



TECHNICAL SERVICE BULLETIN #158

November, 2021

Provided By: e*thirteen Technical & Engineering Dept.

Direct Questions To: support@ethirteen.com

TECHNICAL SERVICE BULLETIN #158 - VARIO SEATPOST TRAVEL ADJUST UPDATE

THIS TECHNICAL SERVICE BULLETIN IS INTENDED FOR:

e*thirteen distributors, dealers & end-users

PRODUCT INCLUDED

e*thirteen Vario Seatpost - All lengths and sizes

BACKGROUND

e*thirteen Vario droppers were released in 2020 and used a stepped bushing to allow tool free travel changes by simply rotating the bushing.

Around the time the Vario was released, e*thirteen learned of a patent filed in Taiwan which detailed a similar method of achieving travel adjustment in a seatpost. That application was subsequently granted, so out of respect for that parties invention e*thirteen is changing the method used to achieve travel adjustments of the Vario seatposts.

RESOLUTION

Beginning in November 2021, Vario Seatposts began shipping with an updated travel adjust bushing assembly which replaces the original stepped assembly. The new assembly consists of a main bushing and a stack of 5mm shims which allow for the same level of adjustability as the original bushing simply by adding or removing shims. This process continues to be a tool-free operation and has no impact on Vario product specifications beyond the slight procedural change for adjusting the travel.

TSB #158

The adjustable travel bushing will continue to be supplied in our Vario Seatpost Refresh kit and can be purchased as a service item in service item: SPS20-103 - e*thirteen | Vario Infinite Dropper Rebuild Kit | Incl. Collar, Seal, Adjustable Travel Bushing, Keys, Lower Bushing | Fits All Vario Posts

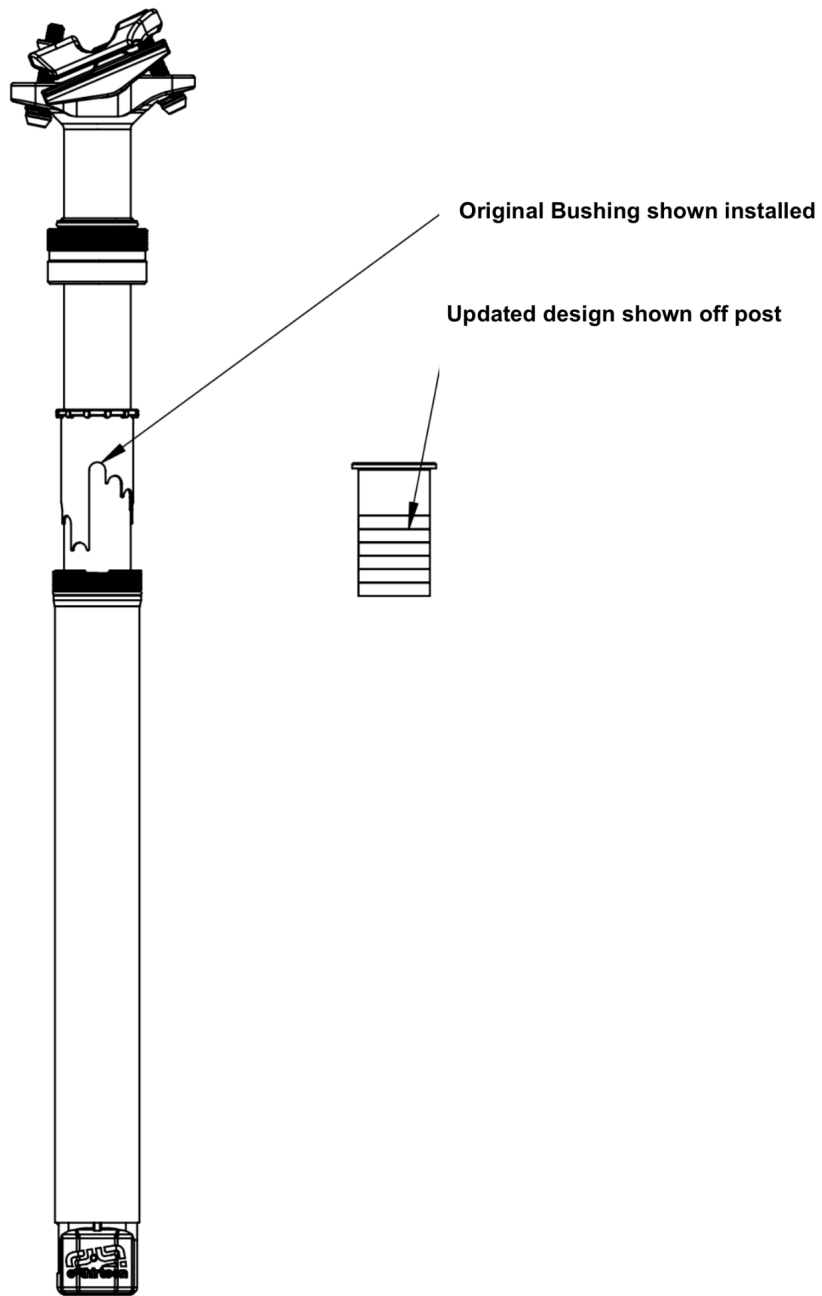
See below for images of original and updated bushing

**Original Travel
Adjust Bushing**



**Updated Travel
Adjust Bushing**





RECOMMENDED ACTION

Inform appropriate technical and sales entities within your company about the update.

About e*thirteen:

When the cycling world calls for reliable performance solutions, e*thirteen responds. A global organization of expert designers, engineers, developers, manufactures, marketers, sales teams, and customer service players, e*thirteen is dedicated to building bold, "best in class" bicycle solutions for today and tomorrow's riders. After 20 years of building unique solutions across a variety of industry needs, e*thirteen is a leader providing bike retailers and riders high performing products with one goal – To stay true to the promise of fearless engineering for the best possible and most reliable ride.