

Eduard EDB632123

Eduard Brassin 1:32 Fw 190A-8 Engine (Revell) Kit Instruction Manual

Brand: Eduard | **Model:** EDB632123

INTRODUCTION

This document provides detailed instructions for the assembly and integration of the Eduard Brassin 1:32 Fw 190A-8 Engine detail set, model EDB632123. This kit is designed to enhance the Revell 1:32 Fw 190A-8 plastic model kit by providing highly detailed resin and photo-etched components for the engine compartment. Careful attention to these instructions will ensure a successful and rewarding modeling experience.

SAFETY INFORMATION

- **Age Recommendation:** This product contains small parts and sharp components. It is not suitable for children under 14 years of age. Adult supervision is recommended for younger modelers.
- **Ventilation:** When using adhesives, paints, or solvents, ensure adequate ventilation in your workspace.
- **Sharp Tools:** Exercise caution when using hobby knives, tweezers, and other sharp tools. Always cut away from your body.
- **Small Parts:** Keep small parts away from young children and pets to prevent choking hazards.

KIT CONTENTS AND INITIAL INSPECTION

Before beginning assembly, carefully inspect all components against the parts list (if provided in the physical kit) and the image below. Ensure all parts are present and undamaged. The kit primarily consists of high-quality resin castings and photo-etched metal parts.



Figure 1: Overview of the Eduard Brassin 1:32 Fw 190A-8 Engine detail set components. The image displays various grey resin parts, including engine cylinders, exhaust manifolds, engine mounts, and cowling sections. Also visible are two sheets of brass photo-etched parts, which include fine details such as grilles and smaller structural elements. These components are designed to replace or augment parts of the base Revell Fw 190A-8 model kit's engine bay.

The resin parts are typically attached to casting blocks, which will need to be carefully removed. The photo-etched parts are on a fret and require precise cutting or bending.

SETUP AND ASSEMBLY

1. Part Preparation:

- Carefully remove resin parts from their casting blocks using a sharp hobby knife or fine saw. Sand any remaining nubs smooth.
- Clean all resin parts with mild soap and water to remove any mold release agents, then allow them to dry completely. This ensures proper paint and glue adhesion.
- Cut photo-etched parts from the fret using a sharp hobby knife or specialized photo-etch shears. Bend parts to shape as indicated in the kit's specific diagram (not provided here, refer to physical kit instructions).

2. Base Kit Modification:

This detail set is designed to replace or enhance specific sections of the Revell 1:32 Fw 190A-8 kit. Refer to the base kit's instructions for areas requiring modification, such as cutting away plastic parts to accommodate the resin engine components. Some cutting or corrections may be necessary for parts to fit precisely.

3. Assembly Sequence:

Follow the assembly diagrams provided with your physical Eduard Brassin kit. Generally, assembly proceeds from the core engine components outwards. Use cyanoacrylate (CA) glue for resin and photo-etched parts. For larger resin-to-plastic joins, a strong epoxy may be beneficial.

4. Painting:

It is often easier to paint sub-assemblies before final integration. Research historical references for accurate Fw 190A-8 engine colors. Primer is recommended for both resin and photo-etched parts to ensure paint adhesion.

5. Integration:

Once the engine assembly is complete and painted, carefully integrate it into the modified fuselage of the Revell Fw 190A-8 kit. Ensure proper alignment before final adhesion.

OPERATING (DISPLAY AND HANDLING)

As a static scale model enhancement, this product does not involve operational functions. Once assembled, the Fw 190A-8 engine detail set is intended for display. Handle the finished model with care to prevent damage to delicate parts. Avoid exposing the model to direct sunlight, extreme temperatures, or high humidity, which can cause warping or paint degradation.

MAINTENANCE

- Cleaning:** Dust the model regularly using a soft brush or a can of compressed air (held at a safe distance to avoid damaging delicate parts). Avoid using liquid cleaners, which can damage paint or decals.
- Storage:** Store the model in a dust-free environment, ideally in a display case. If storing for extended periods, ensure it is protected from physical impact and environmental factors.

TROUBLESHOOTING

- Parts Not Fitting:** Resin parts may sometimes require minor sanding or trimming for a perfect fit. Test fit all parts before applying adhesive. If a part is significantly warped, gentle heat (e.g., from hot water) can sometimes be used to reshape it, but proceed with extreme caution.
- Breakage:** Resin is brittle. If a part breaks, use cyanoacrylate (CA) glue to reattach it. For structural breaks, consider reinforcing with a small piece of wire or plastic rod if possible.
- Adhesion Issues:** Ensure all parts are clean and free of mold release agents before gluing or painting. Use appropriate adhesives for the material (CA glue for resin/photo-etch, plastic cement for plastic).

SPECIFICATIONS

Attribute	Detail
Brand	Eduard
Model Name	Eduard Brassin 1:32 -Fw 190A-8 Engine (Revell)
Material	Plastic (Resin and Photo-etched metal components)
Item Weight	2.4 ounces
Manufacturer	Eduard
Item Model Number	EDB632123
Recommended Age	14 years and up

WARRANTY INFORMATION

Eduard products are manufactured to high standards. In the unlikely event of missing or defective parts, please contact the retailer where you purchased the kit or Eduard directly. Keep your proof of purchase for any warranty claims. Specific warranty terms may vary by region.

SUPPORT

For technical assistance, questions regarding assembly, or to report missing/damaged parts, please visit the official Eduard website or contact their customer support department. Detailed contact information can usually be found on the product packaging or their website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question