

Sealey WCR01

Sealey WCR01 Wheel Clamp Upgrade for Motorcycle Lifts

Model: WCR01

1. INTRODUCTION

The Sealey WCR01 Wheel Clamp is an essential upgrade designed to significantly enhance the stability of motorcycles when positioned on a lift. By securely clamping the bottom and front of the motorcycle's tire, it facilitates safer and easier securing of the motorcycle to the lift platform. This wheel clamp is compatible with most motorcycle lifts, including specific Sealey models, though some modification to the lift may be required for optimal fitting.

2. SAFETY INFORMATION

Always prioritize safety when working with motorcycle lifts and accessories. Read and understand all instructions before installation and operation.

- Ensure the motorcycle lift is on a stable, level surface before use.
- Verify that all fasteners are securely tightened after installation of the wheel clamp.
- Do not exceed the weight capacity of your motorcycle lift.
- Always use additional tie-down straps to secure the motorcycle to the lift, even with the wheel clamp installed.
- Keep hands and clothing clear of moving parts during operation.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves.
- If any part of the wheel clamp or lift appears damaged, do not use it until repairs are made.

3. COMPONENTS AND PARTS LIST

The Sealey WCR01 Wheel Clamp typically includes the following main components:

- Main Clamp Assembly (Red, Alloy Steel)
- Adjustable Jaw/Pads with Rubber Grips
- Operating Handle/Crank
- Mounting Hardware (bolts, nuts, washers - may vary)



Figure 3.1: Overview of the Sealey WCR01 Wheel Clamp, showing its main red alloy steel body, adjustable jaws with rubber grips, and the operating handle.

4. SETUP AND INSTALLATION

The WCR01 Wheel Clamp is designed for integration with various motorcycle lifts. Installation may require some adaptation depending on your specific lift model.

4.1. Pre-Installation Check

1. Unpack all components and verify that all parts are present and undamaged.
2. Review your motorcycle lift's manual for any specific instructions regarding accessories or modifications.
3. Identify suitable mounting points on your lift platform. The clamp requires a flat, sturdy surface for secure attachment.

4.2. Mounting the Wheel Clamp

1. Position the wheel clamp on the front of your motorcycle lift platform where the front wheel of the motorcycle will rest.
2. Mark the locations for drilling mounting holes if your lift does not have pre-drilled holes that align with the clamp's base.
3. If drilling is required, ensure the drill bit size is appropriate for the provided mounting hardware. Drill carefully to avoid damaging the lift structure.

4. Secure the wheel clamp to the lift platform using the provided bolts, washers, and nuts. Ensure all fasteners are tightened firmly.
5. Test the stability of the mounted clamp by attempting to move it. It should be rigidly fixed to the lift.



Figure 4.1: The WCR01 Wheel Clamp securely mounted on a motorcycle lift platform, ready for use. Note the bolts securing the base to the lift.



Figure 4.2: A closer view of the Sealey WCR01 Wheel Clamp's mounting points, illustrating how it integrates with the lift's surface. The rubber pads on the jaws are visible.

5. OPERATING INSTRUCTIONS

Follow these steps to safely secure your motorcycle using the WCR01 Wheel Clamp.

1. **Prepare the Clamp:** Rotate the operating handle counter-clockwise to open the clamp jaws sufficiently wide to accommodate your motorcycle's front tire.
2. **Position the Motorcycle:** Carefully roll the motorcycle onto the lift platform, guiding the front wheel into the open jaws of the wheel clamp. Ensure the wheel is centered and fully seated against the rear of the clamp.
3. **Secure the Wheel:** Rotate the operating handle clockwise to close the clamp jaws. Continue turning until the jaws firmly grip the tire. Do not overtighten, but ensure the tire is held securely without excessive movement.
4. **Verify Stability:** Gently attempt to rock the motorcycle to confirm it is stable within the clamp.
5. **Apply Additional Securing:** For maximum safety, always use appropriate tie-down straps to further secure the motorcycle to the lift's anchor points. This prevents accidental tipping or movement, especially during maintenance or transport.

6. **Release the Motorcycle:** To remove the motorcycle, first release any additional tie-down straps. Then, rotate the operating handle counter-clockwise to open the clamp jaws. Carefully roll the motorcycle off the lift.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Sealey WCR01 Wheel Clamp.

- **Cleaning:** Keep the clamp free from dirt, grease, and debris. Wipe down the surfaces with a clean cloth.
- **Lubrication:** Periodically apply a light lubricant to the screw mechanism of the operating handle to ensure smooth operation.
- **Inspection:** Before each use, inspect the clamp for any signs of wear, damage, or loose fasteners. Pay close attention to the rubber grips on the jaws for deterioration.
- **Storage:** When not in use, store the wheel clamp in a clean, dry environment to prevent corrosion.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Clamp jaws do not open/close smoothly.	Lack of lubrication; dirt/debris in mechanism.	Clean the screw mechanism and apply a light lubricant.
Motorcycle feels unstable even with clamp tightened.	Clamp not fully tightened; incorrect tire positioning; lift instability.	Ensure tire is fully seated. Tighten clamp further (without overtightening). Verify lift is on a level surface and stable. Always use tie-down straps.
Clamp does not fit motorcycle lift.	Incompatibility with lift model; incorrect installation.	Review installation steps. Some lifts may require modification (drilling) for proper fitment. Consult your lift's manual or Sealey support.
Rubber grips on jaws are worn or damaged.	Normal wear and tear; excessive force.	Contact Sealey for replacement parts to maintain optimal grip and prevent tire damage.

8. SPECIFICATIONS

Feature	Detail
Model No.	WCR01
Brand	Sealey
Material	Alloy Steel
Color	Red
Recommended Uses	Enhancing stability of motorcycle lifts, specifically models MC365, MC365A, MC401, MC401A, MC454, MC455, MCW360, MT400, and MT700
Special Feature	Tyre Clamping Mechanism
Item Dimensions (L x W x H)	Product: 0.94 x 1.91 x 1.07 inches. Approximate (from feature bullets): Length 238mm, Width 486mm, Height 272mm.

Feature	Detail
Item Weight	15.45 pounds (approx. 7.02 Kilograms)
Global Trade Identification Number (GTIN)	05054511005059

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please contact Sealey customer service directly. Refer to your purchase documentation or the official Sealey website for the most current contact details and warranty terms.




Official Website: www.sealey.co.uk

When contacting support, please have your product model number (WCR01) and purchase date available.



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Related Documents

	<p>Sealey 363kg Hydraulic Motorcycle Lift (MC365.V3) - Instructions and Safety Guide</p> <p>Comprehensive instructions and safety guidelines for the Sealey 363kg Hydraulic Motorcycle Lift, Model MC365.V3. Covers product introduction, safety warnings, specifications, assembly, operation, maintenance, and environmental protection information.</p>
	<p>Sealey MC550 450kg Hydraulic Motorcycle Lift - User Manual & Safety Guide</p> <p>Comprehensive user manual and safety instructions for the Sealey MC550 450kg Hydraulic Motorcycle Lift. Includes details on assembly, operation, maintenance, troubleshooting, and environmental compliance.</p>
	<p>Sealey SSPS Single-Sided Motorcycle Stand Instructions</p> <p>Official instructions for the Sealey SSPS Single-Sided Motorcycle Stand. Learn about safety, specifications, assembly, operation, and maintenance for this high-quality motorcycle lift.</p>

Parts Information:
Wheel Clamp Upgrade for Motorcycle Lifts
Model No: WCR01

Item	Part No.	Description	Item	Part No.	Description
1	WCR01.01	Roller Clamp Assembly	9	WCR01.09	Chain Steel Nut
2	WCR01.02	Roller Padlock A	10	WCR01.10	Adjustable Frame Steel Parts
3	WCR01.03	Roller Padlock B	11	WCR01.11	Rolling Tumbler
4	WCR01.04	Roller	12	WCR01.12	Spring Washer M16
5	WCR01.05	Adjustable Frame Working Tools	13	WCR01.13	Nut
6	WCR01.06	Roller Ring Mount	14	WCR01.14	Steel Nut M16
7	WCR01.07	Roller Steel Nut	15	WCR01.15	Pin
8	WCR01.08	Steel Nut	16	WCR01.16	Pin
			17	WCR01.17	Pin
			18	WCR01.18	Roller Case Bolt M16 x 10mm Black

NOTE: It is our policy to continuously improve products and to meet or exceed the right to the state of the art. Specifications and component parts without prior notice. There may be alternative versions of the product, please contact us should you require this for details.

WARRANTY: No liability is accepted for personal use of product. Spares parts used for that use is a commercial product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

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[pdf] Diagram

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