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› Bruder FR130 Front End Loader (Model 02425) Instruction Manual

Bruder 02425

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1. PRODUCT OVERVIEW

The Bruder FR130 Front End Loader (Model 02425) is a highly detailed and functional toy construction vehicle designed for realistic play. This model features articulated steering, a fully functioning bucket arm, and a tilting bucket, providing an engaging experience for children aged 4 years and up. It has received the Spiel Gut Award for its quality and play value.



Image 1.1: The Bruder FR130 Front End Loader, a yellow construction toy with a large front bucket, positioned on a play surface resembling grass and sand.

2. SAFETY INFORMATION

Warning: Not suitable for children under 3 years of age due to small parts which may present a choking hazard. Adult supervision is recommended during play.

- Ensure the play area is clear of obstacles to prevent accidents.
- Regularly inspect the toy for any damage or loose parts that could pose a safety risk.
- Keep the toy away from heat sources and open flames.

3. SETUP

The Bruder FR130 Front End Loader comes pre-assembled and ready for play. No complex setup is required.

- Remove the toy from its packaging.
- Ensure all protective materials are discarded safely.
- Familiarize yourself with the movable parts, such as the articulated steering and bucket arm.

4. OPERATING INSTRUCTIONS

The FR130 Front End Loader is designed for interactive, manual operation.

4.1 Articulated Steering

To steer the loader, grasp the main body and pivot the front section relative to the rear section. The articulated joint allows for realistic turning and maneuverability in tight spaces.

4.2 Bucket Arm Operation

The front bucket arm is fully functional. Use the handle located on the top of the arm to raise and lower the bucket. This allows for scooping and lifting materials.



Image 4.1: The Bruder FR130 Front End Loader with its front bucket arm extended upwards, demonstrating its lifting capability.

4.3 Tilting Bucket

The bucket itself can be tilted to dump its contents. Manually adjust the angle of the bucket to release materials. This feature enhances the realism of loading and unloading operations.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Bruder FR130 Front End Loader, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the toy with a damp cloth to remove dirt and dust. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the toy in a cool, dry place away from direct sunlight to prevent material degradation.
- **Inspection:** Periodically check all moving parts for smooth operation. If any part becomes stiff, ensure it is clean and free of debris.

6. TROUBLESHOOTING

Most issues with the Bruder FR130 can be resolved with basic checks:

- **Stiff Moving Parts:** If the steering or bucket arm feels stiff, check for any trapped dirt, sand, or small objects in the joints. Clean the affected areas thoroughly.
- **Damaged Parts:** In case of breakage, contact Bruder customer support for possible replacement parts or repair advice. Do not attempt to force damaged parts.

7. SPECIFICATIONS

- **Product Dimensions:** 15.75 x 6.02 x 7.17 inches
- **Item Weight:** 1.1 pounds
- **Item Model Number:** 02425
- **Manufacturer Recommended Age:** 4 years and up
- **Material:** High-quality plastic
- **Features:** Articulated steering, fully functioning bucket arm, tilting bucket



Image 7.1: A detailed side view of the Bruder FR130 Front End Loader, showcasing its robust design and articulated chassis.

8. WARRANTY AND SUPPORT

Specific warranty details are not provided in the product data. For information regarding warranty coverage, replacement parts, or customer support, please refer to the official Bruder website or contact their customer service directly. Keep your purchase receipt as proof of purchase.