



FORK 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®.

YOU MUST READ SECTION 1 BEFORE PROCEEDING TO THE INSTRUCTIONS SPECIFIC TO YOUR FORK!

SECTION 1

Intended Use

Salsa offers forks in CroMoly with CroMoly steerers, aluminum forks with aluminum steerers, carbon forks with alloy steerers, and carbon forks with carbon steerers. Consult the sheet included with your fork for the proper ASTM use case it was designed for, and make sure to only use it within the ASTM guidelines for that use.

Salsa forks are NOT INTENDED for hardcore freeriding, extreme downhill, dirt jumping, slopestyle, or very aggressive or extreme riding. No spending time in the air landing hard and hammering through obstacles.

CONDITION	DESCRIPTION	SALSA PRODUCTS
	This is a set of conditions for the operation of a bicycle on a regular paved surface where the tires are intended to maintain ground contact.	
	This is a set of conditions for the operation of a bicycle that includes Condition 1 as well as unpaved and gravel roads and trails with moderate grades. In this set of conditions, contact with irregular terrain and loss of tire contact with the ground may occur. Drops are intended to be limited to 15cm (6") or less.	Casseroll Fork Colossal Fork LaCruz Canti Fork LaCruz Disc Fork Vaya Fork Warbird Fork
	This is a set of conditions for operation of a bicycle that includes Condition 1 and Condition 2 as well as rough trails, rough unpaved roads, and rough terrain and unimproved trails that require technical skills. Jumps and drops are intended to be less than 61cm (24").	Bearpaw Fork Cromoto 26" Fork Cromoto 26" Disc Fork Cromoto Grande 29er Fork Enabler Fork Firestarter Forks Makwa Carbon Fork
	This is a set of conditions for operation of a bicycle that includes Conditions 1, 2, and 3, or downhill grades on rough trails at speeds less than 40 km/h (25 mph), or both. Jumps are intended to be less than 122cm (48").	
	This is a set of conditions for operation of a bicycle that includes Conditions 1, 2, 3, and 4; extreme jumping; or downhill grades on rough trails at speeds in excess of 40 km/h (25 mph); or a combination thereof.	

▲ 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.

▲ WARNING: Attaching incompatible clamping devices to a fork can lead to fork breakage, causing a loss of control. If you are not sure if a device is compatible with your Salsa fork, consult your dealer.

Requirements for Spacers with a Threadless Stem

If your fork uses a threadless or direct-connect headset and stem system, make sure your fork has the correct spacer configuration (fig. 1).

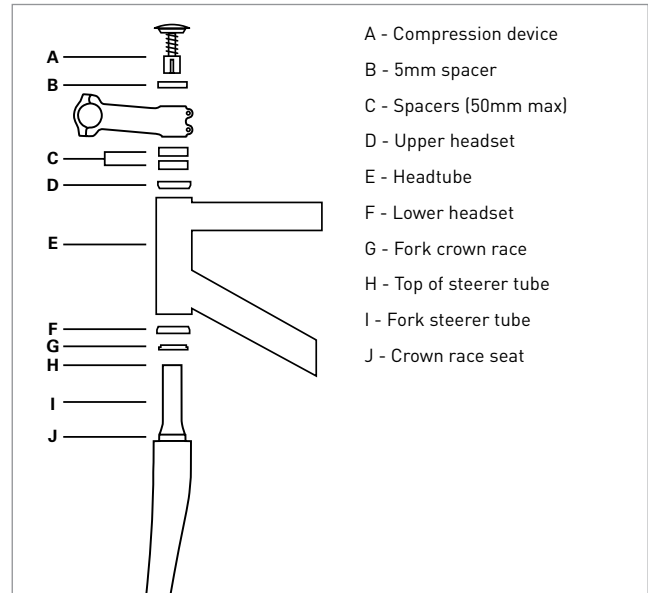


Figure 1

In addition to the bearing cover, there must be at least one 5mm spacer between the stem and the headset. If the stem sits directly against the headset or bearing cover, any fatigue stress may damage the steerer.

If your fork has a carbon fiber steerer (the upper tube that extends through the headset and stem), make sure there is at least one 5mm spacer ABOVE the stem.

▲ WARNING: Incorrect spacers with a threadless headset system can put extreme stress on the fork, possibly breaking the fork and causing a loss of control and potential injury.

▲ WARNING: An improperly modified fork can cause loss of control and potential injury. Never modify your frameset by installing incompatible forks.



FORK INSTRUCTIONS

SECTION 2 - TOOLS REQUIRED

Crown race setting tool
Star nut setting tool
Hammer/mallet
Hacksaw with a fine 32 tpi tungsten carbide steel blade
Steerer tube cutting guide (recommended)
Cutting fluid (recommended)
Allen wrenches: 4, 5, 6mm
Torque wrench that measures in Newton meters

SECTION 3 - ALLOY AND STEEL STEERER TUBE

- Using a new hacksaw blade and proper cutting guide, cut the steerer tube to desired length. A pipe-cutter may be used with steel and aluminum steerer tubes
- Using fine grit sand paper, remove burrs and sharp edges
- Using rubbing alcohol, clean the steerer tube and inside of the stem clamp to remove grease and dirt
- Using a star nut setting tool, install the star nut supplied with your headset into the steerer tube per the headset manufacturer's instructions

SECTION 4 - CARBON STEERER TUBE

- Using a new abrasive-style hacksaw blade (preferably a 32 tpi carbon-specific blade) and proper cutting guide, cut the steerer tube to desired length
- Using a synthetic scouring pad, remove burrs and sharp edges
- Using rubbing alcohol, clean the steerer tube and inside of the stem clamp to remove grease and dirt

▲ WARNING: Never use a star nut with a carbon steerer tube fork (fig 2). Star nuts can only be used with steel and aluminum steerer tube forks. Use only a compression device designed for carbon steerers. Provided with your fork.

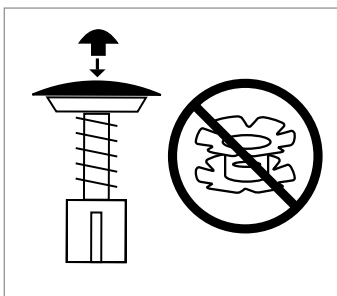


Figure 2

SECTION 5 - INSTALLATION OF THE FORK

Assemble the fork, headset, and headset spacers in the headtube of the bicycle and slide on the stem and necessary spacers.

For Alloy and Steel Steerer Tubes:

- 1a. Using a star nut setter, install the star nut in the steerer tube of the fork.

For Carbon Steerer Tubes:

- 1b. Insert headset compression adjustment device (compression plug) into steerer and adjust headset tension using appropriate tool according to the headset manufacturer's instructions. If torque specifications are not provided, tighten top cap to 1.6Nm (15 in-lb)
2. Tighten stem steerer clamp bolts to stem manufacturer's recommended torque specifications
3. Only use the front brake nut supplied with the fork to mount the front brake
4. Install the front brake following the brake manufacturer's instructions
5. Follow the wheel manufacturer's instructions for correct clamping of the wheel quick-release and install the front wheel

▲ WARNING: Failure to properly adjust the quick-release and secure the wheel can result in serious injury or death.

6. Adjust the front brake following the brake manufacturer's instructions.

▲ WARNING: Failure to properly install and adjust brakes can result in serious injury or death.

SECTION 6 - MAXLE OR RWS THRU-AXLE INSTALLATION

Position your wheel in the lower leg dropouts. The hub should seat firmly in the dropouts. Be sure to position the disc brake rotor in the caliper. Verify that neither the rotor, hub, nor rotor bolts interfere with the lower legs. If you are unfamiliar with adjusting your disc brakes, consult your local bike shop service department, or see your brake manufacturer's instructions.

▲ WARNING: Improperly installed and/or adjusted brakes can result in serious injury or death.

To Tighten (Maxle 360, Maxle Lite)

- Place the Maxle lever in the open position. Ensure the lever engages with the corresponding slot in the axle
- Slide the axle through the right side of the hub until it engages the threads of the left dropout
- To tighten the axle into the dropout, turn the axle lever clockwise until hand tight. Never use any other tool to tighten the axle into the lower leg. Over-tightening of the axle can damage the axle and/or the lower leg

▲ WARNING: Dirt and debris can accumulate between the dropout openings. Always check and clean this area when re-installing the wheel. Accumulated dirt and debris can compromise the security of the axle, leading to serious injury or death

To Secure (Maxle 360, Maxle Lite)

- Lift the lever out of the corresponding slot in the axle and rotate to a point 180° from where you want the lever to be located in the closed position

- To lock the axle into the lower leg, close the Maxle quick-release lever
- The quick-release mechanism is an “over-center cam”, similar to the quick-release found on many bicycle wheels. When closing the lever, tension should be felt when the quick-release lever is in the horizontal position (90° to the lower leg), and the quick-release lever should leave a clear imprint in the palm of your hand. If resistance is not felt at the 90° position and if the lever does not leave a clear imprint in the palm of your hand, tension is insufficient. To increase tension, open the quick-release lever turn the quick-release lock nut in small increments until proper tension is felt. A small (1–2 mm) gap may be noticed between the inside flange of the Maxle and the outside of the dropout. This gap is normal, and allows the right leg to “float” in position until the quick-release is closed.

▲ WARNING: After closing the Maxle quick-release lever, do not reposition or spin the lever. Repositioning or spinning the Maxle lever can cause the axle to come loose, compromising the security of the axle which can lead to serious injury and/or death

DT RWS Thru-Axle

- Turn the lever clockwise to tighten
- When there is sufficient resistance (15Nm), stop turning
- Press the red button to position the lever in a place where it won't be in the way of other components or able to be hit or caught on trail obstacles

SECTION 7 – TRANSPORTING YOUR BIKE AND ONGOING MAINTENANCE

Using Fork Mount Bicycle Racks to Transport your Bike

- When using a fork-mount (axle dropout-clamping) bicycle rack, always ensure the clamp is closed securely to prevent dropout and/or bike damage. If the clamp is set too loosely the bike can fall out of the rack
- When removing the fork from the clamping device make sure to pull/push straight up allowing the dropouts to be removed evenly and at the same time. Do not tilt the bike to remove it from the clamping device, as dropout damage can result (fig 7).

▲ WARNING: Dropout damage can cause component failure, which can result in serious injury or death

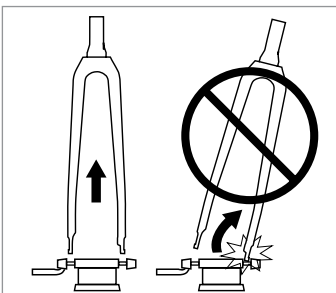


Figure 7

- Do not modify the fork, other than cutting the steerer tube to the correct length for your bicycle.
 - ▲ WARNING:** Modifying the fork could cause fork or other component failure resulting in serious injury or death
- Loosen the stem's steerer clamp bolts before making any stem-to-fork alignment adjustments
- Periodically remove, clean and inspect your fork for damage, cracks or any other damage. Any questions about marks or cracks on the fork should be directed to your Salsa dealer immediately
- Do not ride any cracked or damaged frame, fork or component
- In the event of a crash or impact, carefully inspect handlebars, fork, stem, seatpost, wheels and the frame for any visible damage. As with any component under varying degrees of stress there is a fatigue life that is proportional to the type of use and abuse applied to the part. Always inspect your components before riding. If you have doubts about the integrity and condition of any part, replace it. Consult your dealer if you are unsure about the condition of your components or any part of your bicycle
- During your inspection, check for any delamination of fiber on the fork caused by crash, excessive heat, or otherwise. This is an area where fiber is no longer bonded together. These areas can often be identified by a bulging, soft, or deformed shape. If you encounter signs of delamination, do not ride the fork. Report the damage to your Salsa Cycles dealer for further inspection



FORK INSTRUCTIONS

Salsa Cycles Limited Warranty

All Salsa products are warranted against manufacturing defects in materials and workmanship from the date of retail purchase of the product, subject to the limitations detailed below. Save your dated receipt for proof of purchase.

Five Year Warranty

- Steel frames for original owner
- Titanium frames for original owner
- Carbon frames for original owner

Three Year Warranty

- Aluminum frames for original owner
- All other Salsa bicycle forks, parts and components

This warranty applies to 2014 and newer model bicycles and covers only Salsa Cycles branded product. Any other original part or component shall be covered by the stated warranty of the original manufacturer. Any products not specifically included above are hereby omitted.

TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

For 2013 and older model bicycles and products, please consult your Owner's Manual or contact Salsa Cycles or your Salsa dealer for the applicable warranty information.

This warranty does not cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the user or assembler
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Installation of components, parts, or accessories not originally intended for use with or compatible with Salsa product
- Damage or deterioration to the surface finish, aesthetics or appearance of the product including but not limited to paint damage
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly
- Damage to carbon fiber caused by any carbon assembly paste

This limited warranty is expressly limited to the repair or replacement of a defective product, at the option of Salsa Cycles, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Salsa Cycles product and is not transferable. This warranty applies only to Salsa Cycles products purchased through an authorized dealer or distributor. In no event shall Salsa Cycles be liable for any loss, inconvenience or damage, whether direct, incidental, consequential, or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to our products except as set forth herein. This warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This warranty does not affect your statutory rights.

Warranty Registration:

Proof of purchase is required before a warranty claim is processed. Salsa Cycles therefore strongly encourages warranty registration at 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

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