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TOMY TG-20

TOMY Transformers TF Generations TG-20 Rat Bat Action Figure Instruction Manual

INTRODUCTION

This manual provides instructions for the assembly, transformation, and care of your TOMY Transformers TF Generations TG-20 Rat Bat action figure. This collectible figure transforms between a robot mode and a stealth jet mode, offering dynamic display and play options.

Please read these instructions carefully before handling the figure to ensure proper use and to avoid damage.

SETUP AND TRANSFORMATION

The TG-20 Rat Bat figure is designed for transformation between two distinct modes: Robot Mode and Stealth Jet Mode. Follow these steps for transformation.

Robot Mode to Stealth Jet Mode

1. **Prepare the Robot Mode:** Ensure the figure is in its standard robot configuration. Detach any handheld accessories, such as the blasters, and set them aside.



Image: TG-20 Rat Bat in its robot form, ready for transformation. Note the articulated joints and detailed paint application.

2. **Fold the Legs:** Rotate the robot's legs backward at the hip joints. Fold the lower leg sections upwards, aligning them with the thighs. The feet should tuck neatly into the leg assembly.
3. **Position the Arms and Wings:** Rotate the arms at the shoulder joints so they point backward. Extend the wing panels from the back of the figure. The blasters can be stored inside the wings if desired, or attached to designated ports.
4. **Conceal the Head:** Carefully push the robot head into the chest cavity or rotate it to be hidden within the main body structure. Ensure it is fully concealed to allow for a smooth jet mode profile.



Image: Detail of the robot head, which needs to be carefully tucked away during transformation to jet mode.

5. **Form the Jet Body:** Bring the arm and wing sections together, locking them into place to form the main body and wings of the stealth jet. Ensure all panels are flush and securely connected.
6. **Final Adjustments:** Adjust the thruster-like components on the back (which were the robot's shoulders/upper arms) to complete the jet's engine appearance. Verify all parts are aligned for a stable stealth jet mode.



Image: The TG-20 Rat Bat figure fully transformed into its stealth jet mode. Observe the streamlined profile and integrated components.

Stealth Jet Mode to Robot Mode

1. **Separate Jet Components:** Carefully unlock and separate the panels that form the jet's body and wings. Begin by disengaging the connections holding the wing sections together.
2. **Extend Arms and Legs:** Unfold the robot's arms from the jet's body. Extend the legs from their folded position, rotating them downwards to form the robot's lower body.
3. **Reveal the Head:** Bring the robot head out from its concealed position. Ensure it is fully extended and facing forward.
4. **Position Wings and Accessories:** Rotate the wings to their upright position on the robot's back. Attach the blasters to the robot's hands or designated arm ports.



Image: The TG-20 Rat Bat in robot mode, holding its blaster. This image shows the figure's articulation and weapon integration.

5. **Final Posing:** Adjust the robot's joints for desired poses. Ensure all parts are securely locked in robot mode.

OPERATING AND POSING

The TG-20 Rat Bat figure features multiple points of articulation for dynamic posing in robot mode. The blasters can be held in either hand or stored on the figure in various configurations.

- **Articulation:** The figure has articulated shoulders, elbows, hips, and knees, allowing for a wide range of poses. Carefully move joints to avoid excessive force.
- **Accessories:** The included blasters can be placed in the figure's hands. Some configurations may allow for storage on the back or wings in robot mode, or within the jet mode.
- **Stability:** When posing, ensure the figure's feet are flat on a surface for optimal stability. Adjust leg and hip joints to maintain balance.

MAINTENANCE AND CARE

To ensure the longevity and appearance of your Transformers TG-20 Rat Bat figure, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to gently wipe away dust. For stubborn dirt, a slightly damp cloth with mild soap can be used, followed by immediate drying. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the figure away from direct sunlight, extreme temperatures, and high humidity to prevent discoloration or material degradation.
- **Handling:** Handle the figure by its main body parts. Avoid pulling or twisting small, delicate components with excessive force, especially during transformation.
- **Joint Care:** If joints become stiff, gently work them back and forth. If they become loose, a small amount of clear nail polish or a specialized joint tightener can be applied to the ball joints, allowed to dry, and then reassembled.

TROUBLESHOOTING

Figure does not stand stably:

Ensure all leg and hip joints are properly aligned and tightened. Adjust the feet to be flat on the surface. Some poses may require careful balancing.

Parts feel loose or detached:

Check if any parts are designed to be detachable for transformation or customization. For persistently loose joints, refer to the "Joint Care" section under Maintenance.

Transformation is difficult:

Review the transformation steps carefully. Ensure all previous steps are completed before proceeding. Do not force parts; if a step feels stuck, re-examine the instructions for proper alignment or unlocking mechanisms.

SPECIFICATIONS

Feature	Detail
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Product Name	Transformers TF Generations TG-20 Rat Bat
Brand	TOMY (Takara Tomy)
Model Number	TG-20 (Item model number: 487043)
Product Dimensions	12 x 2.5 x 7.5 inches
Item Weight	0.01 ounces
Recommended Age	6 months and up (Manufacturer recommendation)
Manufacturer	USA

WARRANTY AND SUPPORT

For specific warranty information or product support, please refer to the packaging or contact TOMY customer service directly. Keep your proof of purchase for any warranty claims.

You can often find support information on the official TOMY website or through the retailer where the product was purchased.