4D Build 6072455

4D Build Mercedes-AMG F1 Helmet Set 3D Puzzle Model Kit (Model 6072455) Instruction Manual

Brand: 4D Build

Introduction

This manual provides detailed instructions for assembling your 4D Build Mercedes-AMG F1 Helmet Set 3D Puzzle Model Kit. This kit allows you to construct detailed replicas of the Russell & Antonelli F1 helmets, complete with display stands. Designed for enthusiasts aged 12 and up, this model offers an engaging building experience without the need for glue or additional tools.

Key Features

- **Detailed Replica:** Accurate Mercedes-AMG F1 Helmet Set 3D puzzle, featuring helmets of Russell & Antonelli.
- **Easy Assembly:** 28 EPS foam sheets with 182 intricate punch-out pieces and simple instructions. No glue or tools required.
- **Designed for Display:** Includes sturdy stands for showcasing the completed models.
- **Educational Toy:** Promotes focus and fine motor skills.

Safety Information

- Recommended for ages 12 years and up.
- Contains small parts. Keep out of reach of young children to prevent choking hazards.
- Handle pieces with care to avoid breakage, especially delicate components.

What's Included

- 28 EPS Foam Sheets (containing 182 punch-out pieces)
- Assembly Instructions Manual

Setup

1. Unpack all contents from the box.
2. Clear a well-lit, flat, and stable workspace.
3. Familiarize yourself with the instruction manual and the different sheets of puzzle pieces.
4. Ensure all 28 EPS foam sheets are present before beginning assembly.

Assembly Instructions

Follow the step-by-step diagrams provided in the included instruction manual. Each piece is designed to interlock without the need for adhesives.

Important: No glue or tools are required for assembly.



Image: The 28 EPS foam sheets containing the 182 punch-out pieces for the Mercedes-AMG F1 Helmet Set. Each piece is pre-cut for easy removal.



Image: A close-up of hands carefully assembling the durable pieces of the 3D puzzle, demonstrating the interlocking design.

General Assembly Steps:

1. Carefully punch out each piece from the EPS foam sheets. Refer to the diagrams to identify the correct pieces for each step.
2. Connect the pieces by aligning the tabs and slots. Apply gentle, even pressure to ensure a secure fit.
3. Work through the numbered steps in the instruction manual sequentially.
4. Pay close attention to the orientation of each piece as indicated in the diagrams.
5. Once the helmet models are complete, assemble the provided display stands and place the helmets on them.

Assembly Video (General 3D Puzzle Concept)

Your browser does not support the video tag.

Video: This video demonstrates the general assembly process for a 4D Build Formula 1 model kit, showcasing how pieces are connected to form the final structure. While not the exact helmet model, it illustrates the building technique.

Display and Operating

Your 4D Build Mercedes-AMG F1 Helmet Set is designed as a static display model. Once assembled, place the helmets on their respective stands in a prominent location.



Image: The two completed Mercedes-AMG F1 Helmet models, George Russell and Kimi Antonelli, showcased on their custom display stands, ready for exhibition.



Image: A hand gently adjusting one of the assembled F1 helmets on its stand, highlighting its suitability for proud display.

Maintenance

To keep your 4D Build model in optimal condition:

- Dust regularly with a soft, dry cloth.
- Avoid using liquid cleaners or abrasive materials, as these may damage the foam material and printed details.
- Keep the model away from direct sunlight and extreme temperatures to prevent fading or warping.

Troubleshooting

- **Pieces not fitting:** Ensure you are using the correct pieces for the step. Refer to the diagrams carefully. Do not force pieces together, as this may cause damage.
- **Broken pieces:** The EPS foam pieces are durable but can be delicate. If a piece breaks, check if a spare is provided on the sheets or if it can be carefully reattached with a small amount of craft glue (not included).
- **Missing pieces:** Double-check all sheets and packaging. If a piece is genuinely missing, contact 4D Build customer support.

Specifications

Feature	Detail
Product Dimensions	7.9" x 6.9" x 8.4" (20.2 x 17.4 x 21.3 cm) each helmet
Item Weight	2.33 pounds
Number of Pieces	182
Recommended Age	12 years and up
Model Number	6072455
Material	EPS Foam

Warranty and Support

For any questions, concerns, or support regarding your 4D Build Mercedes-AMG F1 Helmet Set, please refer to the contact information provided on the product packaging or visit the official 4D Build website. Keep your purchase receipt as proof of purchase.

Additional Visuals



Image: A promotional banner showcasing the 4D Build Mercedes-AMG F1 Team Helmet Set, highlighting authentic details, blue visors, and iconic sponsorships.



Image: An illustration demonstrating the process of punching out durable pieces from the model kit sheets, building, and displaying the F1 helmets.



Image: A visual representation of the kit's contents, including the 28 EPS Foam 3D Puzzle Sheets and the instruction manual.