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MILENCO 2745 Compact Wheel Clamp Instruction Manual

Model: 2745 | Brand: Milenco

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your MILENCO 2745 Compact Wheel Clamp. Designed for optimal theft protection, this robust and durable device is suitable for a wide range of vehicles. Please read this manual thoroughly before installation and operation to ensure proper usage and maximum security.

PRODUCT OVERVIEW

The MILENCO 2745 Compact Wheel Clamp is an advanced security device engineered to deter theft of caravans, motorhomes, and cars. Its unique design incorporates an integrated locking mechanism and a high-security key system. The clamp features a foam backing to protect alloy rims and is constructed from hardened steel and corrosion-resistant brass for exceptional durability and resistance against tampering.

Key Features:

- Universal fit for 12 to 16-inch wheels and tire sizes 145 to 225 (alloy or steel).
- Includes adapters for specific tire types (e.g., sophisticated Bailey tires) and larger wheel nuts (e.g., Fiat Ducato/Peugeot Boxer/Citroen 1994-2006 models).
- Integrated, high-security locking mechanism with a secure key system.
- Foam backing for rim protection.
- Constructed from hardened steel and corrosion-resistant brass for maximum resistance to chiseling, drilling, and sawing.
- Lightweight and easy to store, supplied with a carrying bag.
- Meets high safety standards (SCM MP03).



Figure 1: The MILENCO 2745 Compact Wheel Clamp in its primary configuration, showcasing its robust yellow design and integrated lock.

SETUP AND INSTALLATION

The MILENCO 2745 Compact Wheel Clamp is designed for quick and easy installation. Follow these steps to secure your vehicle:

1. **Prepare the Clamp:** Remove the wheel clamp from its carrying bag. Ensure the locking mechanism is disengaged and the clamp arms can move freely.





Figure 2: The MILENCO 2745 Compact Wheel Clamp stored in its dedicated carrying bag, highlighting its portability.

- 2. Select Appropriate Adapters (if needed):** The clamp comes with various adapters to ensure a snug fit for different wheel nut sizes and types, including those for sophisticated Bailey tires and larger wheel nuts found on Fiat Ducato/Peugeot Boxer/Citroen models from 1994-2006. For models from 2007 onwards, adapters may not be required. Identify the correct adapter for your vehicle's wheel nuts.



Figure 3: Close-up view of the various adapters included with the MILENCO 2745 Compact Wheel Clamp, designed for different wheel nut sizes.

3. **Position the Clamp:** Place the clamp around one of the vehicle's wheels. Ensure the foam backing on the clamp arm is positioned against the alloy rim to prevent scratches. The clamp should cover at least one wheel nut.



Figure 4: Side view of the MILENCO 2745 Compact Wheel Clamp, illustrating its profile and how it would fit around a wheel.

4. **Adjust and Secure:** Use the easy rotating crank handle to adjust the clamp, ensuring it firmly grips the wheel and covers a wheel nut. Push the handle into the main body of the clamp to engage the locking mechanism.



Figure 5: Top-down view of the MILENCO 2745 Compact Wheel Clamp, showing its extended position and the locking mechanism.

5. **Lock the Clamp:** Insert the key into the high-security lock and turn it to secure the clamp. Remove the key. The clamp is now fully engaged and providing optimal theft protection.

OPERATING INSTRUCTIONS

Operating the MILENCO 2745 Compact Wheel Clamp is straightforward.

To Attach the Clamp:

1. Ensure the clamp is unlocked and fully extended.
2. Position the clamp around the wheel, ensuring the protective foam is against the rim.
3. Rotate the crank handle to tighten the clamp securely around the tire and over a wheel nut.
4. Push the crank handle inwards until it clicks, engaging the internal locking mechanism.
5. Insert the key and turn to fully lock the device. Remove the key and store it safely.

To Remove the Clamp:

1. Insert the key into the lock and turn it to unlock the mechanism.
2. Pull the crank handle outwards to disengage the internal locking mechanism.
3. Rotate the crank handle in the opposite direction to loosen the clamp from the wheel.
4. Carefully remove the clamp from the wheel.
5. Fold the clamp for compact storage and place it back into its carrying bag.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your MILENCO 2745 Compact Wheel Clamp.

- **Cleaning:** Wipe down the clamp with a damp cloth to remove dirt and grime. Avoid abrasive cleaners that could damage the finish or protective foam.
- **Lubrication:** Periodically apply a small amount of graphite lubricant or a non-greasy spray lubricant to the keyhole and moving parts of the locking mechanism to ensure smooth operation.
- **Inspection:** Regularly inspect the clamp for any signs of wear, damage, or corrosion. Pay close attention to the hardened steel construction, brass locking mechanism, and protective foam.
- **Storage:** When not in use, store the clamp in its provided carrying bag in a dry, cool place to protect it from the elements and prolong its lifespan.

TROUBLESHOOTING

If you encounter any issues with your MILENCO 2745 Compact Wheel Clamp, refer to the following common solutions:

- **Clamp does not fit:**
 - Ensure your wheel and tire size are within the specified range (12-16 inches, tire sizes 145-225).
 - Verify you are using the correct adapters for your vehicle's wheel nuts.
 - Adjust the clamp fully to its maximum extension before attempting to fit.
- **Locking mechanism is stiff:**
 - Apply a small amount of lubricant (e.g., graphite powder or silicone spray) to the keyhole and internal moving parts.
 - Ensure the clamp is not overtightened on the wheel, which can put undue pressure on the lock.
- **Key is difficult to insert or turn:**
 - Check for any debris in the keyhole.
 - Ensure the key is fully inserted before attempting to turn.
 - Apply lubricant to the key and keyhole.
- **Clamp appears damaged:**
 - Do not use a damaged clamp. Contact Milenco customer support for assistance or replacement.

SPECIFICATIONS

Attribute	Detail
Manufacturer	Milenco Limited
Product Dimensions (L x W x H)	51 x 5 x 29 cm
Item Model Number	2745
Weight	3.9 Kilograms
Material	Alloy Steel
Color	Yellow
Style	Simple
Finish	Painted
Quantity of Items	1
Wheel Compatibility	12 to 16-inch wheels, tire sizes 145-225
Safety Standards	SCM MP03

WARRANTY AND SUPPORT

For information regarding warranty coverage or to obtain technical support, please contact Milenco Limited directly. Keep your purchase receipt as proof of purchase.

For further assistance, you may visit the official Milenco website or contact their customer service department.