

## X-PRO Fiji 150

# X-PRO 150cc Moped Street Gas Scooter User Manual

Model: Fiji 150 (X20)

## 1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, maintenance, and troubleshooting of your X-PRO 150cc Moped Street Gas Scooter, Model Fiji 150 (X20). Please read this manual thoroughly before operating the scooter to ensure proper use and to prevent injury or damage.

**Important Note:** The Manufacturer Statement of Origin (MSO) and Bill of Sale paperwork will be sent separately. These documents are crucial for registration and legal ownership.

**California Residents:** This scooter cannot be sold or registered in California due to state-specific regulations.

### Safety Warnings

- Always wear a helmet and appropriate safety gear when operating the scooter.
- Familiarize yourself with all local traffic laws and regulations before riding.
- Perform pre-ride inspections as outlined in the maintenance section.
- Do not operate the scooter under the influence of alcohol or drugs.
- Ensure all assembly steps are completed correctly and all fasteners are tightened before first use.

## 2. COMPONENTS AND PACKAGING

Your X-PRO 150cc Moped is shipped partially disassembled in a protective crate. Upon receipt, inspect the packaging for any signs of damage. The main components requiring assembly are listed below.



Figure 2.1: The X-PRO 150cc Moped as received in its shipping crate, indicating partial assembly.

### Included Components for Assembly:

- Rear Shock Absorber
- Handlebar Assembly
- Front Wheel
- Brake Components (specific to front wheel)
- Hub Odometer Counter
- Battery
- Various fasteners and small parts

## 3. ASSEMBLY AND INITIAL SETUP

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Assembly of the X-PRO 150cc Moped requires basic mechanical skills. If you are not comfortable performing the assembly yourself, it is highly recommended to seek assistance from a qualified mechanic.

### Assembly Steps Overview:

1. **Unpacking:** Carefully remove the scooter and all components from the shipping crate. Retain all packaging materials until assembly is complete and the scooter is confirmed to be in working order.
2. **Handlebar Installation:** Attach the handlebar assembly securely. Ensure all cables and hoses are routed correctly and not pinched.

3. **Front Wheel and Brake Installation:** Install the front wheel, ensuring the brake components (disc/drum) and hub odometer counter are correctly aligned and secured.
4. **Rear Shock Installation:** Mount the rear shock absorber(s) as per the detailed instructions.
5. **Battery Installation:** Install the battery, ensuring correct polarity. Connect the positive (+) terminal first, then the negative (-) terminal.
6. **Fluid Checks:** Verify engine oil levels and add fuel. The scooter is shipped without fuel.
7. **Pre-Ride Inspection:** Before the first start, perform a thorough inspection of all assembled parts, checking for tightness of fasteners, proper cable routing, and fluid levels.

For detailed visual guidance, please refer to the official X-PRO assembly video (if available). A link to this video would typically be provided by the manufacturer or seller.

*(Assembly Video Placeholder)*

A video demonstrating the assembly process would be embedded here if available from the seller. This video would guide users through installing the rear shock, handlebar, wheels, brakes, hub odometer counter, and battery.

## Initial Engine Start and Break-in Period

After assembly and adding fuel, the engine may require several attempts to start as the fuel system primes. Do not continuously crank the engine for extended periods to avoid damage to the starter. If the engine does not start, try holding the throttle open at different positions while cranking briefly.

A critical break-in period of approximately 300 kilometers (186 miles) is required for new engines. During this period, avoid high speeds, rapid acceleration, and prolonged full-throttle operation. Following the break-in procedure outlined in the full owner's manual is essential for engine longevity and optimal performance.

## 4. OPERATING INSTRUCTIONS

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The X-PRO 150cc Moped is equipped with a reliable 4-stroke, air-cooled engine and an automatic drivetrain for ease of use.

### Controls Overview:

- **Ignition:** Key-operated ignition switch.
- **Throttle:** Twist grip on the right handlebar for acceleration.
- **Brakes:** Front disc brake and rear drum brake, operated by levers on the handlebars.
- **Lights:** Headlight, taillight, turn signals, and brake light controls.
- **Horn:** Button-operated horn.
- **Mirrors:** Adjustable rearview mirrors for visibility.



Figure 4.1: Front-left view of the X-PRO 150cc Moped, showing handlebar and front wheel.

### **Starting the Engine:**

1. Ensure the scooter is on its center stand.
2. Insert the key into the ignition and turn it to the 'ON' position.
3. Apply the brake lever (typically the left lever for the rear brake).
4. Press the electric start button. If the engine does not start immediately, release the button, wait a few seconds, and try again. If still no start, try applying slight throttle while pressing the start button.

### **Riding the Scooter:**

Once the engine is running, release the center stand. Gently twist the throttle to accelerate. The automatic transmission will manage gear changes. Use the brake levers to slow down and stop. Always maintain a safe distance from other vehicles and be aware of your surroundings.



Figure 4.2: Side view of the X-PRO 150cc Moped, illustrating its overall design.

## 5. MAINTENANCE

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Regular maintenance is crucial for the safety, performance, and longevity of your X-PRO 150cc Moped. Refer to the complete owner's manual for a detailed maintenance schedule.

### Routine Checks:

- **Tire Pressure:** Check tire pressure before each ride. Refer to the tire sidewall for recommended pressures.
- **Brakes:** Inspect brake fluid levels (if applicable) and check for proper brake lever free play and effectiveness.
- **Lights and Signals:** Verify all lights (headlight, taillight, brake light) and turn signals are functioning correctly.
- **Engine Oil:** Check engine oil level regularly and change according to the maintenance schedule.
- **Fasteners:** Periodically check all nuts, bolts, and fasteners for tightness.
- **Air Filter:** Inspect and clean or replace the air filter as needed.

### Break-in Period Maintenance:

The initial 300 km (186 miles) break-in period is vital. An oil change is typically recommended after this period to remove any manufacturing debris from the engine. Consult your full owner's manual for specific break-in maintenance requirements.





Figure 5.1: Rear-right view of the X-PRO 150cc Moped, highlighting the exhaust and rear wheel.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your X-PRO 150cc Moped. For more complex problems, contact X-PRO customer support or a qualified technician.

Problem	Possible Cause	Solution
Engine does not start	No fuel, dead battery, fuel system not primed, carburetor issues.	Check fuel level. Ensure battery is charged and terminals are secure. Prime fuel system by cranking briefly with throttle open. Consult a mechanic for carburetor adjustments.
Speedometer reads inaccurately	Sensor malfunction, calibration issue.	Verify sensor connection. Consider using a GPS-based speedometer for accurate readings if the issue persists. Contact support for potential replacement parts.
Missing or damaged parts upon delivery	Shipping damage or packing error.	Document the damage with photos immediately. Contact X-PRO customer support with your order details and evidence.

Problem	Possible Cause	Solution
Fuel line issues (e.g., leak, blockage)	Improper installation, material defect, wear and tear.	Inspect the fuel line for visible damage or loose connections. If a minor break, carefully trim and re-secure. For significant damage, replace the fuel line. Seek professional help if unsure.

## 7. SPECIFICATIONS

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Feature	Detail
Model Name	Fiji 150 (X20)
Bike Type	Moped
Age Range	Adult
Brand	X-PRO
Wheel Size	13 Inches
Frame Material	Aluminum
Suspension Type	Front, Rear
Special Feature	Adjustable Handlebar Height
Brake Style	Disc (Front), Drum (Rear)
Item Weight	290 Pounds
Power Source	Fuel
Wheel Material	Rubber
Maximum Weight Recommendation	340 Pounds
Assembly Required	Yes
Gear Shifter Type	Twist Grip
UPC	810050233118
Drivetrain Type	Automatic
Manufacturer	X-Pro
Battery Life	7 Hours (for electrical system/accessories)

## 8. WARRANTY AND CUSTOMER SUPPORT

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X-PRO is committed to providing quality products and reliable customer support. For specific warranty details, please refer to the documentation included with your purchase or contact X-PRO directly.





After-Sales Support:

XPROUSA maintains a stock of aftermarket parts for the vehicles they sell, ensuring support for repairs and replacements. If you encounter issues, require replacement parts, or need technical assistance, please contact XPROUSA customer service.



When contacting support, please have your model name (Fiji 150), manufacturer part number (X20), and purchase details readily available.

For more information or to contact support, visit the official X-PRO store or website:[X-PRO Store on Amazon](#)

Related Documents - Fiji 150

	<p><a href="#">MAVIC Wheels 2025 Catalog: Road, MTB, Gravel, and E-Bike Wheels</a></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>
	<p><a href="#">X-Tron Electric Scooter Manual: Operation, Maintenance, and Safety</a></p> <p>Comprehensive manual for X-Tron electric scooters, covering operation, charging, riding, maintenance, troubleshooting, and product warranty. Includes safety instructions and product specifications for models X10, X20, X30, T10, T85, and T88.</p>
	<p><a href="#">Fucare Gemini X Electric Moped-Style Bike User Manual</a></p> <p>User manual for the Fucare Gemini X electric moped-style bike. Covers safety checks, operation, and maintenance. Recommended by Fucare eBikes.</p>
	<p><a href="#">iENYRID M4 PRO S Electric Scooter User's Manual</a></p> <p>User's manual for the iENYRID M4 PRO S electric scooter, covering assembly, operation, safety, maintenance, and specifications.</p>



 <p>The image shows the cover of the Rebel FAST WHEELS II Electric Kick Scooter User Manual. The cover is white with the Rebel logo at the top left. Below it, the text 'FAST WHEELS II' is prominently displayed, followed by 'ELECTRIC KICK SCOOTER'. On the right side, there is a vertical list of languages: Original instructions, Original instructions, Instructions en français, and Instructions en français. At the bottom left, the model number 'model ZAB0030' is visible.</p>	<p><a href="#">Rebel FAST WHEELS PRO Electric Kick Scooter User Manual ZAB0030</a></p> <p>Official user manual for the Rebel FAST WHEELS PRO Electric Kick Scooter (Model ZAB0030). Covers safety, assembly, operation, maintenance, and app features for this electric scooter.</p>
 <p>The image shows the cover of the EVERCROSS EV10K PRO Electric Scooter User Manual. The cover is white with the EVERCROSS logo at the top left. Below it, the text 'EV10K PRO' is prominently displayed, followed by 'User Manual'. On the right side, there is a small image of the electric scooter.</p>	<p><a href="#">EVERCROSS EV10K PRO Electric Scooter User Manual</a></p> <p>Official user manual for the EVERCROSS EV10K PRO electric scooter. Find detailed instructions on assembly, charging, riding, safety precautions, app connectivity, maintenance, specifications, and troubleshooting. Essential guide for EV10K PRO owners.</p>