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› BLAZEGO 49cc Kids 2-Stroke Gas Powered Dirt Bike KXD010B-1 Instruction Manual

BLAZEGO KXD010B-1

BLAZEGO 49cc Kids 2-Stroke Gas Powered Dirt Bike KXD010B-1 Instruction Manual

Model: KXD010B-1

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your BLAZEGO 49cc Kids 2-Stroke Gas Powered Dirt Bike, Model KXD010B-1. Please read this manual thoroughly before use to ensure proper function and rider safety. Retain this manual for future reference.



Image 1.1: The BLAZEGO 49cc Kids 2-Stroke Gas Powered Dirt Bike.

2. SAFETY INFORMATION

WARNING: Operating this dirt bike can be dangerous. Always wear appropriate safety gear, including a helmet, eye protection, gloves, and protective clothing. Adult supervision is required at all times for riders under 16 years of age. This product is intended for off-road use only.

- Always perform a pre-ride inspection.
- Ensure all nuts and bolts are tightened securely.
- Check tire pressure and brake function before each ride.
- Never operate the dirt bike under the influence of alcohol or drugs.
- Do not exceed the maximum weight capacity of 132 pounds.
- Ensure the rider meets the minimum height requirement of 3.8 feet.
- Familiarize yourself with the emergency stop switch location and function.

3. PACKAGE CONTENTS

Upon unpacking, verify that all components are present:

- BLAZEGO 49cc Kids Dirt Bike (partially assembled)
- Front Wheel
- Front Fender

- Number Plate
- Foot Pegs
- Tool Kit (wrenches, hex keys)
- Fuel Mixing Bottle
- Instruction Manual
- Accessories (specific items may vary)

4. ASSEMBLY INSTRUCTIONS

The BLAZEGO 49cc Dirt Bike requires some assembly. Follow these steps carefully. Refer to the installation video for visual guidance.

Video 4.1: Detailed installation guide for the BLAZEGO 49cc Dirt Bike, demonstrating step-by-step assembly.

4.1. Handlebar Installation

1. Unpack the handlebars and locate the handlebar clamps on the top triple clamp.
2. Position the handlebars in the clamps, ensuring they are centered and aligned.
3. Secure the handlebars by tightening the clamp bolts evenly with the provided hex key.

4.2. Front Wheel and Fender Attachment

1. Insert the front axle through the front fork legs and the wheel hub. Ensure any spacers are correctly positioned.
2. Secure the axle with the nuts, tightening them firmly.
3. Attach the front fender to the front fork using the provided screws. Ensure it is securely fastened and does not interfere with wheel rotation.



Image 4.1: Front wheel assembly with disc brake.

4.3. Rear Suspension Adjustment

The rear suspension is pre-installed but may require adjustment based on rider weight and terrain. Ensure the suspension bolt is securely tightened.



Image 4.2: Rear shock absorption system.

5. FUEL MIXING AND PREPARATION

This dirt bike uses a 2-stroke engine, which requires a specific mixture of gasoline and 2-stroke engine oil. Refer to the fuel mixing video for proper preparation.

Video 5.1: Demonstration of proper fuel mixing for a 2-stroke engine, showing the correct ratio of gasoline and oil.

- Use fresh, unleaded gasoline (minimum 87 octane).
- Use high-quality 2-stroke engine oil.
- The recommended fuel-to-oil ratio is typically 25:1 or 50:1, depending on the engine. Consult the engine manufacturer's recommendations or the provided fuel mixing bottle for the exact ratio.
- Mix the fuel and oil thoroughly in a separate container before pouring into the dirt bike's fuel tank.

6. OPERATING INSTRUCTIONS

6.1. Starting the Engine

1. Ensure the fuel valve is in the 'ON' position.

2. If the engine is cold, engage the choke.
3. Pull the starter cord firmly and smoothly until the engine starts.
4. Once the engine starts, gradually disengage the choke as the engine warms up.

6.2. Controls

- **Throttle:** Located on the right handlebar. Twist to increase engine speed.
- **Brakes:** Front and rear disc brakes are operated by levers on the handlebars. Practice braking at low speeds.
- **Emergency Stop Switch:** A red button or tether on the handlebar. Press or pull the tether to immediately shut off the engine.



Image 6.1: Handlebar controls with adjustable throttle and emergency stop switch.

7. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your dirt bike.

7.1. Pre-Ride Checks

- **Tires:** Check tire pressure and inspect for wear or damage. The 2.5-10 inch off-road vacuum tires

are designed for various terrains.

- **Brakes:** Test front and rear disc brakes for proper function and responsiveness.
- **Chain:** Inspect chain tension and lubricate if necessary.
- **Fasteners:** Ensure all nuts, bolts, and screws are tight.

7.2. Engine Maintenance

- **Air Filter:** Clean or replace the air filter regularly, especially after riding in dusty conditions.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn.
- **Fuel System:** Regularly check fuel lines and connections for leaks.

7.3. Storage

When storing the dirt bike for extended periods, drain the fuel tank and carburetor to prevent fuel degradation and carburetor clogging.

8. TROUBLESHOOTING

Here are some common issues and their potential solutions:

| Problem | Possible Cause | Solution |
|------------------------------|--|--|
| Engine won't start | No fuel, incorrect choke, fouled spark plug, fuel/oil mix issue | Check fuel level, adjust choke, clean/replace spark plug, verify fuel mix ratio. |
| Engine runs poorly/stalls | Clogged air filter, old fuel, carburetor issues | Clean air filter, use fresh fuel, clean carburetor. |
| Brakes are not effective | Worn brake pads, loose cables, air in hydraulic system (if applicable) | Inspect/replace pads, adjust cable tension, consult a professional. |
| Excessive smoke from exhaust | Too much oil in fuel mix | Verify correct fuel-to-oil ratio. |

9. PRODUCT SPECIFICATIONS

| Feature | Specification |
|-----------------|--|
| Model Name | KXD010B-1 |
| Engine Type | 49cc 2-Stroke Gas Powered |
| Max Speed | Up to 28 mph |
| Wheel Size | 10 Inches |
| Tire Type | 2.5-10 Inch Off-Road Vacuum Tires |
| Brake Style | Front/Rear Disc Brakes |
| Suspension Type | Front Fork Suspension, Rear Shock Absorption |

| Feature | Specification |
|-------------------------------|---------------------------|
| Frame Material | Welded Iron Frame |
| Item Weight | 48.5 Pounds |
| Maximum Weight Recommendation | 132 Pounds |
| Minimum User Height | 3.8 Feet |
| Product Dimensions | 47.2 x 23.6 x 27.9 inches |
| Assembly Required | Yes |
| Skill Level | Beginner |

10. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact BLAZEGO customer service directly. Refer to your purchase documentation for specific contact details or visit the official BLAZEGO website.