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LEGO 42063

LEGO Technic BMW R 1200 GS Adventure 42063 Instruction Manual

Model: 42063

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your LEGO Technic BMW R 1200 GS Adventure model (Set 42063). This authentic 2-in-1 replica, developed in partnership with BMW, offers an immersive building experience and features numerous realistic functions. The model showcases a distinctive blue and black color scheme, black spoke wheels with all-terrain tires, a clear windshield, and a detailed dashboard and exhaust system. It can also be rebuilt into a unique concept model, designed in collaboration with BMW Motorrad designers.



Figure 1: The LEGO Technic BMW R 1200 GS Adventure (Set 42063) fully assembled.

2. SETUP AND ASSEMBLY

The LEGO Technic BMW R 1200 GS Adventure is an advanced building toy designed for enthusiasts aged 10 years and up. Assembly requires careful attention to detail and following the provided instructions.

2.1. Unpacking

Carefully unpack all LEGO building elements from the box. It is recommended to sort pieces by type or color to facilitate the building process.

2.2. Building Instructions

Refer to the physical instruction booklet included with your set for step-by-step assembly guidance. For an enhanced experience, a free interactive, 3D digital LEGO Building Instructions app is available online for both the primary motorcycle model and the alternative concept model. This app can be accessed via the official LEGO website or your device's app store.



Figure 2: Components of the LEGO Technic BMW R 1200 GS Adventure set during assembly.

3. OPERATING FEATURES

Once assembled, the LEGO Technic BMW R 1200 GS Adventure model features several functional elements designed to replicate its real-life counterpart:

- **Handlebar Steering:** The front wheel can be steered by rotating the handlebars, allowing for dynamic posing.
- **Front and Rear Suspension:** The model incorporates working suspension on both the front and rear wheels, providing realistic movement and shock absorption.
- **Two-Cylinder Boxer Engine with Moving Pistons:** The detailed engine features pistons that move when the rear wheel is rotated, simulating engine operation.
- **Visible Shaft Drive:** A functional shaft drive mechanism connects the engine to the rear wheel, demonstrating how power is transmitted.
- **Opening Top Case and Luggage Panniers:** The model includes realistic top case and side luggage panniers that can be opened, adding to its authentic detail.
- **Kickstand:** A retractable kickstand allows the model to stand upright independently for display.

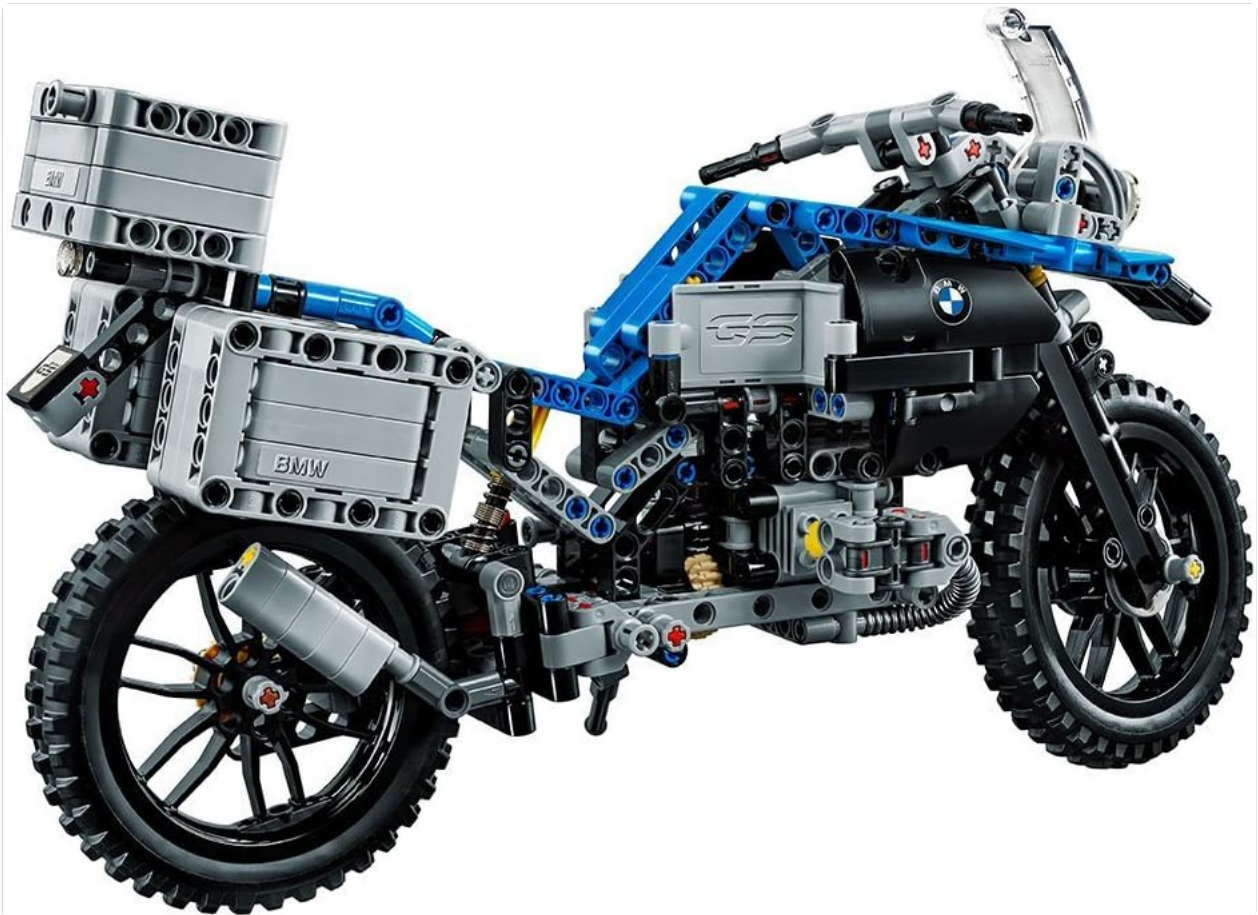


Figure 3: Rear view of the model, showing the functional luggage panniers and detailed exhaust.

3.1. Demonstration Video

Watch this video for a closer look at the features and functionality of the LEGO Technic BMW R 1200 GS Adventure model.

Video 1: Overview of the LEGO Technic BMW R 1200 GS Adventure model, showcasing its design and functional elements.

4. MAINTENANCE

To ensure the longevity and appearance of your LEGO Technic model, follow these simple maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft brush. For deeper cleaning, use a mild soap solution and a soft cloth, then rinse with clear water and air dry. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the model away from direct sunlight and extreme temperatures to prevent discoloration or warping of plastic elements.
- **Handling:** Handle the model with care, especially when demonstrating its moving parts, to avoid accidental disassembly or damage.

5. TROUBLESHOOTING

Should you encounter any issues with your LEGO Technic BMW R 1200 GS Adventure model, consider the following:

- **Missing Pieces:** If you discover any missing pieces during assembly, please contact LEGO Customer

Service for replacements.

- **Loose Connections:** If parts feel loose or fall off, re-examine the assembly steps in the instruction manual to ensure all connections are correctly made and fully pressed together.
- **Non-functional Mechanisms:** If a feature like the engine pistons or suspension is not working smoothly, check for any misaligned or incorrectly placed gears, axles, or pins. Ensure no pieces are obstructing movement.
- **Sticker Adhesion:** Over time, stickers may peel. Ensure surfaces are clean and dry before applying stickers for best adhesion.

6. SPECIFICATIONS

Attribute	Detail
Product Dimensions	15.04 x 10.32 x 2.78 inches
Item Weight	1.69 pounds
ASIN	B01N032XAX
Item Model Number	6175708 (LEGO Set 42063)
Manufacturer Recommended Age	10 years and up
Release Date	February 17, 2017
Manufacturer	LEGO

7. SAFETY INFORMATION

No specific safety information beyond general toy safety guidelines is provided for this product. As with all building toys, ensure small parts are kept away from young children to prevent choking hazards. Always follow the age recommendations provided by the manufacturer.

8. WARRANTY AND SUPPORT

For information regarding product warranty, missing parts, or general support, please visit the official LEGO website or contact LEGO Customer Service directly. Details can typically be found on the LEGO Group's official support pages.