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X-PRO DB-K017

X-PRO Storm 150 Dirt Bike User Manual

Model: DB-K017 | Brand: X-PRO

INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your X-PRO Storm 150 Dirt Bike. The X-PRO Storm 150 is a robust dirt bike featuring a 4-speed manual transmission, electric/kick start, and large 19"/16" tires, designed for off-road use. Please read this manual thoroughly before assembly and operation to ensure proper usage and longevity of your vehicle.

- 19"/16" Big Front/Rear Wheels for enhanced ground clearance and stability.
- 4-Speed Manual Transmission for full control.
- Perimeter Cradle Type Steel Frame for durability and lighter weight.
- Electric/Kick Start for versatile starting options.



Figure 1: The X-PRO Storm 150 Dirt Bike, highlighting its robust design and large wheels.

SETUP AND ASSEMBLY

Your X-PRO Storm 150 Dirt Bike requires some assembly upon arrival. Follow these steps carefully to ensure correct and safe setup.

1. Unboxing and Inspection

Carefully open the shipping carton and remove the metal crate containing the dirt bike. Inspect all components for any signs of damage during transit. Ensure all parts listed in the packing list are present.



Figure 2: The X-PRO Storm 150 Dirt Bike as received in its shipping crate.



Figure 3: The exterior packaging of the dirt bike.

Your browser does not support the video tag.

Video 1: X-PRO Storm 150 Dirt Bike Assembly Video. This video demonstrates the unboxing and initial setup steps, including removing the bike from its metal crate and cutting securing ties.

2. Removing Packaging and Securing Frame

Cut all plastic straps and zip ties securing the bike and its components to the metal frame. Use appropriate

tools to unbolt the frame sections. Be cautious as the bike may shift once unsecured.

3. Front Wheel Installation

Locate the front wheel, axle, spacers, and nut. Align the front wheel with the forks, ensuring the brake rotor slides correctly into the brake caliper. Insert the axle through the fork and wheel hub, then secure it with the nut. Tighten firmly.

Important: Ensure the brake caliper is properly aligned with the rotor before tightening the axle.

4. Handlebar Assembly

Unpack the handlebars and the handlebar clamps. Position the handlebars onto the triple clamp, ensuring they are centered. Place the top clamps over the handlebars and secure them with the provided bolts. Tighten the bolts evenly to ensure the handlebars are firmly in place and aligned straight with the front wheel.

5. Front Fender Installation

Attach the front fender to the designated mounting points on the lower triple clamp using the provided screws. Ensure it is securely fastened.

6. Rear Shock and Chain Guard

The rear shock absorber is typically pre-installed. Verify that the top and bottom mounting bolts are securely tightened. Attach the chain guard if it is not already in place, ensuring it covers the chain effectively to prevent debris interference.

7. Battery Connection

Locate the battery compartment, usually under the seat. Connect the positive (+) red cable to the positive terminal and the negative (-) black/green cable to the negative terminal. Ensure connections are tight to prevent electrical issues. Replace the battery cover and seat.

8. Handlebar Pad Installation

Slide the handlebar pad over the center of the handlebars. This provides rider protection and a finished look.

OPERATING INSTRUCTIONS

Before operating your X-PRO Storm 150 Dirt Bike, familiarize yourself with its controls and safety features.

Pre-Ride Checklist:

- **Fuel Level:** Ensure adequate fuel in the tank.
- **Oil Level:** Check engine oil level using the dipstick.
- **Tire Pressure:** Verify tire pressure is within recommended range (refer to tire sidewall).
- **Brakes:** Test front and rear brakes for proper function and responsiveness.
- **Chain Tension:** Check chain for proper tension and lubrication.
- **Controls:** Ensure throttle, clutch, and gear shifter operate smoothly.
- **Lights (if applicable):** Verify headlights and taillights are working.

Starting the Engine:

1. Turn the ignition key to the "ON" position.
2. If cold, pull the choke lever to the "ON" position.
3. For electric start, press the electric start button. For kick start, firmly push down the kick start lever.
4. Once the engine starts, gradually push the choke lever to the "OFF" position as the engine warms up.

Shifting Gears:

The X-PRO Storm 150 features a 4-speed manual transmission. Familiarize yourself with the shift pattern (typically 1-N-2-3-4 or N-1-2-3-4). Use the clutch lever for smooth gear changes.

Braking:

The bike is equipped with disc brakes. Use both front and rear brakes simultaneously for effective stopping. Practice braking in a safe, open area to understand their response.

MAINTENANCE

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

- **Oil Changes:** Perform initial oil change after the first 5-10 hours of operation. Subsequent oil changes should be done every 20-30 hours or as recommended in a detailed service manual (not provided here).
- **Chain Maintenance:** Regularly clean, lubricate, and adjust the drive chain tension. A properly maintained chain extends its life and ensures smooth power delivery.
- **Air Filter:** Clean or replace the air filter regularly, especially after riding in dusty conditions.
- **Brake System:** Inspect brake pads for wear and check brake fluid levels. Bleed the brake system if the lever feels spongy.
- **Tires:** Check tire pressure before each ride. Inspect tires for wear, cuts, or punctures.
- **Fasteners:** Periodically check and tighten all nuts, bolts, and fasteners, as vibrations from off-road riding can loosen them.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

- **Engine Not Starting:**

- Check fuel level.
- Ensure ignition key is "ON".
- Verify battery connections are secure and battery is charged.
- Check spark plug for fouling or damage.
- Ensure choke is used correctly for cold starts.

- **Loss of Power/Poor Performance:**

- Check air filter for clogging.
- Inspect fuel lines and fuel filter for blockages.
- Verify proper carburetor tuning.

- **Brake Issues (Spongy or Weak):**

- Check brake fluid level.
- Inspect brake lines for leaks.
- Brake system may need bleeding to remove air.
- Check brake pads for excessive wear.

- **Unusual Noises:**

- Investigate loose fasteners.
- Check chain for proper tension and lubrication.
- Listen for engine knocking or unusual sounds, which may indicate internal issues requiring professional attention.

For complex issues, it is recommended to consult a qualified mechanic or contact X-PRO customer support.

SPECIFICATIONS

Feature	Detail
Bike Type	dirtbike
Age Range (Description)	Adult
Brand	X-PRO
Number of Speeds	4
Color	Black
Wheel Size	16 Inches (Rear), 19 Inches (Front)
Frame Material	Alloy Steel
Suspension Type	Rear, Front
Special Feature	Electric Start
Included Components	Dirt Bike (some assembly required)
Brake Style	Disc
Model Name	DB-K016
Power Source	Battery
Maximum Weight Recommendation	176 Pounds

Feature	Detail
Assembly Required	Yes
Minimum User Height	35 Inches
Manufacturer	X-PRO
Part Number	DB-K017

WARRANTY AND SUPPORT

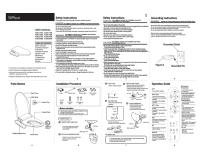
The X-PRO Storm 150 Dirt Bike comes with a **1-month warranty**. For any warranty claims, technical assistance, or parts inquiries, please contact X-PRO customer support directly.

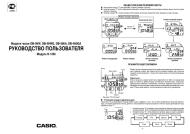
X-PRO is committed to customer satisfaction and provides dedicated after-sales support. They maintain a stock of parts for most vehicles sold, ensuring quick and reliable service.

Visit the official [X-PRO Store](#) for more information and to explore their product range.

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Related Documents - DB-K017

	<p>DAELIM DOBIDOS Electronic Bidet Toilet Seat User Manual</p> <p>Comprehensive user manual for DAELIM DOBIDOS electronic bidet toilet seats, covering safety instructions, installation, operation, maintenance, troubleshooting, specifications, and warranty for models DB-110E, DB-110R, DB-100E, DB-100R, DB-210E, DB-210R, DB-200E, DB-200R.</p>
	<p>Deaf Bounce Apocalypse Subwoofer User Manual and Specifications</p> <p>Comprehensive guide for Deaf Bounce Apocalypse subwoofers, covering installation, wiring diagrams, enclosure recommendations, specifications, and warranty information. Learn how to optimize your car audio system with these high-performance subwoofers.</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><u>Deaf Bounce Apocalypse Series Subwoofer User Manual</u></p> <p>Comprehensive user manual for the Deaf Bounce Apocalypse Series subwoofers, covering installation, wiring diagrams, enclosure parameters, specifications, dimensions, usage, warranty, and disposal information.</p>
	<p><u>MotoTec Pro 72v 5000w Electric Dirt Bike HP117E Owner's Manual</u></p> <p>This owner's manual provides comprehensive information on the safe operation, assembly, maintenance, and troubleshooting of the MotoTec Pro 72v 5000w Electric Dirt Bike HP117E. It covers important safety warnings, riding practices, charging procedures, and technical specifications.</p>
	<p><u>Casio DB-59W Series Watch User Manual</u></p> <p>User manual for Casio DB-59W, DB-59WG, DB-590A, DB-590GA watches (Module 1252), detailing operation modes, settings, and features including timekeeping, phone book, stopwatch, timer, alarms, and world time.</p>