



skill level **3** ages 15 and up • part no. 2001-2

# 2001: a space odyssey



## orion III space clipper

luxury commercial space transport

### important - read this first

Before assembling the model, study pictures carefully. These instructions include detailed drawings and images of an actual build-up for reference. You can also refer to photos on the packaging. In addition, note the following:

- This model kit is molded of styrene plastic - use only styrene-compatible glues or cements.
- Apply cement to inside surfaces of the model only; avoid getting cement on outer surfaces of model sections.
- Use cement sparingly and avoid getting cement on hands, so as not to mar or smear plastic surfaces.
- Do not hurry; work carefully and patiently.
- Before cementing, test fit parts dry (without cement) so that you may familiarize yourself with parts and fit, noting points where cement is to be applied.
- For best results assemble model in the order indicated.

### painting your kit

- Use paint that is made for use on plastic. If you are unsure, test paint on scrap pieces of the plastic sprue before applying it to kit parts.
- This model kit is designed to be built in sub-assemblies. It will be more convenient to paint each sub-assembly

separately before final assembly of the kit.

- In certain cases it may be advantageous to paint some individual parts during assembly, before cementing.

### decal application

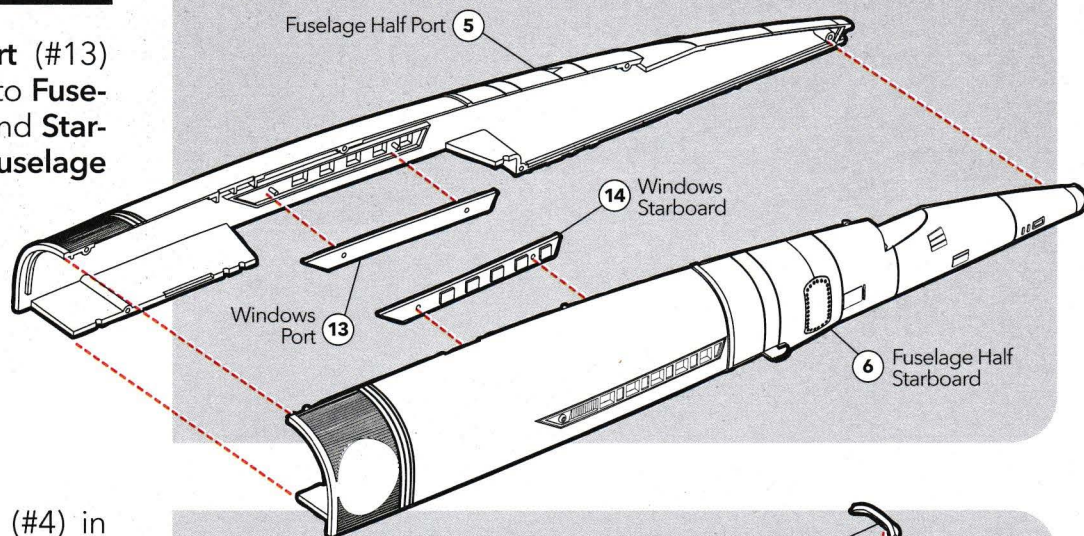
Apply decals only after paint is completely dry. Importantly, note the large decals that simulate fuselage panels of the *Orion III*. You will need to plan application of these large decals carefully - test-fitting them dry, still on the backing sheet, may be helpful. Decals are fragile - handle carefully.

- Dip the decal in water for 10 seconds. For best results, mix one drop of common dishwashing detergent per cup of lukewarm water.
- Place the wet decal face up on a paper towel and wait 30-60 seconds until decal is movable on paper backing.
- Wet the area of the model where decal will be applied. This is especially important with the large panel decals, as it will allow you to gently slide the decal into position.
- Hold the decal face up, in position on model and slide backing away from under it.
- Once positioned correctly, gently smooth out the decal and absorb excess water with a paper towel, cotton swab or clean, soft paintbrush.
- Let decals dry completely before applying any sort of dull coat or gloss coat to decal area, if desired.

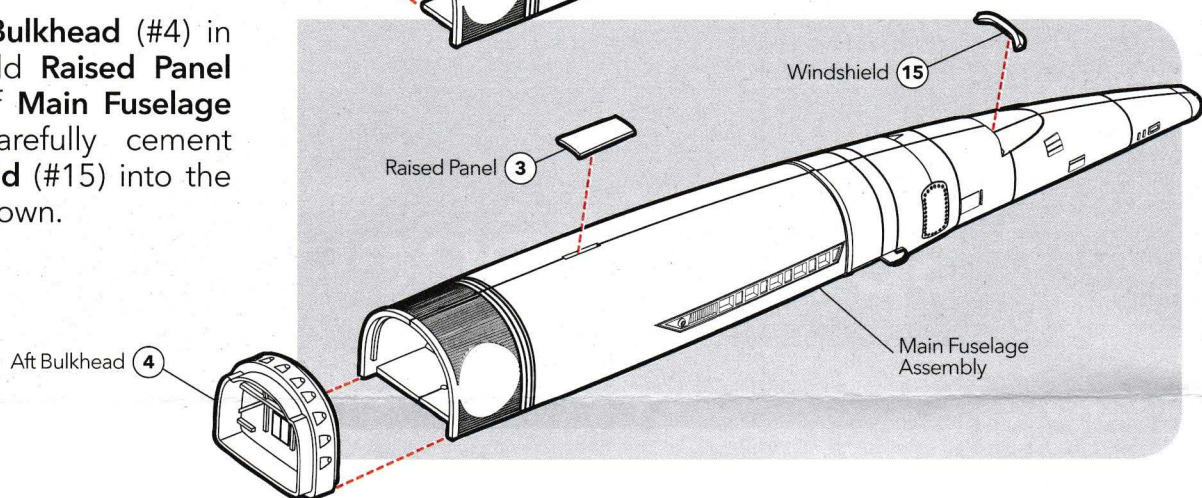


# 1 fuselage

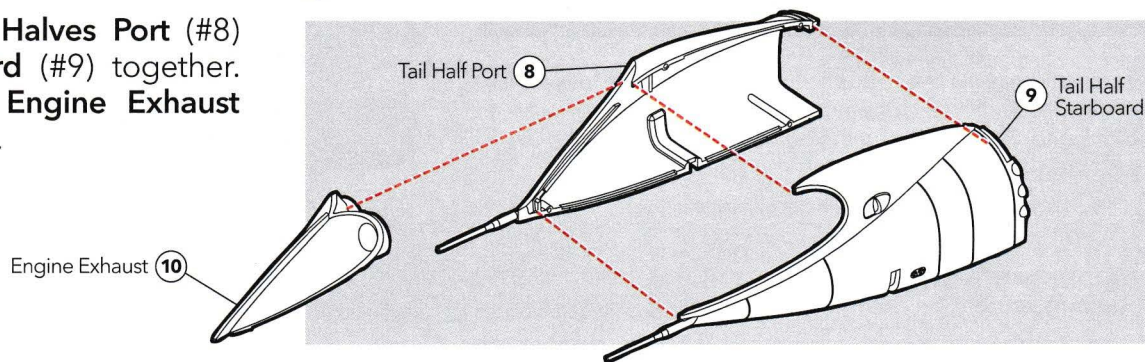
- a** Cement **Windows Port** (#13) and **Starboard** (#14) into **Fuselage Halves Port** (#5) and **Starboard** (#6). Cement **Fuselage Halves** together.



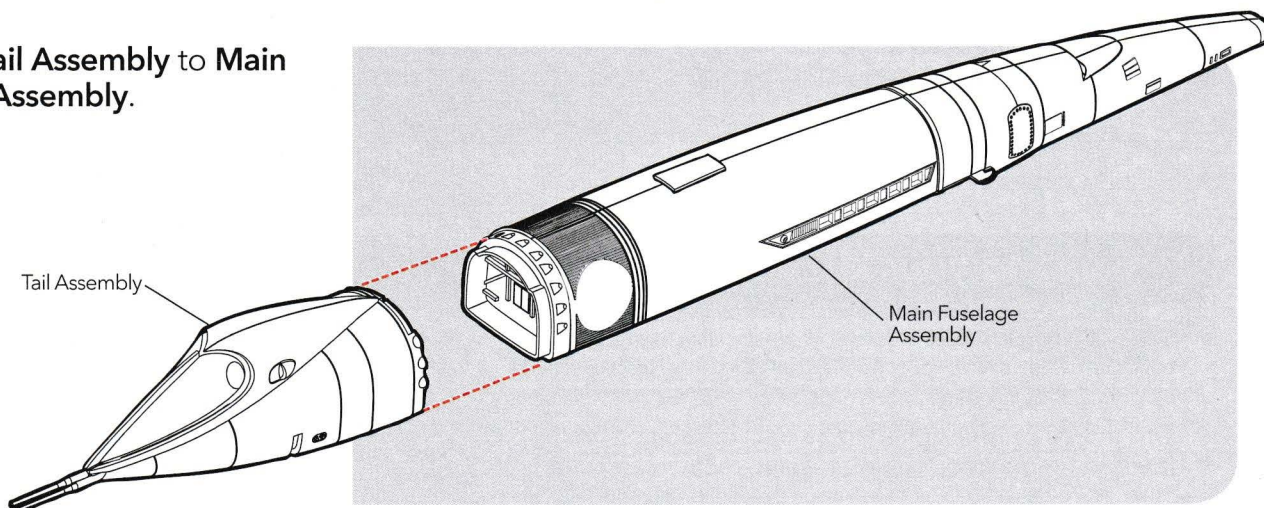
- b** Cement **Aft Bulkhead** (#4) in place and add **Raised Panel** (#3) to top of **Main Fuselage Assembly**. Carefully cement the **Windshield** (#15) into the opening as shown.



- c** Cement **Tail Halves Port** (#8) and **Starboard** (#9) together. Cement the **Engine Exhaust** (#10) in place.



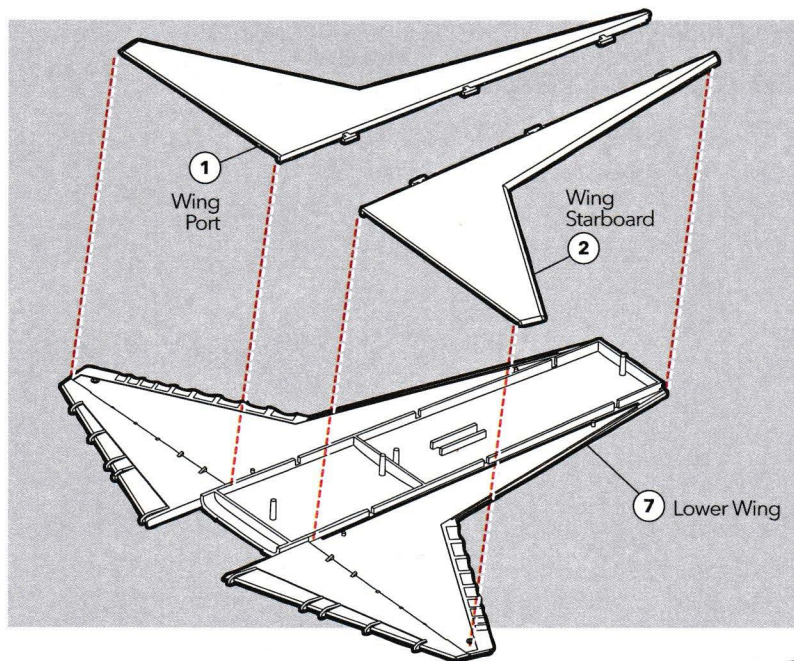
- d** Cement **Tail Assembly** to **Main Fuselage Assembly**.



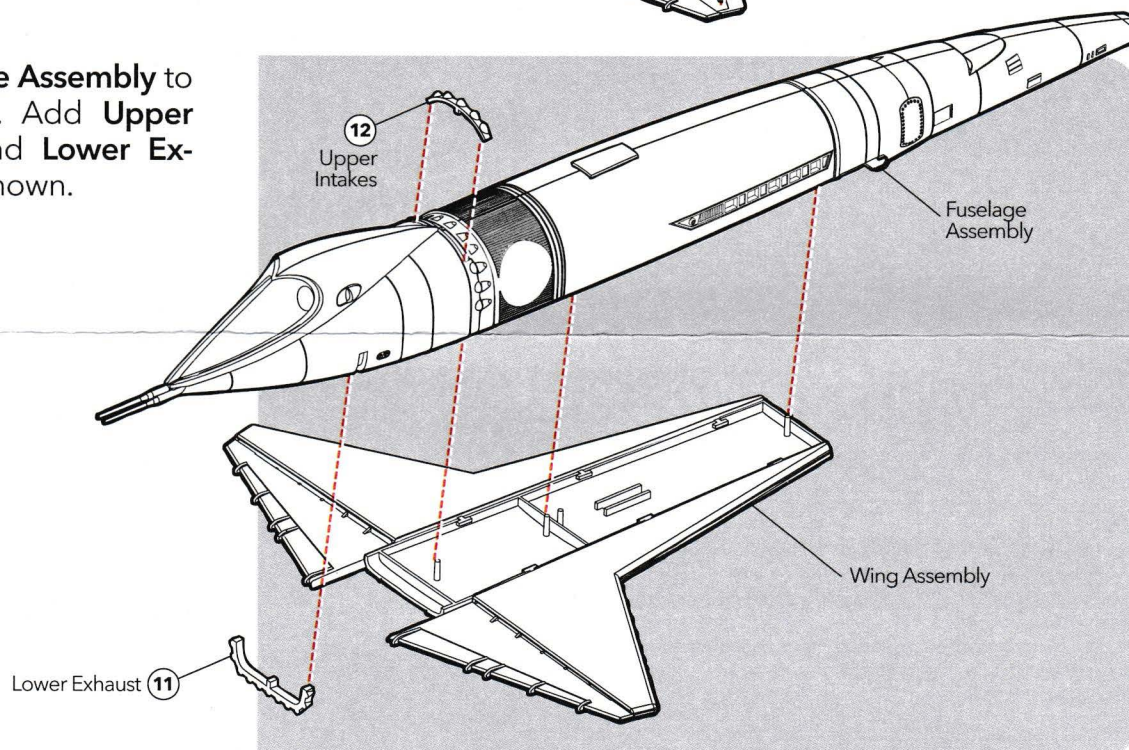


## 2 wings

- a Cement **Upper Wings Port** (#1) and **Starboard** (#2) to **Lower Wing** (#7).

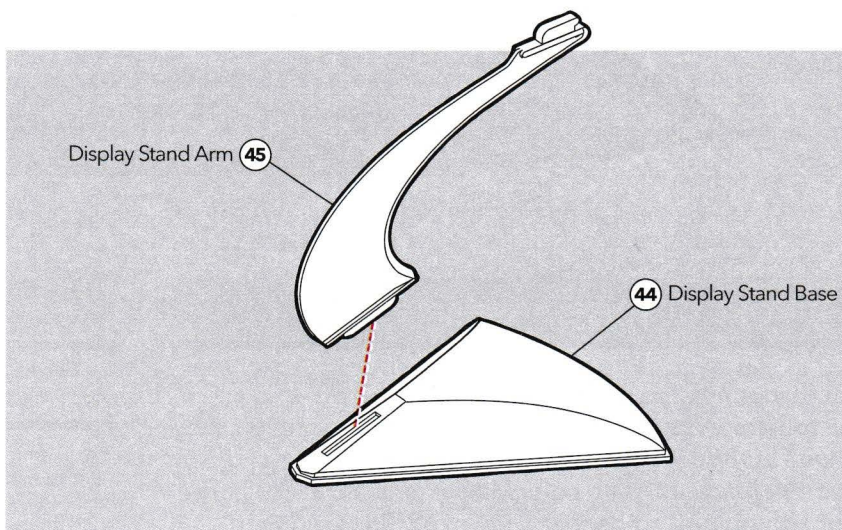


- b Cement **Fuselage Assembly** to **Wing Assembly**. Add **Upper Intakes** (#12) and **Lower Exhausts** (#11) as shown.



## 3 display stand

Assemble **Display Stand** (#44 & #45). The hook at the top of the **Stand Arm** fits into the slot on the bottom of the **Fuselage**.

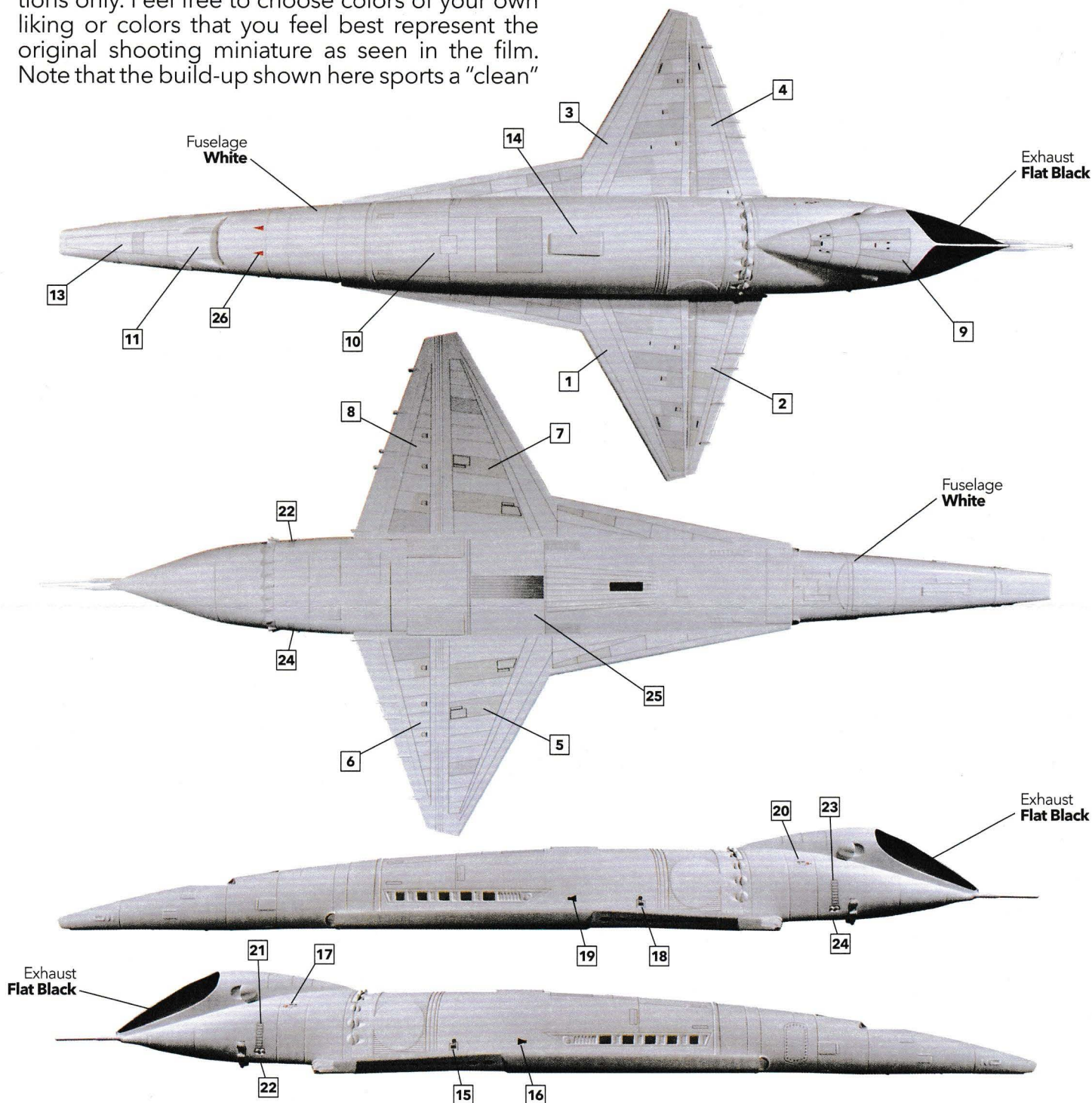




## ● paint & decals

The general paint colors described are suggestions only. Feel free to choose colors of your own liking or colors that you feel best represent the original shooting miniature as seen in the film. Note that the build-up shown here sports a "clean"

finish; the actual shooting miniature displayed subtle realistic weathering that the modeler may wish to recreate using simple paint effects, including airbrushing, washes and wipes.



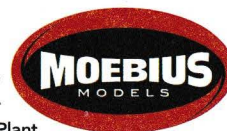
## ● lost or missing parts?

For lost or missing parts, please contact us at: **customerservice@moebiusmodels.com** Or contact us by phone at: **386-734-3599** Please have kit number and part number ready. Missing parts will be replaced at no charge, but a shipping and handling fee of **\$2.95** is required.

**moebiusmodels.com**

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Model shown was assembled and finished by a professional modeler.  
Paint and cement required to complete kit – sold separately  
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