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XtremepowerUS 99760

XtremepowerUS Pro-Edition 40CC 4-Stroke Mini Dirt Bike Instruction Manual

Model: 99760

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, and maintenance of your XtremepowerUS Pro-Edition 40CC 4-Stroke Mini Dirt Bike. Please read this manual thoroughly before operating the vehicle to ensure proper use and to prevent injury or damage.

The XtremepowerUS Pro-Edition Mini Dirt Bike is designed for off-road use, offering a compact yet powerful experience. It features a 40CC 4-stroke air-cooled engine, disc brakes, and robust construction suitable for various terrains.



Image 1: Front-left view of the XtremepowerUS Pro-Edition 40CC Mini Dirt Bike.

2. SAFETY INFORMATION

WARNING: Operating this vehicle can be dangerous. Always wear appropriate safety gear and follow all instructions.

- **Protective Gear:** Always wear a helmet, eye protection, gloves, long pants, and sturdy footwear when operating the mini dirt bike.
- **Supervision:** Children should only operate this vehicle under direct adult supervision.
- **Off-Road Use Only:** This mini dirt bike is designed for off-road use on private property. It is not street legal and should not be operated on public roads, sidewalks, or highways.
- **Fuel Handling:** Gasoline is highly flammable. Refuel in a well-ventilated area with the engine off and cool. Avoid spilling fuel.
- **Weight Limit:** Do not exceed the maximum weight capacity of 165 lbs (75 kg).
- **Pre-Ride Inspection:** Before each ride, check tires, brakes, chain, and fuel level. Ensure all nuts and bolts are tight.
- **Environmental Conditions:** Do not ride in adverse weather conditions, at night, or in areas with poor visibility.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

- XtremepowerUS Pro-Edition 40CC Mini Dirt Bike (main unit)
- Handlebars
- Front Fender
- Kickstand
- Tool Kit (basic wrenches, screwdriver)
- Owner's Manual (this document)

4. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your mini dirt bike. It is recommended to have two people for certain steps.

1. **Attach Handlebars:** Secure the handlebars to the steering column using the provided bolts and washers. Ensure they are centered and tightened securely.
2. **Install Front Fender:** Mount the front fender to the front fork using the designated screws.
3. **Check Tires:** Ensure both front and rear tires are properly inflated to the recommended pressure (refer to tire sidewall for specifications).
4. **Add Fuel:** Fill the fuel tank with **#91 unleaded gasoline**. The tank capacity is approximately 0.32 gallons. Do not overfill.
5. **Check Oil Level:** Verify the engine oil level. Add appropriate 4-stroke engine oil if necessary (refer to engine specifications for oil type).
6. **Brake Adjustment:** Test the front and rear disc brakes. Adjust cable tension if needed to ensure proper stopping power.

5. OPERATING INSTRUCTIONS

5.1 Starting the Engine

1. **Fuel Valve:** Turn the fuel valve to the 'ON' position.
2. **Choke:** If starting a cold engine, move the choke lever to the 'ON' or 'CLOSED' position. For a warm engine, the choke may not be necessary.
3. **Ignition:** Ensure the engine kill switch is in the 'RUN' position.
4. **Pull Start:** Grip the pull-start handle firmly and pull it quickly and smoothly until the engine starts. Do not pull the cord to its full extension.
5. **Warm-up:** Once the engine starts, allow it to warm up for a minute or two. Gradually move the choke lever to the 'OFF' or 'OPEN' position as the engine warms.

5.2 Riding

This mini dirt bike features an automatic chain drive transmission. There are no gears to shift.

- **Throttle:** Gently twist the throttle grip on the right handlebar to accelerate.
- **Steering:** Use the handlebars to steer. Lean into turns for better control.
- **Braking:** Apply the brake levers (front and rear) smoothly and evenly to slow down or stop. The rear disc brake provides reliable stopping power.



Image 2: Detail of the rear disc brake system.

5.3 Stopping the Engine

To stop the engine, simply press the engine kill switch located on the handlebars to the 'OFF' position. Always turn the fuel valve to 'OFF' after each ride to prevent fuel leakage.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your mini dirt bike.

- **Engine Oil:** Check oil level before each ride. Change engine oil every 10-20 hours of operation or as recommended by the engine manufacturer.
- **Air Filter:** Clean or replace the air filter regularly, especially when riding in dusty conditions.
- **Spark Plug:** Inspect and clean the spark plug periodically. Replace if worn.
- **Chain:** Keep the drive chain clean, lubricated, and properly tensioned. Adjust tension as needed to prevent excessive slack.
- **Brakes:** Regularly inspect brake pads for wear and brake cables for proper adjustment. Replace worn

- components immediately.
- **Tires:** Check tire pressure before each ride. Inspect tires for cuts, punctures, or excessive wear.
 - **Fasteners:** Periodically check all nuts, bolts, and fasteners for tightness. Tighten any loose components.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your mini dirt bike.

| Problem | Possible Cause | Solution |
|--------------------------|--|--|
| Engine does not start | No fuel, fuel valve off, kill switch off, choke incorrect, fouled spark plug | Check fuel level, turn fuel valve on, set kill switch to RUN, adjust choke, clean/replace spark plug |
| Engine stalls frequently | Low fuel, dirty air filter, incorrect idle speed, old fuel | Refuel, clean air filter, adjust idle screw, use fresh fuel |
| Loss of power | Dirty air filter, worn spark plug, low oil, improper chain tension | Clean air filter, replace spark plug, check/add oil, adjust chain tension |
| Brakes not effective | Worn brake pads, loose brake cable, air in hydraulic system (if applicable) | Inspect/replace pads, adjust cable, consult a professional for hydraulic systems |

8. SPECIFICATIONS

Key technical specifications for the XtremepowerUS Pro-Edition 40CC Mini Dirt Bike.

| Feature | Specification |
|--------------------------------|----------------------------|
| Model Name | Mini Dirt Bike |
| Engine Type | 4-Stroke, Air-Cooled, 40CC |
| Max Speed | Up to 18 mph |
| Max Load Capacity | 165 lbs (75 kg) |
| Tire Size | 4.10-6 Off-Road Tires |
| Brake Style | Rear Disc |
| Frame Material | Alloy Steel |
| Product Dimensions (L x W x H) | 38.5 x 24 x 28.25 inches |
| Seat Height | 21.25 inches |
| Item Weight | 56.6 pounds |
| Fuel Type | #91 Unleaded Gasoline |



Image 3: Dimensions of the XtremepowerUS Pro-Edition Mini Dirt Bike.

9. OFFICIAL PRODUCT VIDEO

Watch this video for a visual overview and demonstration of the XtremepowerUS Pro-Edition 40CC Mini Dirt Bike.

Your browser does not support the video tag.

Video 1: Overview of the XtremepowerUS Pro-Edition 40CC 4-Stroke Mini Kids Dirt Bike.

10. WARRANTY AND SUPPORT

This product comes with a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support, parts, or warranty claims, please contact XtremepowerUS customer service through their official channels.

