

BANDAI BANS58025

Bandai 1/100 MG F-90 Gundam F90 Instruction Manual

Brand: BANDAI | **Model:** BANS58025

PRODUCT OVERVIEW

The Bandai 1/100 Master Grade F-90 Gundam F90 model kit features a completely new design, meticulously reproduced with detailed part division and molding colors. This kit captures the heroic style of the F90 in the latest MG format, offering abundant articulation and expressive posing capabilities.

Key features include:

- High-density detail modeling and color division for an authentic appearance.
- Advanced MG format movable gimmicks throughout the body for dynamic posing.
- Biaxial structure in the upper body frame allows flexible back and forth movement.
- Three-axis structure of the waist frame minimizes interference and provides a wide range of motion.
- Cockpit hatch deployment gimmick to reproduce the open state.
- Full body hard points for attaching 26 types of mission packs (sold separately), including shoulders, arms, and waist.
- Includes special armament: Beam Rifle, Shield, and Beam Saber.
- Beam Rifle features a removable energy pack, which can be stored inside the shield.
- Comes with water transfer decals for original markings.



Image: Fully assembled F-90 Gundam F90 model kit, showcasing its detailed design and included weaponry.

SETUP AND ASSEMBLY

This model kit requires assembly. Please follow the detailed instructions provided in the included manual. Tools such as nippers, a hobby knife, and tweezers are recommended for a clean build. Ensure all parts are carefully removed from the runners and any nubs are trimmed for optimal fit and finish.

Key Assembly Steps:

1. **Part Preparation:** Carefully cut each piece from its runner using hobby nippers. Use a hobby knife or

sandpaper to smooth any remaining nubs.

2. **Frame Assembly:** Begin by assembling the internal frame components, paying close attention to the biaxial upper body and three-axis waist structures for proper articulation.
3. **Armor Attachment:** Attach the external armor pieces to the assembled frame. The kit features color-separated parts for enhanced detail.
4. **Head Unit:** Assemble the head unit, including the cockpit hatch mechanism.
5. **Armament Assembly:** Construct the Beam Rifle, Shield, and Beam Saber. Ensure the Beam Rifle's energy pack is correctly assembled for removability.
6. **Mission Pack Integration:** If using separately sold mission packs, attach them to the designated hard points on the shoulders, arms, and waist.
7. **Decal Application:** Apply the included water transfer decals for additional detail and original markings. Refer to the decal placement guide in the manual.



Image: Runners containing the unassembled parts of the Gundam F90 kit, ready for cutting and assembly.

OPERATING AND POSING

The F-90 Gundam F90 is designed for dynamic posing thanks to its advanced Master Grade articulation. Experiment with different stances to recreate iconic scenes or create your own unique displays.

Posing Tips:

- **Joint Movement:** Gently move joints to test their range of motion. Avoid forcing joints beyond their natural limits to prevent breakage.
- **Weapon Handling:** Securely place the Beam Rifle and Shield in the Gundam's hands. The Beam Saber can be held or stored.
- **Cockpit Hatch:** Utilize the cockpit hatch deployment gimmick for display variations.
- **Display Stands:** For aerial or more dynamic poses, consider using a compatible action base (sold separately) that connects to the model's designated ports.



Image: F-90 Gundam F90 in a dynamic action pose, demonstrating its articulation and compatibility with display stands.

MAINTENANCE

Proper maintenance will ensure the longevity and appearance of your Bandai F-90 Gundam F90 model kit.

- **Cleaning:** Dust your model regularly with a soft brush or compressed air to prevent dust buildup. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent plastic degradation and color fading.
- **Joint Care:** If joints become loose over time, a small amount of clear nail polish or hobby-grade joint tightener can be applied to restore friction.
- **Handling:** Always handle the model by its main body parts, avoiding delicate antennas or small accessories.

TROUBLESHOOTING

Encountering issues during assembly or display? Here are some common troubleshooting tips:

- **Parts Not Fitting:** Ensure you are using the correct parts for each step. Refer to the manual's part diagrams. Sometimes, a small amount of plastic may need to be trimmed from the connection points.
- **Loose Joints:** As mentioned in maintenance, apply a thin coat of clear nail polish or joint tightener to the male peg of the joint and let it dry before reassembling.
- **Missing Parts:** Double-check the runners and packaging. If a part is genuinely missing, contact Bandai customer support with your kit's model number and the specific part code.
- **Decals Not Adhering:** Ensure the surface is clean and dry. Use decal setting solution for better adhesion and to conform to curved surfaces.

SPECIFICATIONS

Feature	Detail
Product Dimensions	12 x 8 x 6 inches
Item Weight	1.15 pounds
ASIN	B07WNZ5ML8
Item Model Number	BANS58025
Manufacturer Recommended Age	15 - 15 years
Manufacturer	Banbai Hobby



Image: Rear view of the F-90 Gundam F90, highlighting its backpack and detailed thrusters.

WARRANTY AND SUPPORT

Specific warranty information for this product is not provided in the available data. For any product support, missing parts, or inquiries, please contact the manufacturer, Bandai Hobby, directly through their official customer service channels. Always retain your proof of purchase.