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› YOXIER 50cc Kids Dirt Bike Model 14096320 Instruction Manual

YOXIER 14096320

YOXIER 50cc Kids Dirt Bike Model 14096320 Instruction Manual

Your guide to safe assembly, operation, and maintenance.

1. PRODUCT OVERVIEW

This manual provides essential information for the safe and proper use of your YOXIER 50cc Kids Dirt Bike, Model 14096320. This gas-powered mini dirt bike is designed for off-road use by children aged 8-14, offering features like 10-inch wheels, shock absorption, and a maximum speed of 25 MPH.

Key Features:

- **Engine:** 49cc 2-stroke engine.
- **Wheels:** 10-inch anti-slip and wear-resistant inflatable off-road tires.
- **Brakes:** Front and rear disc brakes for controlled stopping.
- **Suspension:** Shock absorption springs for a smoother ride.
- **Starting Method:** Pull-start mechanism.
- **Design:** Durable metal and plastic construction with a comfortable seat cushion.



Figure 1: YOXIER 50cc Kids Dirt Bike (Green 1 variant).

Video 1: Product Introduction. This video provides a general overview of the dirt bike's features and appearance.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Read and understand all safety warnings and instructions before operating the dirt bike.

General Safety Guidelines:

- **Age Range:** Suitable for riders aged 8-14 years. Adult supervision is required at all times.
- **Protective Gear:** Always wear a helmet, eye protection, gloves, long sleeves, long pants, and sturdy footwear.
- **Operating Environment:** Use only in designated off-road areas, away from public roads, traffic, and pedestrians.

- **Pre-Ride Inspection:** Before each ride, check brakes, tires, throttle, and all fasteners to ensure they are in good working order.
- **Fuel Handling:** Handle fuel with extreme care. Fuel is highly flammable. Always refuel in a well-ventilated area with the engine off and cool.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. SETUP AND ASSEMBLY

The YOXIER 50cc Kids Dirt Bike requires assembly. Follow these steps carefully. It is recommended to watch the installation video provided.

Assembly Steps:

1. **Unpacking:** Carefully remove all components from the packaging. Verify all parts are present using the included parts list.
2. **Front Wheel Installation:**

PRODUCT SIZE



Figure 2: Product dimensions, showing the front wheel and fork assembly.

Insert the axle through the front fork and wheel hub. Secure with washers and nuts. Ensure the brake disc aligns with the caliper.

3. **Handlebar Installation:** Attach the handlebars to the triple clamp using the provided bolts. Adjust for comfortable riding position and tighten securely. Ensure brake levers and throttle are correctly positioned.
4. **Front Fender Installation:** Mount the front fender to the front fork using the designated screws.
5. **Rear Shock/Fender Installation:** Attach the rear shock absorber to the frame. Install the rear fender over the rear wheel, securing it to the frame.
6. **Foot Pegs Installation:** Install the foot pegs onto the frame using the provided bolts and secure them.
7. **Fuel Mixture:** This is a 2-stroke engine. Use a mixture of Gas : 2-Stroke Oil = 25:1. Do not use pure gasoline.

Video 2: Motorcycle Installation Guide. This video demonstrates the assembly process for the dirt bike.

Video 3: Gas Dirt Bike Installation. This video provides additional visual instructions for assembling the dirt bike.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and operation before riding.

Starting the Engine:

1. Ensure the fuel tank is filled with the correct 25:1 gas/oil mixture.
2. Turn the ignition key to the 'ON' position.
3. Locate the pull-start mechanism, typically on the side of the engine.
4. Pull the starter cord firmly and smoothly until the engine starts.
5. Allow the engine to warm up for a short period before riding.

Riding and Braking:

- **Throttle:** The throttle is located on the right handlebar. Gently twist to accelerate.
- **Brakes:** The dirt bike features front and rear disc brakes. The front brake lever is on the right handlebar, and the rear brake lever is on the left handlebar. Apply brakes smoothly and gradually.
- **Emergency Stop:** An emergency stop switch is located on the handlebar for quick engine shutdown.

Video 4: Kids Dirt Bike Operation. This video demonstrates the starting and basic operation of the dirt bike.

5. MAINTENANCE

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

Routine Checks:

- **Tires:** Check tire pressure before each ride. Inspect for wear and damage.
- **Brakes:** Regularly inspect brake pads and cables for wear. Ensure brakes are responsive and properly adjusted.
- **Chain:** Keep the drive chain clean, lubricated, and properly tensioned.
- **Fasteners:** Periodically check all nuts, bolts, and screws for tightness.

Engine Maintenance:

- **Fuel System:** Use the correct 25:1 gas/oil mixture. Clean the fuel filter as needed.
- **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.

6. TROUBLESHOOTING

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

Common Issues and Solutions:

- **Engine Not Starting:**
 - Check fuel level and ensure correct 25:1 mixture.
 - Verify ignition key is in the 'ON' position.
 - Inspect spark plug for fouling or damage.
 - Ensure the emergency stop switch is not engaged.
- **Loss of Power:**
 - Check air filter for clogging.
 - Ensure proper fuel flow to the carburetor.
- **Brakes Not Responsive:**
 - Inspect brake pads for wear.
 - Check brake cables for proper tension and lubrication.

7. SPECIFICATIONS

Detailed technical specifications for the YOXIER 50cc Kids Dirt Bike.

Feature	Specification
Brand	YOXIER
Model Number	14096320
Engine	49CC 2-Stroke
Max Speed	25 MPH (40 KM/h)
Wheel Size	10 Inches (Front and Rear)
Brakes	Front and Rear Disc Brakes
Starting Method	Pull Start
Shock Absorption	Yes
Weight Capacity	330 lbs
Dimensions (Approx.)	Length: 120cm (47.24"), Width: 70cm (27.56")
Assembly Required	Yes

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