

[Manuals.plus](#) /

› [Renthal](#) /

› [Renthal Handlebar 784 RC Mini / 85cc User Manual](#)

## Renthal 784-03-BK-03-219

# Renthal Handlebar 784 RC Mini / 85cc User Manual

Model: 784-03-BK-03-219

## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Renthal 784 RC Mini / 85cc Handlebar. Please read this manual thoroughly before installation and keep it for future reference. This handlebar is designed for motocross and supercross applications, offering a balance of flexibility and strength.



Image: The Renthal 784 RC Mini / 85cc Handlebar in black, featuring the central brace system with "RENTHAL" branding. This image displays the full handlebar from end to end, highlighting its curved design and the central clamping area.

## SETUP AND INSTALLATION

Proper installation is crucial for safety and performance. If you are unsure about any step, consult a qualified mechanic.

### Required Tools:

- Torque wrench
- Appropriate hex keys or sockets
- Clean cloth
- Mild degreaser (optional)

### Installation Steps:

1. **Preparation:** Ensure the handlebar clamps on your motorcycle are clean and free of debris. If replacing an old

handlebar, remove all existing controls and grips.

2. **Positioning:** Place the Renthal handlebar into the handlebar clamps. Ensure the bar is centered and aligned correctly with the front wheel.
3. **Clamping:** Tighten the handlebar clamp bolts evenly and gradually. Refer to your motorcycle's service manual for the correct torque specifications for handlebar clamps. Overtightening can damage the handlebar or clamps, while undertightening can lead to slippage.
4. **Control Installation:** Reinstall all controls (throttle, brake levers, clutch lever, switches) onto the new handlebar. Ensure they are positioned comfortably and securely. Use appropriate lubricants for throttle tubes if necessary.
5. **Grip Installation:** Install new or existing grips. Ensure they are securely fastened and do not slip.
6. **Final Check:** Before riding, thoroughly check all bolts for tightness and ensure all controls operate smoothly and freely. Verify that the handlebar does not interfere with any other components during full steering lock.

## OPERATING CONSIDERATIONS

The Renthal handlebar is designed for high-performance use in motocross and supercross. While robust, proper riding techniques and awareness of your surroundings are essential for safety.

- Always wear appropriate safety gear, including a helmet, gloves, and protective clothing.
- Regularly inspect your handlebar and controls for any signs of damage, wear, or looseness before each ride.
- Avoid modifying the handlebar in any way, as this can compromise its structural integrity and safety.
- Be aware of the handlebar's dimensions and ensure it provides adequate clearance for your riding style and environment.

## MAINTENANCE

Regular maintenance will prolong the life of your Renthal handlebar and ensure continued safe operation.

- **Cleaning:** Clean the handlebar regularly with a mild soap and water solution. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Inspection:** Periodically inspect the handlebar for any cracks, bends, or signs of fatigue, especially after a fall or impact. Pay close attention to the clamping areas and bends.
- **Bolt Torque:** Check the torque of all handlebar clamp bolts and control mounting bolts periodically. Vibrations from riding can cause bolts to loosen over time.
- **Grip Condition:** Ensure grips are not worn or slipping. Replace them if necessary to maintain proper control.

If any damage is found, the handlebar should be replaced immediately. Do not attempt to straighten a bent handlebar, as this will weaken the material and create a significant safety hazard.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Handlebar slipping in clamps	Loose clamp bolts; dirty clamp surfaces; incorrect clamp size	Tighten clamp bolts to manufacturer's specifications; clean clamp surfaces; ensure correct handlebar diameter for clamps.
Controls slipping on handlebar	Loose control clamps; dirty handlebar surface under controls	Tighten control clamps; clean handlebar surface where controls mount.

Problem	Possible Cause	Solution
Excessive vibration	Loose handlebar clamps; worn grips; other motorcycle issues	Check and tighten handlebar clamps; replace worn grips; consult a mechanic for other potential motorcycle issues.
Visible damage (bends, cracks)	Impact or crash	<b>Immediately replace the handlebar. Do not attempt to repair.</b>

## SPECIFICATIONS

**Model:** Renthal 784 RC Mini / 85cc Handlebar

**Part Number:** 784-03-BK-03-219

**Brand:** Renthal

**Color:** Black

**Diameter:** 7/8 inch (22.2 mm)

**Material:** Exclusive alloy

**Intended Use:** Motocross, Supercross, Enduro

**Item Weight:** Approximately 3.53 ounces (100 grams)

**Product Dimensions:** Approximately 5.51 x 5.51 x 0.79 inches (14 x 14 x 2 cm)

**GTIN:** 05026190085332

## WARRANTY INFORMATION

Renthal products are manufactured to high standards. For specific warranty terms and conditions, please refer to the official Renthal website or contact Renthal customer support directly. Typically, warranties cover manufacturing defects and material flaws under normal use. Damage due to improper installation, abuse, neglect, or modification is generally not covered.

## CUSTOMER SUPPORT

For technical assistance, product inquiries, or warranty claims, please contact Renthal customer support through their official channels.

- **Official Website:** [www.renthal.com](http://www.renthal.com) (Please check the official website for the most current contact information.)
- **Email:** Refer to the official website for specific contact email addresses.
- **Phone:** Refer to the official website for specific contact phone numbers.

When contacting support, please have your product model number (784-03-BK-03-219) and any relevant purchase information ready.

