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> [TAMIYA 87216 Modeling Brush HG II Ultra Fine Pointed Brush Instruction Manual](#)

TAMIYA 87216

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1. PRODUCT OVERVIEW

The TAMIYA 87216 Modeling Brush HG II Ultra Fine Pointed Brush is designed for precision model painting. It features high-quality PBT resin bristles, known for their stiffness and durability, making them ideal for detailed work on small areas. The brush handle is crafted from solvent-resistant plastic with a comfortable grip and includes a laser-engraved product name. A small tab at the grip end prevents the brush from rolling off surfaces, protecting the bristles from damage.



厳選したPBT樹脂毛を使用、グリップの長さは約130mm

Image 1: The TAMIYA 87216 Modeling Brush HG II Ultra Fine Pointed Brush, showcasing its fine tip and ergonomic handle with laser-engraved details.

2. INITIAL PREPARATION

Before first use, gently rinse the brush bristles with lukewarm water to remove any manufacturing residues. Lightly reshape the bristles to a fine point using your fingers. Ensure the brush is completely dry before applying paint.

3. USAGE INSTRUCTIONS

This brush is optimized for applying paint to very small and intricate details on models. Its ultra-fine point allows for precise lines and delicate touches.

- **Paint Loading:** Dip only the tip of the brush into your chosen paint. Avoid overloading the brush, as this can lead to messy application and difficulty in cleaning.
- **Application:** Use light, controlled strokes for best results. The stiff PBT bristles maintain their shape, providing excellent control for fine details.
- **Grip:** The comfortable, medium-weight grip is designed for extended use. The anti-roll tab at the end helps prevent accidental drops when the brush is set down. This tab can be carefully removed with side cutters if not desired.

Item No:87216



Item No:87217



Item No:87218



Item No:87219



Image 2: A visual comparison of different TAMIYA Modeling Brush HG II series brushes, highlighting the distinct item numbers including 87216 for the ultra-fine variant.

4. CARE AND MAINTENANCE

Proper care extends the life and performance of your brush.

- **Cleaning:** Immediately after use, clean the brush thoroughly with the appropriate solvent for the type of paint used (e.g., water for acrylics, thinner for enamels/lacquers). Gently work the solvent through the bristles until all paint residue is removed.
- **Reshaping:** After cleaning, gently reshape the bristles to their original fine point.
- **Drying:** Allow the brush to air dry completely, preferably hanging downwards or lying flat, to prevent water from seeping into the ferrule (the metal part connecting bristles to handle).
- **Storage:** Store the brush horizontally or with the bristles pointing upwards in a brush holder to prevent damage to the tip. Avoid storing with bristles pressed against a surface.

5. TROUBLESHOOTING

- **Brush tip loses shape:** This often indicates insufficient cleaning or improper storage. Ensure thorough cleaning after each use and reshape the bristles before drying. Store the brush correctly to protect the tip.
- **Paint dries on bristles:** Always clean the brush immediately after use. If paint has dried, soak the bristles in an appropriate solvent for a short period, then gently work out the dried paint. Avoid harsh scrubbing, which can damage bristles.

6. PRODUCT SPECIFICATIONS

| Specification | Detail |
|------------------------------|--|
| Model Number | 87216 |
| Brand | TAMIYA |
| Bristle Type | Fine Point PBT Resin |
| Material | Plastic (Handle), PBT Resin (Bristles) |
| Color | Black |
| Grip Length | Approximately 130 mm (5.1 inches) |
| Product Dimensions | 0.39 x 1.57 x 8.86 inches |
| Item Weight | 9.07 g (0.32 ounces) |
| Manufacturer Recommended Age | 14 years and up |

7. WARRANTY AND SUPPORT

For specific warranty information or product support, please refer to the official TAMIYA website or contact your authorized TAMIYA retailer. Proper maintenance as outlined in this manual is crucial for the longevity and performance of your brush.
