



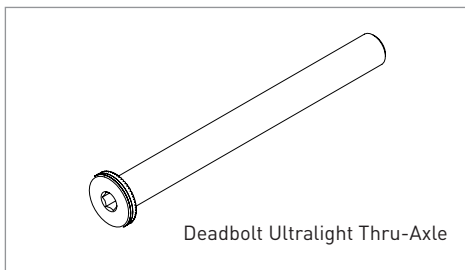
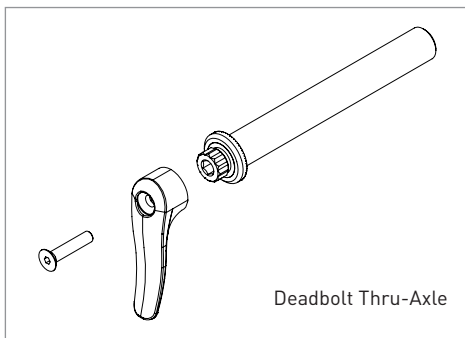
# DEADBOLT THRU-AXLE & DEADBOLT ULTRALIGHT THRU-AXLE INSTRUCTIONS

At Salsa, we believe that a sense of adventure makes life better. The bicycle can be so much more than just a bike; it's a path to new places, new people, and amazing experiences.

Thank you for your purchase. We hope it makes a good riding experience even better!

Salsa. Adventure by bike.®

**▲ WARNING:** CYCLING CAN BE DANGEROUS. BICYCLE PRODUCTS SHOULD BE INSTALLED AND SERVICED BY A PROFESSIONAL MECHANIC. NEVER MODIFY YOUR BICYCLE OR ACCESSORIES. READ AND FOLLOW ALL PRODUCT INSTRUCTIONS AND WARNINGS INCLUDING INFORMATION ON THE MANUFACTURER'S WEBSITE. INSPECT YOUR BICYCLE BEFORE EVERY RIDE. ALWAYS WEAR A HELMET.



## Intended Use & Compatibility

Salsa Deadbolt Ultralight Thru-Axles are offered in a 6mm flat head for a flush, clean look, or go with the Deadbolt Thru-Axle with the classic-looking Salsa lever. Both are lightweight, easy to use, and secure. If needed, the Deadbolt Thru-Axle can also be tightened or loosened with a 12-point 12 mm socket.

Check with your fork or frame manufacturer for compatibility and other specifications.

Visit [salsacycles.com](http://salsacycles.com) to see all available axle size options.

## Required Tools

- 3 mm hex wrench (Deadbolt Thru-Axle)
- 6 mm hex wrench
- Grease

## SALSA CYCLES

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## Installation

**▲ WARNING:** An improperly installed thru-axle can allow the wheel to move or disengage from the bicycle, causing damage to the bicycle, and serious injury to the rider. If you are unsure how to install, use or maintain your thru-axle ask your local dealer for help.

### Deadbolt Ultralight Thru-Axle

1. Apply a thin layer of grease to the threads of the Deadbolt Ultralight Thru-Axle.
2. Place the wheel in the fork or frame's dropouts.
3. Insert the Deadbolt Ultralight Thru-Axle through the fork or frame and the hub.
4. With a 6 mm hex wrench, tighten the Deadbolt Ultralight Thru-Axle in a clockwise direction to 8–14 Nm, or to frame or fork manufacturer's specifications.

**▲ WARNING:** Do not over-tighten the axle. Over-tightening can damage the axle and/or the dropouts.

### Deadbolt Thru-Axle

1. Apply a thin layer of grease to the threads of the Deadbolt Thru-Axle.
2. Place the wheel in the fork or frame's dropouts.
3. Insert the Deadbolt Thru-Axle through the frame and the hub.
4. Insert a 6 mm hex wrench into the end of the axle and tighten the Deadbolt Thru-Axle in a clockwise direction to 8–14 Nm, or to frame or fork manufacturer's specifications.

**▲ WARNING:** Do not over-tighten the axle. Over-tightening can damage the axle and/or the drop outs.

5. Place Deadbolt lever in the desired orientation on the 12-point interface at the end of the axle and install the 5 mm hex bolt using a 3 mm wrench. Tighten bolt 3–5 Nm.

**▲ WARNING:** Always use the Deadbolt Thru-Axle with the handle installed. The supplied fixing bolt is a structural component. Using the axle with the fixing bolt removed could damage the axle.

**NOTE:** This should only need to be done once as the lever will now return to the desired position each time it is fully tightened.

## Ongoing Maintenance

Periodically check to make sure the Deadbolt Thru-Axles are tightened to the required torque specification. Before each ride check that your thru-axle and dropouts are clean and free of dirt or debris.

## Warranty

Proof of purchase is required before a warranty claim is processed. Salsa Cycles therefore strongly encourages warranty registration at [salsacycles.com](http://salsacycles.com). Failure to register will not affect consumer rights under the limited warranty stated above, so long as the consumer can show in a reasonable manner proof of original ownership and the date the Salsa Cycles product was purchased.

If you have any questions contact [warranty@salsacycles.com](mailto:warranty@salsacycles.com) or visit [salsacycles.com/support](http://salsacycles.com/support) for more warranty information.