

KTM 61012932000

KTM Radial Roadlok Instruction Manual

Model: 61012932000

1. INTRODUCTION

The KTM Radial Roadlok is a state-of-the-art anti-theft device designed to provide superior security for your KTM motorcycle. Utilizing patented RoadLoK technology, this device offers an effective and elegant solution to protect your vehicle from theft by preventing movement when engaged.

Key features of the KTM Radial Roadlok include:

- Lock body machined from high-grade aluminum for durability and strength.
- Premium quality, orange anodized surface finish, complementing KTM aesthetics.
- Designed to be bolted directly to the brake caliper for a secure, integrated fit.
- Features a high-strength steel pin that slides directly into the holes in the brake disc.
- Ensures no vehicle movement is possible when the lock is engaged.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the KTM Radial Roadlok. Failure to follow these instructions may result in property damage, injury, or death.

- **WARNING:** Never attempt to ride or move the motorcycle with the Radial Roadlok engaged. Doing so will cause immediate damage to the brake system and may lead to serious injury or death.
- Ensure the lock is fully disengaged and the pin is retracted before attempting to move the motorcycle.
- Keep keys in a safe place and do not leave them in the lock when not in use.
- Handle the lock with care to avoid pinching fingers or damaging components.
- If you are unsure about any installation step, consult a qualified KTM technician.

3. COMPONENTS OVERVIEW

The KTM Radial Roadlok system typically includes the following components:

- **Radial Roadlok Body:** The main housing, machined from high-grade aluminum with an orange

anodized finish.

- **Locking Pin:** A high-strength steel pin that extends into the brake disc holes.
- **Key Set:** Unique keys for engaging and disengaging the lock.
- **Mounting Hardware:** Bolts and washers required to secure the lock body to the brake caliper (specific hardware may vary by motorcycle model).

4. INSTALLATION INSTRUCTIONS

The KTM Radial Roadlok is designed for direct mounting to your motorcycle's brake caliper. Professional installation is recommended.

1. **Prepare the Motorcycle:** Park the motorcycle on a stable, level surface. Ensure the engine is off and the motorcycle is secure.
2. **Identify Mounting Location:** The Roadlok is designed to attach to a specific brake caliper on your KTM motorcycle. Refer to your motorcycle's service manual for the exact caliper and mounting points.
3. **Align the Roadlok:** Position the Radial Roadlok body against the designated mounting points on the brake caliper. Ensure the locking pin mechanism aligns correctly with the holes in the brake disc.
4. **Secure with Hardware:** Insert the provided mounting bolts through the Roadlok body and into the brake caliper. Hand-tighten the bolts initially.
5. **Torque Bolts:** Using a torque wrench, tighten the mounting bolts to the specifications provided in your motorcycle's service manual or the Roadlok's specific installation guide. *(Note: Overtightening can damage components; undertightening can lead to loosening.)*
6. **Test Engagement:** With the motorcycle stationary, insert the key and attempt to engage the locking pin. The pin should slide smoothly into the brake disc holes. Disengage the lock to ensure smooth operation.
7. **Final Check:** Verify that all bolts are securely tightened and the Roadlok is firmly attached to the brake caliper.

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5. OPERATING INSTRUCTIONS

Using your KTM Radial Roadlok is straightforward:

1. To Engage the Lock:

- Ensure the motorcycle is stationary and stable.
- Insert the key into the lock cylinder.
- Turn the key to extend the high-strength steel pin. The pin will slide into the corresponding holes in the brake disc, preventing wheel rotation.
- Remove the key. The lock is now engaged, and the motorcycle cannot be moved.

2. To Disengage the Lock:

- Insert the key into the lock cylinder.
- Turn the key to retract the high-strength steel pin from the brake disc.
- Remove the key. The lock is now disengaged, and the motorcycle can be moved.

IMPORTANT: Always confirm the lock is fully disengaged before attempting to move your motorcycle. A

visual check of the pin's position is recommended.

6. CARE AND MAINTENANCE

Proper maintenance will ensure the longevity and reliable operation of your KTM Radial Roadlok:

- **Cleaning:** Periodically wipe down the lock body with a soft, damp cloth to remove dirt and grime. Avoid harsh chemicals or abrasive cleaners that could damage the anodized finish.
- **Lubrication:** Apply a small amount of graphite lubricant or a specialized lock lubricant to the keyhole and the locking pin mechanism every few months, or more frequently in dusty or wet environments. This helps ensure smooth operation and prevents corrosion.
- **Inspection:** Regularly inspect the lock body, locking pin, and mounting hardware for any signs of wear, damage, or corrosion. If any damage is observed, do not use the lock and contact KTM customer support or an authorized dealer for assistance.
- **Key Care:** Keep your keys clean and dry. Do not force a key into the lock if it feels stiff; apply lubricant first.

7. TROUBLESHOOTING

If you encounter issues with your KTM Radial Roadlok, try the following solutions:

Problem	Possible Cause	Solution
Locking pin does not extend/retract smoothly.	Dirt, debris, or lack of lubrication in the mechanism.	Clean the lock mechanism and apply a suitable lubricant (e.g., graphite spray). Ensure no foreign objects are obstructing the pin's path.
Key is difficult to insert or turn.	Dirt in the keyway, worn key, or internal mechanism issue.	Clean the key and keyway. Apply lock lubricant into the keyway. If the problem persists, the key may be worn or the lock cylinder damaged; contact support.
Lock feels loose on the brake caliper.	Mounting bolts have loosened.	Carefully re-tighten the mounting bolts to the specified torque. If bolts continue to loosen, consult a professional.

If these troubleshooting steps do not resolve the issue, please contact KTM customer support or an authorized dealer.

8. PRODUCT SPECIFICATIONS

- **Model:** 61012932000
- **Brand:** KTM
- **Lock Body Material:** High-grade Aluminum
- **Locking Pin Material:** High-strength Steel
- **Finish:** Premium Orange Anodized (Lock Body)
- **Mounting:** Direct bolt-on to brake caliper
- **Date First Available:** November 5, 2015

9. WARRANTY AND SUPPORT

Warranty information for the KTM Radial Roadlok is typically provided at the time of purchase or can be found on the official KTM website. Please retain your proof of purchase for warranty claims. For technical support, spare parts, or warranty inquiries, please contact your authorized KTM dealer or visit the official KTM website for customer service contact information. You can visit the official KTM store for more information:[KTM Store on Amazon](#)