

BOM ID	Description	Qty
1	SaddleClamp-Bolt	1
2	SaddleClamp-Washer	1
3	SaddleClamp-Outer	2
4	SaddleClamp-Inner	2
5	TopLink	1
6	SaddleClamp-Spring	1
7	SaddleClamp-Nut	1
8	Pivot Screw	4
9	Taper Pin Nonthreaded	4
10	Pivot Arm	2
11	Seat Post	1
12	Taper Pin Threaded	4
13	ST Elastomer - Outer	1
14	ST Elastomer - Inner (Adjustable)	1

Installation Instructions -

1. Note your current saddle height and fore/aft position to duplicate it with the Thudbuster.
2. Remove your current saddle and seatpost. Confirm your current saddle is compatible with Thudbuster.
Thudbuster is only compatible with saddles using round alloy rails.
3. 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.)
4. Grease the shim (if applicable) and seat pillar before installing. DO NOT lubricate seat tubes of Carbon frames (unless specified by the manufacturer).
5. Insert the shim (if applicable) into the bicycle frame with the split aligned with the split in the seat-tube.
6. Install the Thudbuster into the bicycle frame to approximately the correct height with the extension marks on seat pillar facing the front of the bicycle.
7. Loosen the saddle clamp bolt until the saddle rails can be installed into the seatpost clamps.
8. Begin to tighten the saddle clamp bolt. Ensure your saddle tilt angle is correct before tightening completely. Tighten the saddle clamp to 16Nm MAX. Be sure all the components of the clamp are installed as shown above.
9. Adjust the saddle height if necessary.

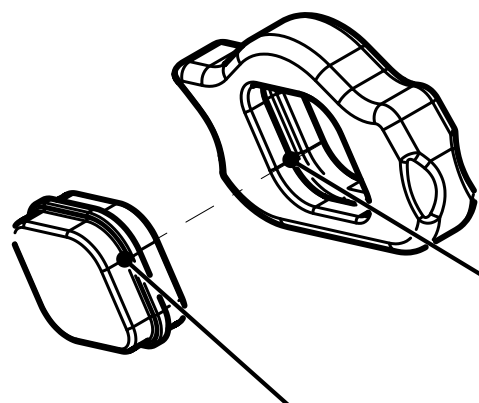
**NOTICE! The Thudbuster must be set-up with appropriate elastomer before riding (See below).
Maximum allowable rider weight is 330 lb (150kg).**

Selecting Elastomers -

The Thudbuster ST can be tuned for different weight riders and riding styles by selecting the correct elastomer. Start with the softest elastomer recommended for a given rider weight. The Thudbuster ST is shipped with medium elastomer installed. You may desire to decrease or increase the stiffness by using a softer or harder elastomer. Optional Thudbuster elastomers can be purchased at your local bicycle dealer. Never use a softer elastomer than recommended for your weight.

Changing Elastomer -

Cane Creek's Short Travel Thudbuster Elastomers consist of an Outer and an Inner Elastomer. The Inner Elastomer can be removed by hand without any disassembly of the seatpost and be changed to the firmness rating needed for rider weight (Reference the elastomer weight range guide to the right). Remove the inner elastomer by pushing horizontally.



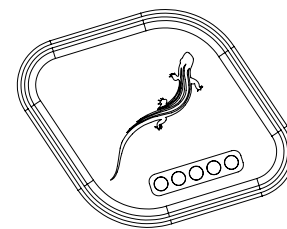
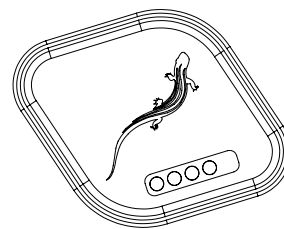
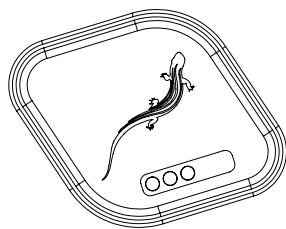
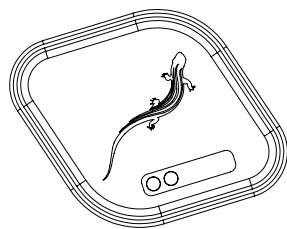
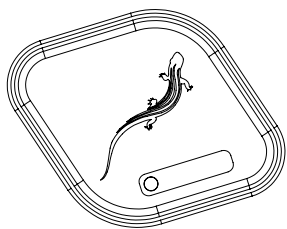
Outer Short Travel Elastomer - Stays in the seatpost

Inner Short Travel Elastomer - Removable to tune for rider weight

RIDER WEIGHT		ELASTOMER RECOMMENDATION
(lbs)	(kg)	
Under 100lbs	Under 45kg	Extra Soft (Sold Separately)
100lbs-150lbs	45kg-68kg	Soft
150lbs-200lbs	68kg-90kg	Medium (Installed)
200lbs-250lbs	90kg-115kg	Firm
250lbs-330lbs	115kg-150kg	Extra Firm

Extra Soft elastomers are available separately from www.canecreek.com

To identify the firmness of the elastomer, find this rectangular area on the bottom of the inner elastomer:



Extra Soft (Sold Separately)

Under 100lb (45kg)

Part Number: AAE0270-40

Soft

100-150lb (45-68kg)

Part Number: AAE0270-50

Medium (Installed)

150-200lb (68-90kg)

Part Number: AAE0270-60

Firm

200-250lb (90-115kg)

Part Number: AAE0270-70

Extra Firm (Sold Separately)

250-330lb (115-150kg)

Part Number: AAE0270-80

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 seatpost.

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

Warranty Information

Thudbuster seatposts are warranted against defects in materials or workmanship for one 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 seatpost with the same or comparable model. This warranty is void if the seatpost 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 seatpost when returned.