CANE CREEK

THUDBUSTER®

355 Cane Creek Rd, Fletcher NC USA 28732
800-234-2725

SAFETY AND WARNINGS

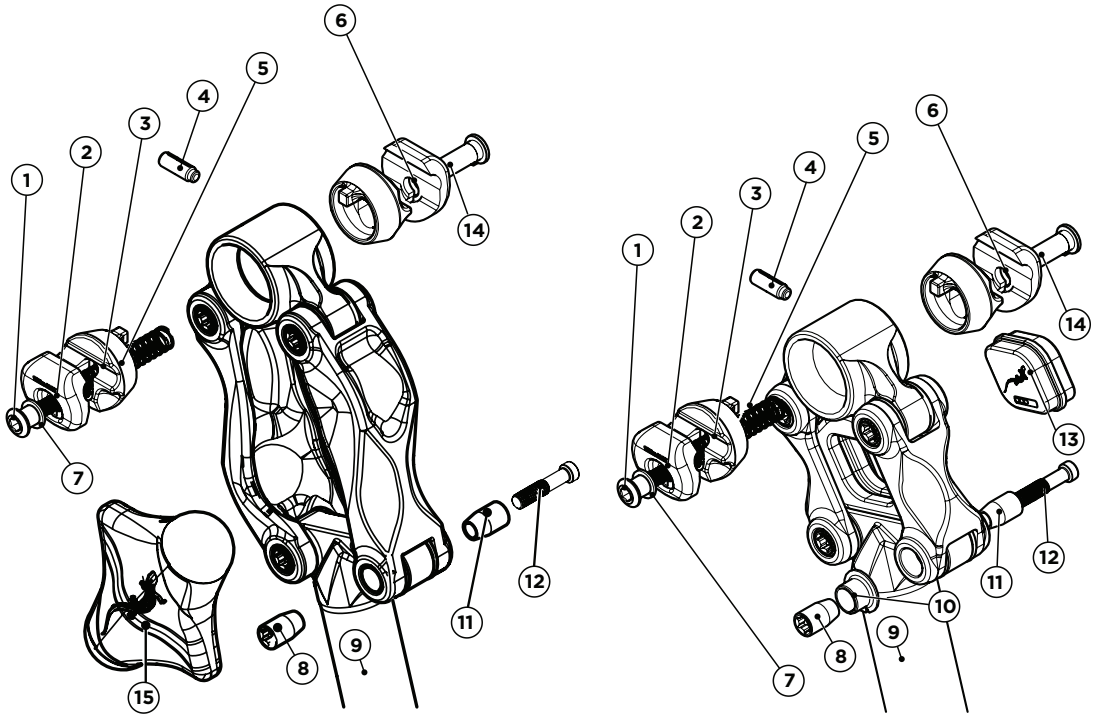
Installation and service of Cane Creek products requires specific bicycle tools, supplies, and knowledge. All Cane Creek products should be installed and serviced by a qualified bicycle service technician, in accordance with Cane Creek specifications. Improperly installed, serviced, and maintained products can fail, resulting in **SERIOUS INJURY OR DEATH.**

Setup and configurations vary greatly between bicycle manufacturers, carefully read this manual and your bicycle's owner's manual. Failure to follow items outlined in these manuals, including but not limited to installation procedures, warnings, torque specifications, maintenance requirements, service intervals, and/or modifications could lead damage causing loss of control of the bicycle and result in **SERIOUS INJURY OR DEATH.**

DO NOT attempt to force parts to fit. Confirm compatibility before installation and use. **DO NOT** disassemble, modify, or use aftermarket parts with or to repair Cane Creek components. Doing so many cause damage to the component or bicycle which could lead to loss of control of the bicycle and result in **SERIOUS INJURY OR DEATH.**

Each time, before you ride, be sure all components are installed correctly, tightened to specification and you are familiar with how your bicycle and Cane Creek components operate. Components that are out of adjustment, improperly installed, or are not used properly, can cause loss of control of the bicycle and result in **SERIOUS INJURY OR DEATH.**

All components on a bicycle, including Cane Creek components, should be inspected, and adjusted at periodic intervals and after a crash or fall. Inspect the exterior for wear or damage, inspect for correct torque settings and listen for unfamiliar noise. If any damage is noticed, stop use and contact your local dealer or Cane Creek directly.



BOM ID	Description	QTY
1	Saddle Clamp - Bolt	1
2	Saddle Clamp - Outer Drive Side	1
3	Saddle Clamp - Inner	2
4	Set Screw - Saddle Angle	1
5	Saddle Clamp - Spring	1
6	Saddle Clamp - Outer Non Drive Side	1
7	Saddle Clamp - Washer	1
8	Taper Pin - Nonthreaded	4
9	Seatpost	1
10	Bushing	8
11	Taper Pin - Threaded	4
12	Taper Pin - Bolt	4
13	ST Inner Elastomer	1
14	Saddle Clamp - Nut	1
15	LT Elastomer	1

Installation Instructions

1. Confirm your new Thudbuster seatpost (or shim) diameter is the same as your old seatpost. (Thudbusters are available in three direct fit sizes, 27.2, 30.9, and 31.6mm.)

2. Grease the shim (if applicable) and seat post before installing. **DO NOT lubricate seat tubes of Carbon frames** (unless specified by the manufacturer).

3. Insert the shim (if applicable) into the bicycle frame with the split aligned with the split in the seat-tube.

4. Slide the seatpost into the bicycle frame. Ensure that your Thudbuster is oriented in the correct direction - **the minimum insertion line located on the seat post should always face towards the FRONT of the bicycle.** "Front" is labeled on the seatpost. Additionally, confirm that the rails on your seat are compatible with the clamps on the Thudbuster (Standard round alloy and carbon saddle rails are compatible - **OVERSIZE OR OVAL SADDLE RAILS ARE NOT COMPATIBLE**).

5. Loosen the saddle clamp bolt until the saddle rails can be installed into the saddle clamps. **DO NOT grease the area between the toplink and the saddle clamp inner.**

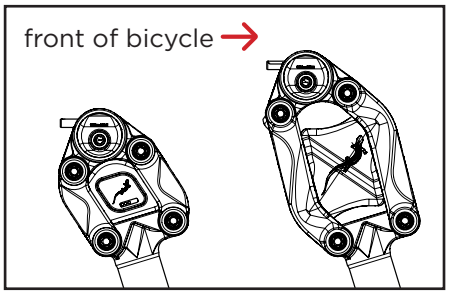
6. **The saddle clamp bolt is keyed to a slot in one of the outer saddle rail clamps. Be certain that the bolt is nested properly into this keyed slot before tightening**. Also verify that the inner and outer seat clamps are aligned with one another and the saddle rails are making full contact with the clamping surfaces.

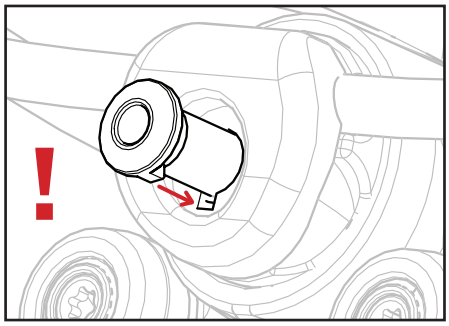
7. With the saddle positioned properly into the seat clamp, gently snug the bolt then pivot the saddle to adjust to your desired angle - **reinspect clamp alignment.** Ensure your saddle tilt angle is correct before tightening completely.

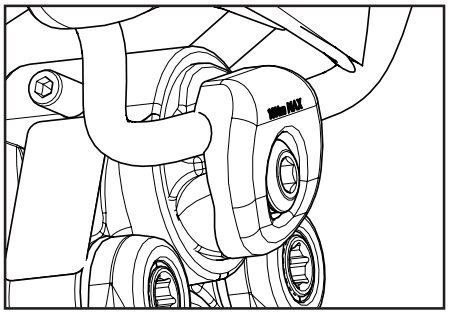
8. **Using a torque wrench, tighten the saddle clamp bolt to 16Nm.**

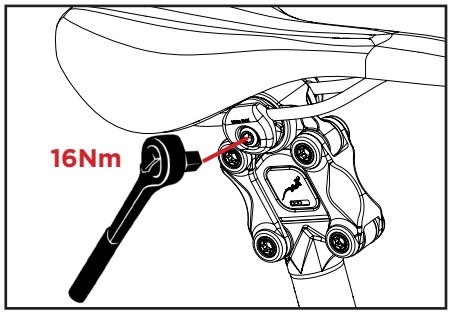
9. **Tighten the set screw on the rear of the saddle clamp assembly with a 3mm HEX until it stops. DO NOT OVER TIGHTEN, 2Nm MAX.**

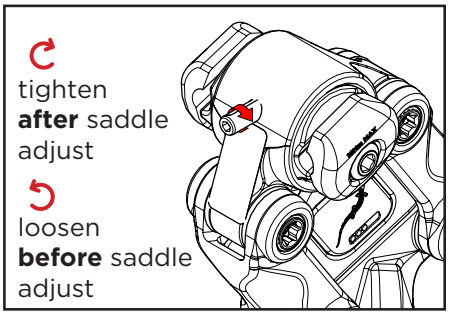
If you need to re-adjust your saddle angle, **first loosen the set screw on the rear of the saddle clamp assembly, then loosen the main saddle clamp bolt,** make your saddle angle adjustment, **re-tighten the main saddle clamp bolt to 16Nm then re-tighten the set screw on the rear of the saddle clamp assembly to 2Nm MAX**.











NOTICE! If you ride in muddy conditions, using either a fender or the Cane Creek Thudglove neoprene boot will protect the pivots and extend the life of your seat post.

NOTICE! Thudbuster seat posts are designed to absorb bumps on variable riding surfaces. However, you should still stand up when encountering large obstacles on the road or trail.

Selecting Elastomers

NOTICE! Thudbuster must be set-up with appropriate elastomer before riding (See below). Maximum allowable rider weight is 330lb (150kg) for ST and 250lb (115kg) for LT.

Thudbusters ship with medium elastomers installed, you may desire to decrease or increase the stiffness by using a softer or harder elastomer (sold separately). **Never use a softer elastomer than recommended for your weight.**

Changing Elastomers

To Change Elastomer on ST seapost:

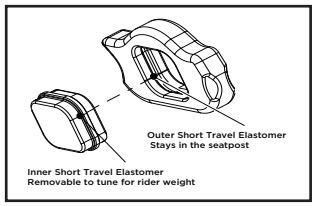
1. Determine which inner elastomer rating is needed for your rider wieght.
2. Remove the inner elastomer by pushing horizontally until it is removed from outer elastomer.
3. Press in prefered inner elastomer until fully seated into outer elastomer.

To Change Elastomer on LT seatpost:

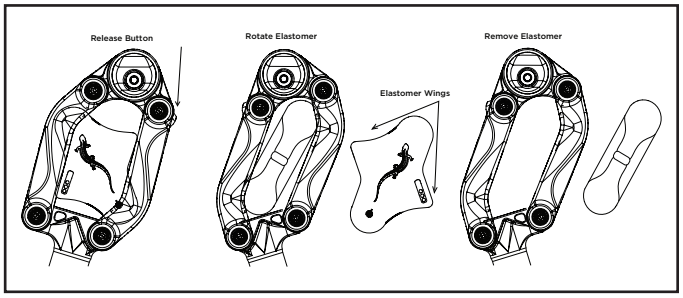
1. Push down on seat and press the gold release button.
2. Move seat forward while holding the gold release button until elastomer moves freely.
3. Rotate elastomer until the wings are outside of the seat post and remove the elastomer
4. Insert replacement elastomer in opposite order as removal. Ensure elastomer is **oriented with "top" and "bottom" markings in correct position and is fully seated inside of the arms**.
5. Push down on seat **until the gold release button re-engages.**

RIDER WEIGHT		ELASTOMER RECOMMENDATION
ST	LT	
<100lbs <45kg	<140lbs <65kg	Extra Soft (sold separately)
100-150lbs 45-68kg	120-170lbs 55-75kg	Soft (sold separately)
150-200lbs 65-90kg	150-200lbs 65-90kg	Medium
200-250lbs 90-115kg	180-230lbs 80-100kg	Firm (sold separately)
250-330lbs 115-150kg	210-250lbs 95-115kg	Extra Firm (sold separately)

ST seatpost:



LT seatpost:



Maintenance

- Periodically inspect all surfaces of this component for cracks or signs of damage. If you find any cracks or damage, immediately cease using the part and contact Cane Creek customer service.
- Periodically clean your Cane Creek component with water and mild soap. Never use a high-powered washer to clean.
- To maintain the high performance, safety, and long life of your component and bicycle, periodically check the fastener torque values.
- Improperly cleaned and maintained components may fail, resulting in a loss of control of the bicycle and **SERIOUS INJURY OR DEATH.**

Warranty Information

Thudbuster seat posts are warranted against defects in materials or workmanship for one (1) year from the date of purchase. This warranty applies to the original owner only. At their discretion, Cane Creek Cycling Components will repair or replace any defective seat post with the same or comparable model. This warranty is void if the seat post is damaged as a result of abuse, alterations, modifications, improper adjustment, lack of maintenance, crashes, or other conditions judged by Cane Creek Components to be abnormal, excessive, or improper. It is mandatory that a Return Authorization Number (RA#) is received (by calling Cane Creek) before any return is made. Additionally, a dated Proof of Purchase must accompany the seat post when returned.