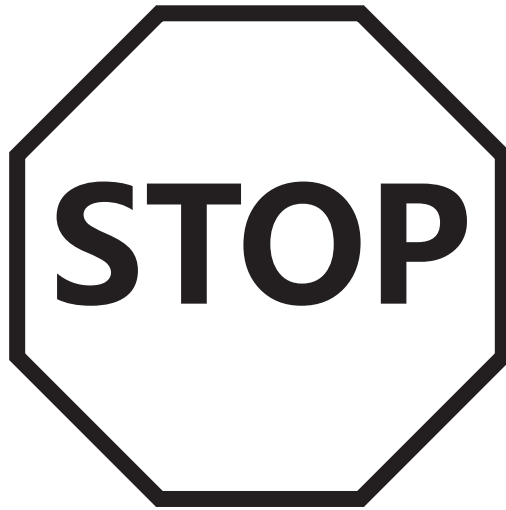




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MC-W007 / LY150-2B(Vader)
QUICK GUIDE

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please reach out to us first.

xprousa.com/pages/contact-us



Installation Guide

Please scan the QR code below or enter the [URL](https://tinyurl.com/xpro213) to access the assembly video and support documents.

tinyurl.com/xpro213



Initial Startup Process

1. Pre-start Inspection

- Open the fuel tank cap to ensure there is sufficient fuel.
- Place the gear lever in Neutral (N).
- In low temperatures or dusty environments, engage the choke before starting.



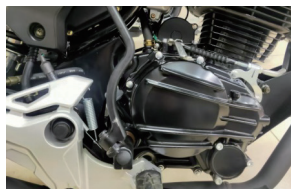
2. Turn on the Power

Insert the key and turn it to the ON position. Wait 3 seconds and check that the instrument panel lights and other lighting systems are powered normally.



3. Start the Engine

- Press the electric start button or use the kick starter to rotate the engine via the starter motor.
- If the engine is cold or difficult to start, gently twist the throttle simultaneously to enrich the air-fuel mixture.



4. Warm-up and Riding

After a successful start, allow the engine to idle and warm up for 60 seconds or more. Once the engine is running smoothly, shift into first gear and start moving gently.

Frequently Asked Questions

1. Idle/Startup and Carburetor Tuning Issues

If the engine idles unevenly after starting, shakes during acceleration, pulls to one side, or exhibits poor power performance, adjust or recalibrate the carburetor's main jet, idle jet, and throttle valve. If necessary, clean the interior of the carburetor and adjust the idle screw to ensure smoother engine operation.

2. Minor Electrical and Starting System Faults

If the headlights, starter switch, instrument panel, or other switches occasionally malfunction, check and tighten the battery connections. Inspect all switches and connectors to ensure they are clean and making proper contact. Replace any faulty switch components as needed.

3. Brake Imbalance

Check the brake fluid level, brake pad thickness, and adjust the brake cables if necessary. Replace the brake pads when required to restore proper braking performance.

Initial Startup Process

1. Engine Oil and Filter Replacement

The engine and transmission share the same oil supply. The lubricant must protect both the crankshaft and components such as the clutch and gears. Therefore, the frequency of oil changes directly affects power smoothness and engine longevity. It is recommended to change the oil after the first 500 km for a new vehicle to flush out fine metal particles generated during the break-in period. Perform another oil change after another 1,000 km. Under normal usage, change the oil every 2,000 km, using 10W-40 or 15W-40 four-stroke motorcycle oil to ensure stable oil film performance under high temperatures.

2. Chain Inspection and Lubrication

The chain endures significant amounts of mud and impact during off-road riding. After riding, clean any mud and debris from the chain and regularly apply chain lubricant to ensure smooth operation and prevent rust. Additionally, maintain proper chain tension, as excessive looseness or tightness can shorten its lifespan.

Recommendations	Not Recommended
Regularly clean and maintain the air filter.	Neglecting the cleaning and replacement of the air filter.
Check and adjust tire pressure.	Ignoring tire pressure and tread inspection.
Regularly inspect the electrical system and control devices.	Neglecting the maintenance of the electrical system and control devices.

Note: For more detailed maintenance instructions, please refer to the user manual.

Product Registration and Usage Feedback

Register Your X-PRO Vehicle

Please register your X-PRO vehicle to enable us to provide faster and more accurate service support. Registration allows us to:

- More precisely identify your vehicle and component compatibility
- Offer more efficient assistance when needed
- Archive your ownership information

Please scan the QR code below to register your product.



Share Your Story

You're also welcome to follow us on Instagram, TikTok, YouTube, and Facebook to explore authentic stories and moments from the X-PRO community. We look forward to seeing you share a photo or short video capturing joyful times with your family and your X-PRO. Every genuine moment tells a true X-PRO story.

 **Instagram: @xprousa_official**

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 **Email: marketing@xprousa.com**

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