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› Gobricks GDS-1286 Technic Brick Instruction Manual

Gobricks GDS-1286

Gobricks GDS-1286 Technic Brick Instruction Manual

Model: GDS-1286 | Compatible with Lego Model 47452

1. PRODUCT OVERVIEW

The Gobricks GDS-1286 Technic Brick is a specialized building block designed for intricate constructions. This 2x2 brick features a pin hole and a rotation joint ball half (horizontal top), providing enhanced structural support and versatile connection possibilities for your building projects.

It is compatible with Lego Technic Model 47452, allowing for seamless integration into existing building systems. Each pack contains 10 pieces, ensuring ample supply for various creative endeavors.



Figure 1: The Gobricks GDS-1286 Technic Brick. This image displays the black 2x2 brick, highlighting its pin hole, rotation joint ball half, and four studs on the upper surface, designed for versatile connections in building models.

2. SETUP AND ASSEMBLY

The GDS-1286 Technic Brick is designed for easy integration into various building models. Its specialized design offers both stability and aesthetic enhancement.

- **Connection Points:** Utilize the four studs on the top surface to connect with other standard building blocks.
- **Pin Hole Integration:** The pin hole on one end allows for secure attachment with Technic pins, facilitating rotational or fixed connections within your structure.
- **Rotation Joint Ball Half:** The ball half on the opposite end is designed to connect with compatible socket elements, enabling flexible and articulated movements in your models.
- **Structural Support:** These bricks are engineered to provide robust structural support, making them ideal for complex and dynamic constructions.

3. OPERATING AND USAGE

The primary function of the GDS-1286 brick is to provide versatile connection points and rotational capabilities within a building system.

- **Rotational Movement:** When connected to a compatible socket, the rotation joint ball half allows for smooth, controlled angular adjustments, crucial for articulated parts like limbs or mechanisms.
- **Durability:** Constructed from durable material, these bricks support repeated assembly and disassembly, promoting creative reuse and adaptation in various projects.
- **Color Consistency:** The manufacturing process ensures consistent color performance across different parts, maintaining a cohesive design aesthetic in your builds.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Gobricks Technic Bricks, follow these simple maintenance guidelines:

- **Cleaning:** Clean the bricks with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used. Rinse thoroughly with clean water and air dry. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store bricks in a clean, dry environment away from direct sunlight and extreme temperatures to prevent material degradation or discoloration.
- **Handling:** While durable, avoid excessive force when connecting or disconnecting bricks to prevent damage to the pin holes or ball joints.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your building bricks.

- **Difficulty Connecting:** Ensure that the connecting elements (pins, studs, sockets) are clean and free from debris. Verify that you are using compatible parts.
- **Loose Connections:** If a connection feels loose, check for any wear on the connecting elements. While these bricks are durable, repeated heavy use can eventually lead to minor wear.
- **Stiff Rotation Joint:** If the rotation joint feels stiff, ensure it is clean. A very small amount of dry lubricant (e.g., graphite powder) can be applied if necessary, but typically cleaning is sufficient.

6. SPECIFICATIONS

Model Number	GDS-1286
Compatible Model	Lego Technic 47452
Block Size	Small building block (2x2 with specialized features)
Features	Pin Hole, Rotation Joint Ball Half (Horizontal Top)
Quantity per Pack	10 pieces
Material	Durable plastic

Item Weight	0.96 ounces (for the pack)
Manufacturer Recommended Age	13 years and up
Manufacturer	XYEIUGO (Brand: Gobricks)

7. WARRANTY AND SUPPORT

For specific warranty information or product support, please refer to the retailer or the manufacturer, XYEIUGO, directly. As a building component, individual warranty terms may vary based on the point of purchase.

For general inquiries regarding Gobricks products, please visit the official Gobricks website or contact their customer service channels.