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> X-PRO Maui 50cc Moped (Model MC-N113) Instruction Manual

X-PRO MC-N113

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Your guide to safe assembly, operation, and maintenance.

IMPORTANT SAFETY INFORMATION

Read this entire manual carefully before operating your X-PRO Maui 50cc Moped. Failure to follow instructions and safety precautions can result in serious injury or death.

- Always wear a helmet and appropriate safety gear when operating the moped.
- Ensure all components are correctly assembled and secured before each ride.
- Do not operate the moped under the influence of alcohol or drugs.
- Observe all local traffic laws and regulations.
- Regularly inspect tires, brakes, lights, and fluid levels.
- **Manufacturer Statement of Origin (MSO) and Bill of Sale:** These important documents will be sent to you by separate mail. Keep them safe as they are required for registration and ownership verification.

PRODUCT OVERVIEW

The X-PRO Maui 50cc Moped (Model MC-N113) is designed for urban mobility, featuring a lightweight and compact design for easy maneuverability. It comes equipped with a powerful 50cc engine, 10-inch aluminum wheels for enhanced stability, and a rear trunk for convenient storage.



Image: Side view of the X-PRO Maui 50cc Moped in pink, showcasing its overall design and rear trunk.



Image: Front view of the X-PRO Maui 50cc Moped in pink, highlighting the headlight and front wheel.



Image: Another side view of the X-PRO Maui 50cc Moped in pink, showing the exhaust and kickstand.

SETUP AND ASSEMBLY

Your X-PRO Maui 50cc Moped arrives approximately 99% assembled. Some final assembly is required to ensure safe operation. This typically includes attaching the handlebar, wheels, brakes, hub odometer counter, rear trunk (if applicable), and battery.

Assembly Steps:

1. **Unboxing:** Carefully remove the moped from its packaging. Inspect for any shipping damage.



Image: The X-PRO Maui 50cc Moped packaged in its shipping box, ready for unboxing and assembly.

2. **Handlebar Installation:** Securely attach the handlebar to the steering column. Ensure all bolts are tightened to the manufacturer's specifications.
3. **Front Wheel and Brake Assembly:** Install the front wheel. Connect and adjust the front brake system. Verify proper brake function.
4. **Battery Connection:** Locate the battery compartment. Connect the positive and negative terminals of the battery. Ensure connections are secure.
5. **Rear Trunk Attachment:** If your model includes a rear trunk, attach it to the designated mounting points at the rear of the moped.
6. **Pre-Ride Inspection:** Before the first ride, perform a thorough inspection of all assembled parts, ensuring they are tight and functioning correctly. Check tire pressure, fluid levels, and light operation.

Assembly Video Guide:

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Video: An official assembly guide for the X-PRO Maui 50cc Moped, demonstrating the steps required to prepare the moped for use.

This video covers handlebar, wheel, brake, and battery installation.

OPERATING INSTRUCTIONS

Starting the Moped:

- **Electric Start:** Insert the key into the ignition and turn it to the "ON" position. Ensure the kill switch is in the "RUN" position. Squeeze the brake lever (either front or rear) and press the electric start button.
- **Kick Start:** If the electric start does not work, or as an alternative, place the moped on its center stand. Turn the ignition key to "ON" and ensure the kill switch is in "RUN". Firmly press down on the kick start lever with your foot until the engine starts.

Controls:

- **Throttle:** Located on the right handlebar. Twist to increase engine speed and accelerate.
- **Brakes:** Front brake lever on the right handlebar, rear brake lever on the left handlebar. Apply smoothly and gradually.
- **Lights:** Headlight, taillight, and turn signals are operated via switches on the handlebars.
- **Horn:** Button located on the left handlebar.

Always familiarize yourself with the controls in a safe, open area before riding in traffic.

MAINTENANCE

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

- **Oil Changes:** Refer to the engine manual for recommended oil type and change intervals. Typically, the first oil change is recommended after 300 miles, then every 1000-2000 miles.
- **Tire Pressure:** Check tire pressure weekly. Maintain recommended PSI levels for optimal handling and tire life.
- **Brake Inspection:** Regularly check brake pads for wear and brake fluid levels. Adjust brakes as needed.
- **Chain/Belt Inspection:** Inspect the drive chain or belt for proper tension and wear. Lubricate the chain if applicable.
- **Lights and Electrical:** Ensure all lights (headlight, taillight, turn signals, brake light) are functioning. Check battery terminals for corrosion.
- **General Cleaning:** Keep the moped clean to prevent corrosion and allow for easier inspection of components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine does not start (Electric Start)	Kill switch off, low battery, loose battery connection, no fuel.	Check kill switch, charge battery, tighten connections, add fuel.
Engine does not start (Kick Start)	No fuel, spark plug issue, carburetor issue.	Add fuel, inspect/replace spark plug, consult a mechanic for carburetor.
Poor acceleration or loss of power	Low fuel, clogged air filter, spark plug wear, carburetor issue.	Check fuel, clean/replace air filter, replace spark plug, consult a mechanic.

Problem	Possible Cause	Solution
Brakes feel spongy or ineffective	Low brake fluid, air in brake lines, worn brake pads.	Check/add brake fluid, bleed brake lines, replace brake pads. Consult a professional if unsure.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact X-PRO customer support or a certified mechanic.

SPECIFICATIONS

Model Name	MC-N113
Engine Type	50cc, Single Cylinder
Starting System	Electric / Kick Start
Wheels	10-inch Aluminum Wheels
Dimensions (LxWxH)	68 x 26.4 x 43.2 inches
Material	Plastic (body components)
Included Components	Moped, Rear Trunk (if included)

WARRANTY AND SUPPORT

Warranty: The X-PRO Maui 50cc Moped comes with a **1-month warranty**. Please refer to your warranty documentation for specific terms and conditions.

Customer Support: For technical assistance, parts inquiries, or warranty claims, please contact X-PRO customer service. Ensure you have your model number (MC-N113) and purchase information available when contacting support.

Important Documentation: Remember that the Manufacturer Statement of Origin (MSO) and Bill of Sale paperwork are essential for legal ownership and registration. These documents are sent separately from the product.