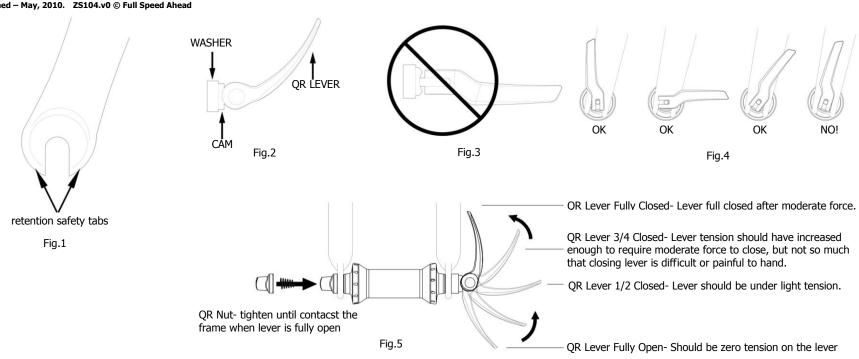


OR Installation InstructionsPublished – May, 2010. ZS104.v0 © Full Speed Ahead



Introduction

Congratulations on your Full Speed Ahead product. Please read these instructions and follow them for correct use. Failure to follow the warnings and instructions could result in damage to product which is not covered under warranty, damage to bicycle; or cause an accident resulting in injury or death. Since specific tools and experience are necessary for proper installation, it is recommended that the product be installed by a qualified bicycle technician.

Warranty

Full Speed Ahead (FSA) warrants all FSA, Gravity, Vision and RPM products to be free from defects in materials or workmanship for a period of two years after original purchase unless otherwise stated in the full warranty policy. The warranty is non-transferable and valid to the original purchaser of the product only. Full warranty policy is available at http://www.fullspeedahead.com/techdoc

▲ WARNING

Regularly check the wheels to be certain they are fastened securely to the bicycle fork. If the Quick Release is not installed correctly, the wheel may become separated from the fork and result in an accident, personal injury or death.

▲ WARNING

It is the user's responsibility to examine the product on a regular basis to determine the need for service or replacement. Cyclists should inspect their bicycle and parts on a regular basis in order to detect damage that may have occurred from normal use or for missing parts. Check all parts for damage and wear before every use. Should any problems or concerns arise discontinue riding the bicycle and have it inspected by a qualified bicycle technician. Do not ride the bicycle until all problems are corrected, repaired, or replaced.

FSA Quick Release Specification

PRODUCT		ITEM CODE	WHEEL COMPATIBILITY
FSA MERCURY CARBON	QR-88 Carbon Finish FSA Logo	750-0035	Road Only Standard Front / 130mm Hub Spacing Rear
VISION MERCURY CARBON	QR-89 Carbon Finish Vision Logo	750-0036	
FSA MERCURY ALLOY	QR-66 Black Finish FSA Logo	750-0039	Road Only Standard Front / 130mm Hub Spacing Rear
VISION MERCURY ALLOY	QR-89 Black Finish Vision Logo	750-0037	
FSA SCATTO Road	QR-61 Black Finish	750-0005	Road Standard Front / 130mm Hub Spacing Rear
FSA SCATTO ATB	QR-61 Black Finish	750-0010	MTB Standard Front / 135mm Hub Spacing Rear
FSA QR-60 Road	QR-60 Black Finish	750-0025	Road Standard Front / 130mm Hub Spacing Rear
FSA QR-60 ATB	QR-60 Black Finish	750-0030	MTB Standard Front / 135mm Hub Spacing Rear
FSA QR-22	QR-22 Black Finish		Road Standard Front / 130mm Hub Spacing Rear

Wheel Installation

▲ WARNING

- This Quick Release device is designed and intended for use only on bicycle wheels.
- FSA Ouick Release devices are intended to be used only with forks that have retention safety tabs on the dropouts to prevent accidental wheel detachment from the fork (Fig.1).
- If you are unfamiliar with Quick Release assembly it is recommended to ask for advice from your local bike shop. Riding with an improperly assembled Quick Release can cause the wheel to shift while in use resulting in accident and injury.
- Regularly check the QR adjustment. If the Quick Release is not installed correctly, the wheel may become separated from the fork and result in an accident, personal injury or death.
- When the QR is on the closed position make sure that the lever cam is correctly seated in the cam guide washer (Fig. 2 Fig. 3).
- Always close the skewer lever completely. Do not allow a frame or fork tube or any other member to inhibit full lever travel when closing. Failure to close the lever completely will limit cam engagement and the skewer's ability to hold the wheel in place. (Fig.4)
- The QR must be periodically lubricated at the pivot points so it can exert maximum sideways force.
- 1. Insert Quick Releases into wheels. The lever of the Quick Releases should go on the non-drive side. Thread the Quick Release nut, but do not tighten. Note: Front Quick Release is shorter than Rear.
- 2. Install the Front and Rear Wheels into the drop-outs of the fork and frame. With the QR lever in the open position, tighten the QR nut until it is in contact with the frame or fork dropouts. Close the QR lever. The QR lever should require substantial effort to close the last 25-30 degrees. If it closes with only moderate hand pressure, the QR must be readjusted by opening the QR lever, then turning the QR nut clockwise until the closing action of the QR lever requires the recommended force. See (Fig.5) for details.

▲ WARNING

Scatto Model quick release levers have a higher leverage ratio than other models. Scatto levers require less effort to close properly than tradition quick release levers. Using too much leverage can cause damage to the lever making it difficult to remove, or cause the wheel to shift while riding causing loss of control of the bicycle. Always seek advice from a qualified bicycle technician in regards to proper quick release lever use and installation.

Ouick Release Maintenance

Check periodically all QR parts, clean and lubricate lever's cam mechanism, pivot points and spindle to prevent corrosion. If the QR shows signs of wear, it must be replaced before riding.

Replacement parts are available for purchase through all bicycle service and retail locations. If the bicycle shop does not stock the necessary parts, they can be ordered by the retail location from a VISION distributor or VISION directly. A list of distributors is available at www.fullspeedahead.com



Contact

If you have questions, please visit our web site technical section: http://www.fullspeedahead.com/contact or contact:

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