

## BLAZEGO KXD010B-1

# BLAZEGO 49cc Kids Dirt Bike KXD010B-1 Instruction Manual

Model: KXD010B-1

## 1. IMPORTANT SAFETY INFORMATION

Read and understand all instructions and warnings before operating the BLAZEGO 49cc Kids Dirt Bike. Failure to follow these instructions may result in serious injury or death. This product is intended for off-road use only and should not be operated on public roads.

### 1.1 General Safety Guidelines

- **Adult Supervision Required:** Always ensure an adult supervises the rider.
- **Protective Gear:** Riders must wear a helmet, eye protection, gloves, long pants, and sturdy footwear at all times.
- **Rider Age and Weight:** Recommended for children with a height of 3.8-5.2 FT. Maximum load capacity is 132 LBS (59.87 kg).
- **Operating Environment:** Operate only in safe, open areas away from traffic, pedestrians, and obstacles. Avoid dangerous stunts.
- **Pre-Ride Inspection:** Before each ride, check brakes, tires, chain, and all fasteners.
- **Fuel Handling:** Gasoline is highly flammable. Handle with extreme care in a well-ventilated area, away from ignition sources.

### 1.2 Specific Warnings

For external use only. Do not ingest fuel or lubricants. Keep hands and feet away from moving parts.



# Safety First & Last Longer



Front and Rear  
Dual Disc Brakes

Adjustable Throttle Grip

Emergency Stop Switch

Image 1: Safety features including dual disc brakes, adjustable throttle, and emergency stop switch.

## 2. PRODUCT OVERVIEW

The BLAZEGO 49cc Kids Dirt Bike is a 2-stroke gas-powered mini dirt bike designed for young riders. It features a lightweight design, dual front and rear disc brakes, front fork suspension, and rear shock absorption for a controlled riding experience.

### 2.1 Key Features

- **Engine:** Efficient 2-stroke engine.
- **Speed:** Max speed of 28 MPH.
- **Fuel Capacity:** 0.33 Gallons.
- **Range:** Up to 18.8 miles on a full tank (varies with conditions).
- **Braking System:** Front and rear dual disc brakes.
- **Suspension:** Front fork suspension and rear shock absorption.
- **Tires:** Anti-slip 2.5-10 inch off-road tires.
- **Controls:** Adjustable throttle grip and emergency stop switch.

- **Design:** Sleek plastic body with customizable decals and a thickened seat cushion.



Image 2: General view of the BLAZEGO 49cc Kids Dirt Bike.

### 3. ASSEMBLY

The BLAZEGO 49cc Kids Dirt Bike requires some assembly. The package includes instructions and necessary accessories. Follow the detailed assembly guide provided in the box. Ensure all components are securely fastened before operation.

#### 3.1 Assembly Steps (General)

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Install Handlebars:** Attach the handlebars to the steering column, ensuring they are centered and tightened securely.
3. **Attach Front Wheel:** Mount the front wheel, ensuring the axle is properly seated and tightened. Verify brake caliper alignment.
4. **Install Fenders/Plastics:** Secure any plastic body panels or fenders as per the instructions.
5. **Final Checks:** Double-check all nuts, bolts, and fasteners for tightness. Ensure brake levers and throttle

operate smoothly.



Image 3: Assembly dimensions and rider recommendations for the dirt bike.

## 4. OPERATION

Proper operation ensures safety and extends the life of your dirt bike. Always follow safety guidelines.

### 4.1 Fueling Instructions

- The bike uses a 2-stroke engine. It requires a specific mixture of gasoline and 2-stroke engine oil. Refer to the engine manual for the exact mixing ratio (typically 25:1 or 50:1).
- Use fresh, unleaded gasoline with an octane rating of 87 or higher.
- Mix fuel in a separate, approved fuel container.
- Fill the fuel tank (0.33 Gal capacity) carefully, avoiding spills. Secure the fuel cap tightly.

### 4.2 Starting the Engine

1. **Fuel Valve:** Ensure the fuel valve is in the "ON" position.
2. **Choke:** For a cold engine, set the choke lever to the "START" or "CLOSED" position. For a warm

engine, the choke may not be necessary.

3. **Pull Start:** Firmly pull the starter cord until the engine starts. Do not pull the cord to its full extension.
4. **Warm-up:** Once started, allow the engine to warm up for a minute or two. Gradually move the choke lever to the "RUN" or "OPEN" position.

### 4.3 Controls and Riding

- **Throttle:** The right handlebar grip controls acceleration. Twist gently to increase speed. The adjustable throttle grip allows for setting a maximum speed limit for beginners.
- **Brakes:** The left and right levers on the handlebars control the front and rear disc brakes, respectively. Apply both brakes smoothly and evenly for controlled stopping.
- **Emergency Stop Switch:** Located on the handlebars, this switch immediately cuts power to the engine. Use it in emergencies or to shut off the engine quickly.
- **Riding:** Start slowly in a clear, flat area. Practice turning and braking at low speeds before attempting higher speeds or varied terrain.



The image features a Blazego motorcycle in a desert landscape. The motorcycle is orange and black, with a white 'B' logo on the front fender. The background shows a vast, flat desert with mountains in the distance under a clear sky. The Blazego logo is in the top left corner. At the bottom, there is a black box with white and orange text listing performance specifications.

**BLAZEGO**

**Strong Power and Excellent Range**

<b>18.8 Miles</b> Max Range	<b>0.33 Gal</b> Fuel Capacity	<b>25 MPH</b> Max Speed
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\*Note: Depending on road condition, driving style, and rider's weight

Image 4: Performance specifications including range, fuel capacity, and speed.

## 5. MAINTENANCE

Regular maintenance is crucial for the performance, safety, and longevity of your dirt bike.

## 5.1 Pre-Ride Checks

- **Tires:** Check tire pressure and inspect for wear or damage. The 2.5-10 inch off-road tires are designed for various terrains.
- **Brakes:** Test front and rear brakes for proper function and responsiveness. Ensure brake pads are not excessively worn.
- **Chain:** Inspect chain tension and lubrication. Adjust if too loose or tight, and lubricate as needed.
- **Fuel/Oil:** Verify sufficient fuel level and correct fuel/oil mixture.
- **Fasteners:** Check all nuts, bolts, and screws for tightness.

## 5.2 Regular Maintenance

- **Engine:** Periodically check the spark plug for fouling and replace if necessary. Clean the air filter regularly.
- **Suspension:** Inspect front fork suspension and rear shock absorption for leaks or damage.
- **Cleaning:** Clean the bike after each ride, especially after riding in muddy or dusty conditions. Avoid high-pressure washing directly on electrical components or bearings.
- **Storage:** When storing for extended periods, drain the fuel tank or add a fuel stabilizer.



Image 5: Details of the front and rear shock reduction system.



# Comfortable Riding Experience



Image 6: Features contributing to riding comfort and protection, including tires, exhaust, and chain guard.



Image 7: Detailed view of the anti-slip, wear-resistant 2.5-10 inch off-road vacuum tire, suitable for various complex road conditions.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your dirt bike.

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect choke position, fouled spark plug, fuel valve off	Check fuel level and mix, adjust choke, inspect/clean/replace spark plug, turn fuel valve ON
Loss of power	Incorrect fuel mix, clogged air filter, worn spark plug	Verify fuel mix, clean air filter, replace spark plug
Brakes not effective	Worn brake pads, loose cable, air in hydraulic system (if applicable)	Inspect/replace brake pads, adjust cable tension, consult a professional for hydraulic systems

Problem	Possible Cause	Solution
Excessive vibration	Loose fasteners, unbalanced wheels, worn engine mounts	Check and tighten all fasteners, inspect wheels for damage, consult a professional

If you encounter issues not listed here or cannot resolve a problem, contact BLAZEGO customer support.

## 7. SPECIFICATIONS

Specification	Value
Model Name	KXD010B-1
Engine Type	49cc 2-Stroke Gas Powered
Max Speed	28 MPH
Fuel Capacity	0.33 Gallons
Max Range	18.8 Miles
Recommended Rider Height	3.8-5.2 FT
Maximum Weight Recommendation	132 LBS (59.87 kg)
Tire Size	2.5-10 inch Off-Road
Brakes	Front and Rear Dual Disc Brakes
Suspension	Front Fork Suspension, Rear Shock Absorption
Product Dimensions	119.89 x 59.94 x 70.87 cm
Item Weight	50 Pounds (22.68 kg)
Material Type	Iron Plastic
Required Assembly	Yes

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please refer to the documentation included with your purchase or contact BLAZEGO customer service directly. Keep your purchase receipt for warranty claims.