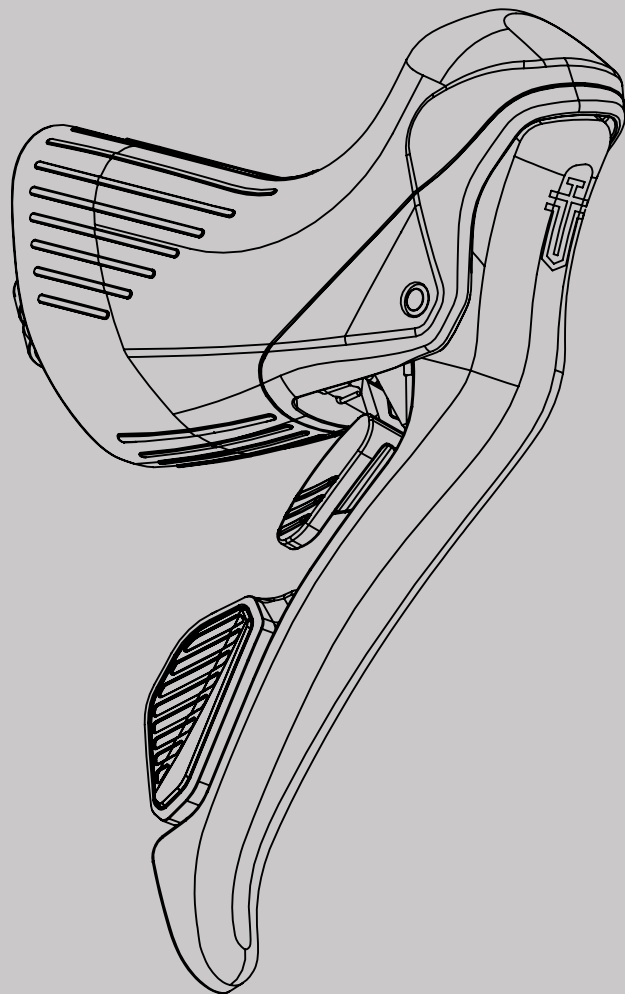


# microSHIFT

## Sword Drop Bar Shifter Installation and Adjustment

† SWORD



# Important Notice

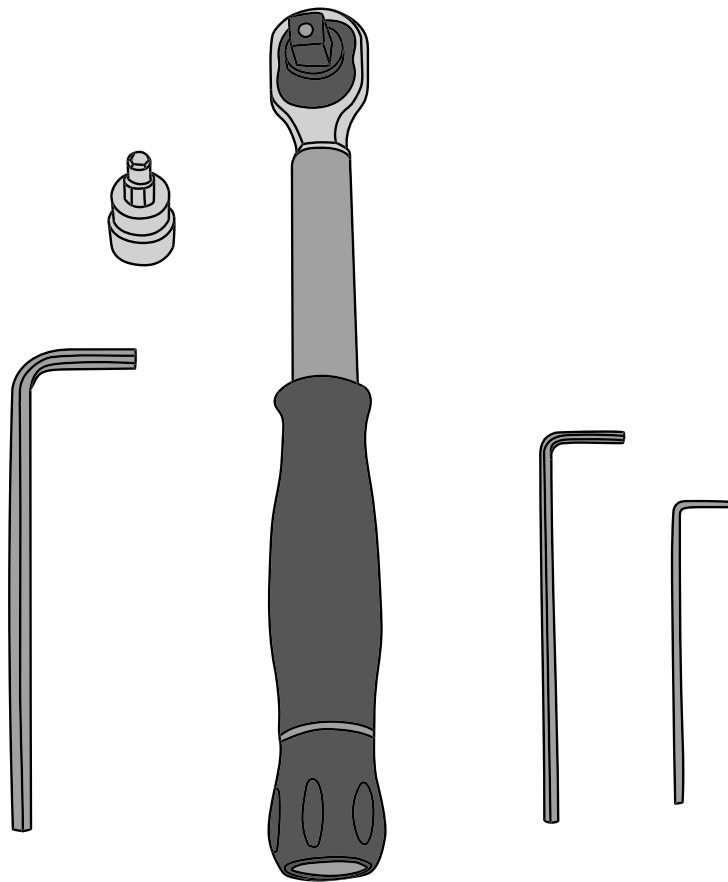


## REMINDER

Before installing the products, please read and understand the installation procedures. Improper installation can lead to premature product failures or even injuries. If you have any questions on how to install, please contact us or consult with a professional bicycle mechanic.

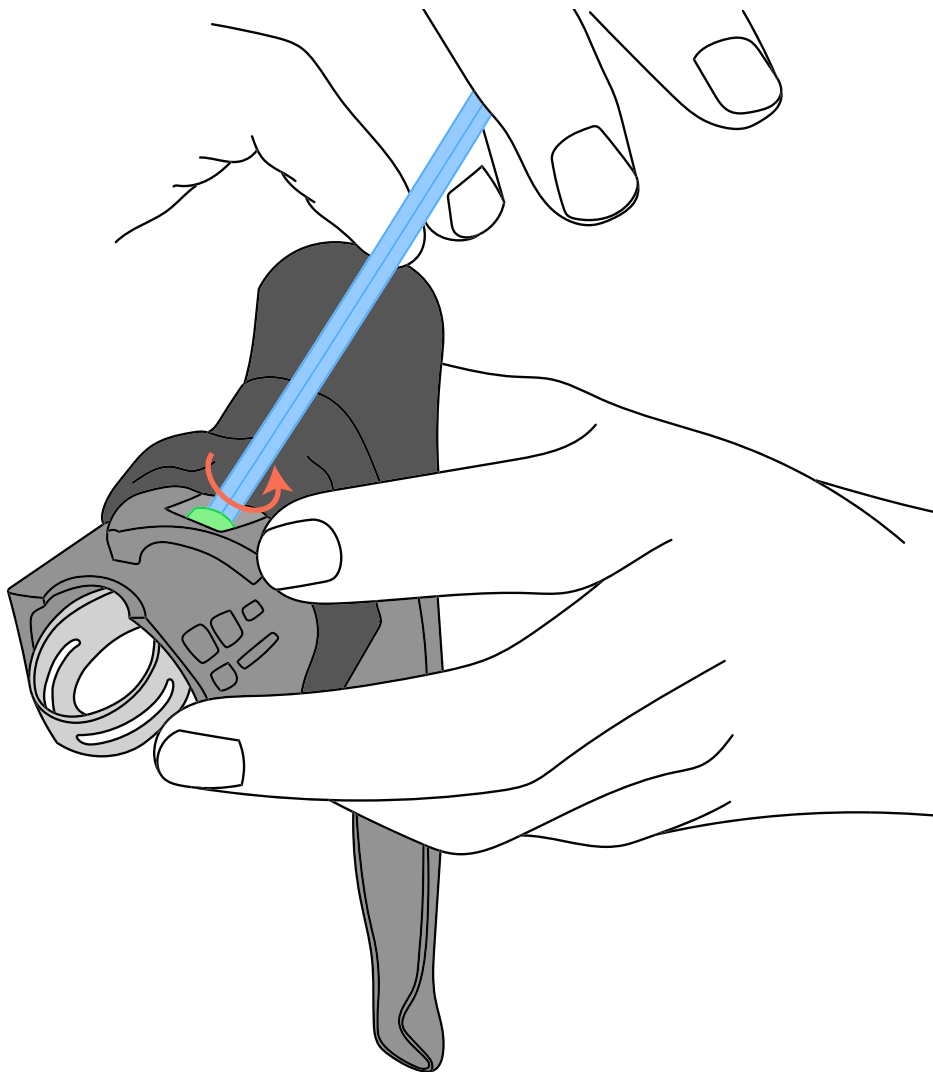
# Tools and Supplies

1. Torque Wrench
2. 5mm Hex Bit
3. 5mm Hex Wrench
4. 3mm Hex Wrench
5. 1.5mm Hex Wrench



# Shift Lever Attachment

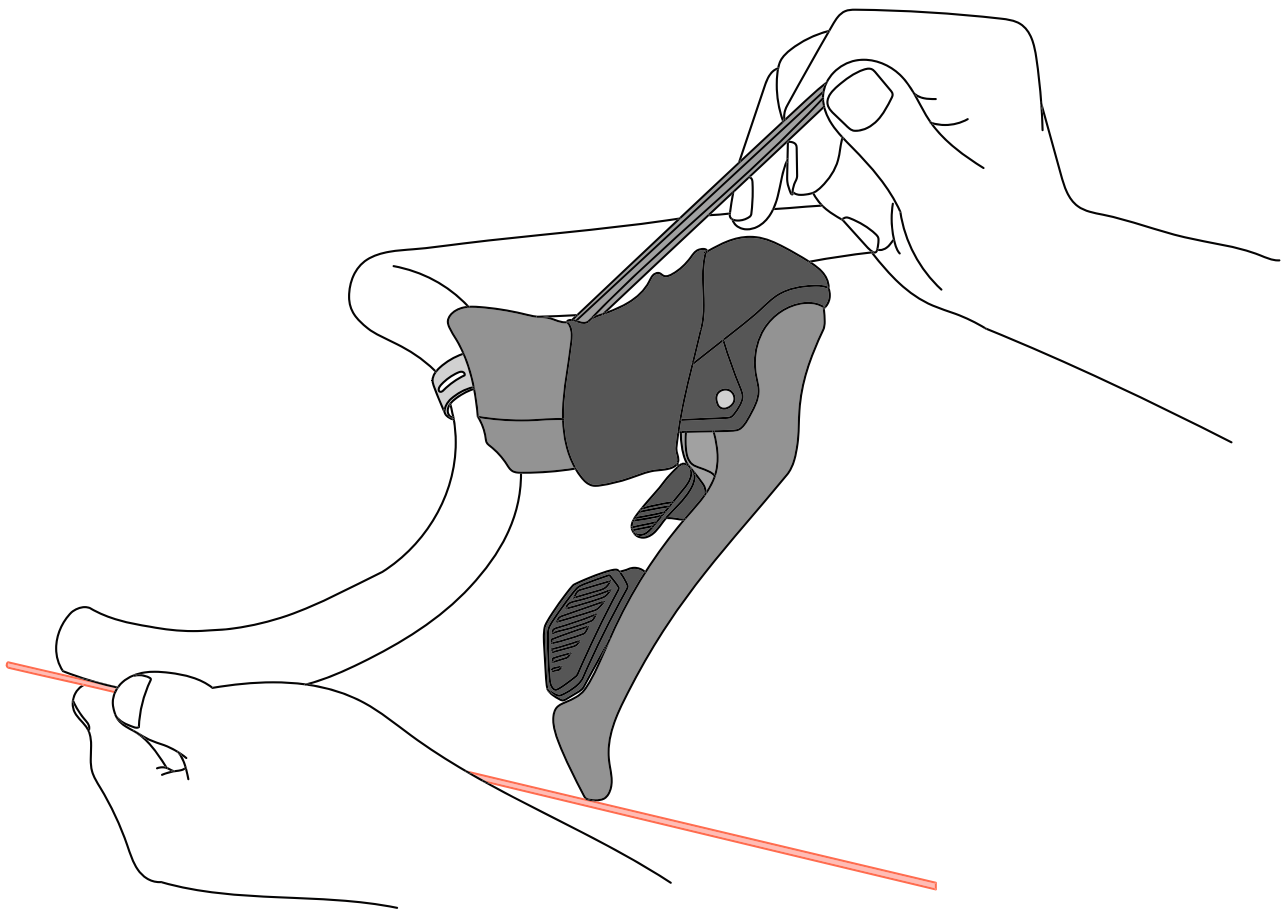
Fold the hood towards the brake lever and unthread the attachment **bolt** a few turns with **a 5mm hex wrench**.



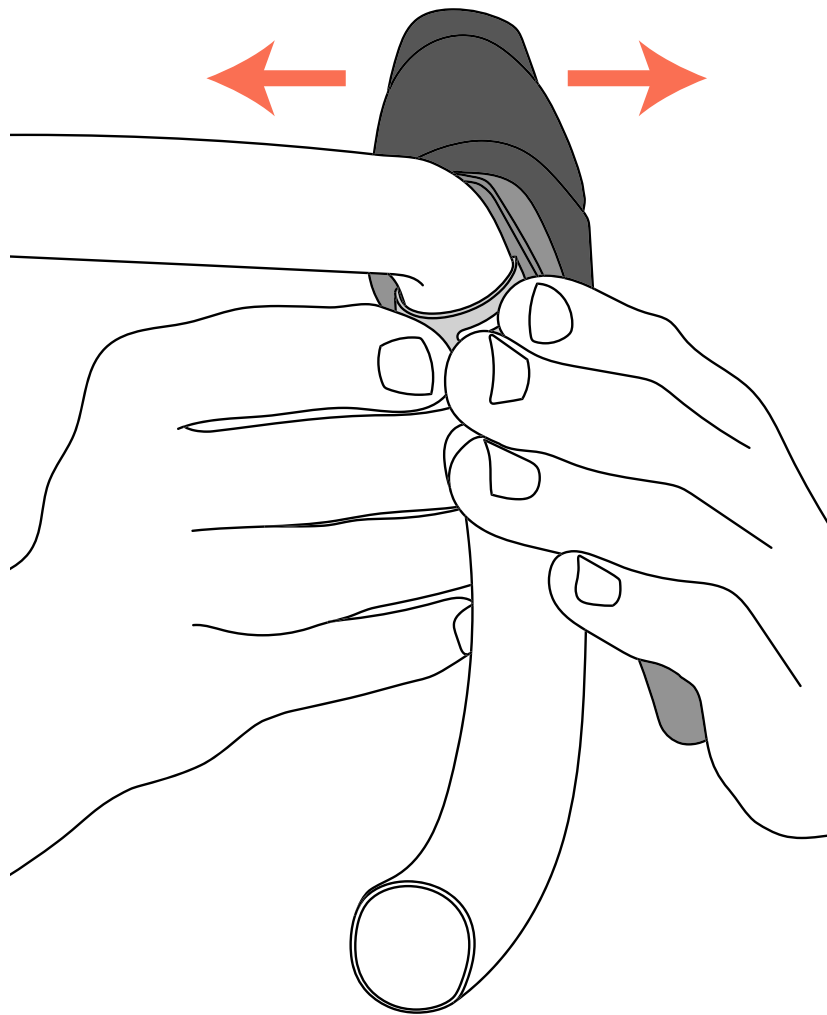
# Set Your Height

Position each lever on the handlebar in a location that will be comfortably accessible while riding. A good starting point is to use a straight edge that extends from the lower edge of the drops.

**Line up the bottom of the brake blade with the flat edge.**



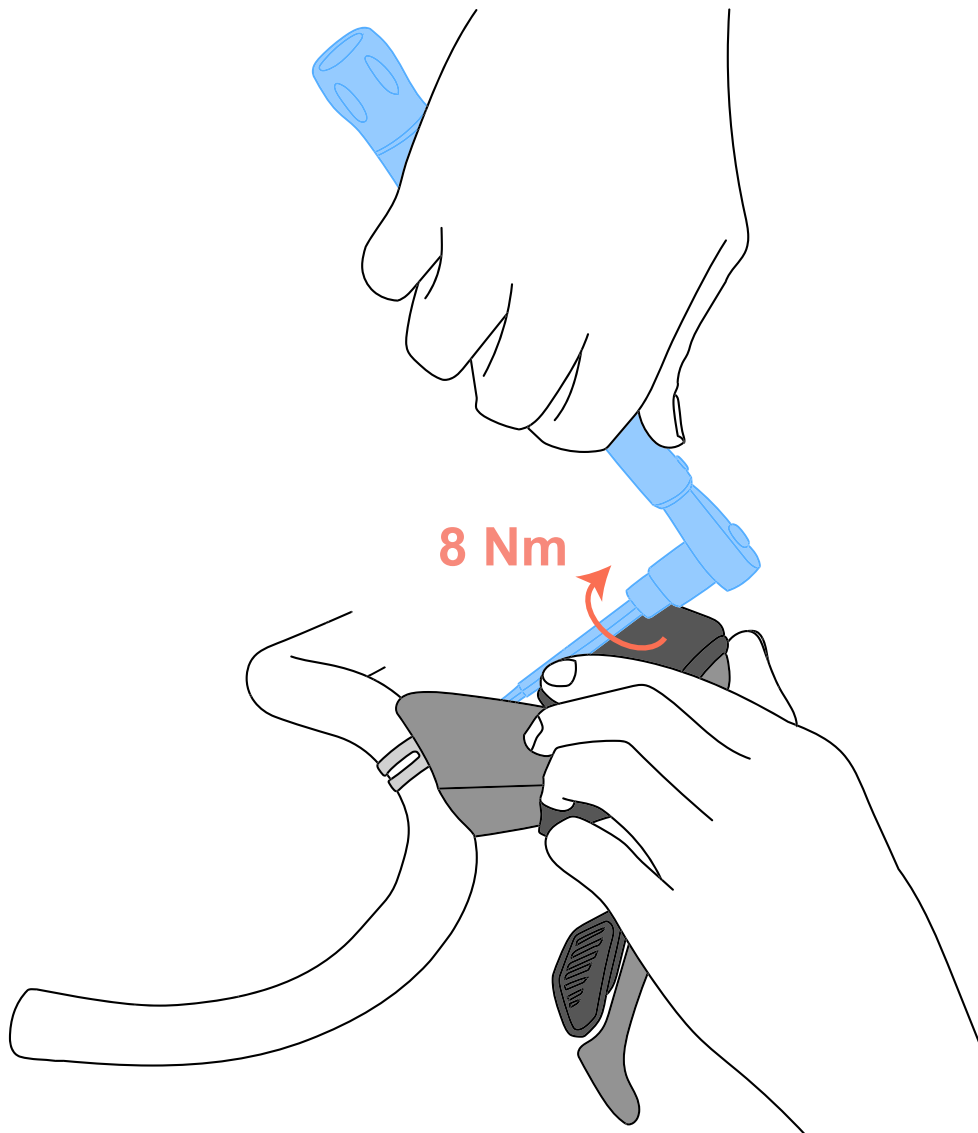
There is a small window of lateral adjustment, but generally the shifters are designed to work best when mounted in line with flare of the handlebar.



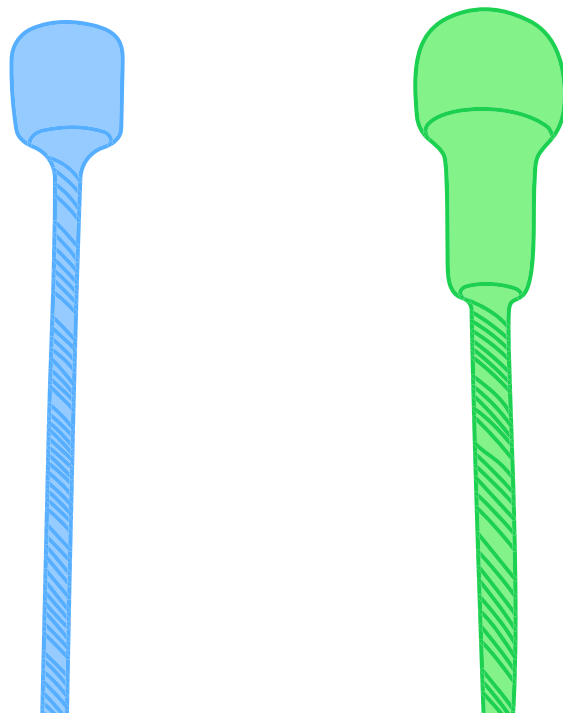
# Set Your Angle

Part II

Torque the band clamp to **8Nm** and roll the hood back into place.

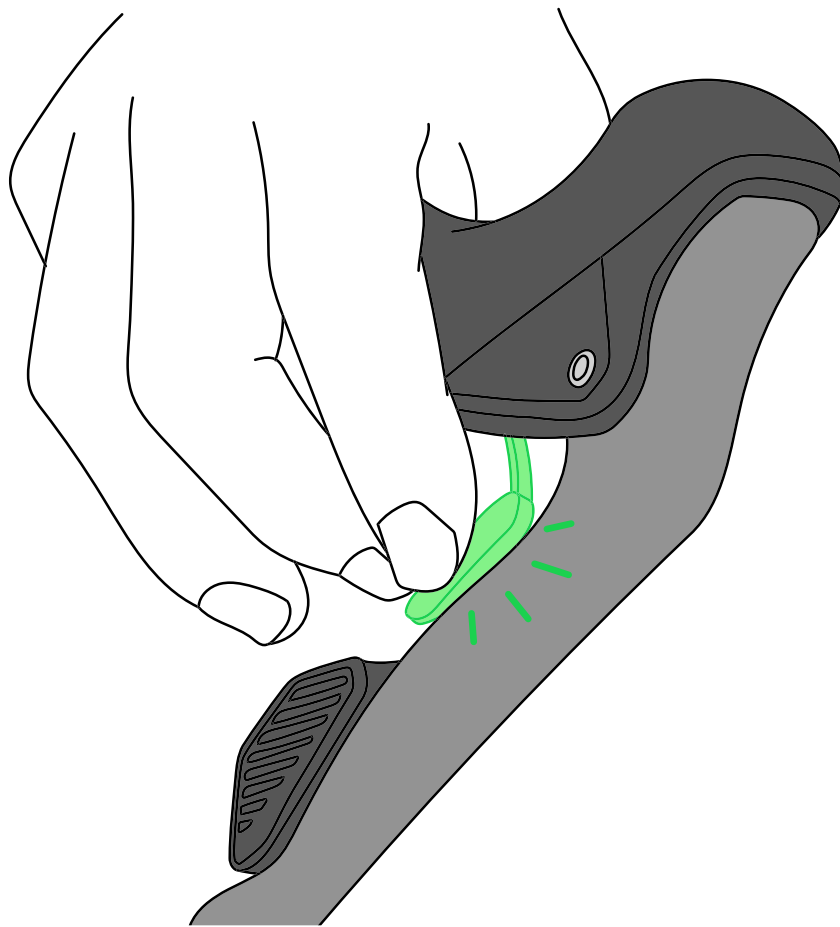


The SWORD drop bar shifters come with **shift cables** and a **brake cables**.

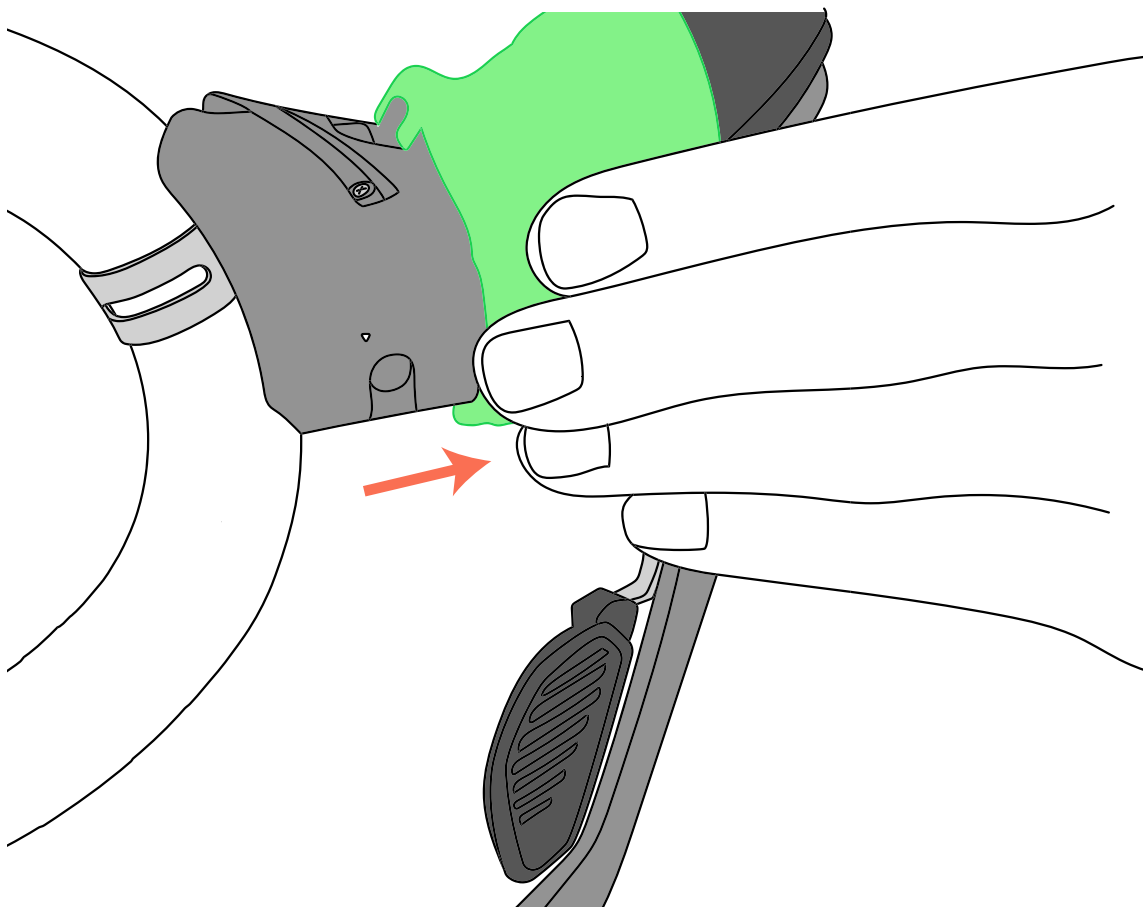




Put the shifter in the high gear/small cog position by pressing the **smaller shift lever** until it stops indexing.

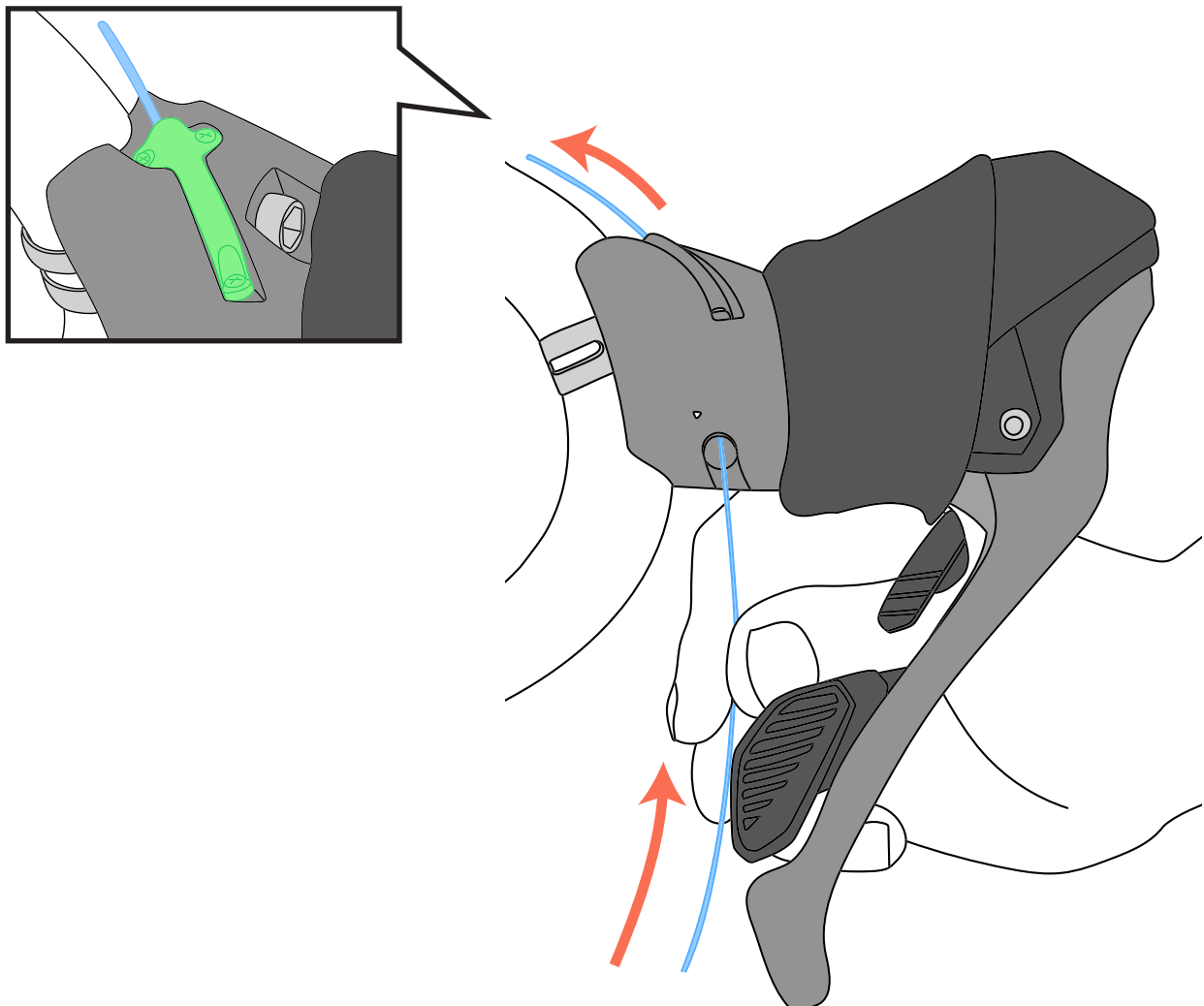


Roll the **hood** on the shifter towards the brake lever.

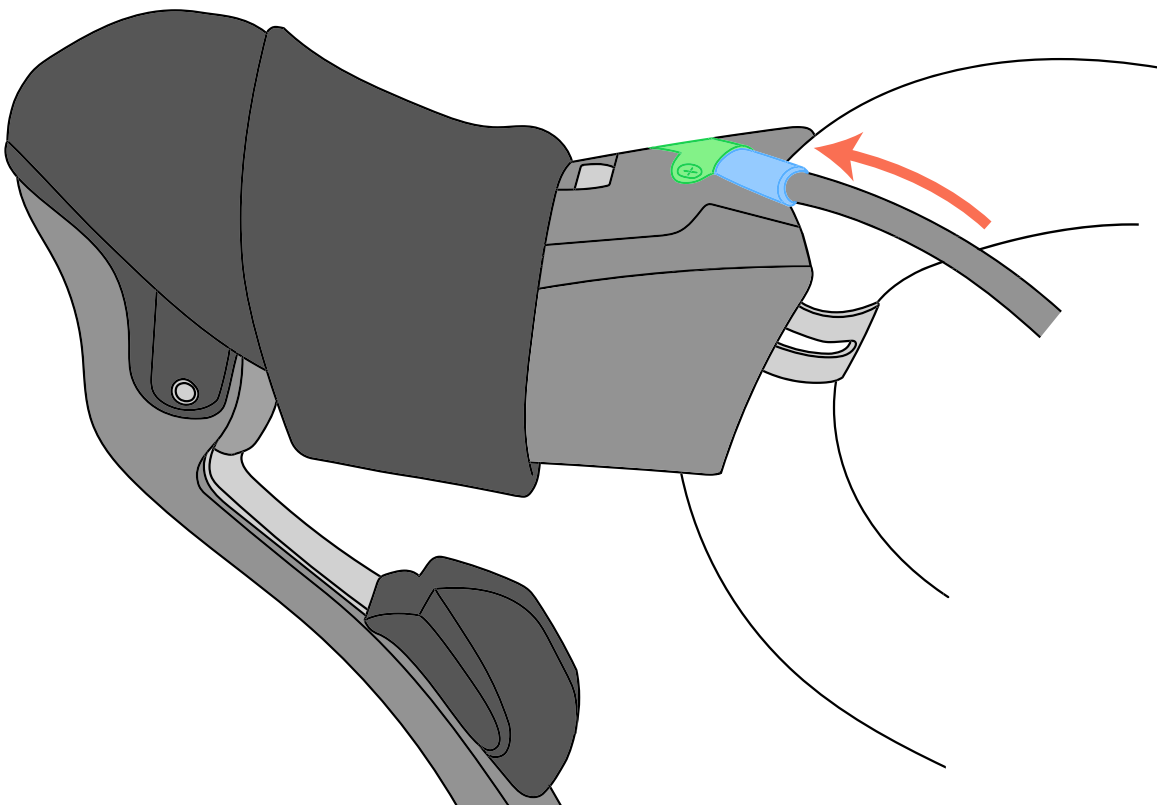


Route the **blue cable** through the **green cable port** on the lever body and out through the top of the shifter.

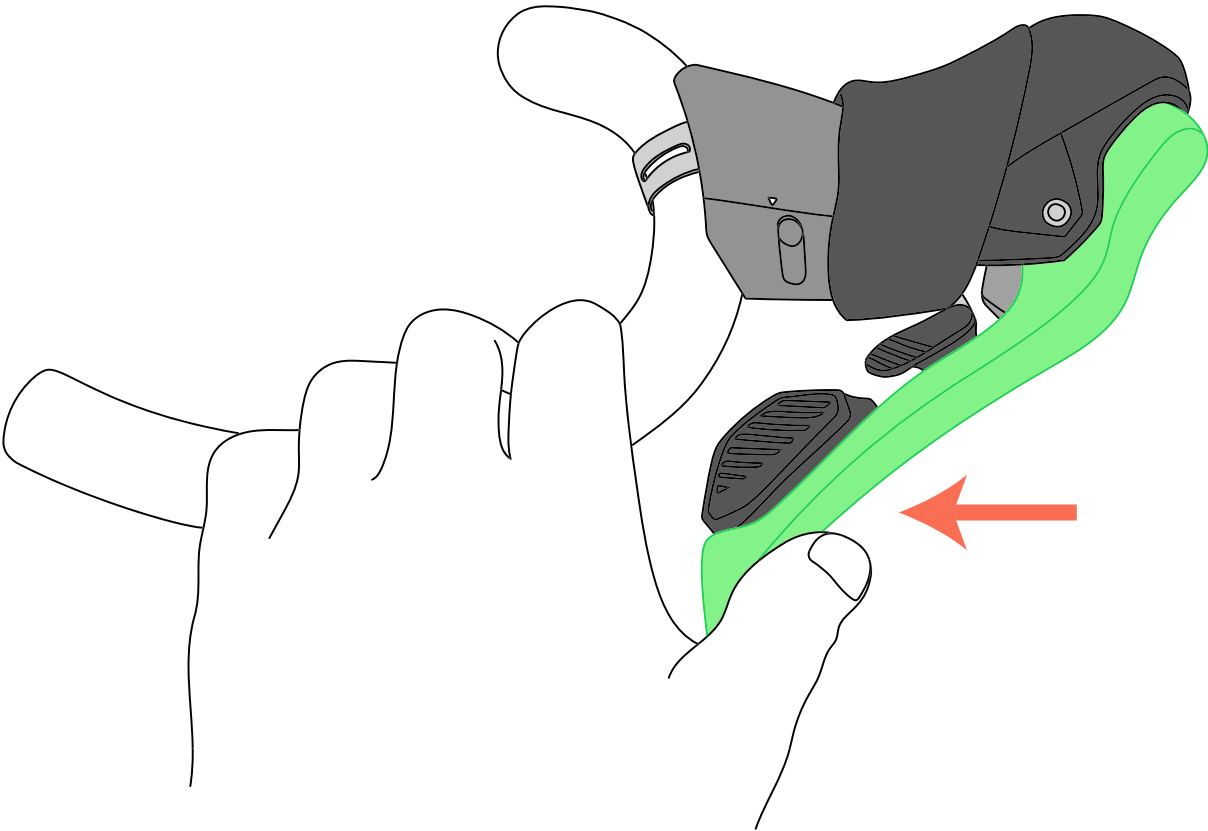
Pull tight to make sure the cable head is fully seated in the shifter.



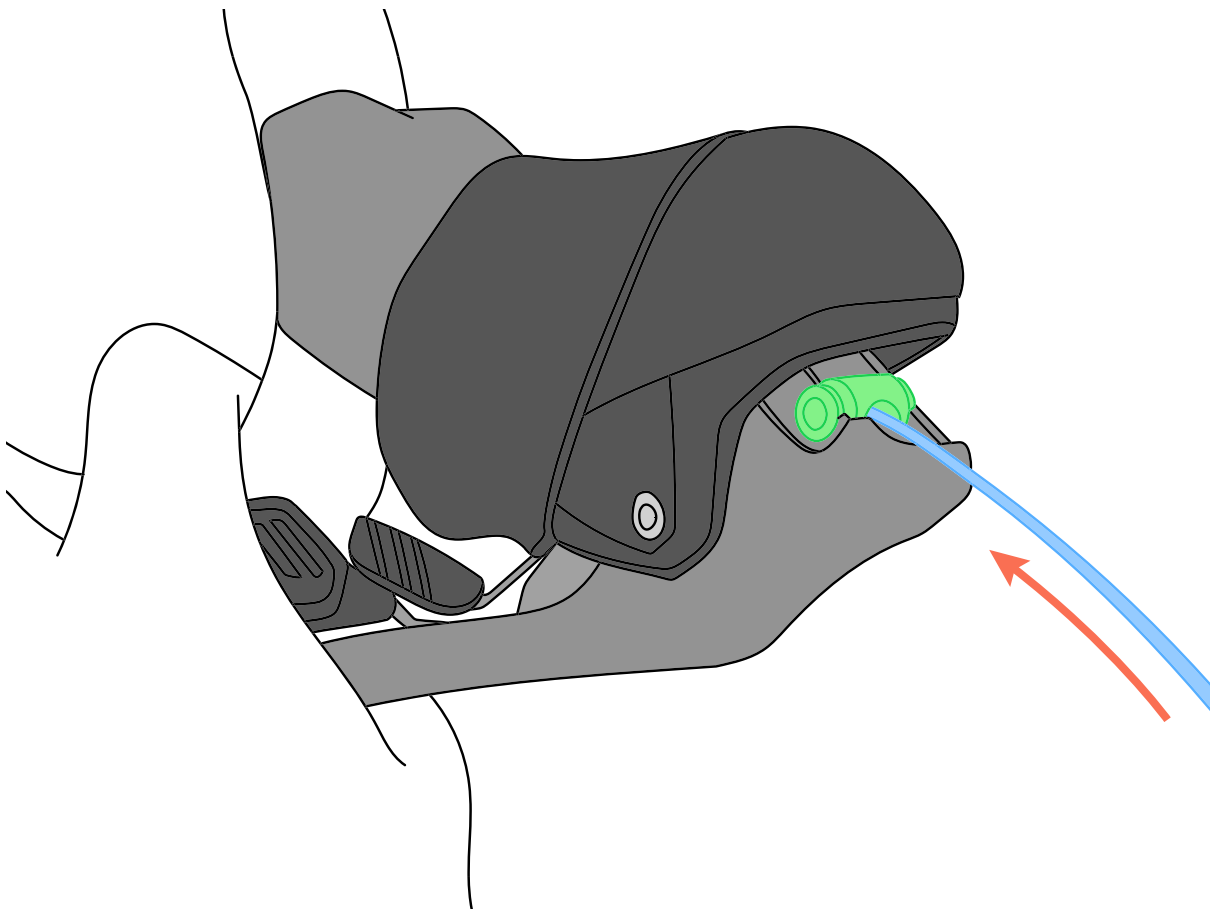
Install a **housing cap** on the end of your shift housing. Slide the housing around the cable and seat the cap in the **housing stop** on top of the shifter. Follow your frame manufacturer's guidelines for proper shift cable routing.



Push the **brake lever** toward the handlebar.



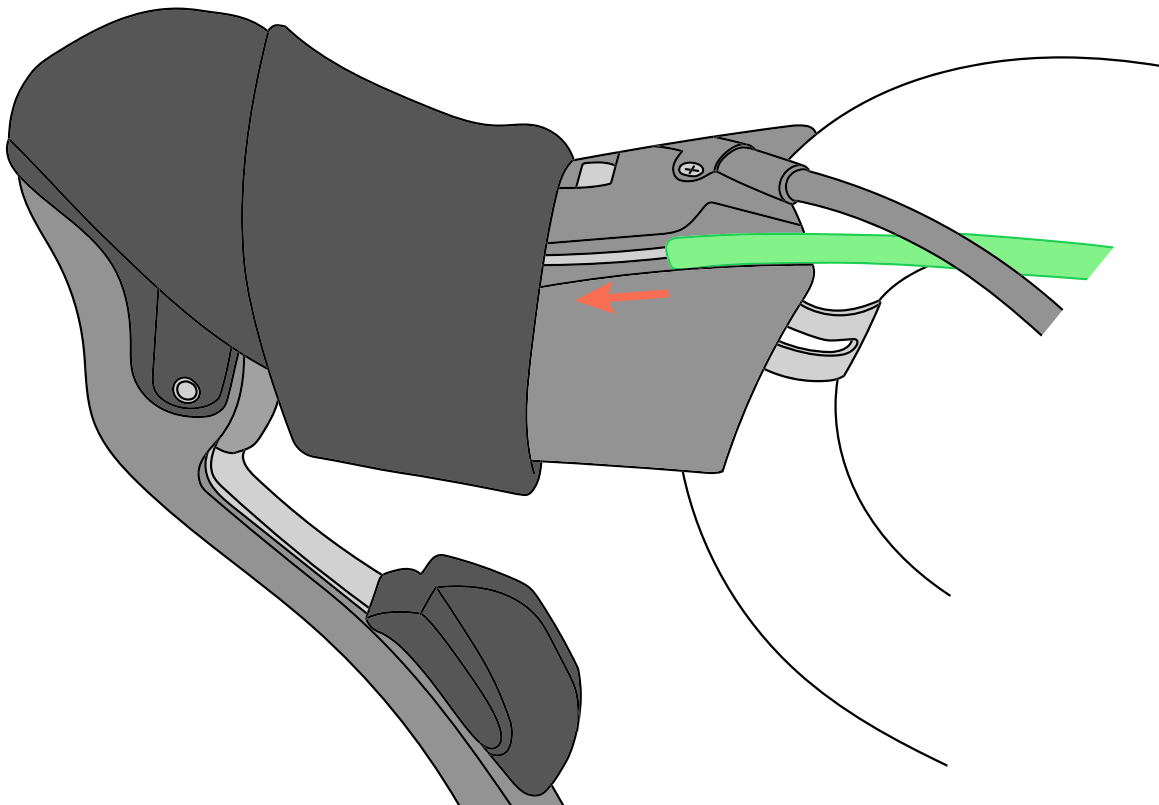
Pass the **brake cable** through the **cable head seat** inside the lever body and make sure the head of the cable fully seats in the lever body.



Seat the **cable housing** in the back side of the lever body.

**Do not use a housing cap between the brake housing and housing stop.**

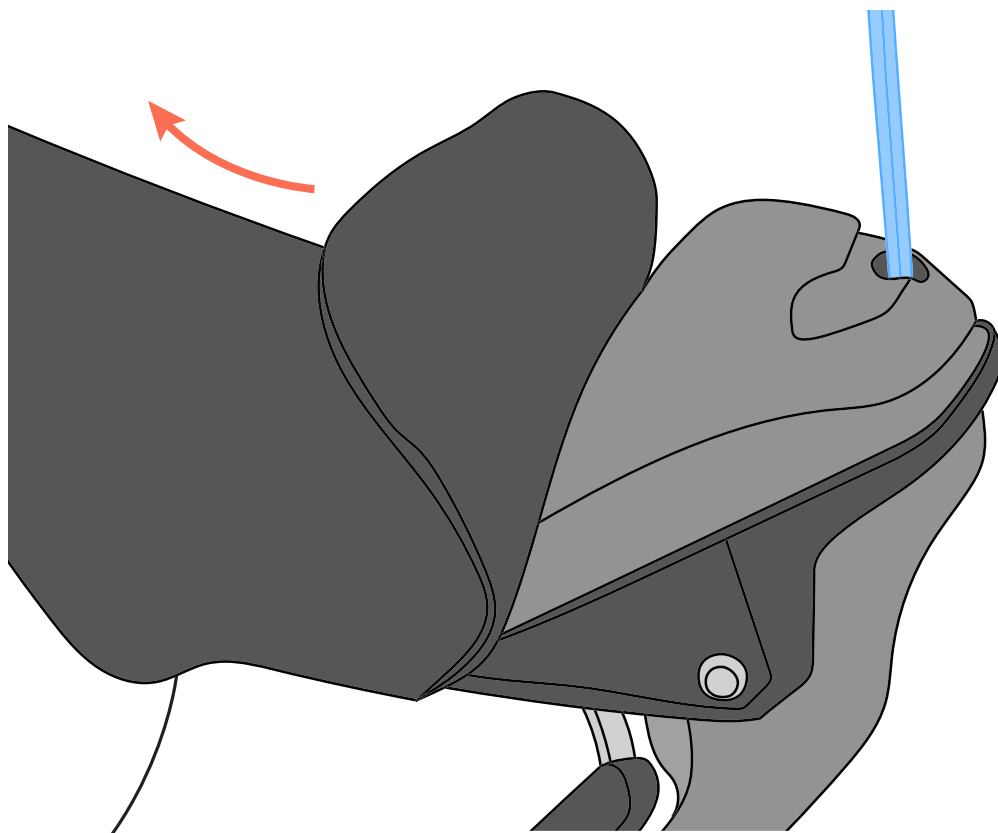
Follow your frame and brake manufacturer's guidelines for proper cable routing and brake setup.



# Optional Reach Adjustment

Part I

To adjust the reach on the SWORD drop bar levers, peel back the hood from the top of the lever body. Use a **3mm hex wrench** to adjust the reach.



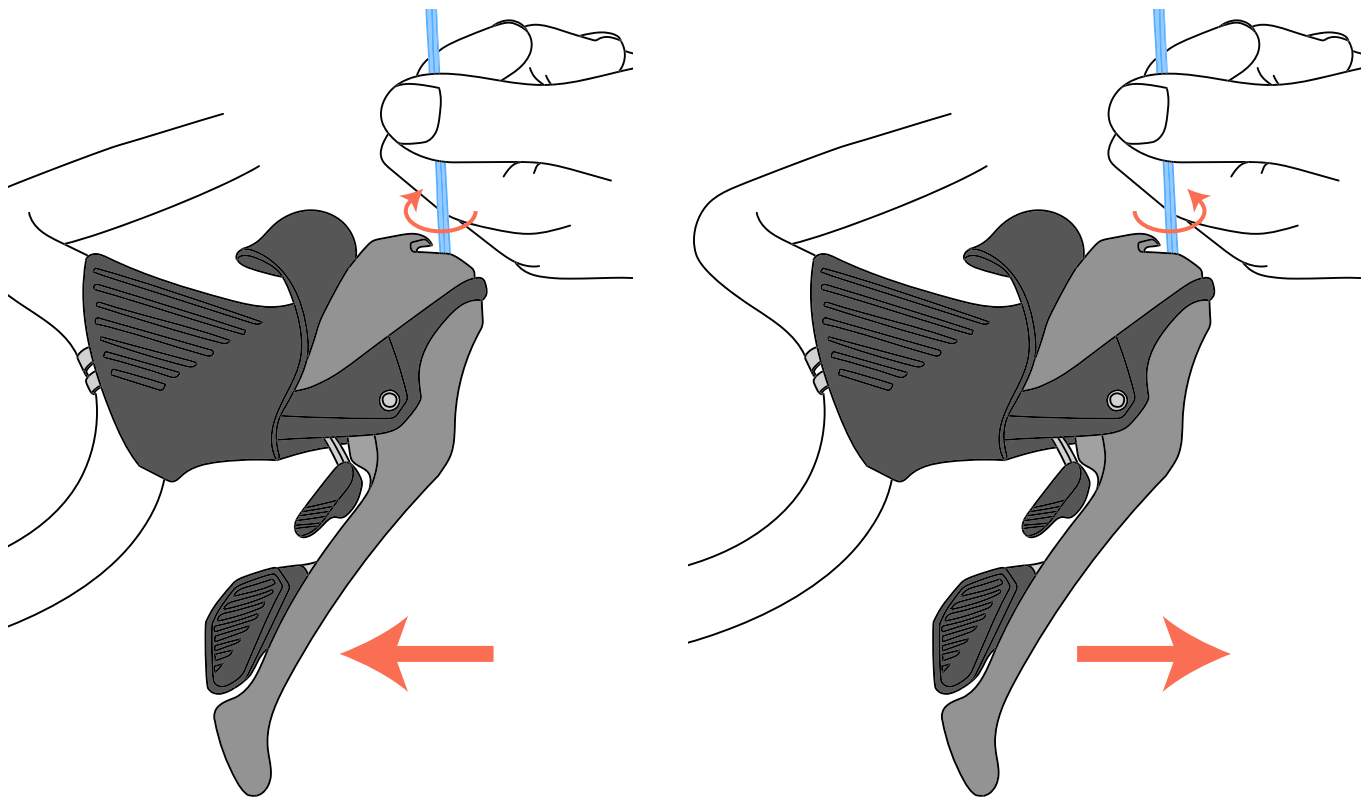


# Optional Reach Adjustment

Part II

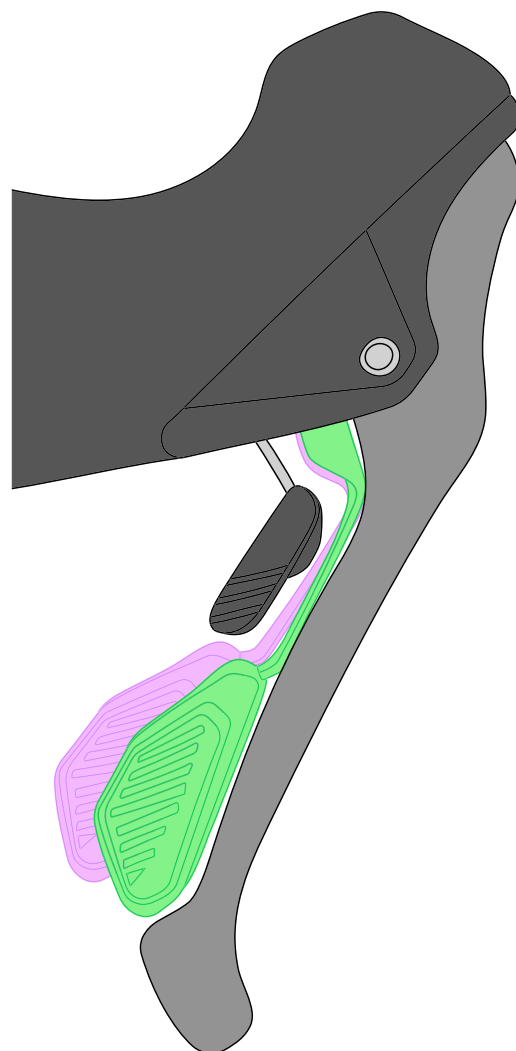
A clockwise adjustment move the lever towards the handlebar.

And counterclockwise adjustment moves the lever away from the handlebar.



# Large Shift Paddle Adjustment

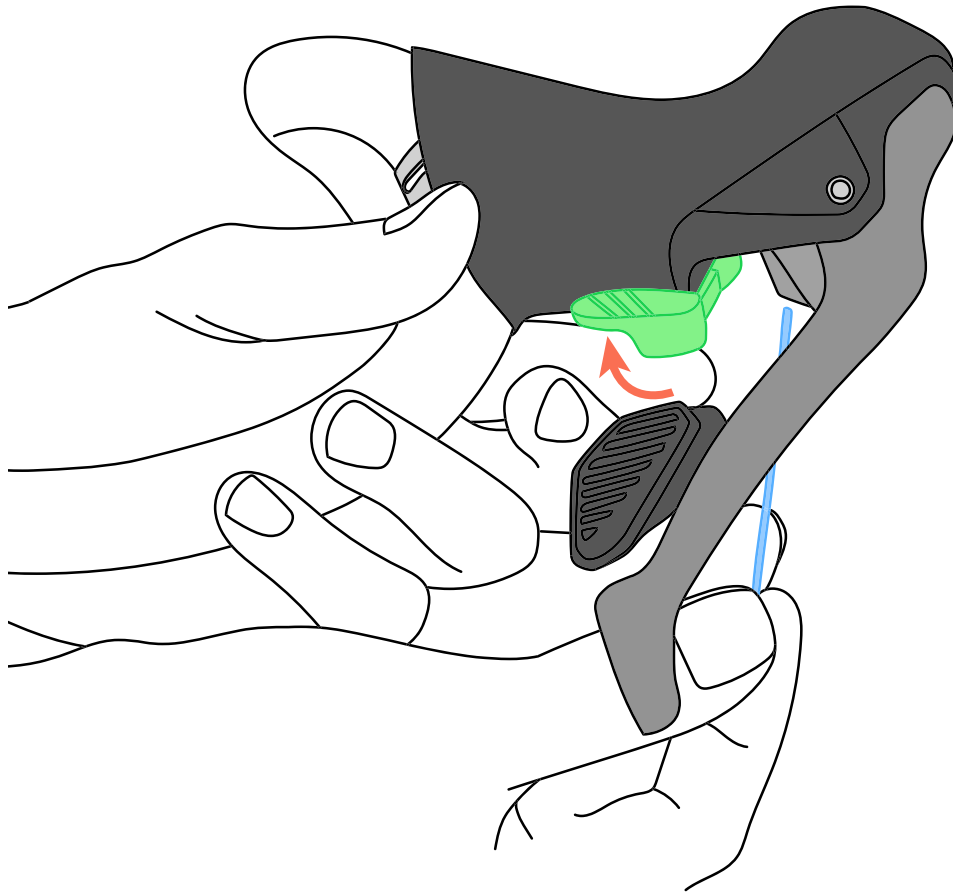
The reach of the large shift lever can be adjusted between the brake lever and the small shift lever. If the brake lever reach is adjusted, it is important to also adjust the large shift paddle reach. Overadjustment of the large shift lever can cause interference with the small brake lever or small shift lever.



# Large Shift Paddle Adjustment

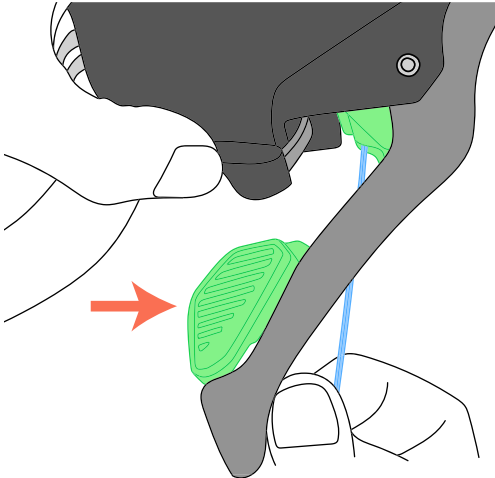
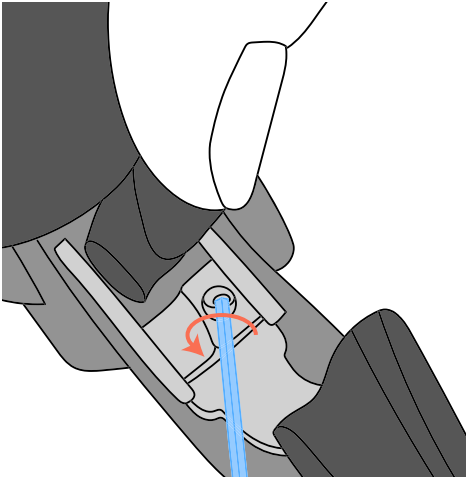
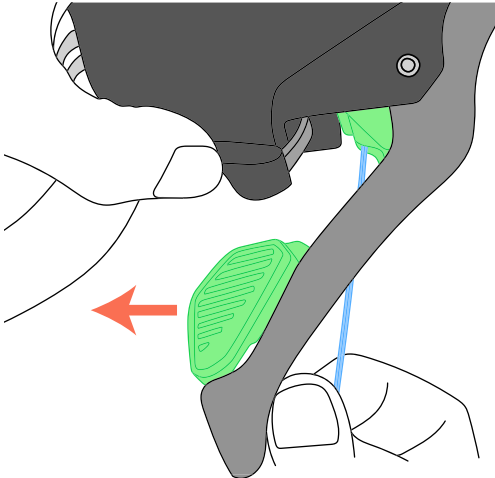
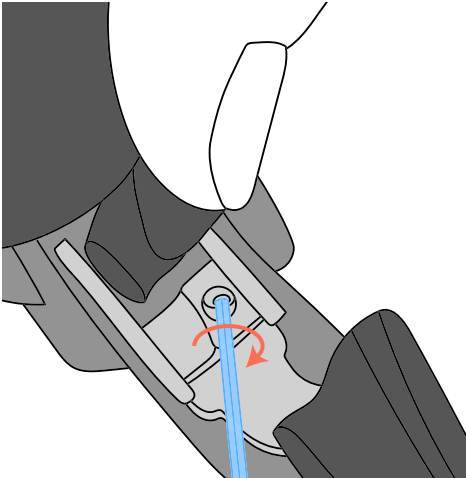
Part II

Move the **small paddle** out of the way and use a **1.5mm hex wrench** to adjust the movement of the larger shift paddle.



# Large Shift Paddle Adjustment

A clockwise adjustment moves **the large paddle** towards the handlebar and a counterclockwise adjustment moves the paddle away.



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