE-N MODEL DESIGNS

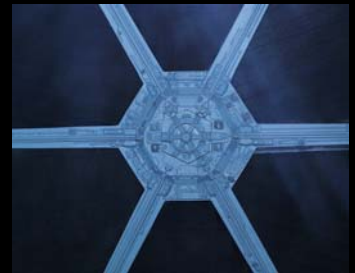
Studio Scale Imperial TIE FIGHTER assembly Instructions

Wing preparation & Painting cont.

Use the below pictures to paint your TIE wing.



Studio Model Reference



Once the Epoxy has set, place the wing end caps to cover the wing attachment holes.

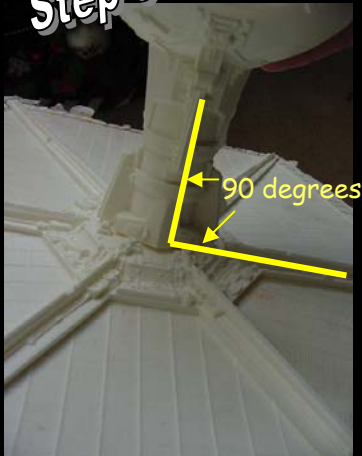


NICE-N MODEL DESIGNS

Studio Scale Imperial TIE FIGHTER assembly Instructions

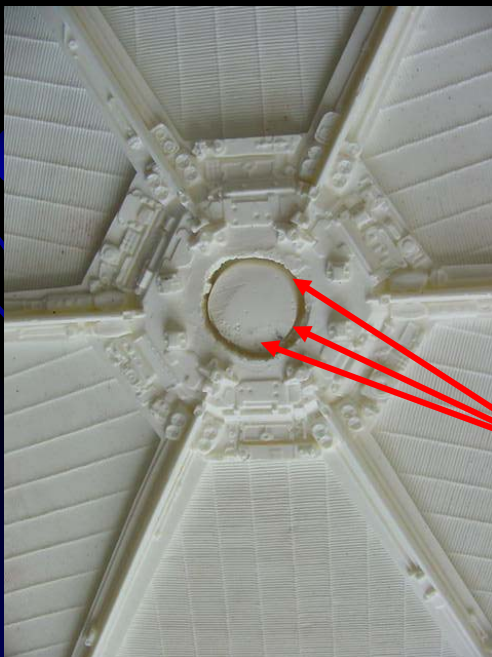
Mating the Hull & Wings

step 9



Position the wing test fitting making sure it sits flush against the hull pylon. When you are happy that it is straight tack glue it in place with some CA. **remember to make sure its straight before proceeding to the next step** Look at it from the front, the top and the side.

Now mix up a batch of 5 minute epoxy and fill the mounting hole indicated in the picture below. Making sure not to move the wing until it is set. Repeat for the other side.



TIE Fighter



Fill the gap with 5 minute epoxy and stabilize the wing and hull in its desired position then wait for it to cure. Repeat for other side.



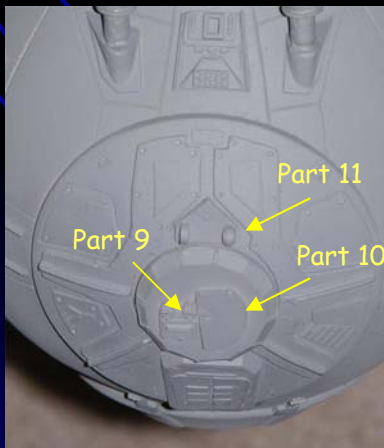
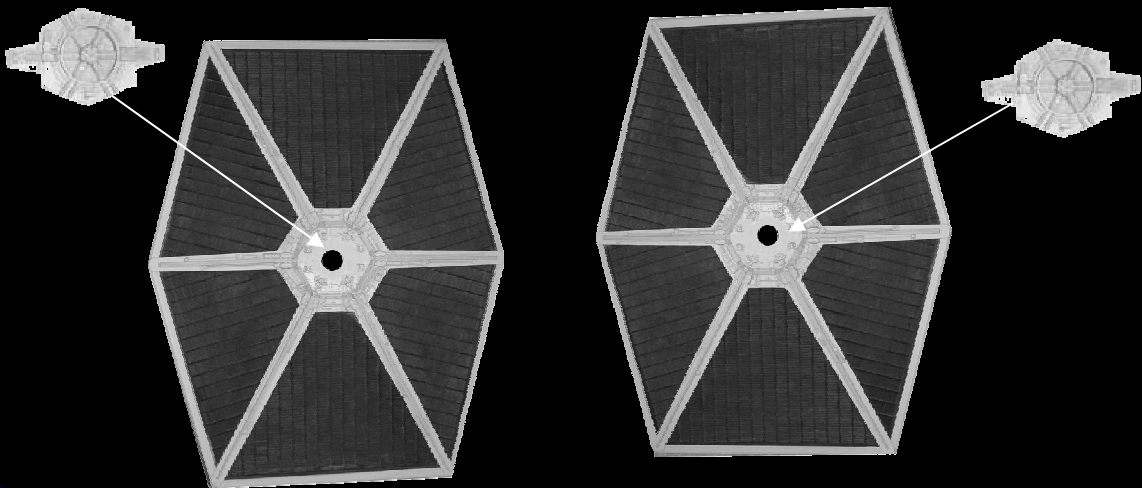
NICE-N MODEL DESIGNS

Studio Scale Imperial TIE FIGHTER assembly Instructions

Mating the Hull & Wings cont

Step 10

Once the Epoxy has set, place the wing end caps to cover the wing attachment holes.



If you want to hide the mounting hole on the bottom assemble the parts as shown. You may have to sand the detail to the rear of part 10 to allow a good fit. In most displays this detail piece is not used but it is on the Studio Scale TIE when mounted from the rear.

Thanks for building the NICE-N Model Designs TIE Fighter email me a picture of your finished TIE!!!
sneisen@comcast.net