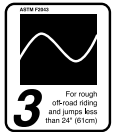


**⚠ WARNING:** Cycling can be dangerous. Bicycle products should be installed and serviced by a professional mechanic. Never modify your bicycle or accessories. Read and follow all product instructions and warnings including information on the manufacturer’s website. Inspect your bicycle before every ride. Always wear a helmet.

## Compatibility & Intended Use



Salsa Casseroll, Colossal, Fantail, La Cruz Canti, La Cruz Disc, Marrakesh, Timberjack 20, Timberjack 24, Vaya, Warbird, and Waxwing forks are intended for ASTM 2 conditions, defined 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.



Salsa Bearpaw, Cromoto 26", Cromoto Grande 29er, Enabler, Cutthroat, Firestarter, Firestarter 110, Firestarter 110 Deluxe, Kingpin, Kingpin Deluxe, Makwa Carbon, and Powderkeg Tandem forks are intended for ASTM 3 conditions, defined as rough trails, rough unpaved roads, rough terrain, and unimproved trails that require technical skills. Jumps and drops should not exceed 24" (61cm).

Please see [salsacycles.com/safety](http://salsacycles.com/safety) for complete list of use conditions.

**⚠ WARNING:** After alignment of the front wheel assembly there must be no less than 6mm clearance between the tire and frame, fork or fender, and its attachment bolts. Inadequate tire clearance can allow objects to be entrapped and lead to a crash resulting in serious injury.

## Tools Required

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

## Stem & Headset Preparation

1. Verify that the fork, headset and all required parts for proper assembly have compatible dimensions. The fork, headset, headset spacers, and stem steerer clamp must have compatible diameters. Incompatible components can cause component failure.

Visit [www.canecreek.com/headset-fit-finder](http://www.canecreek.com/headset-fit-finder) to verify fork-to-frame compatibility options.

2. Make sure any stem or headset parts that come into contact with the steerer tube are free of burrs or sharp edges. Remove burrs or sharp edges with fine-grit sandpaper.

**⚠ WARNING:** Only use rear slot-style clamping stems on carbon steerers. Wedge-clamp stems must not be used and could result in failure (Fig. 1).

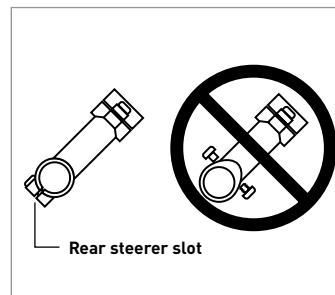


Figure 1

## Fork Preparation

1. Install crown race according to manufacturer’s instructions. **⚠ WARNING:** Do not rest the fork dropouts on the floor or other hard surface; doing so can damage the fork, making it unsafe to ride. (Fig. 2).

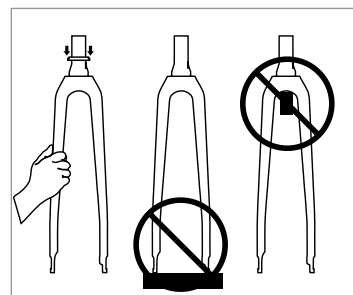


Figure 2

- Assemble the fork, headset and any spacers in the headtube of the bicycle and install the stem (Fig. 3).

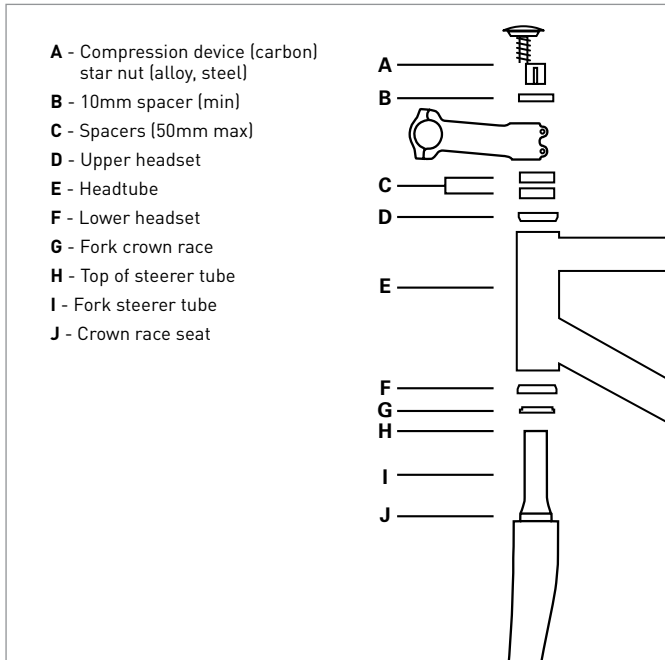


Figure 3

- The spacer stack between the headset and stem must not exceed 50mm (Fig. 4).

**▲ WARNING:** Failure to follow these instructions may result in premature failure.

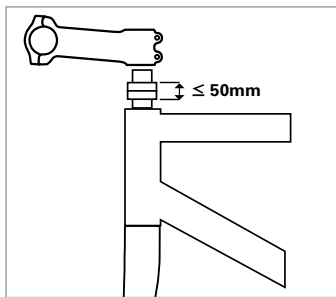


Figure 4

- A carbon steerer tube must extend 7–8mm above the top of the stem clamp and have a 10mm spacer installed between the stem and top cap (Fig. 5).

**▲ WARNING:** Failure to follow these instructions may result in premature failure.

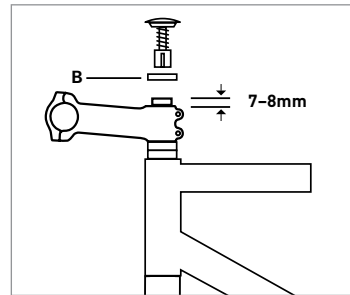


Figure 5

- Carefully measure and mark the amount of steerer tube to be removed. Remember that, when cut, the top of the steerer tube must be 2–3mm below the top of the headset spacer/stem assembly (Fig. 6).

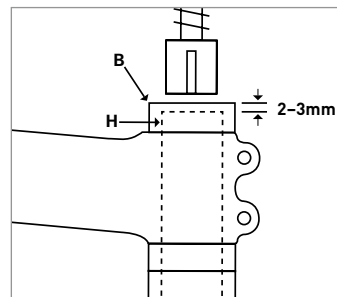


Figure 6

- Remove the fork from the headtube.
- Make certain that you do not cut the steerer tube too short—measure twice, cut once.

### CARBON STEERER CUTTING

- Using a new fine-tooth hacksaw blade (preferably a carbon-specific blade) and proper cutting guide, cut the steerer tube.
- 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. 7). Star nuts can only be used with aluminum/steel steerer tube forks. Use only a compression device designed for carbon steerers.

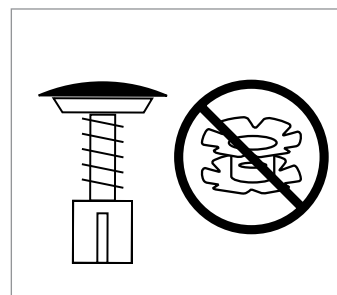


Figure 7

## ALLOY/STEEL

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

## Fork Installation

1. Assemble the fork, headset, headset spacers in the headtube of the bicycle and slide on the stem and 10mm spacer. Insert headset compression adjustment device (compression plug/star nut) into steerer and adjust headset tension using appropriate tool according to the headset manufacturer's instructions. If torque specifications are not provided, tighten to 1.6 Nm (15 in-lb).
  - ▲ **WARNING:** Failure to properly install and adjust handlebar and stem can result in serious injury.
2. Tighten stem steerer clamp bolts to stem manufacturer's recommended torque specifications.
3. Install and adjust the front brake following the brake manufacturer's instructions.
  - ▲ **WARNING:** Failure to properly install and adjust brakes can result in serious injury.
4. Install the front wheel according to the thru-axle/quick release manufacturer's instructions.
  - ▲ **WARNING:** Failure to properly adjust the quick release or thru-axle to secure the wheel can result in serious injury.
  - ▲ **WARNING:** Entanglement of straps or cables in your wheel could stop the rotation of the wheel causing a loss of control or crash that could lead to serious injury.

## Fork-Mount Bicycle Racks

1. 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.
2. 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. 8).
  - ▲ **WARNING:** Dropout damage can cause component failure, which can result in serious injury.

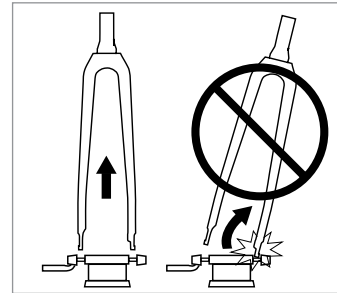


Figure 8

## Fender Installation

See separate Fender Installation instructions.

## Rack Installation

For this fork to be rack capable it must have lower rack eyelet mounts and mid-blade rack mounts. Please follow the rack manufacturer's instructions for installation. Be sure to use all hardware that came with the rack for installation.

## 3-Pack Mounts

This fork may have 3-Pack mounts for installing accessories like the Anything Cage or water bottle cages. Please follow the installation instructions and weight limits provided with any accessories. For Salsa accessory instructions go to: [salsacycles.com/safety](http://salsacycles.com/safety).

- ▲ **WARNING:** Do not exceed the load capacity of 3kg or 6.6 lb for the 3-Pack mounts.

## Light Mounting & Cable Routing

- ▲ **WARNING:** Always check for adequate clearance between the front wheel and any accessory mounted to the fork.

Go to [salsacycles.com](http://salsacycles.com) to verify if your fork is light-mount and dyno-mount capable, then please follow the manufacturer's instructions for proper installation. During dyno hub and light mount installation be sure to maintain appropriate clearance (at least 6mm) from anything stationary and rotating mass like the tire. If available, cables should be routed through the internal tube to protect them and keep them from moving into the wheel. Use the appropriate hardware that came with the light to mount it to the fork. Follow the light manufacturer's instructions for proper torque to keep the light from moving or rotating into the wheel.

## Ongoing Maintenance

**⚠ WARNING:** Do not modify the fork, other than cutting the steerer tube to the correct length for your bicycle. Modifying the fork could cause fork or other component failure resulting in serious injury.

1. Loosen the stem's steerer clamp bolts before making any stem-to-fork alignment adjustments.
2. 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 Cycles dealer immediately.
3. Regularly inspect all components for any damage (cracks, chips, etc.) and replace components upon detection.
4. In the event of a crash or impact, carefully inspect handlebars, fork, stem, seatpost, wheels, and the frame for any visible damage.

**⚠ WARNING:** While the materials and workmanship of your bicycle, bicycle fork, or of individual components may be covered by a warranty for a specified period of time, this is no guarantee that the product will last the term of the warranty. Product life is often related to the kind of riding you do and to the treatment to which you submit the bicycle. The warranty is not meant to suggest that the bicycle or component cannot be broken or will last forever. It only means that the product is covered subject to the terms of the warranty.

**⚠ WARNING:** Every bicycle product has a finite useful life. A bicycle and its components such as forks are subject to wear and stress. Different materials and mechanisms wear or fatigue from stress at different rates and have different life cycles. If a component's life cycle is exceeded, the component can suddenly and catastrophically fail, causing serious injury to the rider. This is why you need to frequently inspect your bicycle and its components for any signs of wear or fatigue. Scratches, cracks, bending, fraying, or discoloration are all signs of stress-caused fatigue and may indicate that a part is at the end of its useful life and needs to be replaced. When you see any signs of fatigue or damage, do not ride the bicycle. Take it to a dealer for inspection, repair, or replacement as necessary.

## Warranty

Salsa Cycles warrants this new Salsa product against defects in materials and workmanship for two (2) years from the original date of retail purchase by the consumer. This limited warranty is expressly limited to the repair or replacement of the original 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 product and is not transferable. In no event shall Salsa Cycles be liable for any loss, inconvenience or damage, whether direct, incidental or 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 this product except as set forth herein.

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 end user
- 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
- Damage or deterioration to the surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

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.

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.

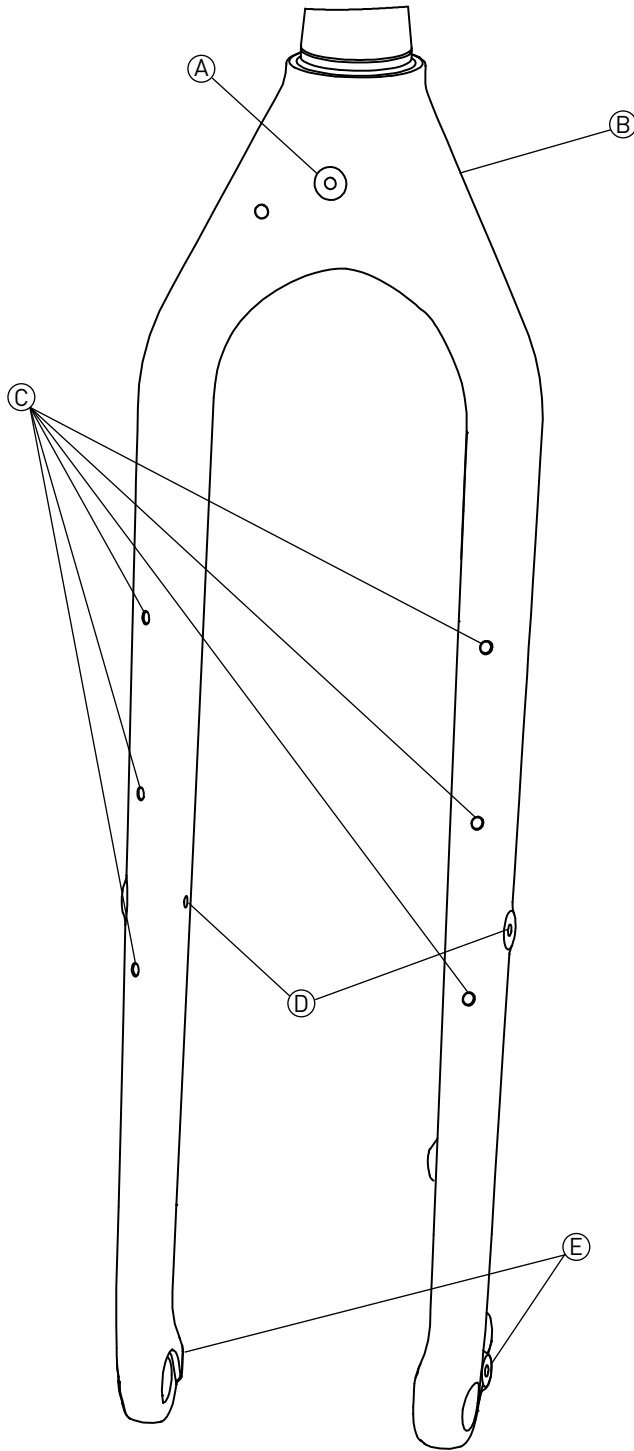
If you have any questions contact [warranty@salsacycles.com](mailto:warranty@salsacycles.com)

## SALSA CYCLES

6400 West 105th Street, Bloomington, MN 55438

Tel: 877-MOTO-ACE Fax: 952-983-6210

[www.salsacycles.com](http://www.salsacycles.com)



A	Light Mount Only, NOT for Use with Racks
B	Fender Mount only
C	Three-Pack Mounts for Use with Water Bottle Cages or Anything Cage Only
D	Mid- Blade Mounts for Use with Salsa Low Rider Racks Only
E	Fender Mount or Salsa Low Rider Racks Only

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For additional product and safety information go to [salsacycles.com/safety](http://salsacycles.com/safety)