

X-PRO DB-Z010

X-PRO Hawk Mini Dirt Bike User Manual

Model: DB-Z010

1. SAFETY INFORMATION

WARNING: This product is a 4-Stroke 40cc Mini Dirt Bike. It is designed for off-road use only and requires careful operation. Always wear appropriate safety gear, including a helmet, eye protection, gloves, and protective clothing, when operating this vehicle.

Important: This vehicle is not intended for use on public roads or highways. Adult supervision is required for riders under the age of 16. Ensure all riders understand and follow local regulations and safety guidelines.

Fuel Safety: Use only recommended fuel type. Refuel in a well-ventilated area with the engine off and cool. Avoid spilling fuel and keep away from open flames or sparks.

EPA Approved: This dirt bike is EPA approved, indicating it meets environmental standards for emissions and noise. It is designed to operate without unreasonable adverse effects on health or the environment.

2. SETUP AND ASSEMBLY

The X-PRO Hawk Mini Dirt Bike requires some assembly upon arrival. This typically includes attaching the handlebars, front wheel, front fender, and number plate. Follow the steps below carefully.

2.1 Unboxing and Inspection

1. Carefully remove all components from the packaging.
2. Inspect all parts for any signs of damage during shipping. Contact customer support immediately if any damage is found.
3. Verify that all listed components are present according to the packing list.

2.2 Handlebar Installation

Attach the handlebars to the triple clamp using the provided bolts and clamps. Ensure the handlebars are centered and tightened securely to prevent movement during operation.



Image: Close-up of the adjustable throttle grip, which is part of the handlebar assembly.

2.3 Front Wheel and Fender Installation

Install the front wheel, ensuring the axle is properly aligned and secured. Mount the front fender above the wheel. Confirm that the front brake caliper is correctly positioned and functional.



Image: Detailed view of the front disc brake assembly.

2.4 Number Plate Installation

Attach the number plate to the front of the bike as per the instructions. This is typically a simple bolt-on process.

2.5 Assembly Video Guide

For a detailed visual guide on the assembly process, please refer to the official X-PRO Hawk 40cc Dirt Bike Assembly Video below.

Your browser does not support the video tag

Video: Official X-PRO Hawk 40cc Dirt Bike Assembly Video, providing step-by-step instructions for putting together your dirt bike.

3. OPERATING INSTRUCTIONS

3.1 Pre-Ride Checklist

- Check tire pressure.
- Verify brake functionality (front and rear).
- Ensure all nuts and bolts are tight.

- Check fuel level and engine oil.
- Confirm the emergency kill switch is accessible and functional.

3.2 Starting the Engine (Pull Start)

1. Turn the fuel valve to the 'ON' position.
2. If the engine is cold, engage the choke.
3. Ensure the emergency kill switch is in the 'RUN' position.
4. Pull the starter cord firmly and smoothly until the engine starts. Do not pull the cord to its full extension.
5. Once the engine starts, gradually disengage the choke as the engine warms up.

3.3 Riding the Dirt Bike

- The bike features a 40cc 4-stroke engine with a fully automatic chain drive transmission, providing smooth and steady acceleration.
- The maximum speed is approximately 22 mph, suitable for beginners and small children.
- The adjustable throttle grip allows for control over acceleration.
- The bike is equipped with front and rear disc brakes for effective stopping power.
- Rear suspension provides a better driving experience over varied terrain.



22MPH
Max Speed

0.47gal
Fuel Capacity

15Miles
Max Range

Noted: Depending on Riders Weight and Road Conditions

Image: A child operating the dirt bike, illustrating its performance capabilities including max speed (22 mph), fuel capacity (0.47 gal), and max range (15 miles).



Image: A child riding the dirt bike, with callouts for the adjustable throttle grip, emergency kill switch, and front and rear disc brakes.

Ideal For Various Terrains



Image: The dirt bike in a natural environment, demonstrating its capability for various terrains.



Rear Suspension

Better Driving Experience

Image: A child riding the dirt bike, highlighting the rear suspension for improved comfort and handling.

3.4 Stopping the Dirt Bike

To stop, release the throttle and apply both front and rear brakes smoothly. For emergencies, activate the emergency kill switch to immediately cut power to the engine.

4. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your X-PRO Hawk Mini Dirt Bike. Perform these checks before and after each ride, and conduct more thorough maintenance periodically.

4.1 Routine Checks

- **Tires:** Check tire pressure before each ride. Refer to the tire sidewall for recommended pressure. Inspect for wear or damage.
- **Brakes:** Test front and rear brakes for proper function and responsiveness. Ensure brake levers are not stiff and brake pads are not excessively worn.
- **Chain:** Inspect the drive chain for proper tension and lubrication. Lubricate the chain regularly with appropriate chain lubricant.
- **Fasteners:** Periodically check all nuts, bolts, and other fasteners for tightness. Vibrations from riding can loosen components.



Image: Detailed view of the rear wheel and disc brake, important components for regular inspection.

4.2 Engine Maintenance (4-Stroke 40cc)

- **Oil Changes:** Refer to the engine manual for recommended oil type and change intervals. Regular oil changes are vital for engine health.
- **Air Filter:** Clean or replace the air filter regularly, especially when riding in dusty conditions, to ensure proper engine breathing.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn or fouled to ensure reliable starting and engine performance.



Image: Close-up of the 40cc 4-stroke engine, highlighting its compact design.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your X-PRO Hawk Mini Dirt Bike.

5.1 Engine Not Starting

- **No Fuel:** Check the fuel tank level and ensure the fuel valve is in the 'ON' position.

- **Choke Position:** Ensure the choke is engaged when starting a cold engine and disengaged once warm.
- **Kill Switch:** Verify the emergency kill switch is in the 'RUN' position.
- **Spark Plug:** Inspect the spark plug. It might be fouled, wet, or incorrectly gapped. Clean or replace if necessary.
- **Carburetor:** A clogged carburetor can prevent starting. This may require professional cleaning or adjustment.

5.2 Chain Issues

- **Chain Falling Off:** This often indicates improper chain tension or misalignment of the sprockets. Adjust chain tension according to the manual and ensure sprockets are aligned.
- **Excessive Noise:** A noisy chain might be dry, worn, or improperly tensioned. Lubricate the chain and check for wear.

5.3 Brake Issues

- **Weak Braking:** Check brake pads for wear and replace if necessary. Inspect brake cables for proper tension and adjustment.
- **Squealing Brakes:** This can be caused by dirty brake pads or rotors. Clean the brake components.

If you encounter issues not covered here or require further assistance, please contact X-PRO customer support.

6. SPECIFICATIONS

Feature	Specification
Model Number	DB-Z010
Engine Type	4-Stroke, 40cc
Starting System	Pull Start
Transmission	Fully Automatic Chain Drive
Max Speed	Up to 22 mph
Fuel Capacity	0.47 Gallons
Max Range	Approximately 15 Miles (depending on rider weight and road conditions)
Wheel Size	10 inches
Brakes	Front & Rear Disc Brakes
Suspension	Rear Suspension
Product Dimensions	50 x 22.8 x 29.5 inches
EPA Approved	Yes



Image: The dirt bike with a child, illustrating its physical dimensions for reference.

7. WARRANTY AND SUPPORT

X-PRO is committed to providing quality products and customer satisfaction. For specific warranty details, please refer to the documentation included with your purchase or visit the official X-PRO website.

7.1 Customer Support

X-PRO offers experienced aftermarket service, professional technical support, and fast service response. If you have questions regarding assembly, operation, maintenance, or require replacement parts, please contact X-PRO customer service directly.

- **Online Support:** Visit the [X-PRO Store on Amazon](#) for more information and contact options.

- **Parts Availability:** X-PRO maintains a stock of parts for most vehicles sold, ensuring reliable support for repairs and maintenance.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question