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Action SEATPOST ACTION BINDER BOLT 22MM CRMO

User Manual: Action Seatpost Binder Bolt 22mm CRMO

Brand: Action | **Model:** SEATPOST ACTION BINDER BOLT 22MM CRMO

1. PRODUCT OVERVIEW

The Action Seatpost Binder Bolt 22mm CRMO is a durable component designed for securing bicycle seatposts. This bolt features a specific design with a recessed nut and a keyed tab, which is crucial for proper installation in compatible seatpost binder lugs. It is constructed from Chromoly Steel, ensuring strength and longevity for reliable performance.



Image 1.1: The Action Seatpost Binder Bolt 22mm CRMO. This image displays the chrome-plated bolt with its distinctive recessed nut and the keyed tab designed to fit into a corresponding notch in the bicycle frame's seatpost binder lug.

2. SAFETY INFORMATION

- Always ensure the correct size and type of bolt is used for your bicycle frame. This bolt is designed for seatpost binder lugs with a corresponding keyed notch.
- Do not overtighten the binder bolt. Overtorquing can lead to damage to the bolt, the seatpost, or the bicycle frame, potentially causing component failure.
- Use appropriate tools. A 5mm hex wrench is required for installation and adjustment.
- Regularly inspect the bolt and surrounding components for signs of wear, corrosion, or damage. Replace immediately if any issues are detected.
- If your seatpost is slipping, consider using a carbon assembly compound (e.g., Tacx Carbon Assembly Compound) on the seatpost surface before tightening the bolt, rather than excessively tightening the bolt.

3. SETUP AND INSTALLATION

- 1. Verify Compatibility:** Before installation, confirm that your bicycle frame's seatpost binder lug has a keyed notch that aligns with the tab on the Action Seatpost Binder Bolt. This bolt is typically suitable for lugs with a diameter between 22mm and 24mm. If your frame does not have this notch, this bolt may not be suitable and could cause damage.
- 2. Prepare Components:** Ensure the seatpost and the inside of the seat tube are clean and free of debris. If experiencing seatpost slippage, apply a thin layer of carbon assembly compound to the seatpost surface that will be inside the frame.
- 3. Insert Seatpost:** Insert the seatpost into the bicycle frame's seat tube to the desired height.
- 4. Position Bolt:** Insert the Action Seatpost Binder Bolt through the seatpost binder lug. Ensure the keyed tab on the bolt aligns and seats properly into the corresponding notch in the frame's lug.
- 5. Tighten Bolt:** Using a 5mm hex wrench, tighten the bolt. Due to the keyed tab, you will typically only need to apply torque from one side. Tighten until the seatpost is securely held in place and does not slip. Avoid overtorquing. Refer to your bicycle frame or seatpost manufacturer's recommended torque specifications if available.
- 6. Final Check:** After tightening, attempt to rotate and push/pull the seatpost to ensure it is firmly secured.

4. OPERATING THE BINDER BOLT

The Action Seatpost Binder Bolt is designed for simple operation. Once installed, adjustments to seatpost height are made by loosening the bolt with a 5mm hex wrench, adjusting the seatpost to the new desired height, and then re-tightening the bolt. The keyed design allows for single-sided wrenching, simplifying the adjustment process.

- To loosen: Insert a 5mm hex wrench into the hex head of the bolt and turn counter-clockwise.
- To tighten: Insert a 5mm hex wrench into the hex head of the bolt and turn clockwise until the seatpost is secure.

5. MAINTENANCE

- **Cleaning:** Periodically clean the bolt and the seatpost binder area to remove dirt, grit, and old grease. Use a clean cloth and a mild degreaser if necessary.
- **Inspection:** Regularly inspect the bolt for signs of wear, such as stripped threads, bending, or corrosion. Check the recessed nut for any deformation.
- **Lubrication:** A thin layer of grease can be applied to the bolt threads to ensure smooth operation and prevent seizing, unless using a carbon assembly compound on the seatpost itself, in which case ensure no grease contaminates the seatpost-frame interface.
- **Torque Check:** Periodically check the tightness of the bolt to ensure the seatpost remains secure. Do not exceed recommended torque values.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Bolt does not fit or tighten properly.	Bicycle frame's seatpost binder lug lacks the required keyed notch; incorrect bolt diameter.	Verify your frame has a keyed notch for the bolt's tab. Measure your seat binder lug to ensure it is within the 22mm-24mm range. This bolt is not universal.
Seatpost slips even after tightening the bolt.	Insufficient torque; dirty seatpost/seat tube; lack of friction compound; worn bolt.	Ensure the bolt is tightened to the correct torque. Clean the seatpost and seat tube. Apply carbon assembly compound to the seatpost. Inspect the bolt for damage and replace if necessary.

Issue	Possible Cause	Solution
Bolt sheared or stripped threads.	Overtorquing; cross-threading during installation; material fatigue.	Replace the bolt immediately. Always ensure proper alignment before tightening and avoid exceeding recommended torque specifications.

7. SPECIFICATIONS

Attribute	Detail
Brand	Action
Model Name	SEATPOST ACTION BINDER BOLT 22MM CRMO
ASIN	B001CJHAMY
Material	Alloy Steel, Chromoly Steel
Thread Size	M6
Manufacturer Grade	Heavy-duty
Head Style	Round, Button
Fastener Type	Flange Bolt
Item Diameter	22 Millimeters
Item Hardness	Grade 8.8
Manufacturer	ACTION





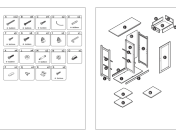

8. WARRANTY INFORMATION

Specific warranty details for the Action Seatpost Binder Bolt 22mm CRMO are not provided in this manual. For information regarding product warranty, please contact the manufacturer, Action, or the retailer from whom the product was purchased.

9. CUSTOMER SUPPORT

For technical assistance, questions about product compatibility, or other support inquiries, please reach out to the manufacturer, Action. Contact information may be available on their official website or through your product retailer.



 <p>The document is an EU Declaration of Conformity for the LSC Solar Outdoor WiFi Camera (Model IPC209) by Action Service & Distributie B.V. It includes technical specifications, a list of applicable EU directives (CE, RoHS, RED), and a signature block at the bottom.</p>	<p>EU Declaration of Conformity - LSC Solar Outdoor WiFi Camera</p> <p>Official EU Declaration of Conformity for the LSC Solar Outdoor WiFi Camera (Model IPC209) by Action Service & Distributie B.V., confirming compliance with safety, RoHS, and RED directives.</p>
 <p>The document is an EU Declaration of Conformity for the Battletron Powered by LSC Smart Connect Gaming Light Ball. It includes technical specifications, a list of applicable EU directives (CE, RoHS, RED), and a signature block at the bottom.</p>	<p>EU Declaration of Conformity: Battletron Powered by LSC Smart Connect Gaming Light Ball</p> <p>Official EU Declaration of Conformity for the Battletron Powered by LSC Smart Connect Gaming Light Ball, issued by Action Service & Distributie B.V., detailing compliance with relevant EU directives and standards.</p>
 <p>The document is a product information sheet for Action 2523387 Soap Sponges. It includes a table of ingredients, technical specifications, and contact information for Action Service & Distributie B.V.</p>	<p>Action 2523387 Soap Sponges Product Information and Ingredients</p> <p>Detailed product information for Action 2523387 Soap Sponges, including UFI, EAN, company contacts, and INCI ingredient list. Compliant with Regulation (EC) No 648/2004.</p>
 <p>The document is an EU Declaration of Conformity for the Battletron Powered by LSC Smart Connect Gaming Monitor Strip (Model AM-RGB-TL-5). It includes technical specifications, a list of applicable EU directives (CE, RoHS, RED), and a signature block at the bottom.</p>	<p>EU Declaration of Conformity - Battletron Powered by LSC Smart Connect Gaming Monitor Strip</p> <p>Official EU Declaration of Conformity for the Battletron Powered by LSC Smart Connect Gaming Monitor Strip (Model AM-RGB-TL-5), confirming compliance with relevant EU harmonisation legislation and standards.</p>
 <p>The document is an assembly and safety instruction manual for the Kitchen Trolley WRT2500I. It includes a list of parts, assembly steps with diagrams, and safety warnings.</p>	<p>Kitchen Trolley WRT2500I Assembly and Safety Instructions</p> <p>Comprehensive guide for assembling and safely using the WRT2500I Kitchen Trolley. Includes safety information, assembly steps, and care instructions.</p>
 <p>The document is an assembly instruction manual for a two-door cabinet. It includes a list of parts, assembly steps with diagrams, and safety warnings.</p>	<p>Assembly Instructions for Two-Door Cabinet</p> <p>Comprehensive assembly guide for a two-door cabinet, including detailed steps, safety warnings, and a parts list. Designed for easy self-assembly.</p>