

X-PRO DB-Z010

X-PRO Hawk Mini 40CC 4-Stroke Dirt Bike User Manual

Model: DB-Z010

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your X-PRO Hawk Mini 40CC 4-Stroke Dirt Bike. Please read this manual thoroughly before operating the dirt bike to ensure proper use and to prevent injury or damage.



Image 1.1: The X-PRO Hawk Mini 40CC 4-Stroke Dirt Bike, showcasing its design and compact size.

2. SAFETY INFORMATION

WARNING: Operating this vehicle can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

IMPORTANT: This 4-Stroke 40cc Mini Dirt Bike cannot be shipped to California due to state regulations.

General Safety Guidelines:

- Always wear appropriate safety gear, including a helmet, eye protection, gloves, long pants, and sturdy footwear.
- Adult supervision is required for riders aged 7-10 years.
- Do not operate the dirt bike on public roads, sidewalks, or in traffic. Use only on private property with permission.

- Ensure the emergency kill switch is easily accessible and understood by the rider.
- Perform pre-ride inspections before each use, checking brakes, tires, chain, and fuel levels.



Image 2.1: Rider demonstrating proper use, with callouts for the adjustable throttle grip and emergency kill switch, crucial safety features.

3. SETUP AND ASSEMBLY

The X-PRO Hawk Mini Dirt Bike requires some assembly upon arrival. Follow these general steps. Specific instructions may vary slightly by model; refer to the detailed assembly guide included in your packaging.

Assembly Steps:

1. **Handlebar Installation:** Attach the handlebar brackets securely. Ensure handlebars are aligned and tightened to prevent movement during operation.
2. **Wheel Attachment:** Install the front and rear wheels. Verify that all nuts and bolts are properly torqued.

3. **Brake System Setup:** Connect and adjust the brake levers and calipers. Test both front and rear brakes for proper function and responsiveness.
4. **Number Plate and Fender:** Securely attach the front number plate and fenders.
5. **Chain Alignment:** After initial assembly, carefully check and adjust the chain alignment. Incorrect alignment can lead to chain slippage or breakage.

Pre-Operation Checks:

- **Oil Change:** It is highly recommended to change the factory oil before the first use. The initial oil may be low quality or insufficient. Use 10W-40 4-stroke small engine oil.
- **Fuel:** Fill the fuel tank with appropriate gasoline. This is a 4-stroke engine, so no oil mixing is required.
- **Tire Pressure:** Check and adjust tire pressure to the recommended levels.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and starting procedure before attempting to ride.

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, consult your specific model's diagram).
4. Use the pull start mechanism firmly and smoothly until the engine starts.
5. Once started, allow the engine to warm up for a short period before riding.

Riding and Control:

- The 40cc 4-stroke engine provides smooth and steady acceleration, suitable for beginners.
- Control speed using the adjustable throttle grip.
- Utilize both front and rear disc brakes for effective stopping power. Practice braking in a safe, open area.
- The dirt bike is designed for various terrains, including gravel roads, grassy fields, dirt trails, and forest paths.



22MPH
Max Speed

0.47Gal
Fuel Capacity

15Miles
Max Range

Noted: Depending on Riders Weight and Road Conditions

Image 4.1: Rider demonstrating operation, highlighting key performance metrics such as maximum speed, fuel capacity, and range.

Why XPROUSA?

We stand behind our products and are dedicated to resolving issues until you're completely satisfied. What sets us apart is our stock of parts for most of the vehicles we sell, ensuring fast and reliable support—something other sellers can't offer. Our customers regularly praise our service in reviews, a true testament to our unwavering commitment to quality and customer care.



Image 4.2: The X-PRO Hawk Mini Dirt Bike is suitable for diverse off-road environments.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your dirt bike.

Key Maintenance Tasks:

- **Oil Changes:** Change the engine oil every 10 hours of operation. This is a simple procedure and requires only a small amount of 10W-40 4-stroke small engine oil.
- **Chain Maintenance:** Regularly inspect the drive chain for proper tension, lubrication, and wear. Ensure the chain is correctly aligned to prevent slippage or breakage. Lubricate the chain periodically.
- **Brake Inspection:** Check brake pads for wear and brake fluid levels (if applicable). Ensure brake levers operate smoothly and provide adequate stopping power.
- **Tire Inspection:** Check tire pressure before each ride. Inspect tires for cuts, punctures, or excessive wear.
- **General Fastener Check:** Periodically check all nuts, bolts, and fasteners for tightness. Vibration from riding can cause them to loosen.

6. TROUBLESHOOTING

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

Common Issues and Solutions:

- **Engine Not Starting:**
 - Check if the kill switch is in the 'ON' position.
 - Ensure the ignition key is turned 'ON'.
 - Verify there is fuel in the tank.
 - Check the air choke setting.
- **Chain Slipping or Breaking:**
 - Inspect chain alignment. Adjust if necessary.
 - Check chain tension. Adjust to the recommended slack.
 - Examine the chain for wear or damage. Replace if worn or broken.
- **Engine Overheating / Shutting Off:**
 - Allow the engine to cool down.
 - Ensure proper ventilation around the engine.
 - Check oil level and quality.

7. SPECIFICATIONS

Detailed technical specifications for the X-PRO Hawk Mini 40CC 4-Stroke Dirt Bike.

Feature	Specification
Model Number	DB-Z010
Engine Type	40cc, 4-Stroke, Single Cylinder

Feature	Specification
Fuel Type	Gasoline (No oil mixing required)
Starting System	Pull Start
Max Speed	Up to 22 mph
Fuel Capacity	0.47 Gallons
Max Range	Approximately 15 Miles (varies with rider weight and terrain)
Wheels	10-inch
Brakes	Front & Rear Disc Brakes
Product Dimensions (L x W x H)	50 x 22.8 x 29.5 inches
Item Weight	52 pounds
Recommended Age	7 - 10 years



Image 7.1: Visual representation of the dirt bike's dimensions.



Rear Suspension

Better Driving Experience

Image 7.2: The rear suspension system, designed for a comfortable riding experience.

Do sellers have parts? Not exactly!

Creating an aftermarket parts department is a complex system that requires long-term commitment to technicians, procurement staff, and efficient warehouse. That's why most sellers in our industry lack this capability. But we've made it! We've built reliable supply channels and maintain our own warehouses in the U.S., stocked with a wide range of components for most vehicles we sell. Plus, our skilled technicians ensure every part matches perfectly.

Reliable Supply Chain

Efficient Warehouse

Image 7.3: The 4-stroke engine, known for reliability and ease of maintenance.

8. WARRANTY AND SUPPORT

X-PRO is committed to product quality and customer satisfaction. We maintain a stock of replacement parts for most vehicles we sell, ensuring reliable support.




Customer Support:


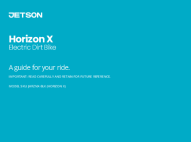

For technical assistance, parts inquiries, or warranty claims, please contact X-PRO customer service. Refer to your purchase documentation for specific contact details or visit the official X-PRO website. Our dedicated after-sales team provides quick response times and strong commitment to customer satisfaction, offering professional technical support and a reliable supply chain for parts.



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Related Documents - DB-Z010

	<p>X-PRO 50cc 2-Stroke Dirt Bike Owner's Manual</p> <p>Comprehensive owner's manual for the X-PRO 50cc 2-Stroke Dirt Bike, covering safety, assembly, operation, maintenance, troubleshooting, and warranty information. Designed for competition use only.</p>
	<p>X-PRO Motorcycle Quick Start Guide and Tips</p> <p>Essential quick start guide and tips for X-PRO motorcycles, including assembly advice, maintenance recommendations, and warranty information.</p>
	<p>X-PRO ATV Speed Limiter Adjustment and Operation Tips</p> <p>A quick guide from X-PRO on how to adjust the speed limiter on your ATV (model HS110A-A/ATV-D02), along with essential operating tips for safe and proper use. Includes support contact information.</p>

	<p>X-PRO ATV Speed Limiter Adjustment and Operation Tips</p> <p>Learn how to adjust the speed limiter on your X-PRO ATV (CT110-2/ATV-P012) and find essential operating tips for safe and optimal performance. Includes guidance on oil changes, battery, and more.</p>
	<p>Jetson Horizon X Electric Dirt Bike User Manual</p> <p>Comprehensive user manual for the Jetson Horizon X Electric Dirt Bike, covering safety warnings, product overview, getting started, features, riding tips, maintenance, and warranty information.</p>
	<p>MAVIC Wheels 2025 Catalog: Road, MTB, Gravel, and E-Bike Wheels</p> <p>Explore the MAVIC Wheels 2025 catalog, featuring a wide range of road, MTB, gravel, and e-bike wheels. Discover advanced technologies, detailed specifications, and MAVIC's commitment to performance and durability.</p>