

NX-326

U.S.S. FRANKLIN

 STAR TREK  
 BEYOND

 1/350 SCALE PLASTIC MODEL KIT  
 SKILL LEVEL 3 AGES 15 & UP

### ■ IMPORTANT - READ THIS FIRST

Before assembling the model, study these instructions carefully. The *U.S.S. Franklin* is a kit with many detailed parts; familiarizing yourself with the parts and the way they all fit together will result in a more satisfying building experience and a superior completed model. Also, note the following:

- This model kit is made 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 plastic surfaces.
- Do not hurry; work carefully and patiently.
- Before cementing, test fit the parts dry (without cement) so that you may familiarize yourself with parts and fit, noting points where cement needs to be applied.
- For best results assemble model in the order indicated by the instructions.

### ■ PAINTING YOUR MODEL

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 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 model. For example, it will be more efficient to paint the nacelle assemblies before attaching them to the main hull assembly. In certain cases it may be advantageous to paint individual parts during assembly, before cementing them together.

Plan painting for this model carefully, especially in regards to the clear parts. It is advantageous to paint parts before installing clear windows and lights, and then touch up paint after assembly rather than attempting to mask such small details. Several larger sub-assemblies can be painted easily before adding clear parts.

See the painting suggestions and decal application instructions on pages 6-8 for techniques and tips that may be useful in finishing your model of the *U.S.S. Franklin*.

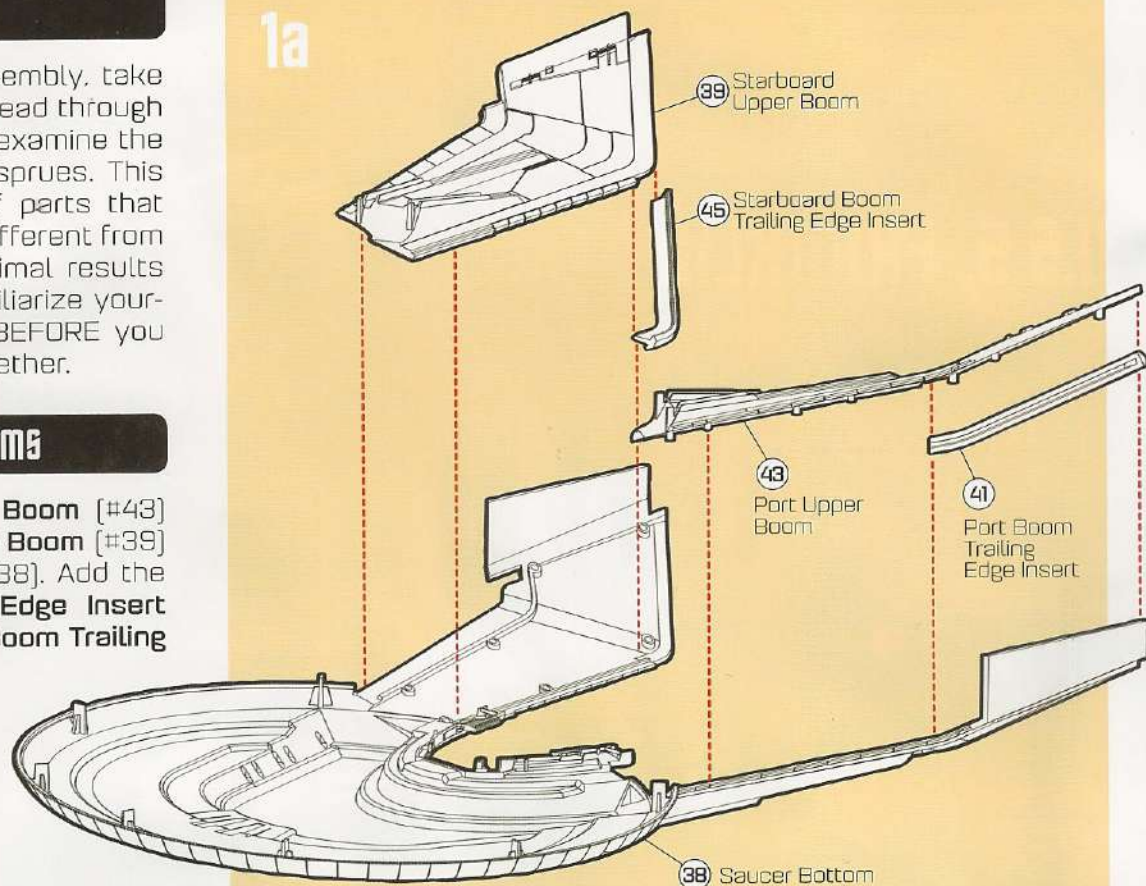


## I BEFORE YOU BEGIN

Before you start assembly, take a little extra time to read through the instructions and examine the parts on their mold sprues. This kit has a number of parts that look similar yet are different from one another. For optimal results take the time to familiarize yourself with the parts **BEFORE** you start gluing them together.

## 1 LOWER SAUCER & BOOMS

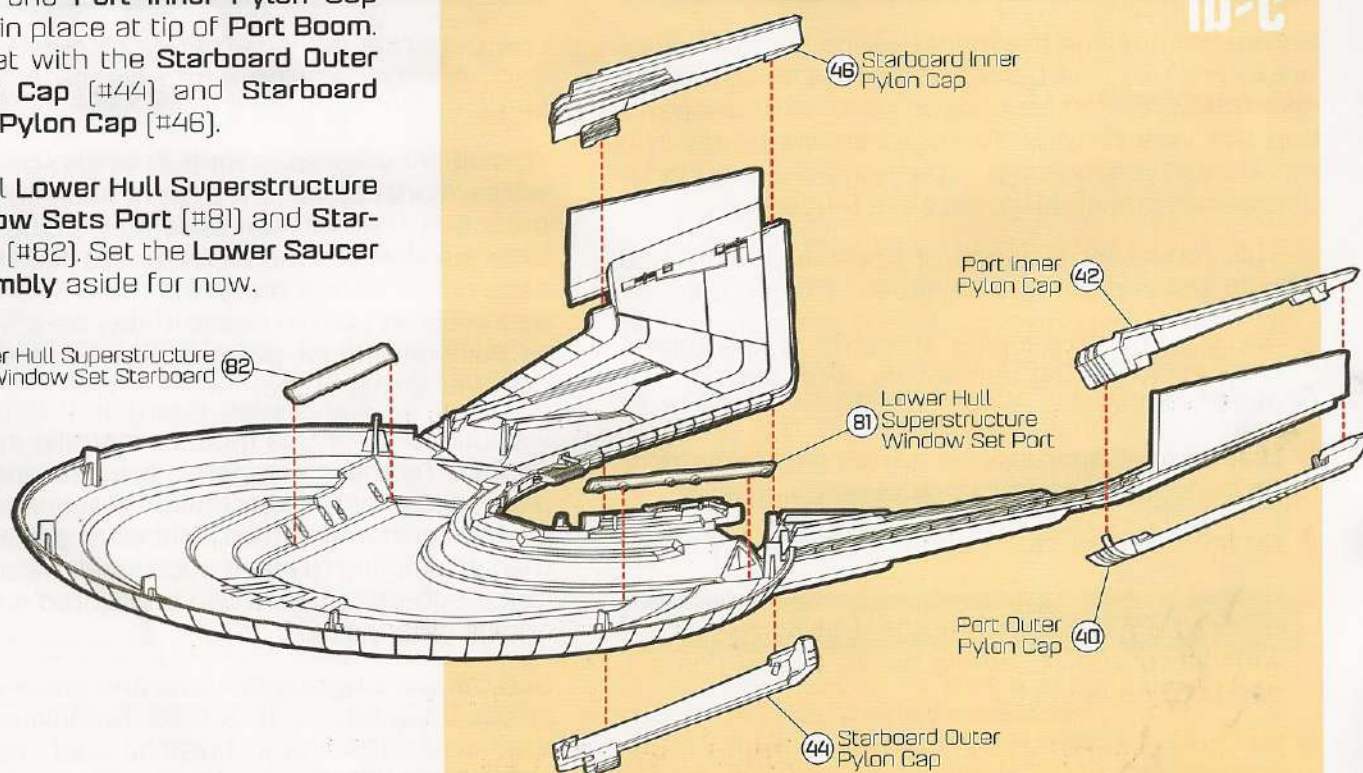
- A** Cement **Port Upper Boom** (#43) and **Starboard Upper Boom** (#39) to **Saucer Bottom** (#38). Add the **Port Boom Trailing Edge Insert** (#41) and **Starboard Boom Trailing Edge Insert** (#45).



- B** Cement the **Port Outer Pylon Cap** (#40) and **Port Inner Pylon Cap** (#42) in place at tip of **Port Boom**. Repeat with the **Starboard Outer Pylon Cap** (#44) and **Starboard Inner Pylon Cap** (#46).

- C** Install **Lower Hull Superstructure Window Sets Port** (#81) and **Starboard** (#82). Set the **Lower Saucer Assembly** aside for now.

Lower Hull Superstructure Window Set Starboard (82)





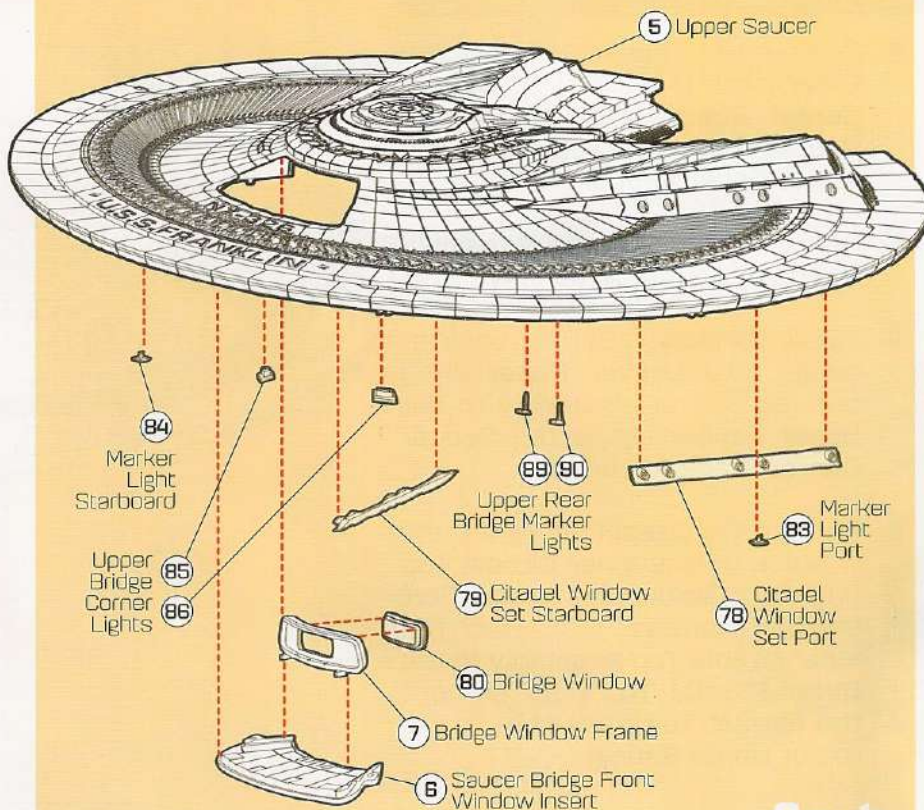
## 2 UPPER SAUCER

**A** Cement the **Saucer Bridge Front Window Insert** (#6) and the **Bridge Window Frame** (#7) into the **Upper Saucer** (#5).

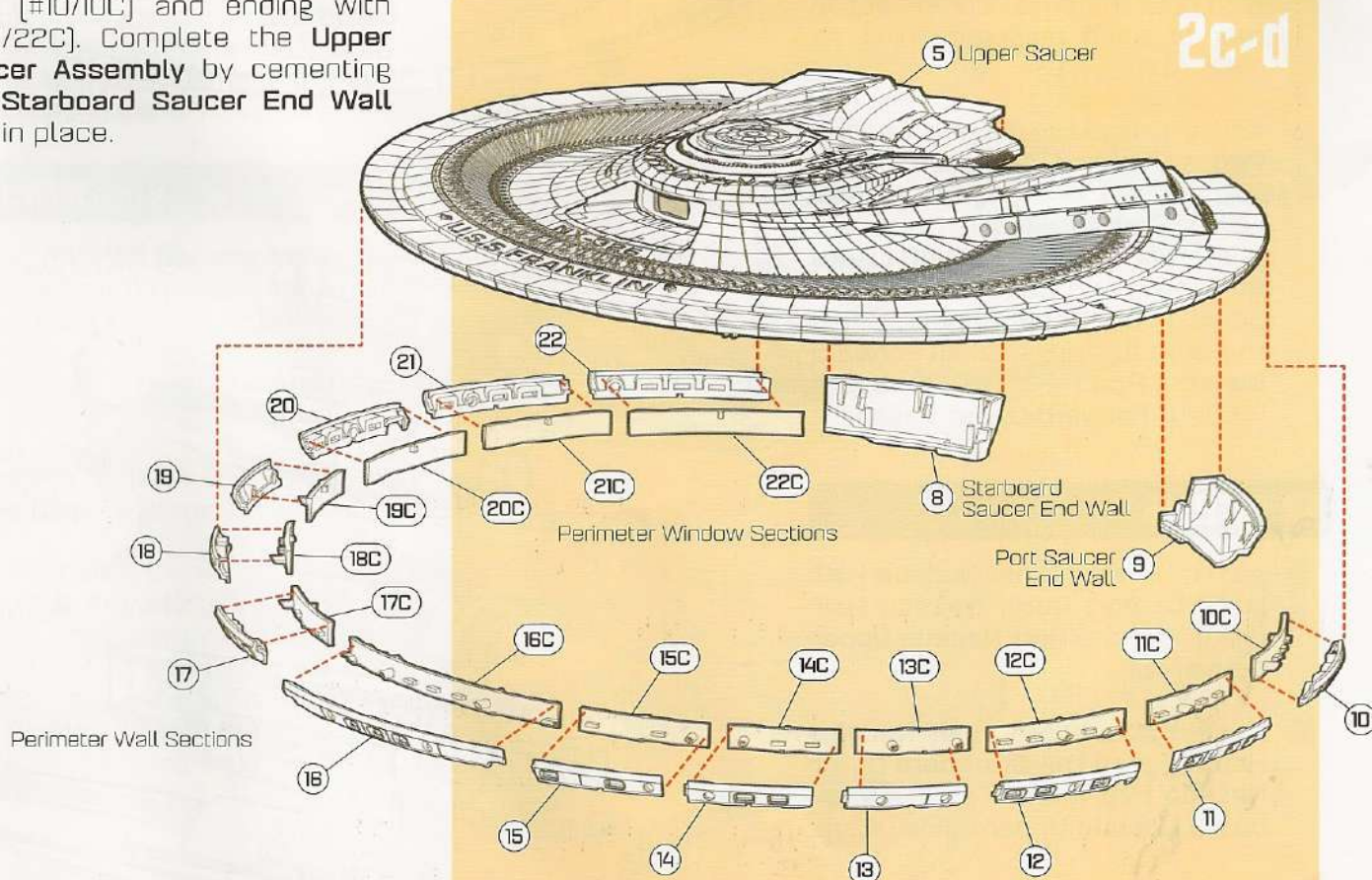
**B** Install the **Bridge Window** (#80) **Marker Lights Port** (#83) and **Starboard** (#84), **Upper Bridge Corner Lights** Port (#86) and **Starboard** (#85), **Citadel Window Sets Port** (#78) and **Starboard** (#79) and **Upper Rear Bridge Marker Lights** (#89, #90) into **Upper Saucer** (#5).

**C** Assemble **Saucer Perimeter Wall Segments** (#10 through #22) and corresponding **Saucer Perimeter Wall Windows** (#10C through #22C). NOTE: we suggest leaving **Wall Segments** attached to mold sprue during this step for ease of identifying them.

**D** Cement the **Port Saucer End Wall** (#9) in place on the **Upper Saucer** (#5). Follow by installing the **Perimeter Wall & Window Sections** in numerical sequence starting with (#10/10C) and ending with (#22/22C). Complete the **Upper Saucer Assembly** by cementing the **Starboard Saucer End Wall** (#8) in place.



2a-b

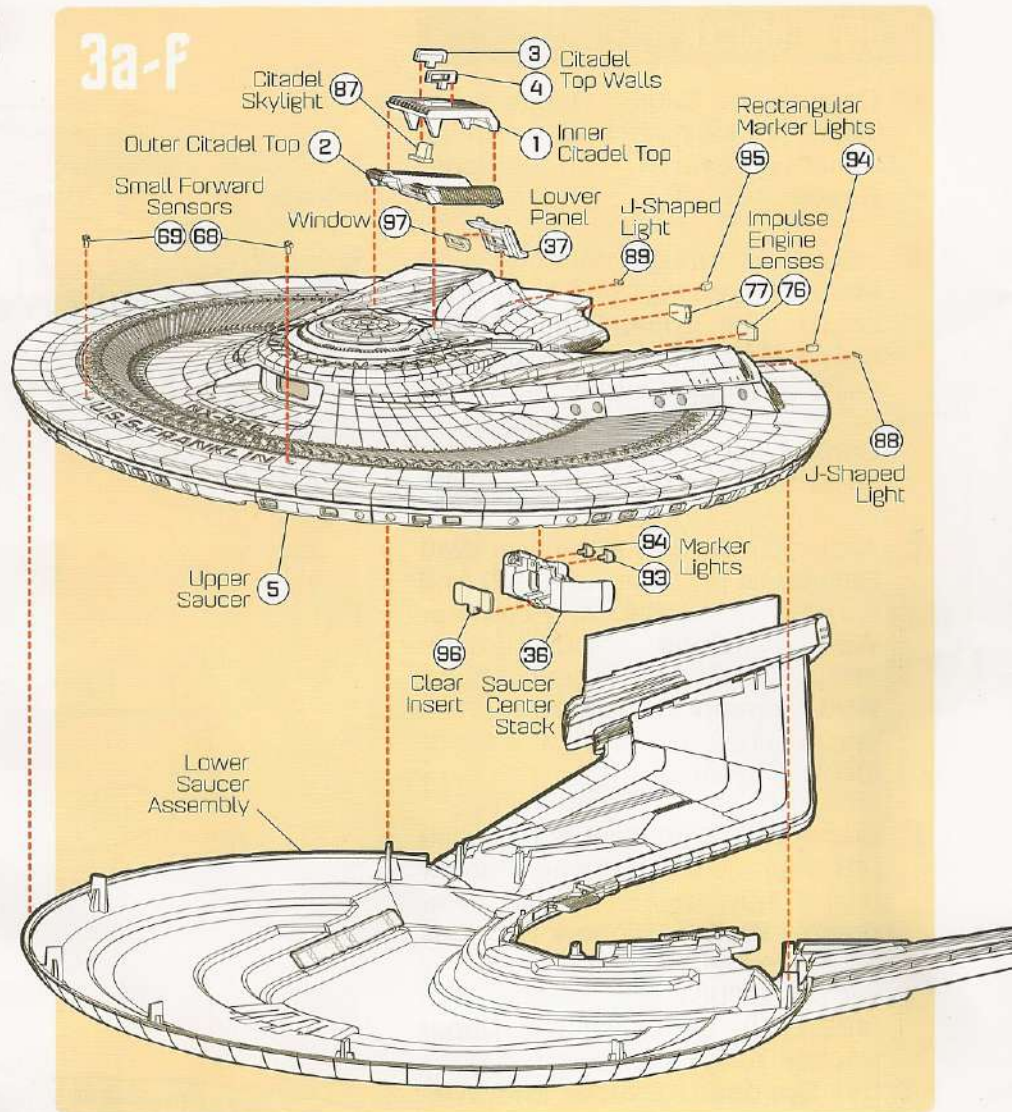


2c-d



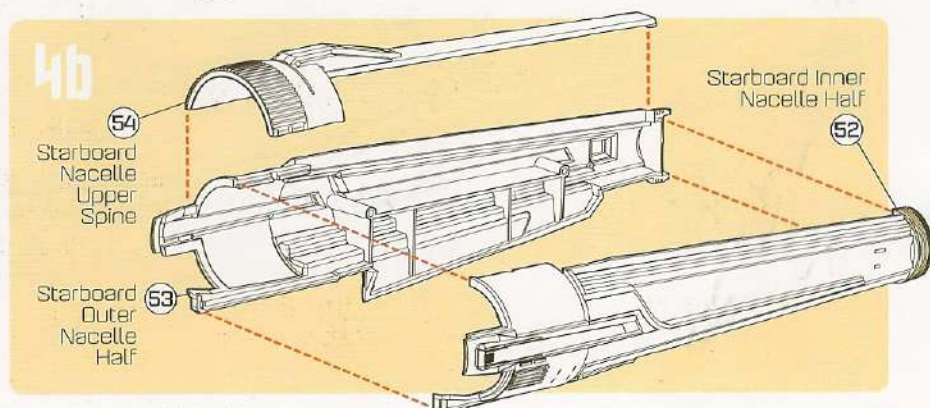
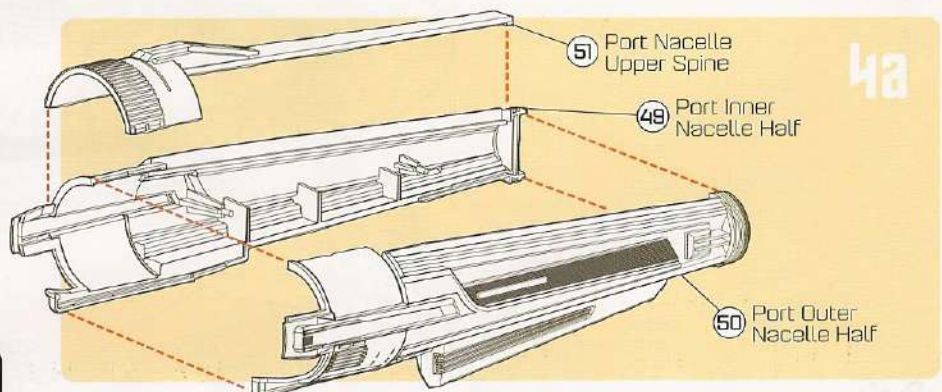
### 3 MAIN HULL

- A** Cement the **Saucer Center Stack Clear Insert** (#96) into the **Saucer Center Stack** (#36). Attach the **Saucer Center Stack Assembly** to the **Upper Saucer** (#5).
- B** Cement **Upper Saucer Assembly** to **Lower Saucer Assembly**.
- C** Insert **Window** (#97) for back of bridge into **Louver Panel** (#37) and install that assembly to the **Upper Saucer** above the **Saucer Center Stack Assembly**.
- D** Cement the **Citadel Skylight** (#87) in place on the **Inner Citadel Top** (#1). Add **Citadel Top Walls Port** (#4) and **Starboard** (#3). Attach the **Inner Citadel Top Assembly** to the **Outer Citadel Top** (#2). Cement the **Citadel Top Assembly** to the top of **Upper Saucer**.
- E** Add **Center Stack Marker Lights Port** (#93) and **Starboard** (#94). NOTE: these should be painted to match rest of exterior of model with only the small domes at the rear of each part remaining as clear dome lights.
- F** Add the **Impulse Engine Lenses Port** (#76) and **Starboard** (#77). Cement the **Rectangular Marker Lights Port** (#94) and **Starboard** (#95) and the **J-Shaped Lights Port** (#88) and **Starboard** (#89) in place on the **Upper Saucer**. Finish this step by adding **Small Forward Sensors Port** (#68) and **Starboard** (#69) to **Forward Upper Saucer**.



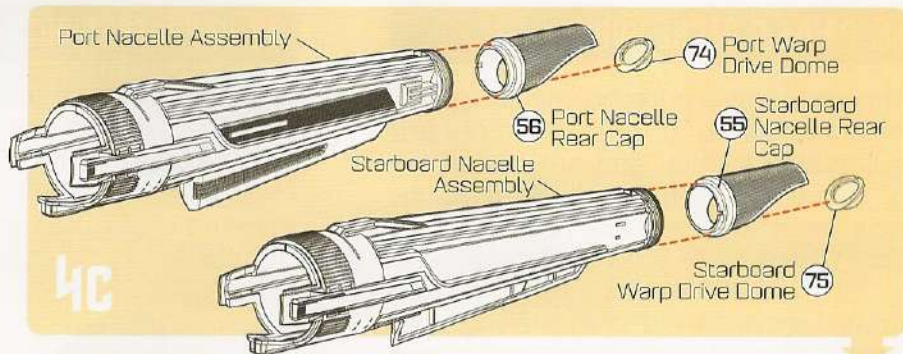
### 4 NACELLES

- A** Assemble **Port Inner Nacelle Half** (#49) to **Port Outer Nacelle Half** (#50). Add the **Port Nacelle Upper Spine** (#51).
- B** Cement **Starboard Inner Nacelle Half** (#52) to the **Starboard Outer Nacelle Half** (#53). Add the **Starboard Nacelle Upper Spine** (#54).

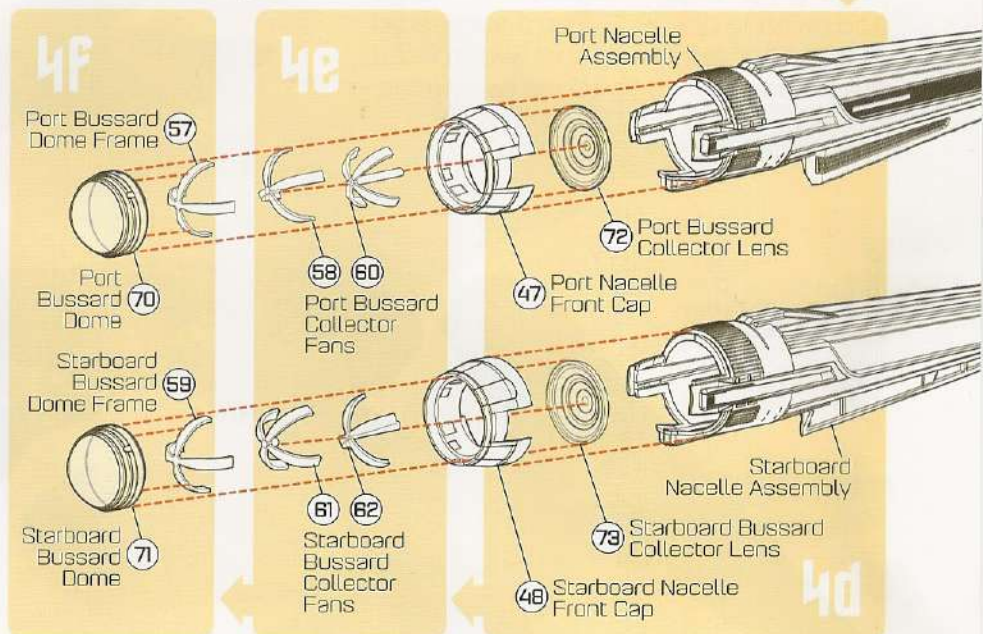




**C** Cement the **Port Warp Drive Dome** (#74) into the **Port Nacelle Rear Cap** (#56). Add the **Starboard Warp Drive Dome** (#75) to the **Starboard Nacelle Rear Cap** (#55). Cement the **Nacelle Rear Cap Assemblies** to the **Nacelle Assemblies**.



**D** Cement **Port Bussard Collector Lens** (#72) into **Port Nacelle Front Cap** (#47). Attach the **Port Nacelle Front Cap Assembly** to the **Port Nacelle Assembly**. Repeat with the **Starboard Bussard Collector Lens** (#73) and **Starboard Nacelle Front Cap** (#48). Attach **Starboard Nacelle Front Cap Assembly** to the **Starboard Nacelle Assembly**.

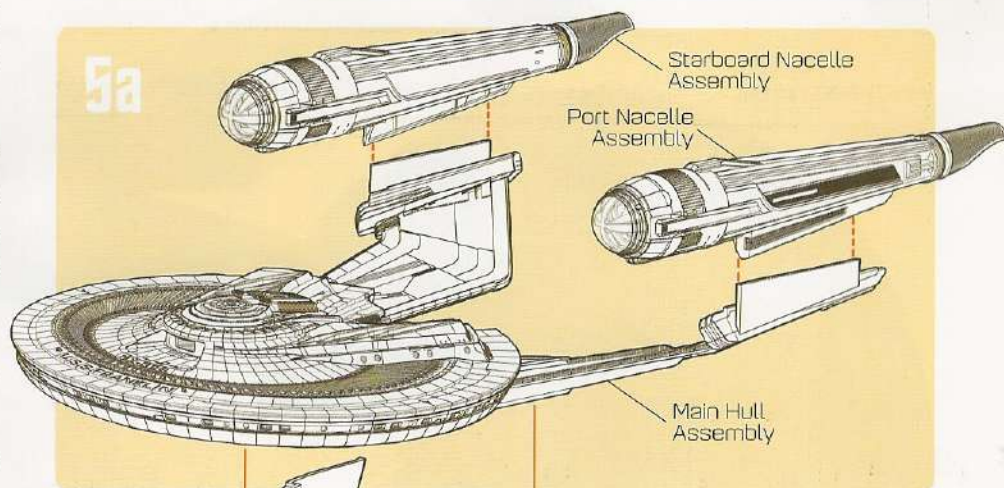


**E** Assemble **Port Bussard Collector Fan** (#58 and #60) and cement it into the **Port Nacelle Front Cap Assembly**. Repeat with **Starboard Bussard Collector Fan** (#61 and #62) and **Starboard Nacelle Front Cap Assembly**.

**F** Carefully attach the **Port Bussard Dome Frame** (#57) to the **Port Bussard Dome** (#70). Install **Port Dome Assembly** to **Port Nacelle Assembly**. Repeat with **Starboard Bussard Dome Frame** (#59), **Starboard Bussard Dome** (#71) and **Starboard Nacelle Assembly**.

## 5 FINAL ASSEMBLY

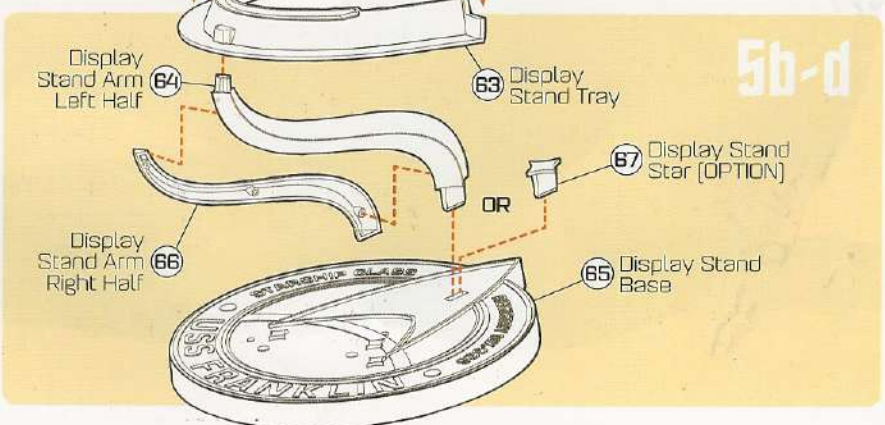
**A** Attach the **Port Nacelle Assembly** and **Starboard Nacelle Assembly** to the **Main Hull Assembly**.



**B** Assemble the **Display Stand** (#63, #64, #65 and #66).

**C** Place the finished **U.S.S. Franklin** in the **Display Stand Tray**.

**D** As an option, if you wish to display the **U.S.S. Franklin** in an alternate way (such as hanging from monofilament), the base may be displayed as a plaque by inserting the **Display Stand Star** (#67) in place on the base as shown.



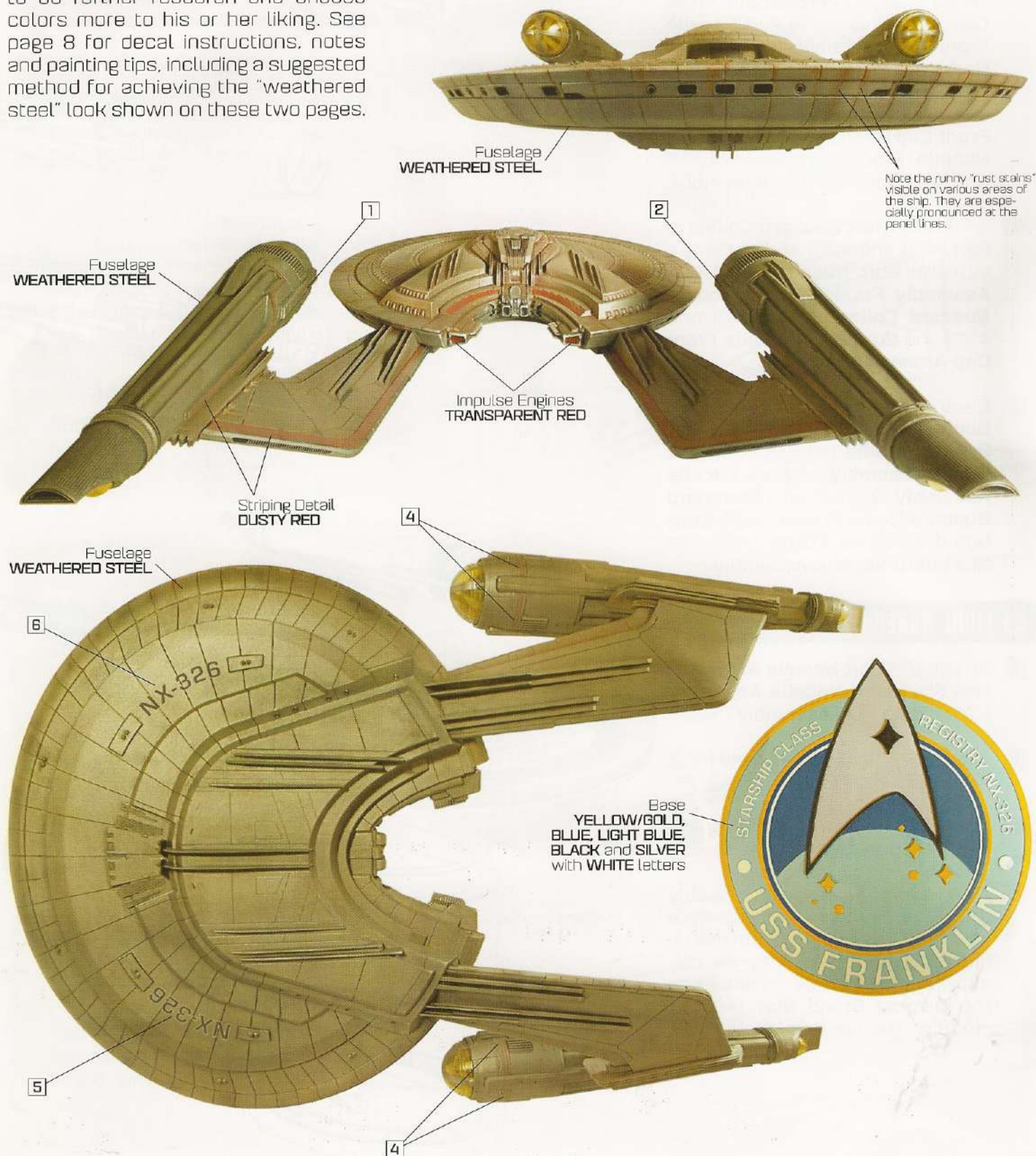


## PAINT & DECAL GUIDE

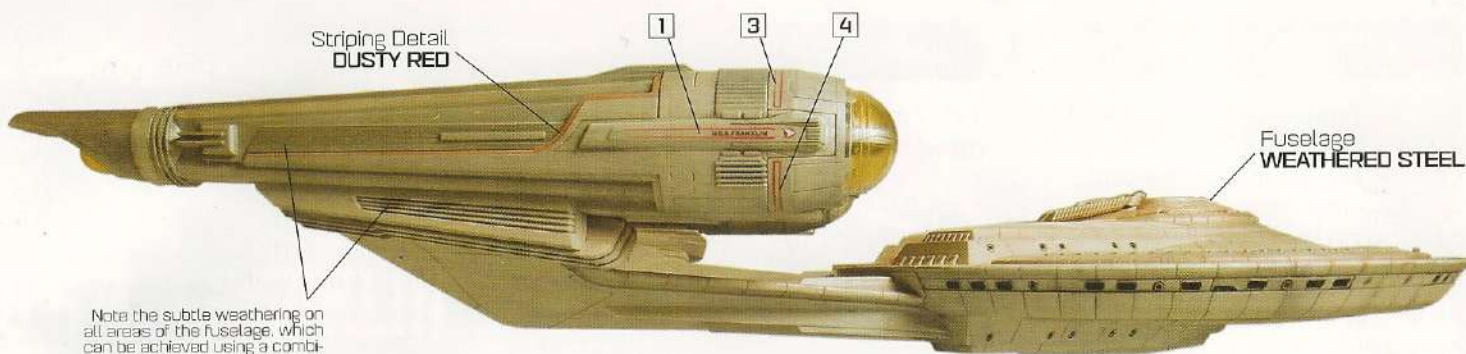
Images shown here are of an actual finished buildup of this kit. Colors are suggestions only, and are based off of frame grabs and the best available reference for the *U.S.S. Franklin* from *Star Trek Beyond*. The builder may wish to do further research and choose colors more to his or her liking. See page 8 for decal instructions, notes and painting tips, including a suggested method for achieving the "weathered steel" look shown on these two pages.

## IMPORTANT NOTE

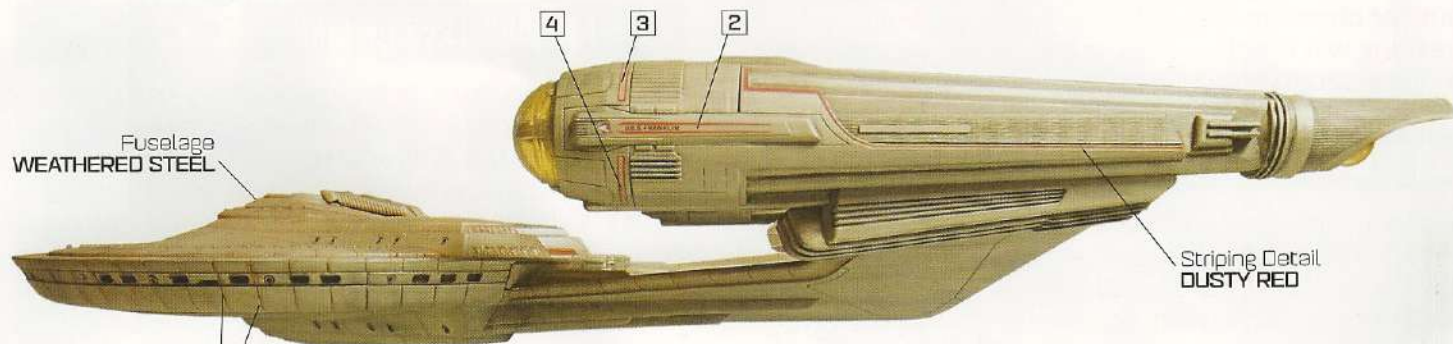
The paint and decals scheme shown on these two pages is for a weathered version of the *U.S.S. Franklin* as seen in *Star Trek Beyond*. Some builders may wish to do a clean, "factory-fresh" version of the ship, using a basic steel fuselage paint scheme along with the brighter, optional decals, labeled with the suffix "a." See page 8 for additional painting notes.



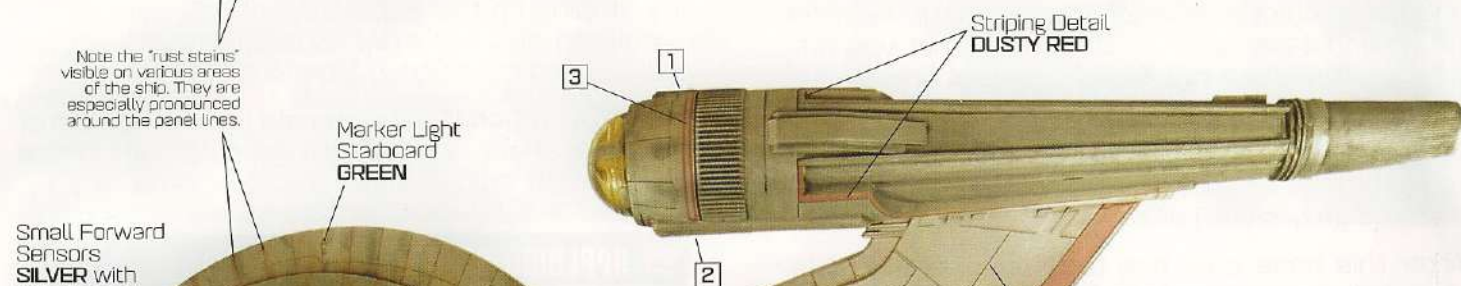




Note the subtle weathering on all areas of the fuselage, which can be achieved using a combination of wipes and washes of dark gray, brown and rust.

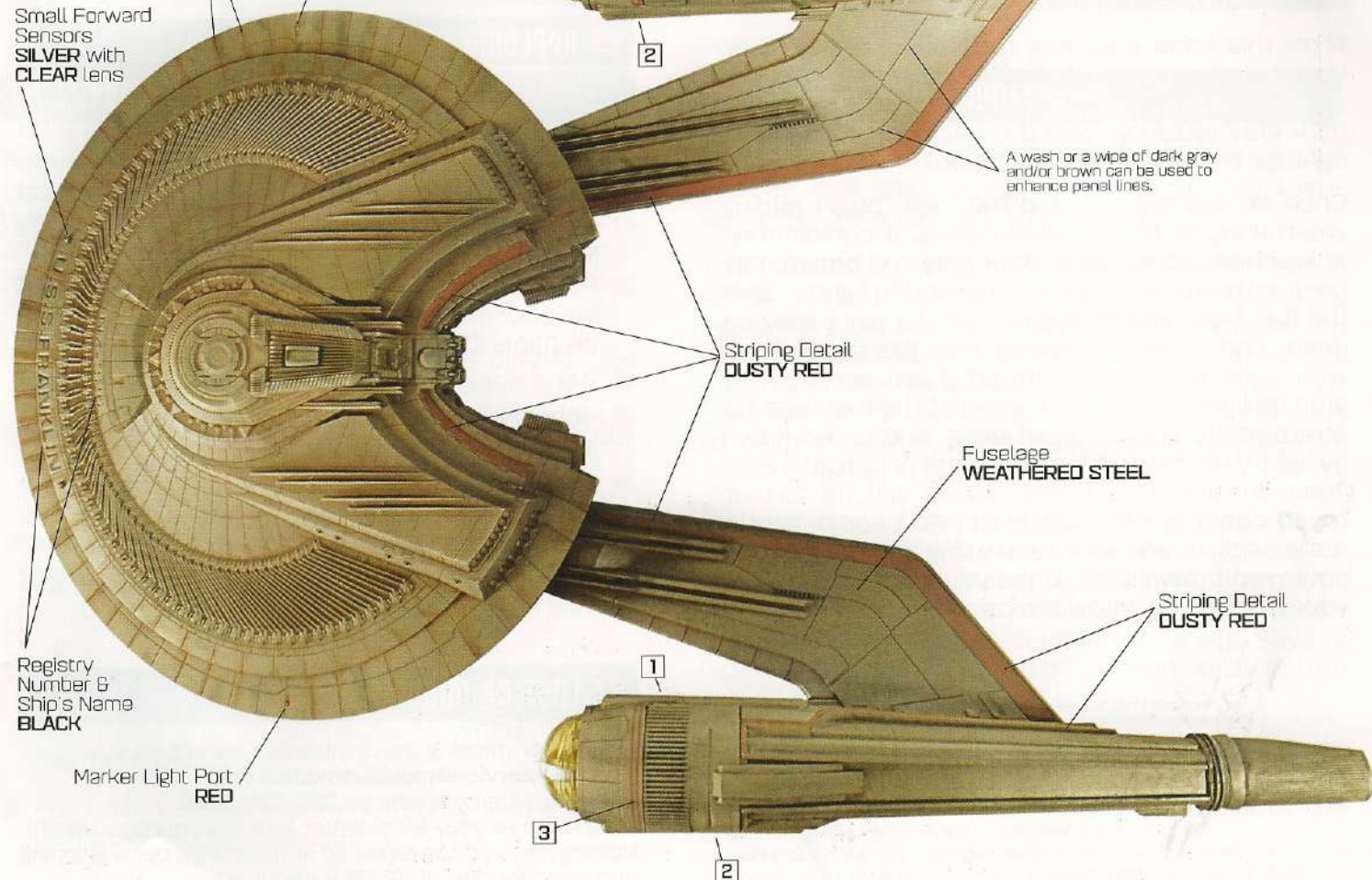


Note the "rust stains" visible on various areas of the ship. They are especially pronounced around the panel lines.



Small Forward  
Sensors  
**SILVER** with  
**CLEAR** lens

A wash or a wipe of dark gray and/or brown can be used to enhance panel lines.



Registry  
Number 6  
Ship's Name  
**BLACK**

Marker Light Port  
**RED**



## PAINTING THE *U.S.S. FRANKLIN*

The buildup shown on pages 6 and 7 sports a **weathered steel** finish. The *U.S.S. Franklin* as seen in the film *Star Trek Beyond* is a rare instance of weathering on a starship, a result of its crash-landing on the planet Altamid, where it has been left in situ enduring the elements for over a century.

As an option, those desiring a “factory-fresh” finish may take another approach when painting their model of the *U.S.S. Franklin*. Whichever method the builder chooses, careful planning of assembly and painting will result in a superior finished model and a more satisfying building experience.

### A WEATHERED STEEL FINISH

Begin by spraying an overall coat of **metallic gray/silver** on the ship’s fuselage. Do this after completing subassemblies and before installing clear parts. For example, paint the saucer halves **BEFORE** adding the windows. Careful planning will result in a more efficient and satisfying build. Use the paint brand and color of your choice; one that you feel best represents a **raw stainless steel** finish.

A side note: some builders prefer a **primer coat** of **light gray** before doing any painting on their kit; others prefer to apply the base coat [in this case, metallic gray/silver] directly to the plastic itself.

After this base coat has fully dried, add decals. Use the primary “pre-faded” decal set [at the top of the decal sheet], with the dusty red striping and dark gray lettering. See the decal instructions at right for proper decal application.

Once decals are dry and fully set, begin adding weathering to the subassemblies. A combination of **washes** and **wipes** of **dark gray** and **brown** may be used to enhance panel lines and to lightly “age” the fuselage. Watered down acrylic paint may be used, and carefully flowed into the panel lines with a small brush. Watered down acrylic may also be lightly applied to areas of the fuselage for strategically placed weathering, and toned down by lightly dabbing with a soft cloth or cotton swab. [Keep in mind that these details will be further toned-down in the next step.] Add some subtle rusted edges and rust runs using slightly thinned down **red-brown** paint. Once you are satisfied with your weathering, allow the paint to dry completely.

Next, go over your painted subassemblies with a **very light, controlled misting** of a **pale gray**. This careful dusting will tone down the metallic sheen and soften the weathering, giving the fuselage an aged and weather-worn look. Be very careful with this step – not much paint is needed and a light touch is imperative. Some of the metallic sheen of the base coat should show through. If you are not experienced with this technique, you may wish to practice on scrap material before applying it to your model.

### A FACTORY-FRESH FINISH

As an option, those desiring a “factory-fresh” finish may take another approach when painting their model of the *U.S.S. Franklin*. Begin with an overall coat of **metallic gray/silver**. Panel details may be lightly enhanced by carefully flowing **thinned-down dark gray** into the panel lines. Remember, in this instance you are using thinned down paint to enhance detail, **NOT** to create weathering effects. Take your time and keep it subtle. When painting the striping on the upper saucer, the pylons and nacelles, use a **basic red**, as opposed to the dusty red seen on the buildup example.

Apply the **optional set of decals** [on the bottom of the decal sheet, labeled with the suffix “a”]. These utilize bright red striping with black lettering.

### APPLYING DECALS

Decals have been provided to ensure the utmost detail and authenticity. Apply decals only after paint is completely dry.

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

### 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 your 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.

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Model shown was assembled and finished by a professional modeler.  
Paint and cement required for assembly – sold separately. Made and printed in China.

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Special thanks to **John Eaves** for his illustration of the *U.S.S. Franklin*