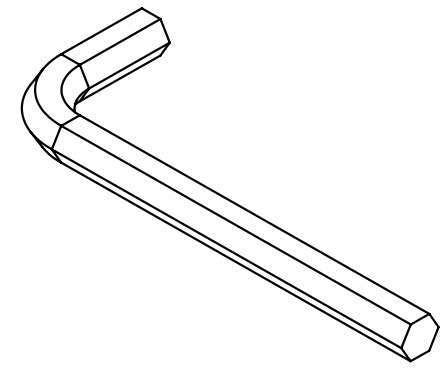


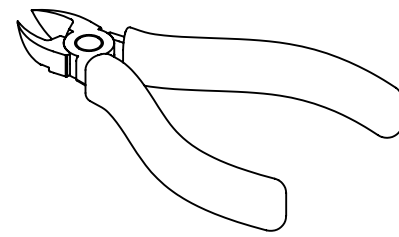


BRAKE UPGRADE KIT INSTALLATION

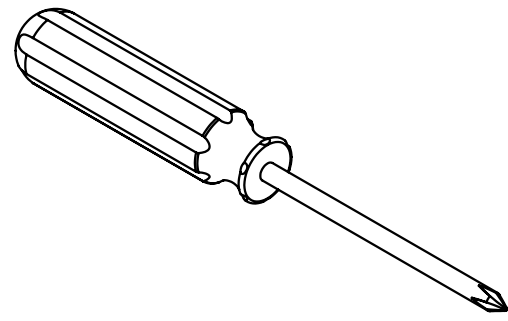
TOOLS REQUIRED



5mm Allen Key



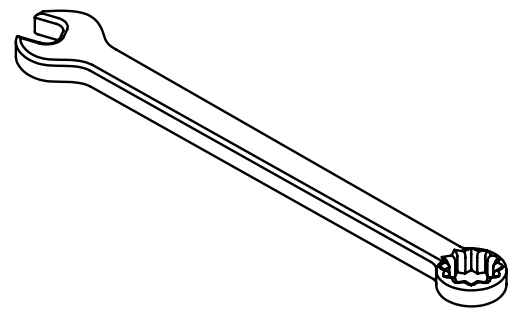
Cable Snips/Crimper



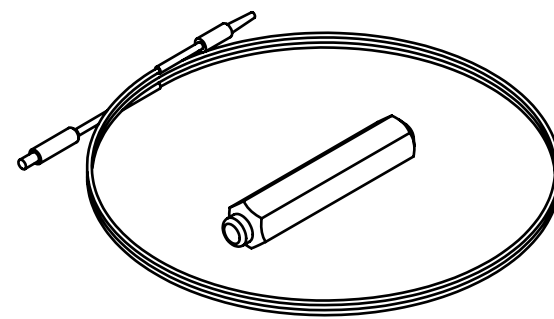
Cross Head Screwdriver



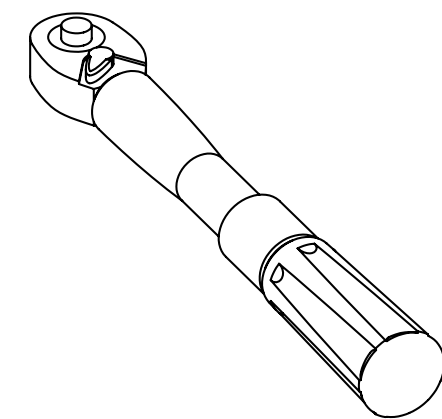
Suitable bike grease



9mm Open Wrench

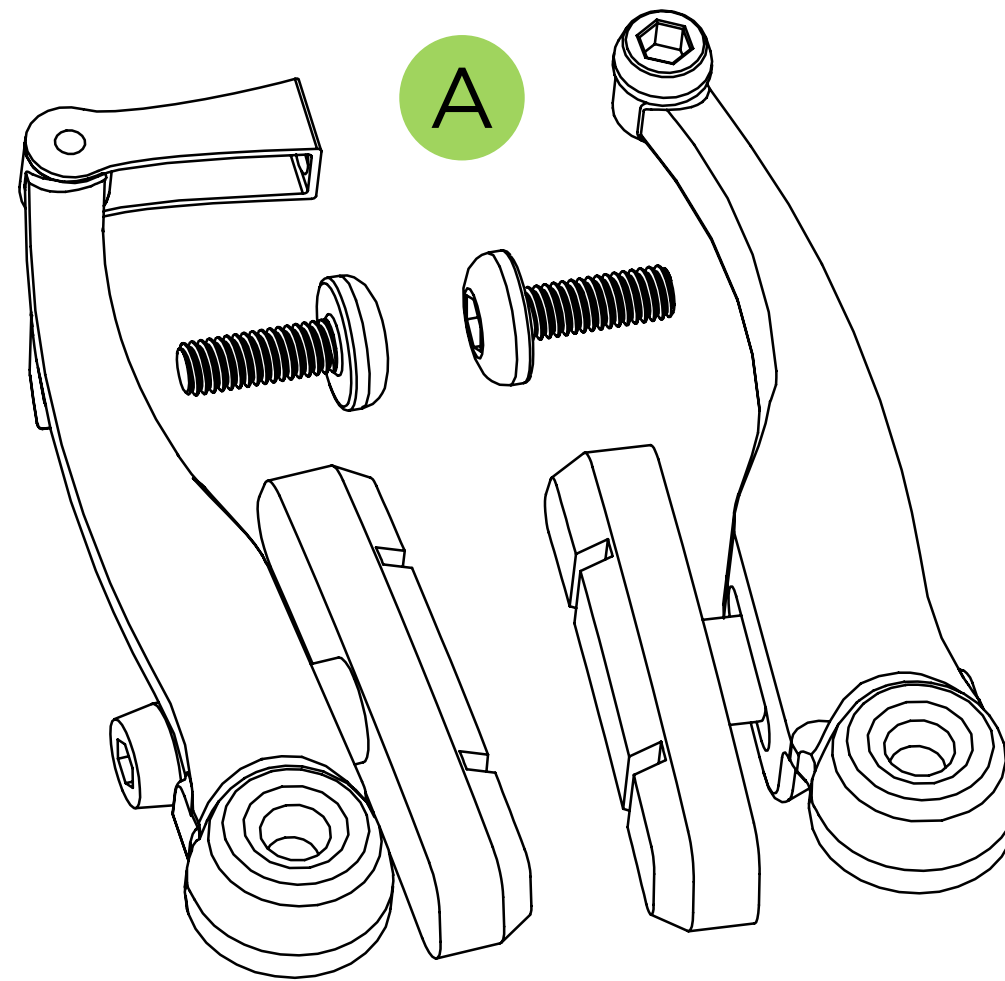


Internal Cable Kit (advisable)

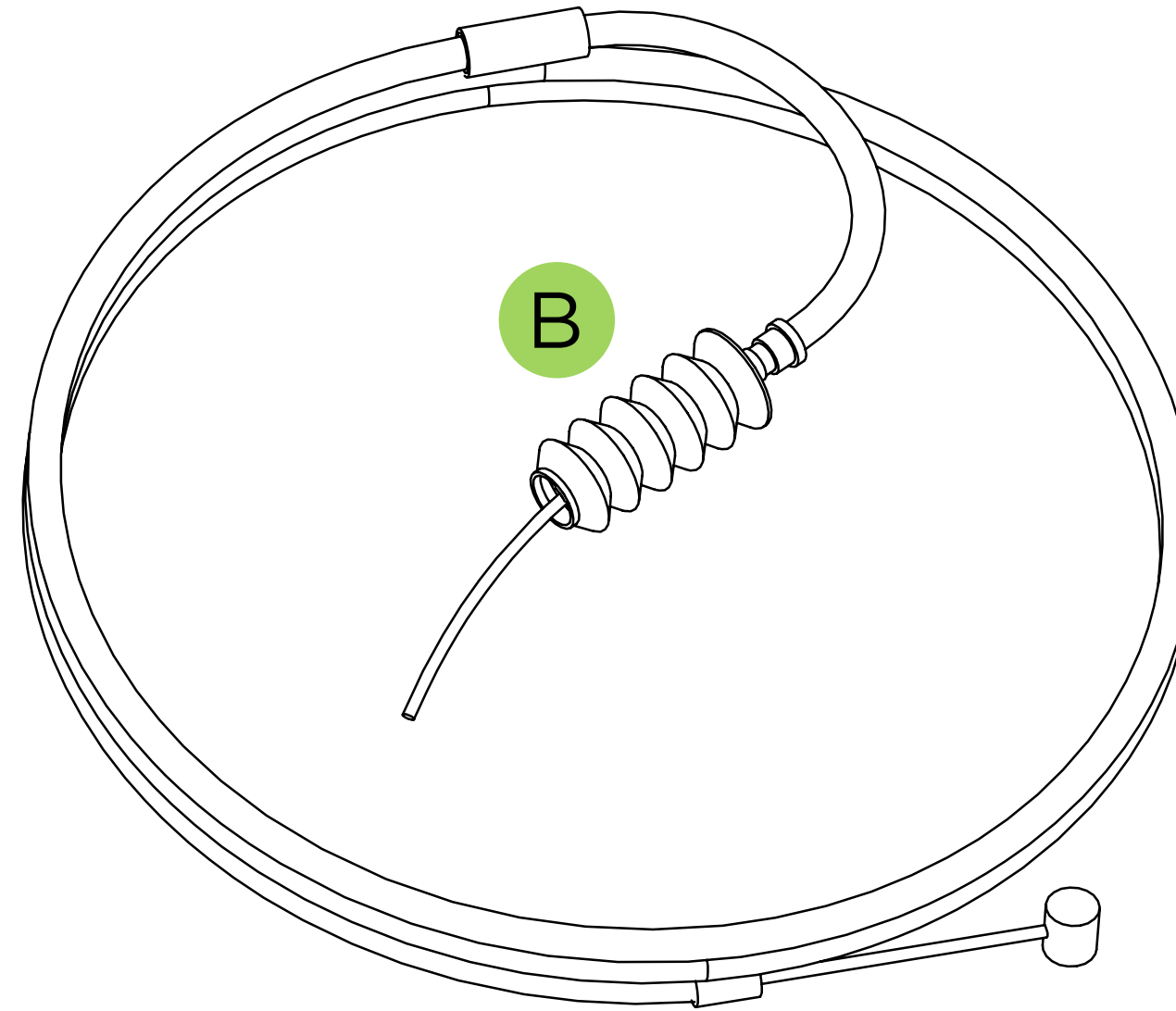


5mm Torque Wrench

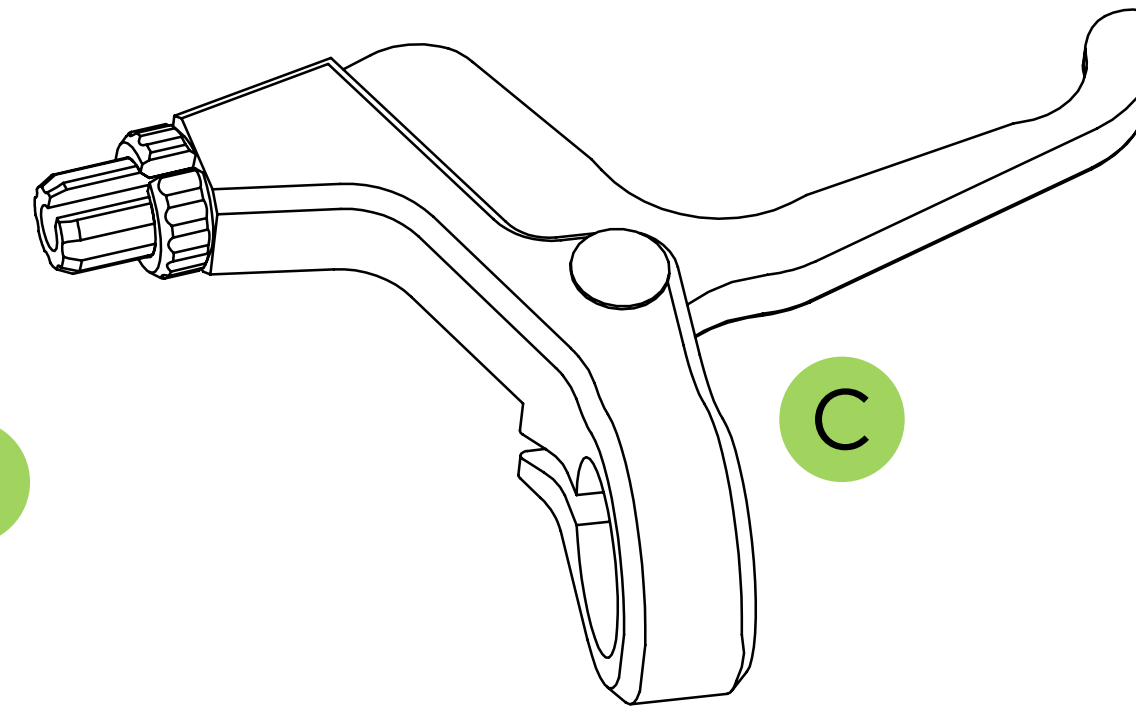
BRAKE UPGRADE KIT



A



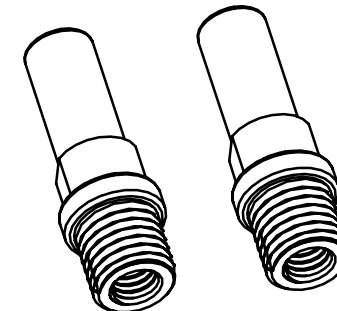
B



C



E



D

A TEKTRO 837AL BRAKE KIT
(INC 2 X M6 BOLTS)

B CHARGER/BIGFOOT BRAKE CABLE KIT

C TEKTRO JL352RS BRAKE LEVER
(LEFT / RIGHT AVAILABLE)

D 2 X BRAKE BOSSES

E 1 X CABLE END

IMPORTANT NOTICE

Make sure to read all instruction manuals included with the product.

Do not disassemble or modify the product other than as stated in the information contained in this manual. This manual is currently a draft document. It is not to be publically shared until it has been reviewed and added to an Early rider user manual.

If any part of the information on the manual is unclear to you, do not proceed with the installation. Instead, contact your place of purchase or a local bicycle dealer for their assistance. Users who do not consider themselves as a competent bicycle mechanic may want to visit an Early rider dealer for support during bicycle assembly. Early Rider is not responsible for any costs this may incur.

SAFETY WARNING

Be sure to follow the instructions provided in the manuals when installing the product.

It is recommended to use genuine Early Rider parts only.

If parts such as bolts and nuts become loose or damaged, the bicycle may suddenly fall over, which may cause serious injury.

In addition, if adjustments are not carried out correctly, problems may occur, and the bicycle may suddenly fall over, which may cause serious injury.

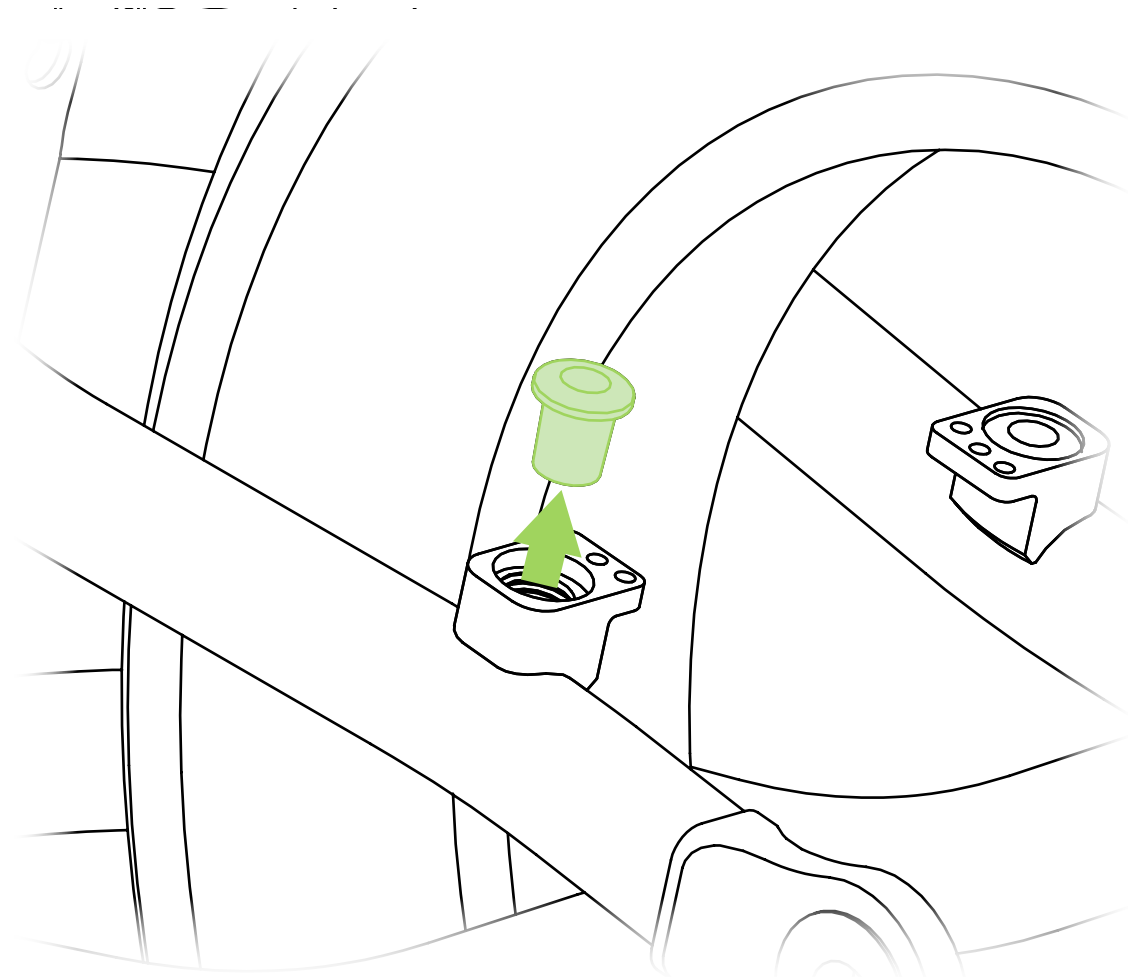
Be sure to wear safety glasses or goggles to protect your eyes while performing maintenance tasks such as replacing parts.

After reading the manual thoroughly, keep it in a safe place for later reference.

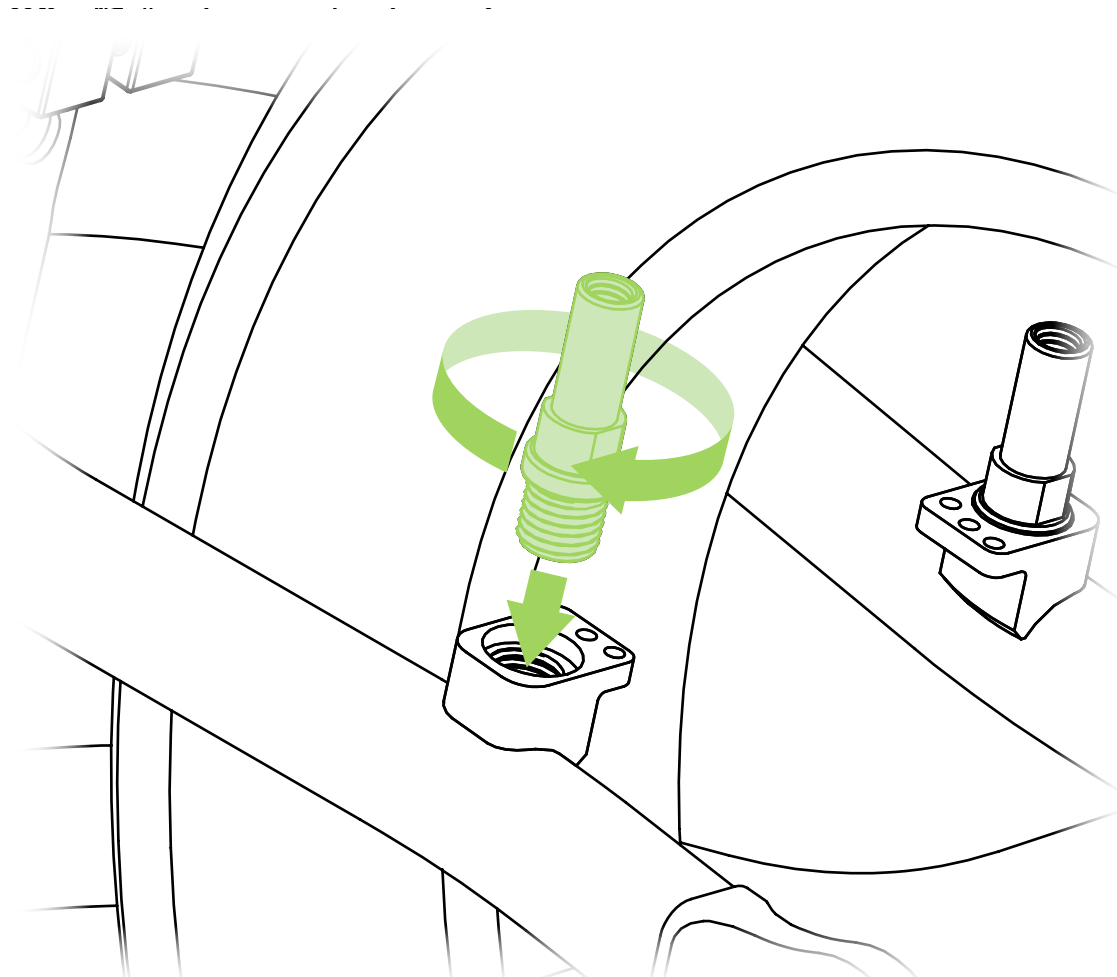
Make sure only to use the correct tools specified in this user manual.



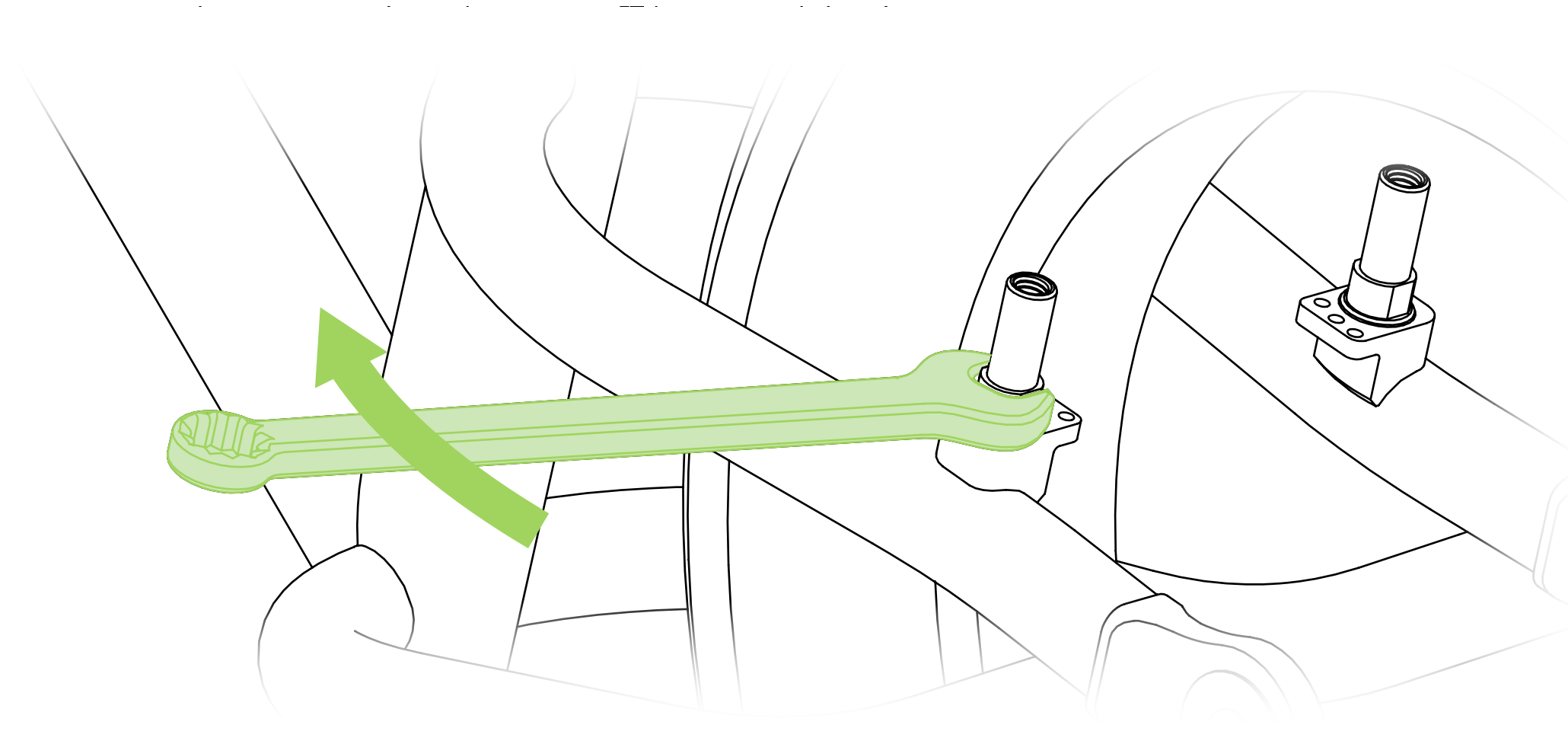
BRAKE UPGRADE KIT INSTALLATION



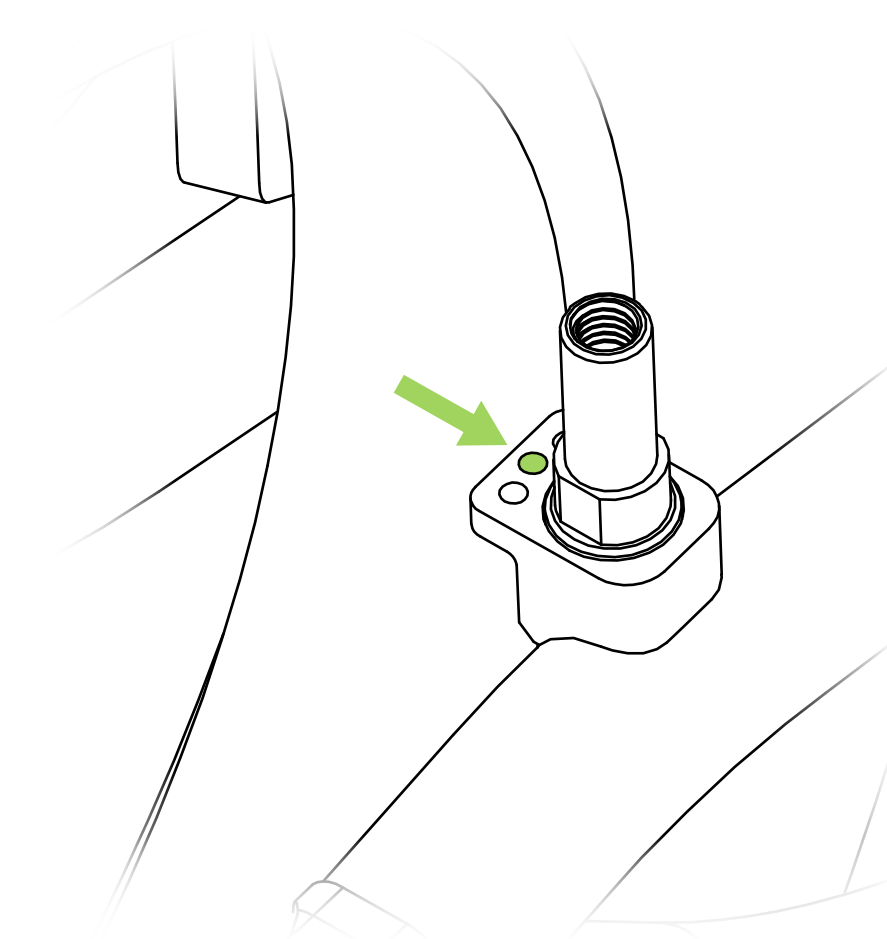
1 Remove the brake boss inserts from the Charger 12 brake boss'.



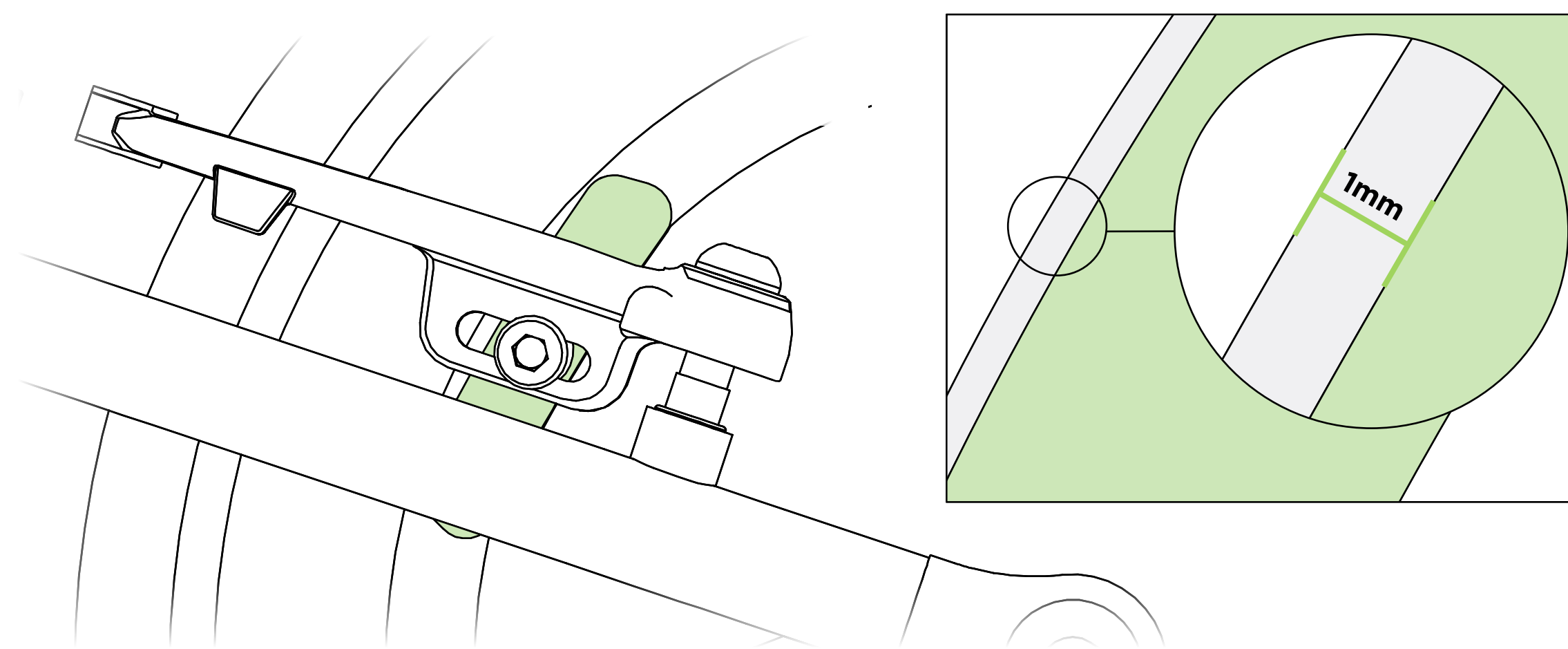
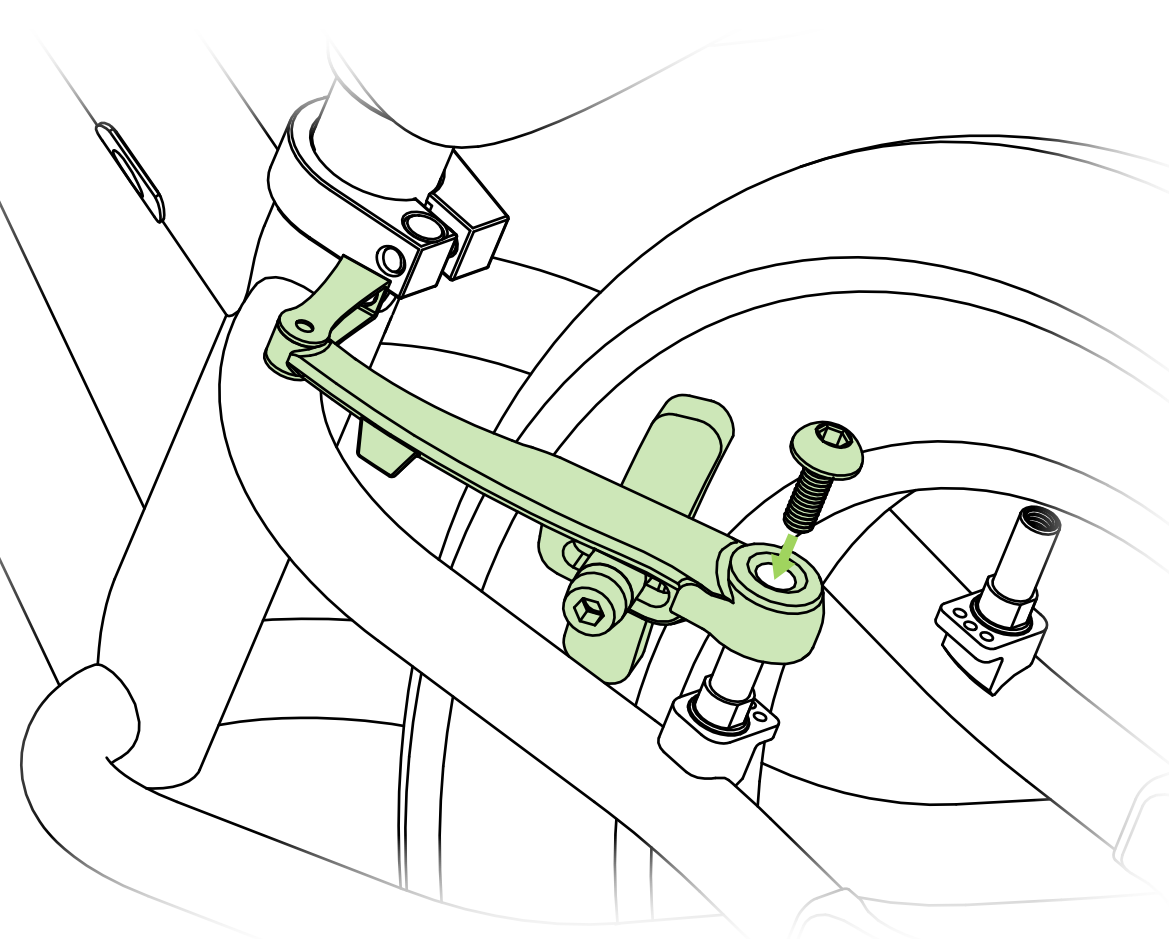
2 Install the brake bosses into the frame.



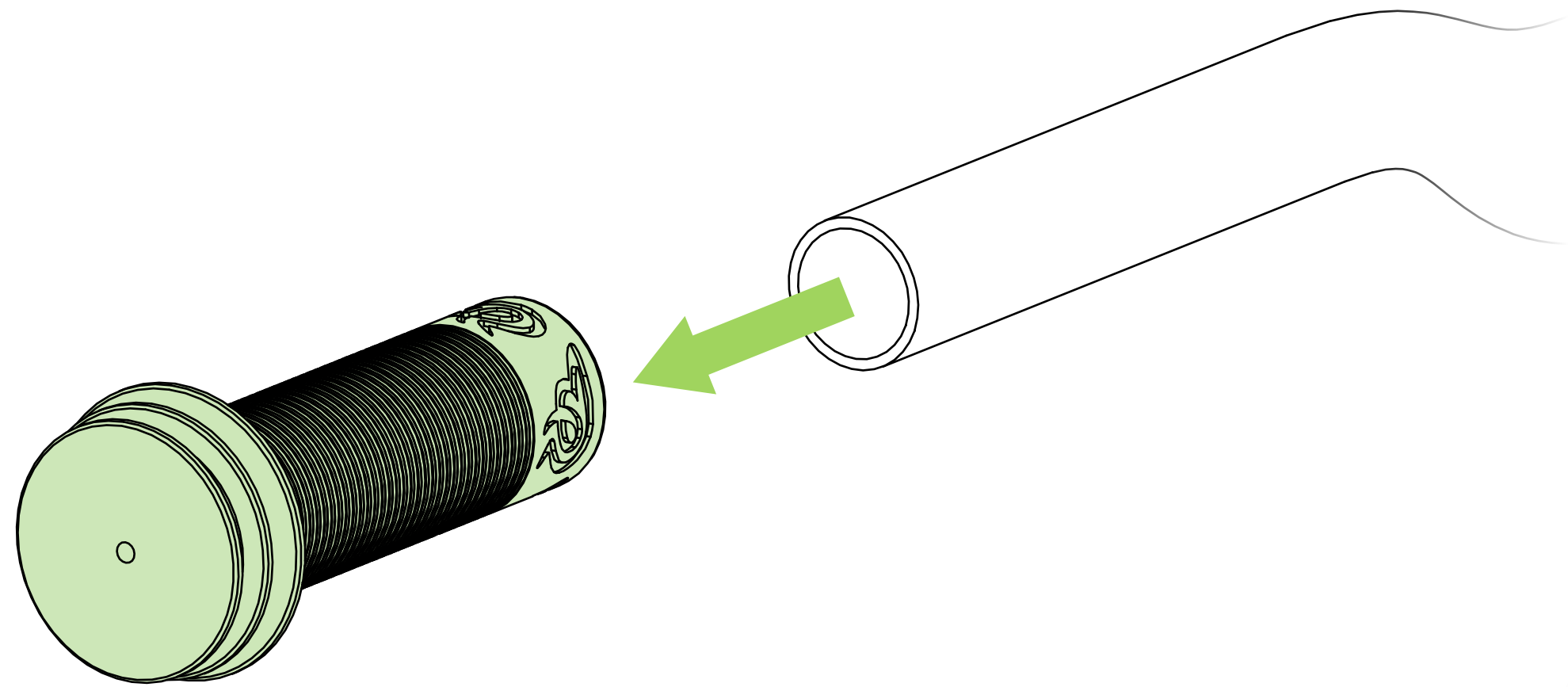
3 Using the 9mm spanner, tighten each brake boss to 12Nm.



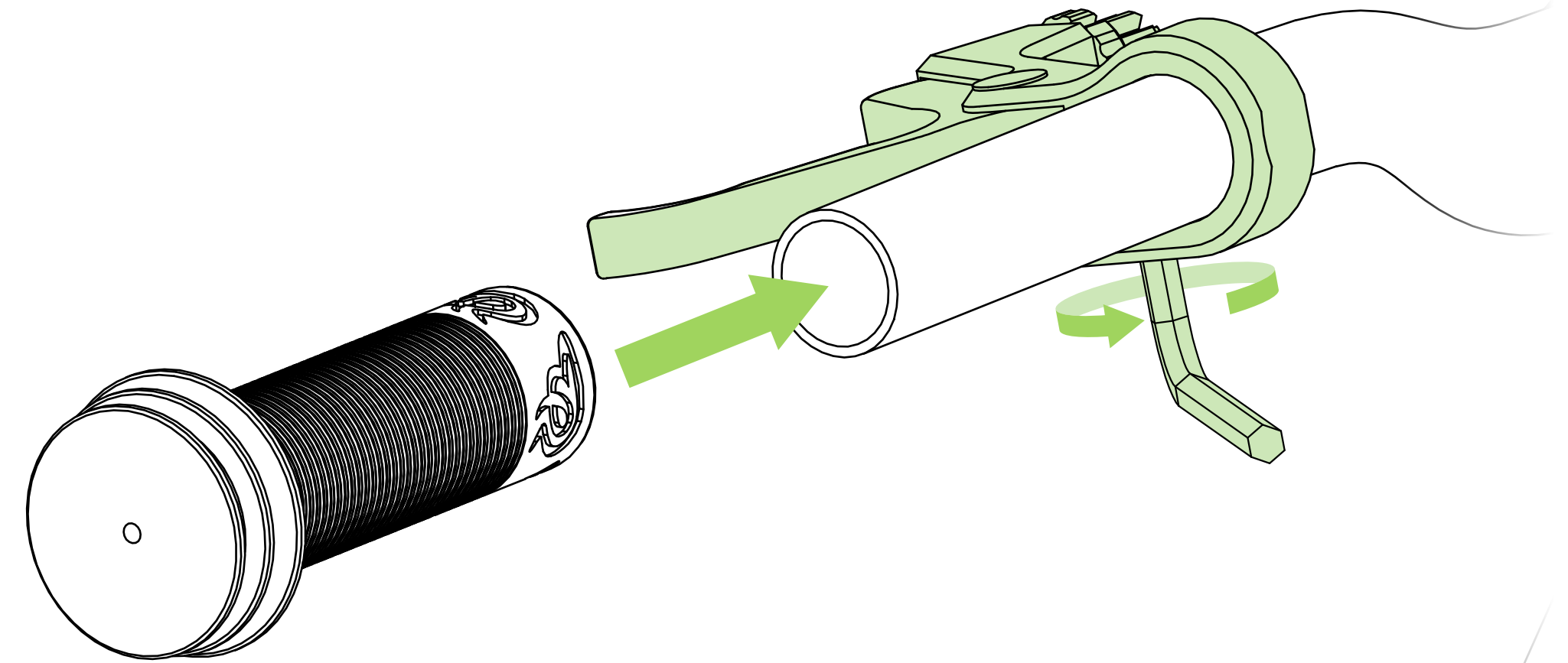
4 Install the brake calliper onto the brake boss, making sure the v-brake spring goes into the middle hole on the brake boss.



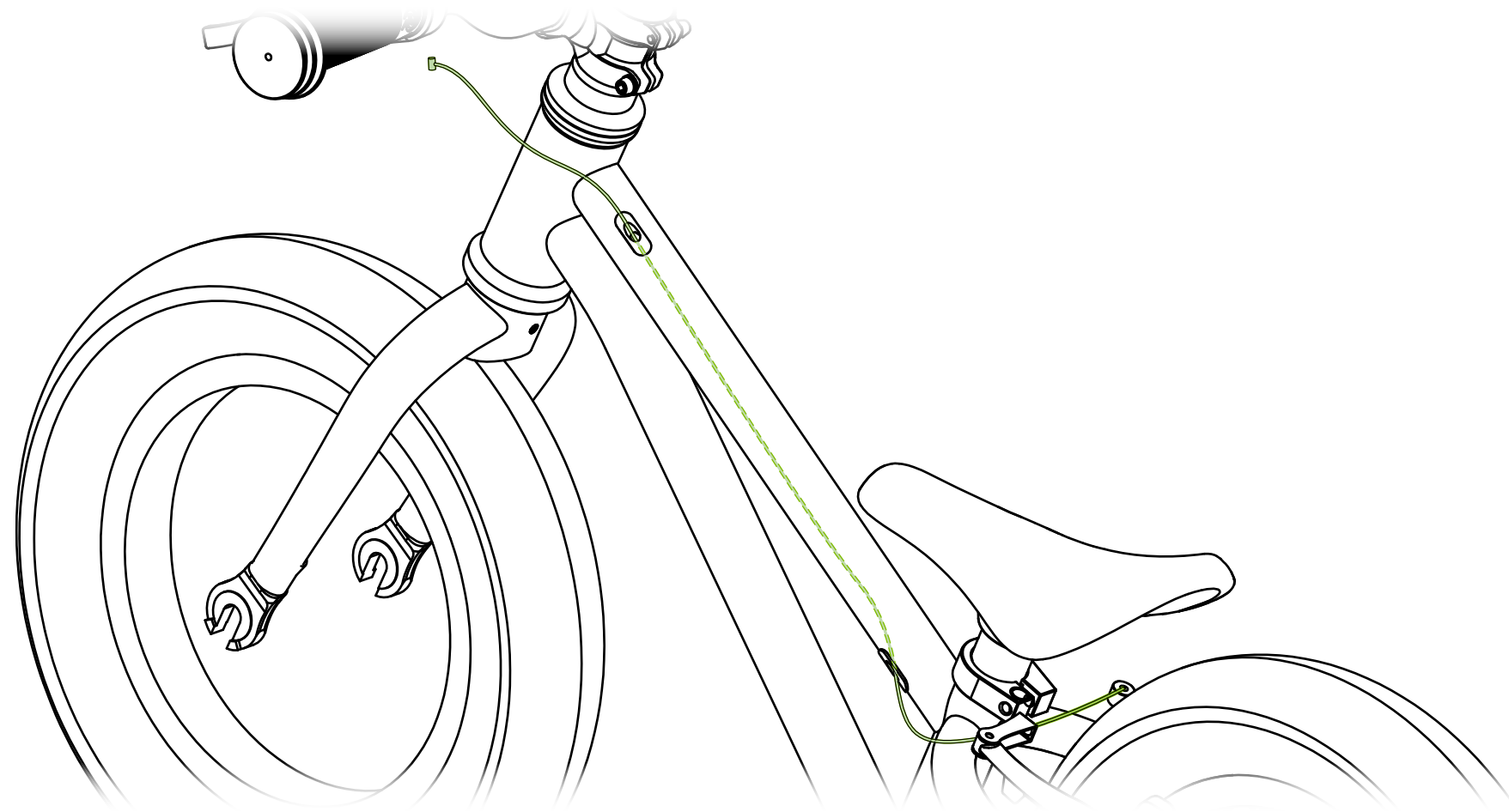
5 Using the 5mm allen key, position the brake pad so that it's aligned correctly on the rim. Ensure there is a gap of 1mm between the top of the rim and the pad. Tighten the pad to 6-8Nm.



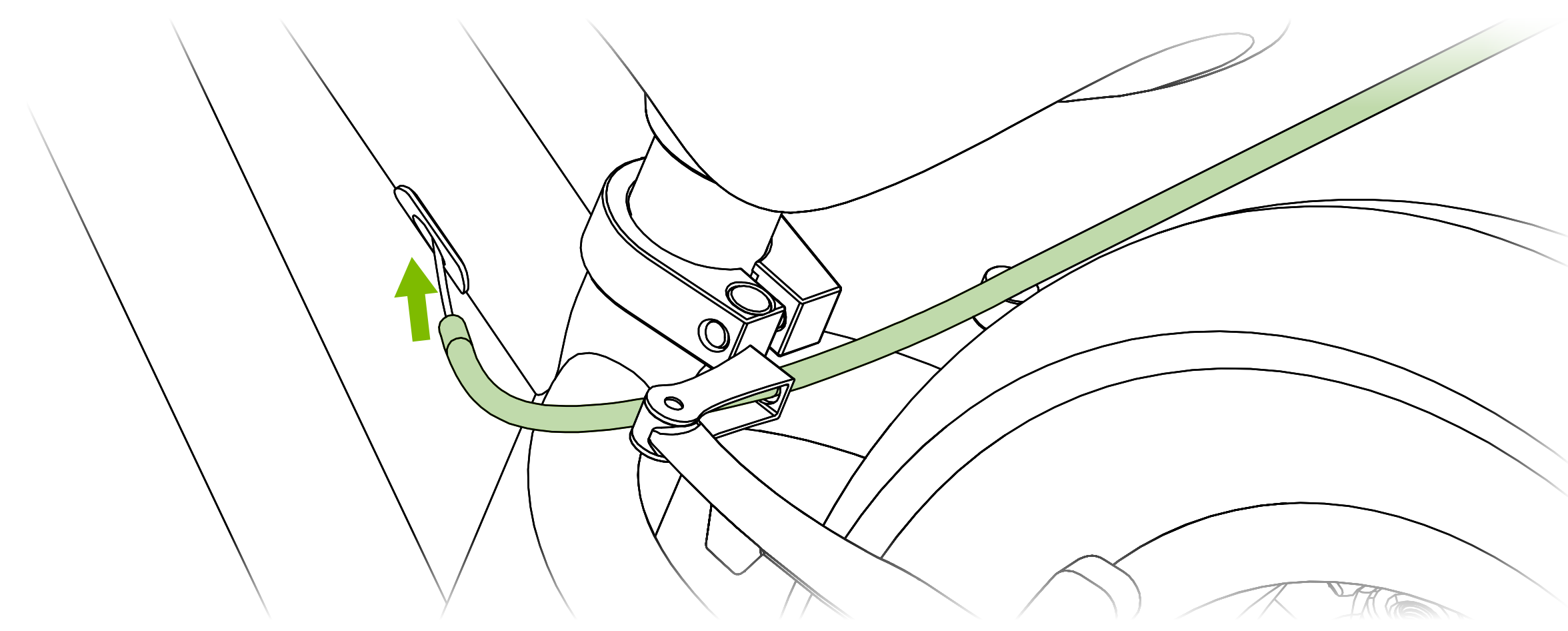
6 Remove the grip from the handlebar.



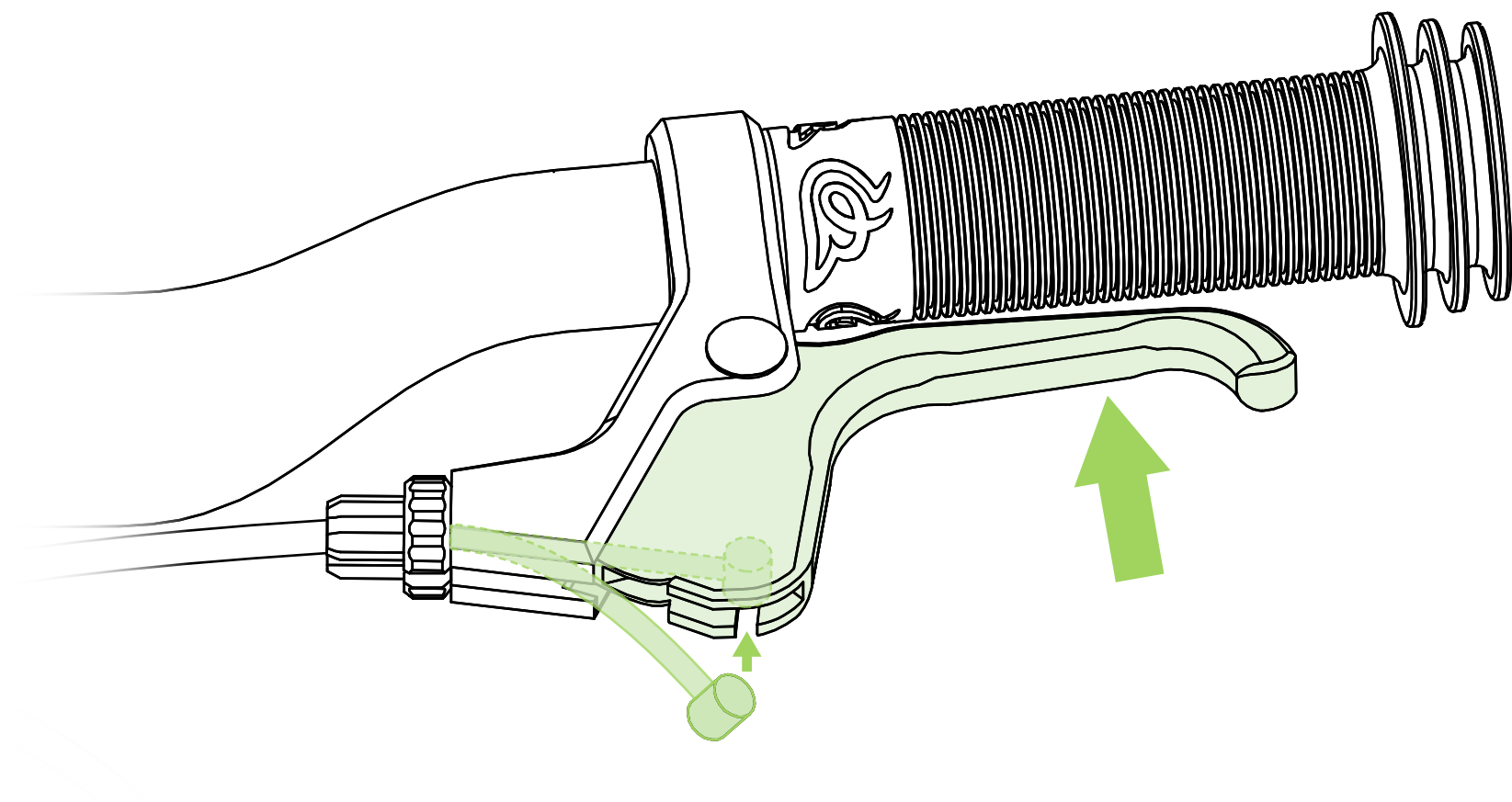
7 Install the brake lever on to the handlebar and tighten to 6-8Nm. Re install the grip



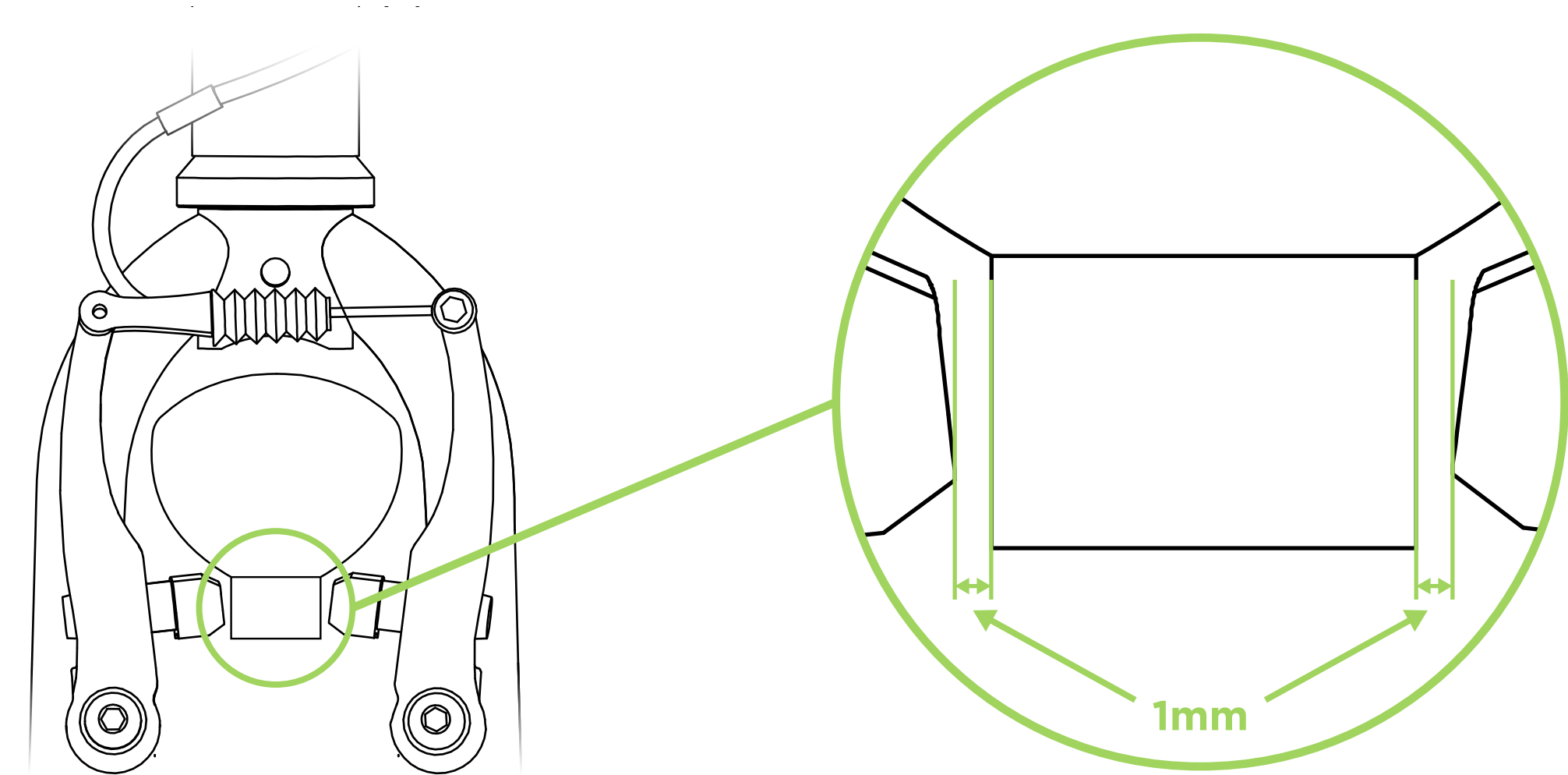
8 Thread the steel inner cable through the frame - starting at the headtube. Note: An internal cable tool kit will help with this process.



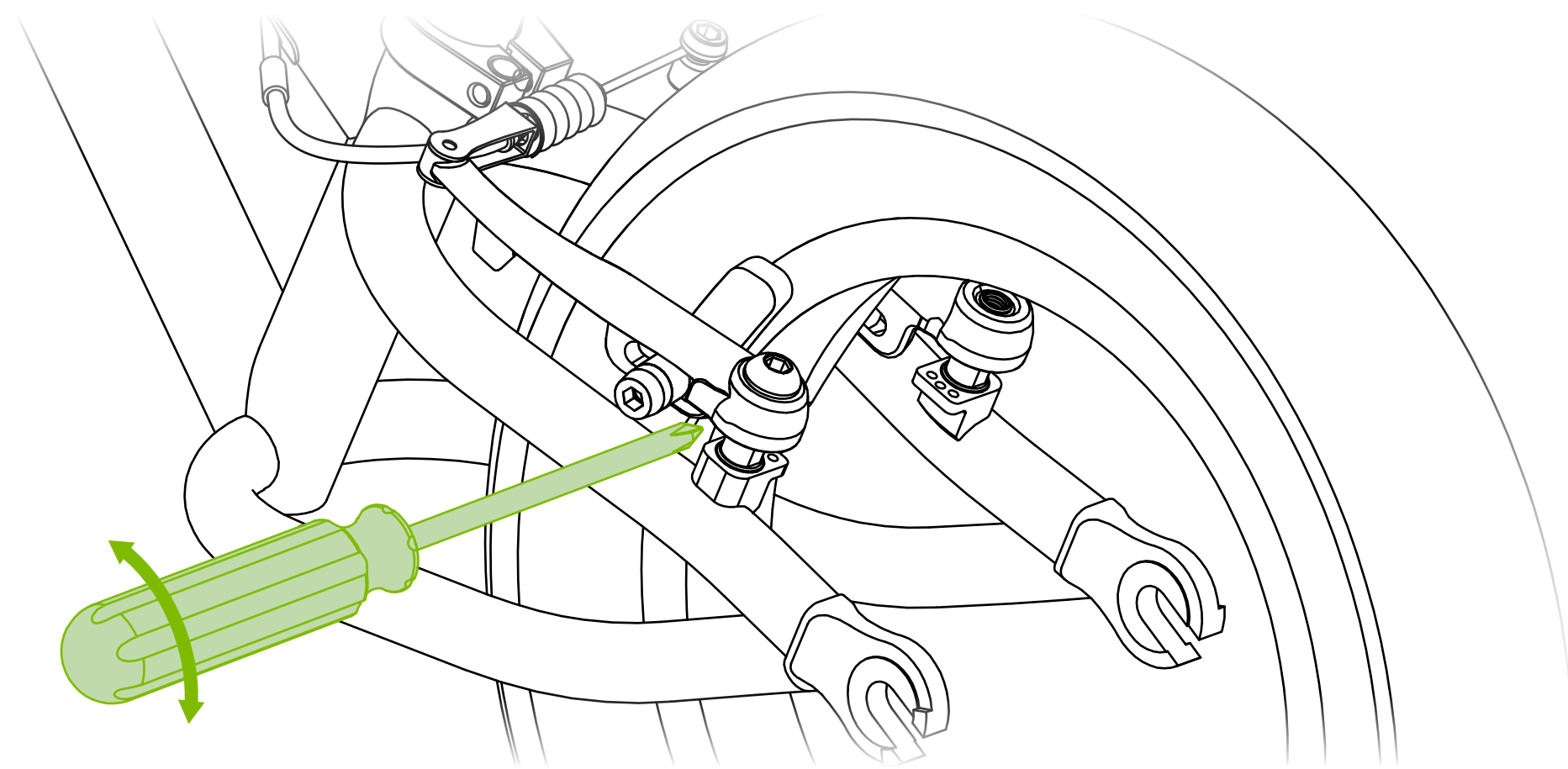
9 Using the steel inner cable as a guide through the frame - slide the outer brake cable along the inner cable until it's all the way through the frame.



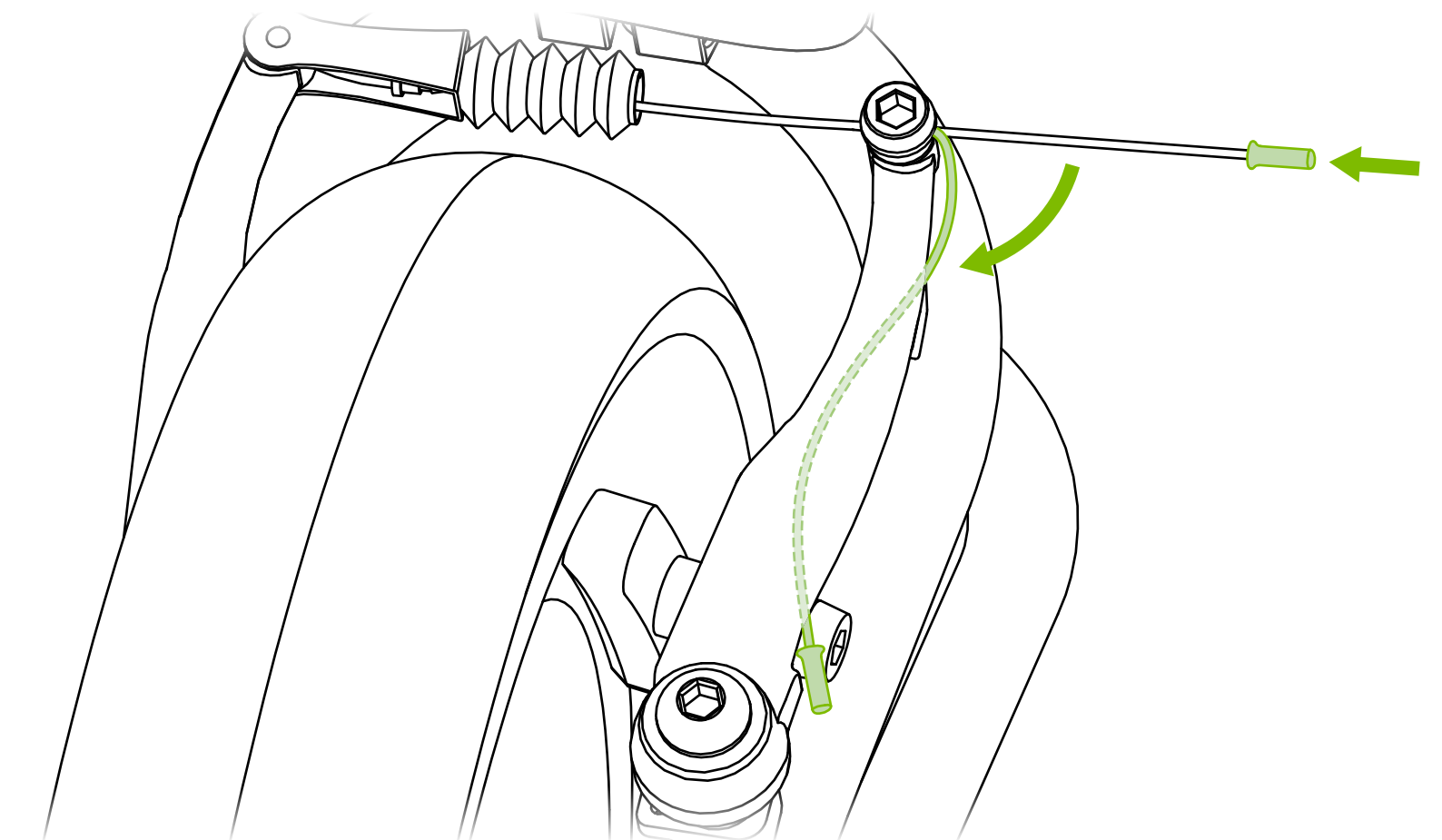
10 Pull the brake lever and install the cable end into the slot in the brake lever.



11 Install the guide pipe and the brake cable protector. Fix the cable into the anchor bolt so there is approximately 1mm of spacer between the wheel rim and pad on each side. Tighten the cable anchor bolt to 6Nm.



12 Balance the brake arms by turning the spring tension adjusters using a cross head screw driver. Depress the brake lever a few times while checking to see that tension is equal. Pad contact should occur at the same time each side, and 1mm clearance should be maintained.



13 Once the brake is set up and functioning correctly. Install the cable end onto the inner wire, crimp it, and neatly tuck it down alongside the brake pad to hold it in position.