

X-PRO DB-Z010

X-PRO Hawk Mini Dirt Bike Instruction Manual

Model: DB-Z010 | Brand: X-PRO

1. SAFETY INFORMATION

This section outlines critical safety precautions for the X-PRO Hawk Mini Dirt Bike. Adherence to these guidelines is essential for preventing injury and ensuring safe operation.

- Always wear appropriate safety gear, including a helmet, eye protection, gloves, and protective clothing.
- Ensure the emergency kill switch is accessible and functional before each ride.
- This product is designed for users aged 7-10 years. Adult supervision is required at all times.
- Do not operate the dirt bike on public roads, sidewalks, or in areas with pedestrian traffic.
- Regularly inspect the bike for any loose parts, damage, or wear before each use.
- The 4-Stroke 40cc Mini Dirt Bike cannot be shipped to California due to state regulations.

2. PRODUCT OVERVIEW

The X-PRO Hawk Mini Dirt Bike is a gas-powered, 4-stroke pit bike designed for recreational off-road use by children. It features a 40cc engine with an automatic chain drive transmission, providing smooth and steady acceleration suitable for beginners. The bike is equipped with 10-inch wheels and dual disc brakes for enhanced control and safety.



Image: The X-PRO Hawk Mini Dirt Bike in black, showcasing its overall design and features.



Image: A child riding the X-PRO Hawk Mini Dirt Bike, highlighting its maximum speed of 22 mph, 0.47-gallon fuel capacity, and 15-mile maximum range (dependent on rider weight and road conditions).



22MPH
Max Speed

0.47Gal
Fuel Capacity

15Miles
Max Range

Noted: Depending on Riders Weight and Road Conditions

Image: Detailed view of key features including the adjustable throttle grip, emergency kill switch, and front & rear disc brakes, which contribute to safety and control.



Image: The X-PRO Hawk Mini Dirt Bike with its dimensions indicated: approximately 50 inches long, 22.8 inches wide, and 29.5 inches high.

3. SETUP & ASSEMBLY

The X-PRO Hawk Mini Dirt Bike requires some assembly upon arrival. This typically includes attaching the handlebar brackets, wheels, brakes, number plate, and fenders. Refer to the detailed assembly video below for a step-by-step guide.

Video: [Official X-PRO Hawk 40cc Dirt Bike Assembly Video](#). This video provides visual instructions for unboxing and assembling the dirt bike components, including handlebars, front wheel, and rear shock absorber.



Image: Components of the X-PRO Hawk Mini Dirt Bike as they appear when unboxed, indicating parts that require assembly such as the handlebars and front wheel.

Assembly Steps:

1. **Unboxing:** Carefully remove all components from the packaging. Ensure all parts listed in the packing list are present.
2. **Handlebar Installation:** Attach the handlebars to the steering column using the provided bolts and clamps. Ensure they are securely tightened and aligned for proper steering control.
3. **Front Wheel Assembly:** Install the front wheel, ensuring the brake disc aligns correctly with the caliper. Secure the axle with the appropriate nuts and washers.
4. **Fender and Number Plate:** Attach the front fender and number plate to the designated mounting points.
5. **Rear Shock Absorber:** Secure the rear shock absorber to the frame if it is not pre-installed. Ensure all bolts are tightened to specification.
6. **Pre-Ride Inspection:** Before the first ride, double-check all bolts and connections for tightness. Verify brake functionality and tire pressure.

4. OPERATING INSTRUCTIONS

The X-PRO Hawk Mini Dirt Bike is designed for ease of use, making it suitable for young riders. Its 4-stroke engine offers reliable performance without the need for fuel mixing.

Ideal For Various Terrains



Image: A child riding the X-PRO Hawk Mini Dirt Bike, demonstrating its suitability for various terrains including gravel roads, grassy fields, dirt trails, and forest paths.

Starting the Engine:

1. Ensure the emergency kill switch (red button on the left handlebar) is in the 'ON' position.
2. Insert the key into the ignition and turn it to the 'ON' position.
3. Open the air choke (if applicable, refer to engine specific instructions).
4. Use the pull start mechanism to start the engine. A smooth, consistent pull is recommended.

Riding the Bike:

- The 40cc 4-stroke engine provides a maximum speed of 22 mph.
- The automatic transmission ensures smooth and steady acceleration, which is ideal for beginners.
- The bike is equipped with front and rear disc brakes for effective stopping power. Practice braking in a safe, open area.

- The rear suspension system (as shown in the image below) provides a more comfortable riding experience over uneven terrain.



Rear Suspension

Better Driving Experience

Image: A close-up view of the rear suspension system, designed to absorb shocks and provide a smoother ride.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your X-PRO Hawk Mini Dirt Bike.

Engine Oil:

- It is highly recommended to change the engine oil before the first use. The factory oil may not be of optimal quality or sufficient quantity.
- Use 10W-40 4-stroke small engine oil.
- Change the engine oil every 10 hours of run time. This is a simple procedure that requires minimal oil.

Chain Alignment:

- Ensure the chain is properly aligned and tensioned. Improper alignment can lead to the chain slipping off

during operation.

- If the chain repeatedly slips, inspect the sprocket alignment and adjust as necessary. This may require some mechanical inclination.

General Checks:

- Regularly check and tighten all nuts and bolts. Vibrations from riding can cause them to loosen over time.
- Inspect tires for wear and proper inflation.
- Keep the bike clean, especially after riding in muddy or dusty conditions.

6. TROUBLESHOOTING

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

Engine Not Starting:

- Verify the kill switch is in the 'ON' position.
- Ensure the key is fully inserted and turned to the 'ON' position.
- Check the fuel level and ensure the fuel valve is open.
- Confirm the air choke is set correctly for starting (usually closed when cold, open when warm).

Chain Slipping:

- This is often due to improper chain alignment or tension. Adjust the rear wheel axle to ensure the chain is taut and aligned with the sprockets.
- Inspect the chain and sprockets for excessive wear or damage. Replace if necessary.

Oil Leakage:

- Check all oil seals and drain plugs for proper seating and tightness.
- Inspect the engine casing for any cracks or damage. If a leak persists, professional inspection may be required.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	50 x 22.8 x 29.5 inches
Item Weight	52 pounds
Model Number	DB-Z010
Manufacturer Recommended Age	7 - 10 years
Engine Type	4-Stroke, 40CC, Gas Power
Transmission	Fully Automatic Chain Drive
Max Speed	22 mph

Feature	Specification
Wheels	10 inches
Brakes	Front & Rear Disc Brakes
EPA Approved	Yes

8. WARRANTY & SUPPORT

X-PRO is committed to customer satisfaction and stands behind its products. We offer dedicated after-sales support and maintain a stock of aftermarket parts for most vehicles sold, ensuring quick and reliable assistance.

- **Technical Support:** Our knowledgeable team is available to provide assistance with any technical questions or issues you may encounter.
- **Parts Availability:** We stock a wide range of replacement parts to ensure your vehicle can be maintained and repaired efficiently, minimizing downtime.
- **Customer Service:** For any inquiries regarding your product, service, or advice, please contact X-PRO customer service.

For further assistance, please visit the official [X-PRO Store on Amazon](#).