

FRP GMB100

FRP Mini Dirt Bike GMB100 User Manual

Model: GMB100 | Brand: FRP

1. IMPORTANT SAFETY INFORMATION

WARNING: This product is intended for proper use in safe and appropriate environments only. Dangerous riding behaviors such as wheelies or jumps are strictly prohibited. The company shall not be held liable for any injuries or damages resulting from improper use or handling of the product.

Always wear appropriate safety gear, including a helmet, eye protection, gloves, and protective clothing, when operating the mini dirt bike. Ensure all riders are familiar with the controls and safety guidelines before operation. Adult supervision is recommended for riders under 16 years of age.

Recommended for riders aged 13 and up. Do not exceed the maximum weight support of 185 lbs.

2. PRODUCT OVERVIEW

The FRP GMB100 Mini Dirt Bike is a 99 CC, 4-stroke, 3HP gas-powered mini bike designed for off-road use. It offers a robust design and user-friendly features for an enjoyable riding experience.

Key Features:

- **99 CC 4-Stroke OHV Engine:** Provides powerful performance without the need for oil mixing.
- **Easy Pull Start:** Designed for quick and effortless starting.
- **Rear Disc Brake:** Ensures reliable stopping power.
- **Adjustable Chain Tension:** Prevents chain slippage and derailment.
- **Rechargeable LED Headlight:** Enhances visibility for safe late-night rides.
- **Twist Throttle:** For intuitive speed control.
- **Durable Construction:** Built to withstand off-road conditions.

What's in the Box:

- FRP GMB100 Mini Bike

- User Manual (this document)
- Rechargeable LED Headlight
- Neck Gaiter
- Tool Kits



Figure 2.1: The FRP GMB100 Mini Dirt Bike with its accompanying accessories.

3. SETUP AND ASSEMBLY

The FRP GMB100 Mini Dirt Bike requires minimal assembly. The included tool kit contains the necessary items for setup.

1. Carefully unbox all components and verify against the "What's in the Box" list.
2. Attach the handlebars securely using the provided hardware and tools.
3. Install the front fender if it is not pre-attached.
4. Mount the rechargeable LED headlight to the designated area on the handlebars or frame.
5. Perform initial checks on tire pressure, brake function, and chain tension.

For detailed, step-by-step assembly instructions, please refer to the separate assembly guide included with your purchase.

4. OPERATING INSTRUCTIONS

Starting the Engine:

1. Ensure the fuel tank contains fresh gasoline (0.36 gallon capacity for approximately 30 miles range).
2. Check the engine oil level. The 4-stroke engine exclusively requires 15W-40 high-viscosity oil for optimal performance.
3. Turn the fuel valve to the "ON" position.
4. Set the choke lever to the "CHOKE" position (for cold starts).
5. Ensure the engine kill switch is in the "RUN" position.
6. Firmly pull the recoil starter handle. Typically, three pulls are sufficient for starting.
7. Once the engine starts, gradually move the choke lever to the "RUN" position as the engine warms up.

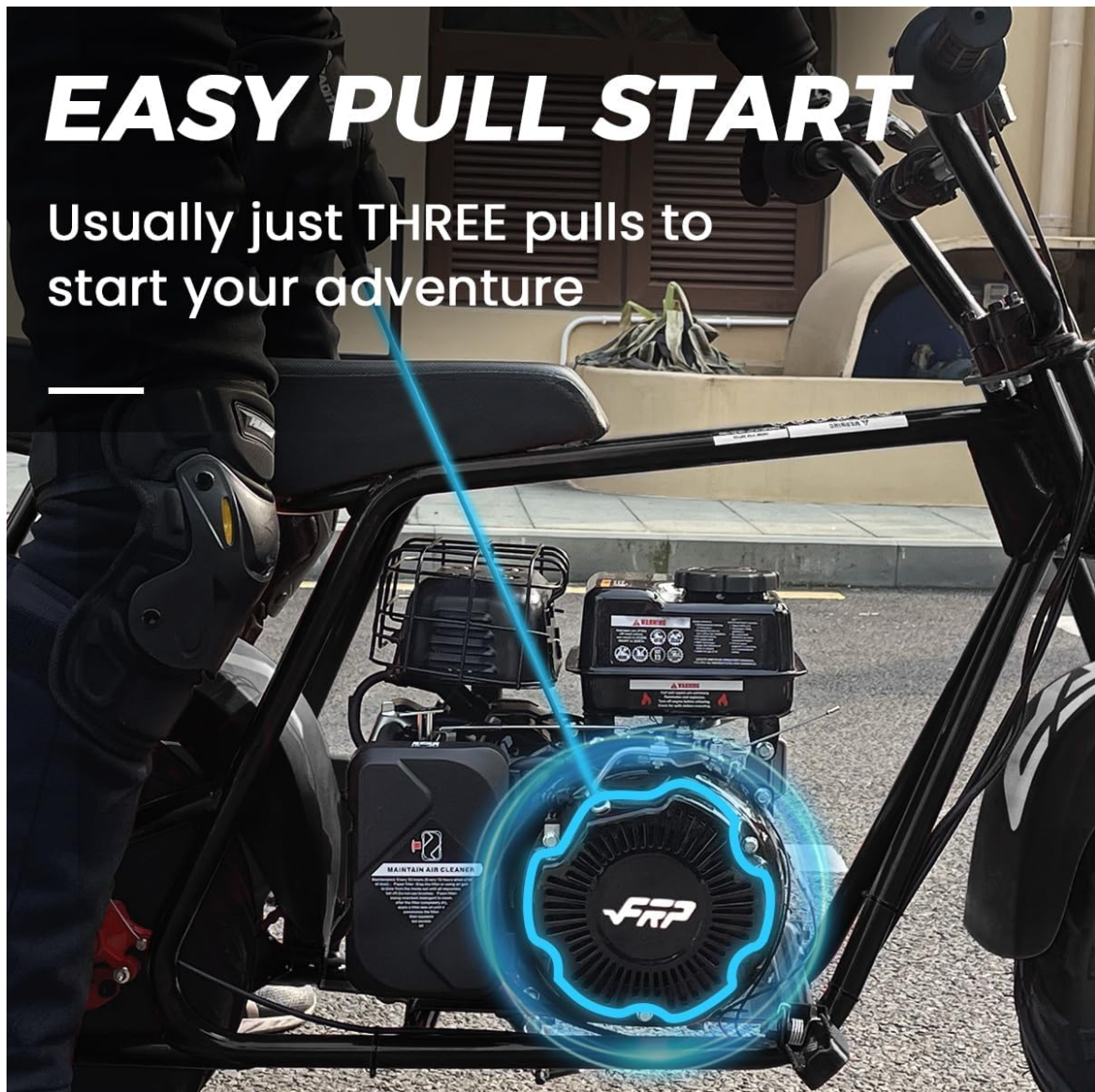


Figure 4.1: Easy pull start mechanism for the 99cc engine.

Riding the Mini Bike:

- Once the engine is running smoothly, gently twist the throttle to accelerate.
- Control your speed using the twist throttle. The bike can reach speeds up to 28 MPH.

- Apply the rear disc brake lever to slow down or stop.
- Always maintain a safe speed and be aware of your surroundings.

Your browser does not support the video tag.

Video 4.2: Demonstration of the FRP GMB100 Mini Bike in operation, highlighting features like the protective neck gaiter, off-road tires, engine, easy start, LED headlight, and adjustable chain tension.

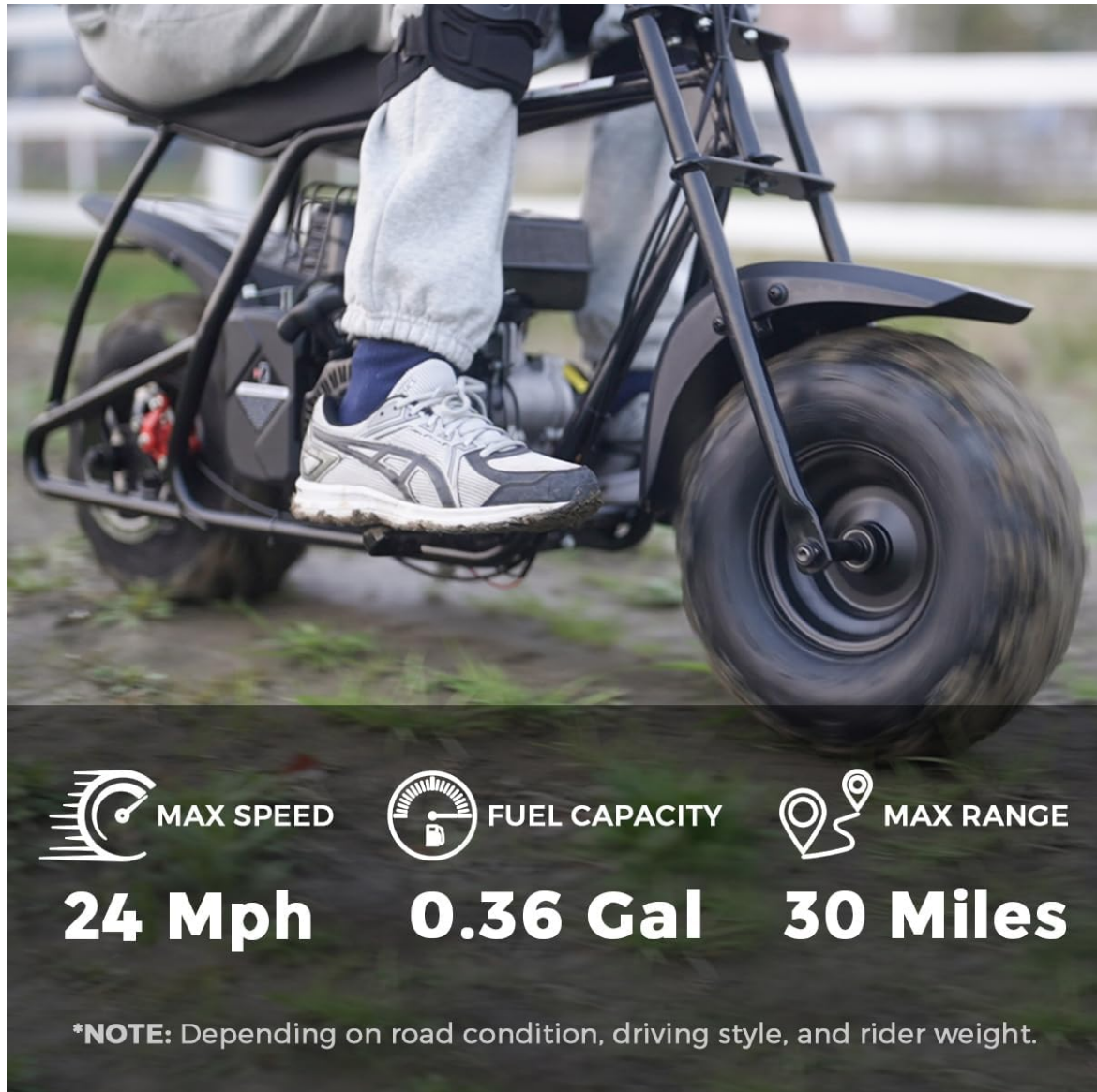


Figure 4.3: Performance specifications of the FRP GMB100 Mini Dirt Bike.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your FRP Mini Dirt Bike.

Engine Oil:

- The 99cc 4-stroke engine requires 15W-40 high-viscosity oil.
- Check the oil level before each ride and top up if necessary.
- Refer to the engine manual for recommended oil change intervals.

Chain Tension:

- The mini bike features an effective chain tensioning system to prevent slippage.

- Periodically inspect the chain for proper tension and lubrication. Adjust as needed using the chain tensioner bolt.





**No Mixing Oil
Needed**



**Stronger
Power**



**Lower
Noisy**

**99CC 4-STROKE
OHV ENGINE**

Figure 5.1: The 99cc 4-stroke OHV engine, which does not require oil mixing.

General Checks:

- Inspect tires for proper inflation and wear.
- Verify brake functionality before each ride.
- Ensure all nuts and bolts are tightened securely.
- Keep the mini bike clean and free of dirt and debris.

6. TROUBLESHOOTING

If you encounter issues with your FRP Mini Dirt Bike, consider the following common troubleshooting steps:

- **Engine Not Starting:**
 - Check fuel level and ensure the fuel valve is open.
 - Verify the kill switch is in the "RUN" position.
 - Ensure the choke is set correctly for cold starts.

- Check spark plug for fouling or damage.

- **Loss of Power:**

- Check fuel quality and level.
- Inspect air filter for clogging.
- Ensure proper engine oil level.

- **Chain Slippage:**

- Adjust chain tension as described in the Maintenance section.
- Inspect chain and sprockets for wear or damage.

For persistent issues or complex repairs, it is recommended to contact FRP customer support or a qualified service technician.

7. SPECIFICATIONS

Attribute	Detail
Manufacturer	FRP
Brand	FRP
Model	GMB100 Mini Dirt Bike
Item Model Number	GMB100-BLACK-1
Engine Type	99 CC 4-Stroke, 3HP OHV Engine
Max Speed	Up to 28 MPH (Note: Product listing states 24 MPH, video states 28 MPH)
Fuel Capacity	0.36 Gallons
Max Range	Approx. 30 Miles
Weight Support	Up to 185 LBS
Recommended Age	13+ Years Old
Product Dimensions	50 x 26 x 33 inches
Net Weight	79.5 pounds
Brake System	Rear Disc Brake
Certifications	EPA Approved

185 LBS

**Weight
Support**

13+

**Years Old
Recommended**

⚠ SAFETY DISCLAIMER:
Dangerous actions such as wheelies or jumps are strictly prohibited. The company shall not be liable for any injuries or damages resulting from improper use.

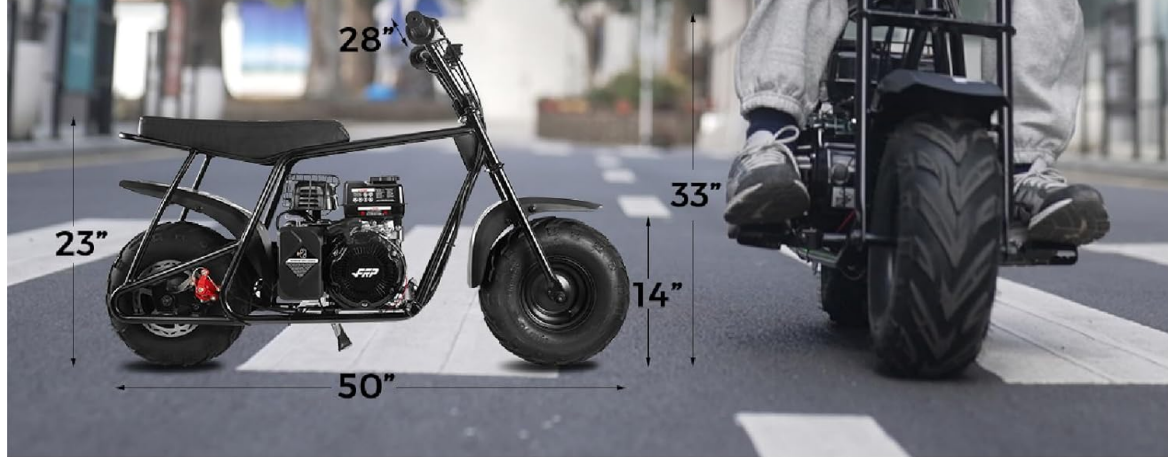


Figure 7.1: Weight support, recommended age, and dimensions of the mini bike.

8. WARRANTY AND SUPPORT

FRP provides a **60-day warranty** for no-cost parts or return. It is vital to keep the original box for any warranty claims or returns.

For customer support, technical assistance, or warranty inquiries, please refer to the contact information provided with your purchase documentation or visit the official FRP website.