

## X-PRO MC-Y003

# X-PRO Capri 150cc Moped User Manual

Brand: X-PRO | Model: MC-Y003

## INTRODUCTION AND OVERVIEW

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This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your X-PRO Capri 150cc Moped. Please read it thoroughly before assembly and initial use.

The X-PRO Capri 150cc Moped is equipped with a 149.6cc, air-cooled, 4-stroke engine, ideal for urban commuting and recreational use. It features 14" aluminum wheels for reduced weight and improved handling, and a DC ignition system for higher ignition efficiency.



Figure 1: Front-left view of the X-PRO Capri 150cc Moped.

## SETUP AND ASSEMBLY

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Your X-PRO Capri 150cc Moped requires some assembly upon arrival. The following components need to be installed: Rear Shock, Handlebar, Wheels, Brakes, Hub Odometer Counter, and Battery. Refer to the detailed assembly video and instructions below for guidance.

### Assembly Video Guide

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Video 1: Comprehensive assembly guide for the 150cc moped.

### Step-by-Step Assembly Instructions

- 1. Unpacking the Moped:** Carefully cut the straps and open the cardboard box. Remove the top part of the box to reveal the metal frame protecting the moped. Unscrew the bolts securing the moped to the frame.



Figure 2: Moped securely packaged within its metal frame and cardboard box.

- 2. Handlebar Installation:** Unpack the handlebar from its protective wrapping. Insert the handlebar into the steering column. Secure it using the provided bolts and nuts, ensuring they are properly aligned and tightened.



Figure 3: Handlebar being installed onto the moped's steering column.

- 3. Rear Shock Installation:** Locate the rear shock absorber. Align the shock with its mounting points on the moped's frame and the rear wheel assembly. Insert the bolts and tighten them securely.



Figure 4: Installation of the rear shock absorber, connecting the frame to the rear wheel.

- 4. Front Wheel and Brake Assembly:** Attach the front wheel to the forks, ensuring the brake disc aligns with the caliper. Install the hub odometer counter. Secure the wheel with the axle bolt and tighten the brake caliper bolts.



Figure 5: Close-up of the front wheel and brake caliper during assembly.

- 5. Battery Installation:** Locate the battery compartment. Connect the positive (+) and negative (-) terminals of the battery to the corresponding wires from the moped. Ensure connections are tight and secure.
- 6. Final Panel Installation:** Secure all remaining body panels using the provided screws and clips. Ensure all connections are firm and panels are flush.



Figure 6: The X-PRO Capri 150cc Moped fully assembled and ready for use.

## OPERATING INSTRUCTIONS

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Before operating the moped, ensure all components are securely fastened and all fluids are at appropriate levels. Always wear a helmet and appropriate safety gear.

- **Starting the Engine:** Insert the key into the ignition and turn it to the "ON" position. Ensure the kickstand is up. Hold the brake lever and press the electric start button. If using the kick start, firmly press down on the kick start lever while holding the brake.
- **Controls:** Familiarize yourself with the throttle, brake levers (front and rear), turn signals, horn, and headlight controls.
- **Riding:** Start slowly and gradually increase speed. Maintain a safe distance from other vehicles and objects. Observe all traffic laws and regulations.

## MAINTENANCE

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Regular maintenance is crucial for the longevity and safe operation of your moped. Perform the following checks and services regularly:

- **Oil Level:** Check engine oil level regularly and top up as needed. Refer to the "Gear Oil" label on the engine for specific instructions.
- **Tire Pressure:** Ensure tires are inflated to the recommended pressure for optimal performance and safety.
- **Brakes:** Inspect brake pads and fluid levels. Ensure brakes are responsive and free from excessive wear.
- **Lights and Signals:** Verify all lights (headlight, taillight, turn signals) and the horn are functioning correctly.
- **Fasteners:** Periodically check all bolts and nuts for tightness, especially after initial assembly and during regular use.

## TROUBLESHOOTING

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This section provides solutions to common issues you might encounter with your moped.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Engine does not start	Low fuel, dead battery, loose battery connection, kickstand down, ignition off.	Check fuel level, charge/replace battery, tighten battery terminals, raise kickstand, turn ignition to ON.
Loose handlebars	Mounting bolts are loose.	Tighten handlebar mounting bolts securely.
Moped randomly shuts off	Fuel supply issue, electrical connection problem.	Check fuel lines and connections. Inspect electrical wiring for loose connections. Consult a qualified technician if the issue persists.

## SPECIFICATIONS

Feature	Detail
Brand	X-PRO
Model Name	MC-Y003
Engine	149.6cc, air-cooled, 4-stroke
Wheels	14" Aluminum Wheels
Ignition	DC ignition
Color	Black
Age Range (Description)	Adult
Special Feature	Headlight
Weight Limit	340 Pounds
Product Dimensions	77.2"L x 26.4"W x 42"H
Number of Wheels	2
Wheel Material	Aluminum
Frame Material	Alloy Steel
Item Weight	218 Pounds
Handlebar Type	Fixed
Wheel Type	Caster
Suspension Type	Dual Suspension
Grip Type	Ergonomic
Brake Style	Disc/Drum
Maximum Distance Range	20 Miles

## WARRANTY AND SUPPORT

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The X-PRO Capri 150cc Moped comes with a Limited Warranty. For detailed information regarding warranty coverage, claims, or technical support, please refer to the warranty card included with your product or contact X-PRO customer service directly.

X-PRO is committed to customer satisfaction and provides reliable support and parts for their vehicles. For any inquiries or assistance, please reach out to the seller, XPROUSA.