

INSTALLATION GUIDE



SUBJECT: Rockhopper Adjustable Dropout Installation

FROM: Engineering Department

DATE: 06/21/07

SPECIALIZED To ensure correct installation of the adjustable dropouts, please read and familiarize yourself with the following steps:

Please read the following instructions. If you have any doubt regarding your mechanical ability and/or installation of this product, visit your local authorized dealer. Specialized recommends that the dropouts be installed using a torque wrench, by a qualified mechanic.

1

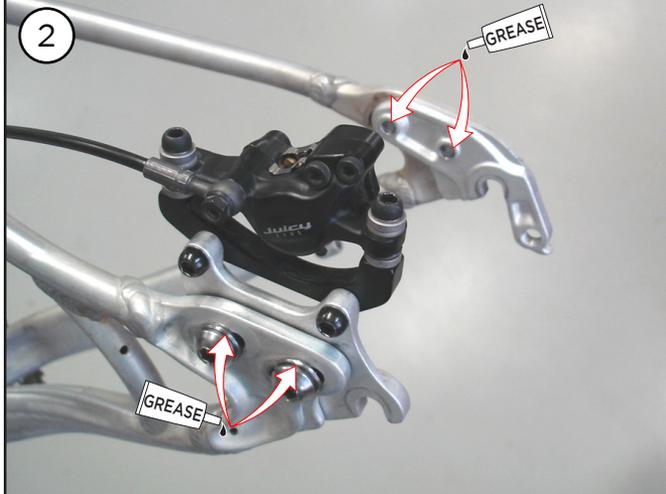


Rockhopper
Left Dropout
9898-4240

Rockhopper
Right Dropout
9898-4245

Rockhopper models are equipped with a right dropout with an integrated derailleur hanger and a left dropout.
Centrum models are equipped with a right dropout without an integrated derailleur hanger and a left dropout.
After-Market dropouts are offered with the built-in derailleur hanger only and can be used with gears or as a single-speed dropout.

2



Install the left and right dropouts. Do not tighten the dropout bolts yet, leave them 1/4 turn loose.

NOTE: Make sure the bolt threads and washers are greased.

3



Install the disc brake.

4



Install the rear wheel in the loose dropouts. Tightening the quick-release will self-align the wheel and dropouts.

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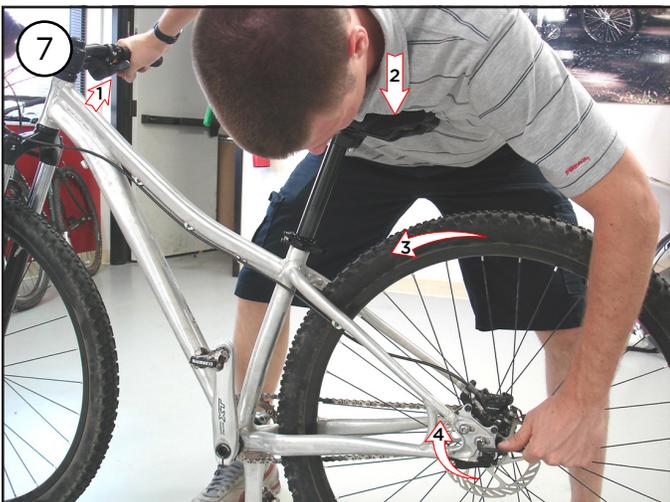
Single-Speed style: Pull the wheel backward, so that the chain is properly tensioned.

Derailleur style: Push the wheel all the way forward.

Make sure the tire is centered between the chainstays.



Tighten the two drive side bolts so that they're fixed, but not torqued to specification yet.



Apply downward force with body weight on the saddle and apply the rear brake, then roll the bike forward slightly. This will rotate the dropout as far forward as possible, so that the dropout won't be able to rotate under braking while riding.

Once the brake and dropout are rotated, make sure the wheel is still centered, then tighten the left dropout so that it's fixed.



Torque the drive side and non-drive side bolts to 250 in-lbf.

NOTE: Do not use a multi-tool or 3-way Allen key to torque the bolts, they will not apply a high enough torque. Only use a torque wrench, or a long handle Allen key that can apply the same torque as a torque wrench.

WARNING! Insufficient torque may damage the dropouts/frame and can result in serious personal injury or death.