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> [Legend LF3D046 1/35 MK47 Striker 40mm AGL Model Kit Instruction Manual](#)

Legend LF3D046

Legend LF3D046 1/35 MK47 Striker 40mm AGL Model Kit Instruction Manual

INTRODUCTION

This document provides detailed instructions for the assembly, display, and care of the Legend LF3D046 1/35 scale MK47 Striker 40mm Automatic Grenade Launcher (AGL) model kit with AN/PWG-1 Sight on Tripod. This is a resin model kit intended for experienced modelers. Successful assembly requires careful attention to detail, appropriate tools, and modeling adhesives and paints (not included).

SETUP AND ASSEMBLY

Before beginning assembly, carefully unpack all components and verify that all parts are present. Refer to the parts diagram below for identification. Resin parts may have small amounts of flash or mold lines that need to be carefully removed using a hobby knife or fine sandpaper. Wash all resin parts in warm, soapy water to remove any mold release agents, then rinse thoroughly and allow to air dry completely.



Figure 1: Unassembled resin parts of the Legend LF3D046 model kit. This image displays various components including the main body, tripod legs, sight, ammunition belt, and individual grenade rounds, prior to cleaning and assembly.

Assembly Steps:

1. **Tripod Assembly:** Carefully attach the three tripod legs to the central tripod mount. Ensure proper alignment for stability.
2. **AGL Body Assembly:** Assemble the main components of the 40mm Automatic Grenade Launcher body. Pay close attention to the fit of interlocking parts.
3. **AN/PWG-1 Sight Assembly:** Construct the AN/PWG-1 sight unit. Attach it to the designated mounting point on the AGL body.
4. **Ammunition Belt and Box:** Assemble the ammunition belt, linking the individual grenade rounds. Place the assembled belt into the ammunition box.
5. **Final Integration:** Mount the assembled AGL body onto the tripod. Position the ammunition box and belt as desired.

Use cyanoacrylate (CA) glue, also known as super glue, for bonding resin parts. Apply glue sparingly. Allow sufficient drying time between steps. After assembly, prime the entire model with a suitable primer before painting to ensure paint adhesion and a uniform finish.



Figure 2: Front view of the fully assembled Legend LF3D046 MK47 Striker AGL model kit, showcasing the main weapon, AN/PWG-1 sight, tripod, and ammunition box with belt.



Figure 3: Side view of the assembled model, highlighting the detailed construction of the weapon and its mounted sight.



Figure 4: Rear view of the assembled model, showing the intricate details of the weapon's mechanism and the AN/PWG-1 sight from behind.

OPERATING AND DISPLAY

Once fully assembled and painted, this model is intended for static display. Handle the finished model with care to prevent damage to delicate parts or paintwork. Avoid dropping the model or subjecting it to impacts. For optimal viewing, place the model on a stable, level surface away from high-traffic areas. Consider a display case to protect it from dust and environmental factors.

MAINTENANCE

To maintain the appearance of your model, regular dusting is recommended. Use a soft, dry brush or a can of compressed air to gently remove dust. Avoid using harsh chemicals or abrasive cleaners, as these can damage the paint and resin. Keep the model away from direct sunlight, which can cause paint fading, and extreme temperature fluctuations, which may affect the resin material.

TROUBLESHOOTING (ASSEMBLY)

- **Parts Not Fitting:** Resin parts may require minor sanding or filing to achieve a perfect fit. Test fit parts before applying adhesive.
- **Small Bubbles or Imperfections:** Resin casting can sometimes result in small air bubbles. These can be filled with modeling putty or a small amount of thick CA glue and then sanded smooth.
- **Paint Adhesion Issues:** Ensure all mold release agents are thoroughly washed off and the model is primed before painting. Apply paint in thin, even coats.

SPECIFICATIONS

- **Model Number:** LF3D046
- **Brand:** Legend
- **Scale:** 1/35
- **Subject:** MK47 Striker 40mm Automatic Grenade Launcher with AN/PWG-1 Sight on Tripod
- **Material:** Resin
- **Assembly Required:** Yes

- **Paint and Adhesives:** Not included

WARRANTY AND SUPPORT

As a resin model kit, specific manufacturer warranty and direct technical support are typically not provided. In the event of missing or significantly damaged parts upon initial receipt, please contact your retailer or point of purchase for assistance regarding their return or replacement policy. It is recommended to inspect all parts immediately upon delivery.