



EASTON 2-BOLT SEAT POSTS

Congratulations on your purchase of an Easton bicycle component. To ensure the best performance and longest service life from your Easton components, please read and carefully follow these installation instructions.

CAUTION!

All Easton products should be installed by a qualified bicycle mechanic using appropriate professional tools. Use a calibrated torque wrench when tightening bolts to torque specifications. Bolts that are too loose or too tight can cause failure. **Easton assumes no liability for products that are improperly installed.**

WARNING!

Failure to follow these instructions can result in component failure. Component failure can lead to loss of control of the bicycle and result in serious personal injury or death.

1. Preparation

- Check the end of the seat tube and the seat tube clamp slot for burrs or sharp edges. Remove any burrs or sharp edges with 320/400 grit sandpaper.

Sharp edges can damage the seat post, which could result in seat post failure.

- Check for correct fit. Seat posts are available in many diameters. Correct sizing is critical. Consult your local professional bicycle dealer to make sure you have a compatible seat post and frame.

Seat posts are designed to fit seat tubes with compatible inner diameters. Incorrect mating of components can cause component failure.

2. Installation of seat post

- Carbon seat posts: DO NOT apply grease to carbon seat posts.

- Clean any existing grease from the inside of the seat tube with alcohol and allow the alcohol to dry completely prior to installation.

Use only mild soap to clean carbon seat posts. Some solvents can react with the finish and the post may seize in the frame.

- Aluminum seat posts: DO apply a small amount of grease to aluminum seat posts and seat tube prior to insertion. This will ensure that the seat posts does not seize in the seat tube over time.

- Insert the seat post into the seat tube.

Do not use a rotating motion. Scratches on the seat post can cause damage that could result in seat post failure.

- The seat post must be inserted into the seat tube at least to the MINIMUM INSERTION mark for proper post life. For Carbon seat posts, do not insert past the MAX insertion mark.

For frame durability, ensure the post is inserted past the bottom of the top tube (see Figure 1). The frame's insertion requirement may be greater than the seat post MINIMUM INSERTION.

- If the post is cut for improved frame fit, the original MINIMUM INSERTION dimension must be maintained.

- Make absolutely certain that you do not cut the seat post too short.

- Using a new fine tooth hacksaw and proper cutting guide, cut the seat post quill.

NEVER use a pipe cutter to cut a seat post. A pipe cutter will damage both carbon and aluminum seat posts in the area of the cut that could result in seat post failure.

- Carefully sand or file the rough edges until smooth.

Failure to insert the seat post far enough into the frame could result in seat post and/or frame failure.

IMPORTANT: Easton carbon seat posts are constructed with Relief Area Design™ (RAD), a patented Easton design feature. The relief area is a flattened section of the seat post quill that protects the post from being pinched when the seat tube collar is tightened (see Figure 2). Because the relief area does not extend the full length of the quill, it is important to make sure that your seat tube collar is positioned within the relief area. If you insert the post too far into the seat tube, you may clamp down on an unrelieved area of the quill.

Clamping the seat post in an unrelieved area of the quill could damage the seat post and result in seat post failure. Over-tightening the seat post collar could damage the seat post and result in seat post failure.

- Before tightening the seat tube collar, make sure that the upper lip of the collar does not touch the seat post (see Figure 3).

If the collar lip touches the seat post, it could cause damage and seat post failure.

- Tighten the seat tube collar to secure the seat post.

3. Installation and adjustment of saddle

- Most Easton seat posts are designed for saddles with standard 7 mm rails. The Havoc and the Vice model seat posts can accommodate both 7 mm and 8 mm rails, depending on clamp plate orientation (see Figure 4). To fit 7mm rail saddles, orient both clamps with the 7mm reading right side up. To fit 8mm rail saddles, orient both clamps with the 8mm reading right side up. Do not use without both clamps reading the correct rail size.

- Put a small amount of grease on the threads of the saddle clamp bolt. Remove the saddle clamp bolts and apply a small amount of light grease to the bolt threads.

- Insert the saddle in the clamp and lightly tighten.

- Adjust the seat angle and fore-aft position.

- Using a calibrated torque wrench, torque both saddle clamp bolts evenly to the torque specification on the product.

- Without damaging saddle, apply leverage to the saddle and/or sit on the saddle and rock back and forth to flex the saddle rails. Re-torque both bolts.

4. Maintenance

- Using a calibrated torque wrench, re-torque all bolts after the first ride. If there is any bolt movement, re-torque after next ride.

- **Using a calibrated torque wrench, re-torque all bolts every six months.**

Seat posts must be maintained and inspected frequently. In particular:

- Inspect for dents, bends, deep scratches, cracks or gouges before each ride. If any are visible, do not use the bicycle until the seat post has been replaced. Seat posts may be severely weakened even if no damage is visible.

- Replace any deeply scratched, cracked or gouged posts immediately. Destroy any seat post replaced for safety reasons.

Scratches or damage on the seat post could result in seat post failure.

After any impact or accident, even if no dents, bends, cracks or scratches are visible, have a dealer inspect the seat post before using the bicycle.

WARRANTY

This EASTON product is warranted to be free of defects in materials and workmanship for five (5) years from date of purchase. Warranty is for the original owner only and proof of purchase is required. This warranty is in lieu of all other warranties. ANY IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR WARRANTIES OF MERCHANTABILITY ARE LIMITED TO THE DURATION OF THE EXPRESSED WARRANTY. Depending on individual state laws, the above exclusion may not apply to you. This warranty gives you specific rights. You may have other legal rights depending on the state in which you reside.

Please consult the *Contact* page of the Easton web site <www.eastonbike.com> for warranty contact information. Select *North American Dealers* or *International Distributors* depending on your location.

