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X-PRO 150cc Moped Street Gas Moped User Manual

Model: Fiji 150 (X20)

Brand: X-PRO

1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation, assembly, and maintenance of your X-PRO 150cc Moped. The X-PRO 150cc Moped (Model X20) is equipped with a feisty 150cc, air-cooled, 4-stroke engine designed for predictable power and excellent gas mileage. Its air cooling system ensures reliable temperature control for maximum efficiency and extended engine life. It features 13-inch aluminum wheels and a humanity safety design with a muffler cover to prevent accidental injury. Please read this manual thoroughly before operating the moped.



Figure 1: X-PRO 150cc Moped (White)

2. SETUP AND ASSEMBLY

Your X-PRO 150cc Moped requires some assembly upon arrival. This typically includes attaching the rear shock, handlebars, wheels, brakes, hub odometer counter, and battery. Follow the steps below carefully. For a visual guide, please refer to the official assembly video provided by XPROUSA.

Your browser does not support the video tag.

Video 1: X-PRO Fiji 150 Scooter Assembly Guide. This video provides a comprehensive walkthrough of the assembly process for your moped.

2.1 Unpacking

Carefully remove the moped from its packaging. The moped is secured within a metal frame and cardboard box. Ensure all components are accounted for before proceeding with assembly.



Figure 2: Moped secured within its shipping crate.

2.2 Front Wheel Assembly

Attach the front wheel to the forks. Ensure the brake caliper aligns correctly with the disc. The hub odometer counter cable should be connected securely.



Figure 3: Front section of the moped, showing the forks and brake assembly.

2.3 Handlebar Installation

Install the handlebar onto the steering column. Secure it firmly with the provided bolts. Ensure all control cables are routed correctly and are not pinched.



Figure 4: Side view of the moped, illustrating the handlebar and seat position.

2.4 Battery Connection

Locate the battery compartment, typically under the floorboard. Connect the positive and negative terminals of the battery. Ensure connections are tight to prevent electrical issues.

2.5 Rear Shock Assembly

Attach the rear shock absorber. This component is crucial for ride comfort and stability. Ensure it is securely fastened to the frame.



Figure 5: Rear view of the moped, highlighting the rear wheel and exhaust.

3. OPERATING INSTRUCTIONS

3.1 Pre-Ride Checks

- Check tire pressure.
- Verify brake functionality (front and rear).
- Ensure all lights (headlight, taillight, turn signals) are working.
- Check fuel level.
- Confirm the safety switch is in the "ON" position.

3.2 Starting the Moped

1. Insert the key into the ignition and turn it to the "ON" position.
2. Ensure the safety switch (red switch on the handlebar) is in the "ON" position.
3. Apply the brake lever (either front or rear).
4. Press the electric start button. If the moped does not start immediately, avoid prolonged cranking to prevent damage to the starter.
5. If starting after a period of inactivity or first use, it may take a few attempts for fuel to be pulled into the system by engine vacuum.

3.3 Throttle and Braking

Gently twist the throttle to accelerate. The moped is equipped with a disc/drum brake system for effective stopping power. Apply both front and rear brakes smoothly for controlled deceleration.

4. MAINTENANCE

4.1 Break-in Period

The first 300 kilometers (approximately 186 miles) are crucial for the engine's longevity. During this break-in period, avoid high speeds and sudden acceleration. Operate the moped at varying speeds, but do not continuously run at

full throttle. This allows the engine components to properly seat and reduces wear.

4.2 Regular Checks

- **Fuel Line:** Periodically inspect the fuel line for any cracks or leaks. Address any issues promptly to prevent fuel loss and potential hazards.
- **Oil Level:** Check the engine oil level regularly and top up or change as per the maintenance schedule.
- **Tires:** Maintain correct tire pressure as specified in the tire sidewall or moped's label. Inspect tires for wear and damage.
- **Brakes:** Check brake fluid levels (if applicable for disc brakes) and inspect brake pads for wear. Ensure brake levers provide firm resistance.
- **Fasteners:** Regularly check all bolts and nuts for tightness, especially after the initial break-in period.

5. TROUBLESHOOTING

5.1 Common Issues and Solutions

- **Moped Not Starting:**
 - Ensure there is sufficient fuel in the tank.
 - Check if the safety switch is in the "ON" position.
 - Verify the battery connections are secure and the battery has sufficient charge.
 - If the moped has been sitting, it may take several attempts for fuel to reach the carburetor.
- **Inaccurate Speedometer:**
 - Some users have reported speedometer inaccuracies. This may require calibration or the use of an external GPS-based speedometer for precise speed readings.
- **Damaged or Missing Parts:**
 - In case of damaged or missing parts upon delivery, contact XPROUSA customer support immediately with details and photographic evidence. They are committed to providing replacement parts.
- **Burning Smell:**
 - A burning smell may be present during the initial break-in period. If it persists after significant mileage (e.g., over 150 miles), consult with a qualified technician.

6. SPECIFICATIONS

Feature	Detail
Brand	X-PRO
Color	White
Age Range (Description)	Adult
Special Feature	Seat, Lights
Weight Limit	340 Pounds

Number of Wheels	2
Model Name	Fiji 150
Wheel Material	Alloy Steel
Frame Material	Aluminum
Item Weight	231 Pounds
Handlebar Type	Flat
Wheel Size	13 Inches
Wheel Type	Solid
Suspension Type	Rear Suspension
Brake Style	Disc/Drum
Country of Origin	China
Manufacturer Part Number	X20

7. WARRANTY AND SUPPORT

XPROUSA is a licensed and authorized powersports manufacturer committed to providing cost-effective vehicles and accessories. We stand behind our products and are dedicated to resolving issues to ensure your complete satisfaction.

XPROUSA maintains a stock of parts for most vehicles sold, ensuring fast and reliable support. Our knowledgeable after-sales team provides professional technical support and quick response times.

For any inquiries, technical assistance, or parts replacement, please contact XPROUSA customer service directly. Refer to your purchase documentation for specific contact details.

Related Documents - Fiji 150 (X20)

 OWNER'S MANUAL	<p><u>X-PRO 50cc 2-Stroke Dirt Bike Owner's Manual</u></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>
 STOP <small>YOU MUST READ THE QUICK GUIDE BEFORE YOU START!</small>	<p><u>X-PRO Motorcycle Quick Start Guide and Tips</u></p> <p>Essential quick start guide and tips for X-PRO motorcycles, including assembly advice, maintenance recommendations, and warranty information.</p>



YOU MUST READ THIS QUICK
GUIDE BEFORE YOU START!

[X-PRO ATV Speed Limiter Adjustment and Operation Tips](#)

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.



YOU MUST READ THIS QUICK
GUIDE BEFORE YOU START!

[X-PRO ATV Speed Limiter Adjustment and Operation Tips](#)

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.



[Руководство пользователя и монтажника Fairland TurboSilence](#)

Полное руководство по эксплуатации, установке, техническим характеристикам и устранению неисправностей для инверторных тепловых насосов Fairland TurboSilence.



FAFREES

Smart EV/Moped
User Manual
(Model F26 PRO / F28 PRO)

[FAFREES Smart EV/Moped User Manual - F26 PRO & F28 PRO](#)

Comprehensive user manual for FAFREES F26 PRO and F28 PRO Smart EV/Moped models, covering installation, operation, safety, and maintenance.