### General Assembly

This highly detailed kit features precision-turned parts for ease of assembly, but care and patience must be exercised to achieve optimal results. It is recommended that the builder examine the instructions carefully and do a dry fit of parts before applying cement. You will find this very helpful, as it will allow you to gain a clear understanding of how the parts fit together in order to best plan painting and final assembly. In addition, it is important to note that the majority of clear parts (especially windows) are designed to be cemented in place from the back of main parts.

### Sub-Assemblies

Note that this kit is intended to be built in sub-assemblies. This makes building the kit far more manageable. It is very important to note that you will also find it extremely advantageous to apply paint and decals to sub-assemblies before completing final assembly. This is particularly true in the case of interior assemblies, which may require extensive paint work, depending on the level of detail you wish your finished kit to have. Some paint color calls-outs are on this instructions sheet please see separate instruction sheet for more details on paint and active decals. You will also want to apply the active decals on sub-assemblies before completing final assembly. The active decals recreate the Enterprise’s intricate panel details, and must be carefully aligned.

### Interior Assemblies

It is important to note that there are several interior assemblies that must be completed first, including: paint and decals before final assembly of secondary hull top and sides. The officer’s lounge, part 45, must be painted and decal before installing into the saucer.

**Options:** Choose parts 21, 27, and 65 for NCC-1701 version OR choose parts 22, 26 and 66 for NCC-1701-A, a later version.

### Key to Windowing System

- Upper saucer: Clear plastic part 17020, Sub-assembly 166, Clear color part 300

### Headline

U.S.S. Enterprise NCC-1701-A High Detailed 1/350 Scale All-Plastic Assembly Model Kit

### Final Assembly

IMPORTANT: Shuttle bay interior must be fully completed before cementing inside secondary hull. If desired, shuttle bay doors [7A] may be left open for easy removal, allowing viewing of interior shuttle bay. You may also prefer to trim shuttle bay doors so they appear partially open.

### Display Base

Insert metal rod [part #310] into hole in base (part #70). Gently place ship on base, sliding metal rod into hole just behind deflector dish.
MARKING DECALS: This kit offers the builder the opportunity to mark the ship as either the U.S.S. Enterprise NCC-1701 Refit as seen in Star Trek: The Motion Picture or as the NCC-1701 as seen in later films. Decals for both versions are included. Special attention should be given to optional parts supplied to decorate as the 1701-A version. These optional parts are indicated in **BOLD** type.

DECAL APPLICATION: Review the separate aztec decal placement sheet for decal application tips and techniques. Handle the marking decals in the same manner. Test fit (dry fit) each piece before soaking it to become familiar with its placement. Some trimming may be necessary to some sections.

It is very important to note that aztec decals must be applied before the marking decals. The builder may choose not to use the aztec decals and just apply the marking decals directly to the painted or unpainted model. A gloss finish is beneficial for proper decal adhesion.

Aztec decals should be given 24 hours to dry before applying the markings. It is suggested, but not necessary, to apply a clear gloss coat over the aztec decals before applying the marking decals on top. After all decals are applied, a dull clear coat is suggested to blend them into the surface of the ship and protect them from chipping.

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**DECAL APPLICATION:**

1. Cut the desired decal from the sheet. It will be helpful to include the part number with the decal as you cut it from the sheet. Then, cut off the number before the decal is applied.

2. Dry fit the trimmed decal to become familiar with its proper placement. Trim additional areas as needed such as around raised details like phased banks, lights, and other raised surfaces. Additional sectioning of decals may ease the application of large pieces.

3. Dip the decal in water for 10 seconds. For best results, mix one drop of common dish washing detergent per cup of lukewarm water.

4. Place the wet decal on paper towel and wait 30-60 seconds until the decal is movable on paper backing.

5. Wet the area of the model to be applied to. For larger areas, it is best to excessively wet the area to the point of dripping to aid positioning.

6. Hold the decal face up, in position on model and slide backing away from under it. If a decal hangs over an edge, blot out air bubbles toward the edges with a soft damp cloth.

7. Once positioned correctly, absorb excess water with a paper towel. Starting in the center of the decal, blot out air bubbles towards the edges with a soft damp cloth.

8. Teablosome air bubbles can be rubbed to the edge of the decal with a clean, soft paintbrush or simply puncture the decal with a sharp #11 blade. Air bubbles must be removed before the decal dries.

9. As the decals start setting up, a sharp knife can be used to carefully slice areas which stretch across sunken areas like panel lines. Simply slice through the decal and press the edges down. A few drops of water may aid in laying down the edges. It is best to let the decals dry completely before trimming excess that may hang over edges.

10. Let decals dry completely before handling or applying more decals next to or on top of previous work. It is best not to use heat to accelerate drying times as this may crack the decals, affect their adhesive or melt plastic parts.

11. A final coat of dull clear once ALL decals are applied will help the decals blend into the surface. Hide application imperfections, protect the decals from chipping and give the ship a finished look.

**HELPFUL HINT:** It may be beneficial to further divide decals #1-4. Take care to trim along the edge of the design. The decals can then be butted up against one another when applied to the surface.

**NOTE:** It is advised to apply the saucer bottom decals before attaching the lower dome segment.

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**KEY TO SYMBOLS**

- [ ] Flat White
- [ ] Camouflage Grey
- [ ] Duck Egg Blue
- [ ] Light Duck Egg Blue
- [ ] Neutral Gray
- [ ] Light Neutral Gray
- [ ] Deep Yellow
- [ ] Rust
- [ ] Flat Black
- [ ] Clear Red
- [ ] Clear Green
- [ ] Clear Blue
- [ ] Copper
- [ ] Flat Beret Green
- [ ] Flat Tan
- [ ] Light Blue
- [ ] Blue
- [ ] Testors # 1151
- [ ] Testors # 1171
- [ ] Testors # 1167
- [ ] Testors # 1110
- Model Master # 1768
- Model Master # 1773
- Model Master # 1722
- 2 parts #1722 & 1 part #1768
- Model Master # 1725
- 2 parts #1725 & 1 part #176
- Model Master # 2118
- Model Master # 1785
- Model Master # 1749
- Model Master Acrylic # 4630
- Model Master Acrylic # 4668
- Model Master Acrylic # 4588
- Model Master Acrylic # 4586
- Blue
- [ ] Testors # 1110

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Thank you to Dann R. Duchesnay for consulting on the aztec decals. Special thanks to E. James Small for developing the aztec decals included in this kit and for consulting on this release.

For excellence in model building, visit his web site at smallartworks.ca
HELPFUL HINT: For best results, start at the front of the nacelle and work back, applying the decals in numerical order.

APPLICATION TIP: Take some extra time to dry fit each decal to see how it will look before applying. Make any necessary adjustments to the decals before applying. When necessary, cut the decals apart to make them easier to handle.

HELPFUL HINT: It may be beneficial to further divide decals #70 & 71 as shown.

APPLICATION TIP: Take some extra time to dry fit each decal to see how it will look before applying. When necessary, cut the decals apart to make them easier to handle.

HELPFUL HINT: It may be beneficial to further divide decals #42-45. Trim through the straight spaces as shown.

DELETION TIP: When applying over panel lines, slice through the panel lines. Do not cut too close to the line or the decal may wrinkle. Allow one or two days of drier may out in order to prevent this effect.