

Revell 29619

Revell Centurion 29619 Plastic Model Kit: Instruction Manual

Model: 29619 | Brand: Revell

1. INTRODUCTION

This instruction manual provides essential information for the assembly and care of your Revell Centurion 29619 Plastic Model Kit. This kit is designed for enthusiasts aged 8 and above, offering a rewarding model-building experience. Please read all instructions carefully before beginning assembly to ensure a successful and enjoyable project.

2. WHAT'S IN THE BOX

Your Revell Centurion 29619 Plastic Model Kit includes the following components and tools:

- Parts to make one plastic model.
- Sprue cutter for detaching model parts.
- File for smoothing edges.
- Tweezers for handling small parts.
- Hobby knife for precise cutting and trimming.

The kit provides basic tools necessary for successful model assembly.



Image 2.1: The Revell Centurion 29619 Plastic Model Kit box, showing the product packaging.

3. SAFETY INFORMATION

Model building involves the use of sharp tools and small parts. Adherence to safety guidelines is crucial:

- **Adult Supervision:** Adult supervision is suggested for users under the age of 14, especially when handling sharp tools.
- **Sharp Tools:** The hobby knife and sprue cutter have sharp edges. Always cut away from your body and keep fingers clear of the blade/jaws. Store tools safely when not in use.
- **Small Parts:** This kit contains small parts which may pose a choking hazard. Keep out of reach of small children.
- **Ventilation:** If using adhesives or paints (not included), ensure adequate ventilation in your workspace.
- **Eye Protection:** Consider wearing eye protection when cutting or filing parts to prevent debris from entering the eyes.

4. SETUP AND ASSEMBLY

Follow these general steps for assembling your model kit. Refer to the specific assembly diagrams included with your model for detailed part placement.

4.1. Workspace Preparation

Set up a clean, well-lit, and organized workspace. Protect your work surface with a cutting mat or old newspaper.

4.2. Tool Familiarization

- **Sprue Cutter:** Use to carefully snip plastic parts from the sprue (the frame they are attached to). Cut as close to the part as possible without damaging it.
- **Hobby Knife:** Ideal for trimming excess plastic (flash) or refining cut edges. Always use with caution.
- **File:** Use the file to smooth any rough edges or nubs left after cutting parts from the sprue. File gently in one direction.
- **Tweezers:** Essential for picking up and positioning small or delicate parts.

4.3. Assembly Process

1. **Study Instructions:** Before cutting any parts, carefully review the entire instruction booklet provided with your model kit. Identify all parts and understand the assembly sequence.
2. **Part Removal:** Using the sprue cutter, carefully remove parts from the sprue. Avoid twisting or pulling, which can damage parts.
3. **Clean Parts:** Use the hobby knife and file to clean up any excess plastic or mold lines on the parts.
4. **Test Fit:** Before applying adhesive, always test fit parts to ensure they align correctly. If parts do not fit, gently file or trim as needed.
5. **Adhesive Application (Adhesive not included):** Apply a small amount of appropriate plastic model adhesive (not included) to the joining surfaces. Hold parts together firmly until the adhesive sets.
6. **Repeat:** Continue following the model kit's specific instructions, assembling sub-assemblies and then combining them into the final model.

5. OPERATING (USING THE TOOLS)

The included tools are fundamental for precision and clean assembly:

- **Sprue Cutter:** Position the flat side of the cutter against the part to achieve a flush cut. Squeeze handles firmly but gently to avoid stress marks on the plastic.
- **Hobby Knife:** Always use a sharp blade. Make multiple light passes rather than one deep cut. When trimming, support the part firmly and cut on a protective surface.
- **File:** Use a light touch. For flat surfaces, use a flat file. For curved or intricate areas, the included file can be adapted. Always clean filings from the part and file.
- **Tweezers:** Grip small parts securely but without excessive force to prevent damage. Useful for applying decals or placing tiny components.

6. MAINTENANCE

Proper care of your tools will ensure their longevity and performance:

- **Cleaning:** After each use, wipe down tools to remove any plastic dust or adhesive residue.
- **Storage:** Store tools in a dry place to prevent rust. Keep sharp tools in their protective covers or a tool organizer to prevent accidental injury and dulling.

- **Blade Replacement:** Replace hobby knife blades regularly when they become dull. A dull blade is more dangerous than a sharp one as it requires more force and can slip.

7. TROUBLESHOOTING

Encountering issues during model building is common. Here are some general tips:

- **Parts Not Fitting:** Double-check the part numbers against the instructions. Gently file or sand contact points if a snug fit is required. Avoid forcing parts.
- **Adhesive Issues:** Ensure surfaces are clean and dry before applying adhesive. Use the correct type of adhesive for plastic models. Allow sufficient drying time.
- **Broken Parts:** Small breaks can often be repaired with plastic cement. For larger breaks, consider using a stronger adhesive or reinforcing with a small piece of plastic.
- **Missing Parts:** Carefully re-check the sprues and your workspace. If a part is genuinely missing, contact Revell customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Revell
Model Number	29619
Age Range (Description)	Child, Adult (Recommended age from 8 years and above)
Material	Plastic, Metal (for tools), Cardboard (for packaging/file)
Item Dimensions (L x W x H)	10.63 x 4.72 x 0.59 inches
Item Weight	3.7 ounces (105 Grams)
Number of Pieces	1 (model kit, plus tools)
Release Date	August 1, 2018

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Revell Centurion 29619 Plastic Model Kit or its included tools, please refer to the documentation provided in the kit packaging or visit the official Revell website. If you require further assistance, have questions about assembly, or need to report a missing part, please contact Revell customer support directly.

You can often find contact information on the Revell website or within the product packaging. For general inquiries, you may visit the [Revell Store on Amazon](#).