

TAMIYA TAM35350

Tamiya 35350 1/35 US Tank Destroyer M10 Mid Production Plastic Model Kit Instruction Manual

Model: TAM35350 | Brand: TAMIYA

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of the Tamiya 35350 1/35 US Tank Destroyer M10 Mid Production Plastic Model Kit. This highly detailed model kit allows enthusiasts to recreate the famed M10 Tank Destroyer, a significant vehicle from World War II. The kit features accurate sloped armor, a detailed 3-inch (76.2mm) gun breech, and a realistic interior, reflecting intensive study of the actual M10.

Safety Information: Small parts. Not suitable for children under 16 years of age. Adult supervision recommended.

KIT CONTENTS

The Tamiya 35350 1/35 US Tank Destroyer M10 Mid Production Plastic Model Kit includes:

- Plastic sprues for vehicle components
- Clear parts (e.g., for periscopes, if applicable)
- Belt-type parts for T51 tracks
- Decals for markings
- Instruction booklet
- Figures (if included, based on description "crew")

Note: Paint, cement, and tools are required for assembly and are sold separately.

SETUP AND ASSEMBLY

Follow these steps for the proper assembly of your Tamiya M10 Tank Destroyer model kit. Refer to the included instruction booklet for detailed diagrams and part numbers.

1. **Preparation:** Carefully remove all parts from the sprues using a hobby knife or nippers. Smooth any rough edges with sandpaper or a file. Identify all parts according to the instruction manual's parts list.
2. **Lower Hull Assembly:** Begin by assembling the lower hull components. Ensure all parts fit snugly before applying cement.
3. **Running Gear:** Attach the road wheels, idlers, drive sprockets, and return rollers. Assemble the belt-type T51 tracks according to the instructions, ensuring proper tension.
4. **Upper Hull Assembly:** Join the upper hull sections. Pay attention to the alignment of the sloped armor plates.
5. **Turret Assembly:** Assemble the distinctive open-top turret. This section includes the 3-inch gun breech and detailed interior components. Ensure the gun can traverse and elevate smoothly if designed to do so.
6. **Detailing:** Attach smaller components such as tools, hatches, and machine guns. Apply decals as per the marking guide for historical accuracy.
7. **Painting:** After assembly, clean the model surface. Apply primer, then paint the model using appropriate military colors. Refer to historical references or the kit's painting guide for accurate schemes.



Image: An example of the fully assembled Tamiya 1/35 US Tank Destroyer M10 Mid Production model kit, showcasing its detailed construction and olive drab paint scheme.



Image: The product box art for the Tamiya 1/35 US Tank Destroyer M10 Mid Production kit, displaying two different perspectives of the completed model.

OPERATING AND DISPLAY

Once assembled and painted, your Tamiya M10 model is ready for display. This is a static display model and is not designed for remote control or active play.

- **Display Environment:** Place the model on a stable, flat surface away from direct sunlight, extreme temperatures, and high humidity to prevent damage or fading.
- **Handling:** Handle the model carefully, preferably by its base or main hull, to avoid breaking delicate parts.
- **Turret Movement:** The turret may be designed to rotate and the gun to elevate. Operate these movements gently to prevent stress on the plastic parts.



Image: A rear-right perspective of the assembled Tamiya 1/35 US Tank Destroyer M10 Mid Production model, highlighting the rear deck and track details.



Image: Three detailed crew figures included with the Tamiya M10 Tank Destroyer kit, shown in different poses suitable for placement within or around the vehicle.

MAINTENANCE

Proper maintenance will preserve the appearance and integrity of your model for years to come.

- **Dusting:** Regularly dust the model using a soft brush or a can of compressed air. Avoid abrasive cloths that could scratch the paint or surface.
- **Cleaning:** For stubborn dust or grime, lightly dampen a soft cloth with water (no harsh chemicals) and gently wipe the surface. Avoid excessive moisture.
- **Repairs:** If parts become detached, reattach them using plastic model cement. For paint chips, touch up with matching model paint.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|----------------------------|--|--|
| Parts do not fit together | Excess plastic (flash) on parts; incorrect part orientation. | Carefully trim excess plastic with a hobby knife. Refer to the instruction manual for correct part orientation. |
| Paint does not adhere well | Surface not clean; no primer used; paint too thick/thin. | Clean the model surface thoroughly before painting. Use a suitable primer. Adjust paint consistency with thinner as recommended by the paint manufacturer. |
| Decals wrinkle or tear | Insufficient water; surface not glossy; mishandling. | Ensure decals are fully soaked. Apply decals to a glossy surface. Use decal setting solutions if necessary. Handle with tweezers. |

SPECIFICATIONS

- **Model Name:** US Tank Destroyer M10 Mid Production
- **Model Number:** TAM35350
- **Scale:** 1/35
- **Product Dimensions (Assembled):** Approximately 196mm (Length) x 88mm (Width)
- **Kit Dimensions (Box):** 13.75 x 7.88 x 2.88 inches
- **Item Weight (Kit):** 9.5 ounces
- **Manufacturer:** Tamiya
- **Recommended Age:** 16 years and up
- **First Available:** May 30, 2016

WARRANTY AND SUPPORT

Tamiya model kits are manufactured to high standards. For any issues regarding missing or defective parts, please contact Tamiya customer support directly. Keep your proof of purchase.

As this is a plastic model kit requiring assembly, there is typically no operational warranty beyond ensuring all parts are present and free from manufacturing defects upon purchase.

For further assistance or inquiries, please visit the official Tamiya website or contact their customer service department. Contact information can usually be found on the product packaging or the manufacturer's official website.

