Prime 9™ Drivetrain

Cable Replacement Guide

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Service Notes

Tools and Supplies

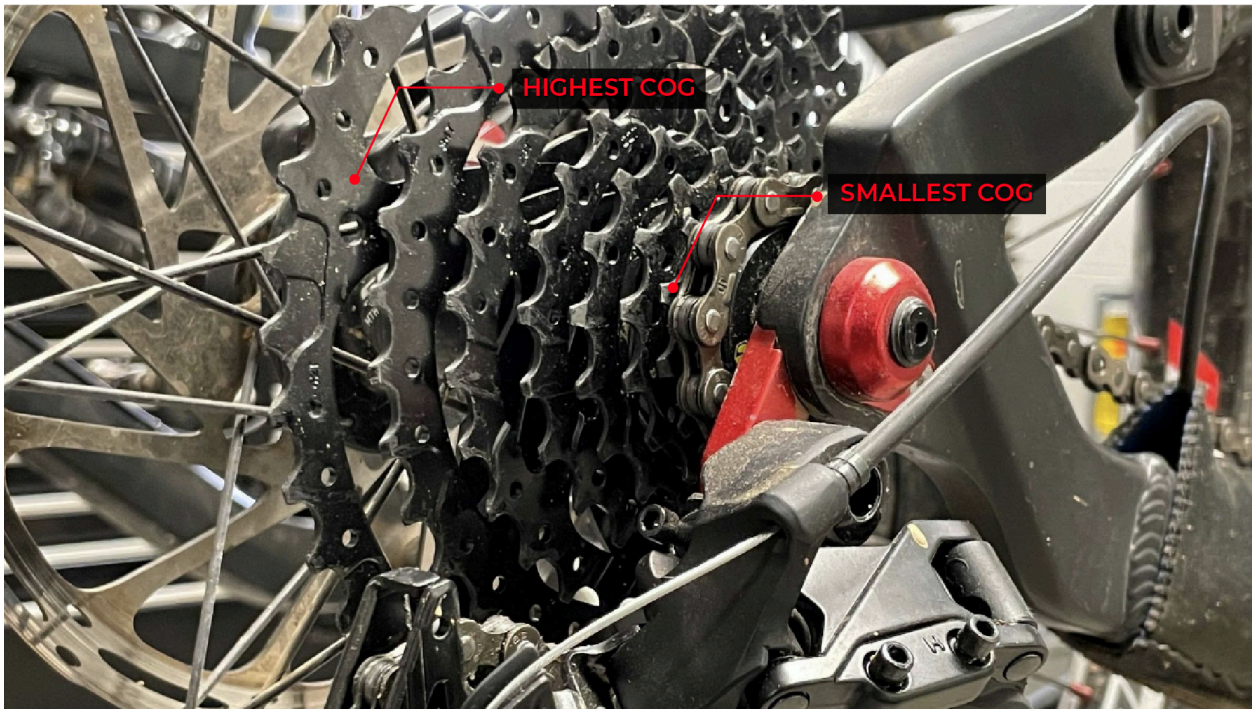
- 5mm allen wrench (shifter removal and cable pinch on Box Three and Four)
- 4mm allen wrench (Box One and Two cable pinch only)
- Phillips head screwdriver
- Flat head screwdriver
- New cable



Getting Started

⚠ NOTE
Box Drivetrains are ONLY compatible with 8, 9, 10, 11 speed MTB Freehub bodies and road 11 speed with a 1.8mm spacer. Other variants may result in improper fit and poor performance.

Step 1: Shift into the smallest gear



Step 2a: Locate the cable port cap on the lever side of the shifter

Disassemble Shifter

⚠ NOTE
Routing should be done per your Bike / Frame manufacturer's recommended routing. Please refer to your Bike / Frame manufacturer's manual for proper routing instructions.



Step 2b: Remove the shifter from the handlebars. It can be difficult to get tools where they need to be with certain brake positions

Removing Port Cap

Step 3: Turn the cable port cap so the short cross of the phillips is vertical. This generally only requires about ¼ turn as the cap is not threaded.



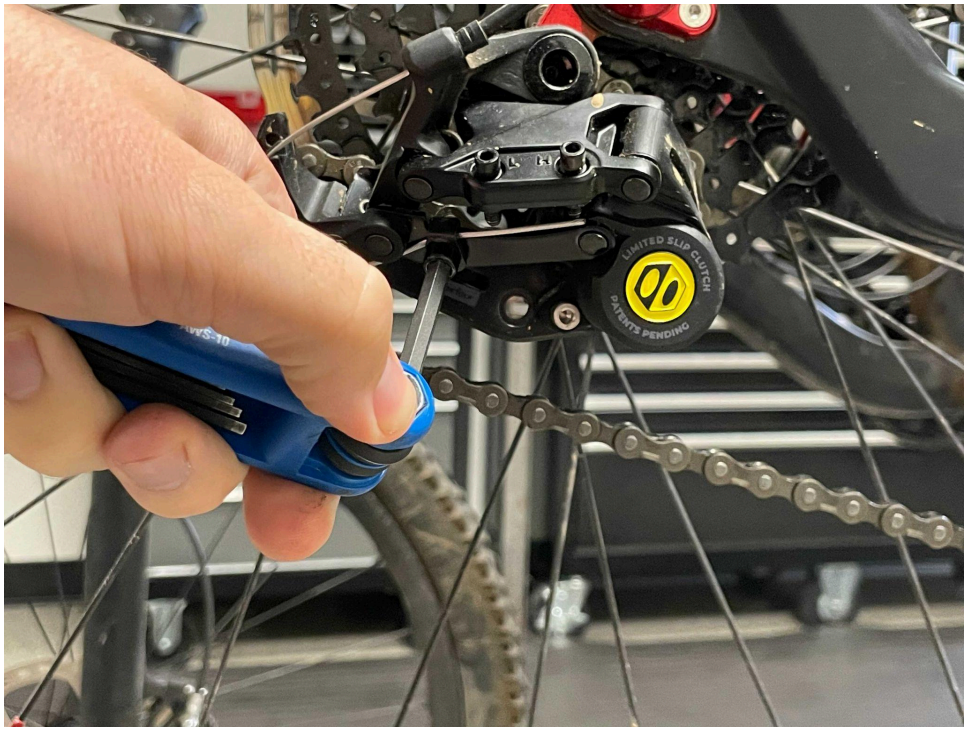
(no threads on cap)

Step 4: Remove the cap, this may require a flat head to help pull the cap out of the shifter body.



Disconnect Shifter Cable

Step 5: Disconnect the shifter cable from the derailleur by loosening the bolt.

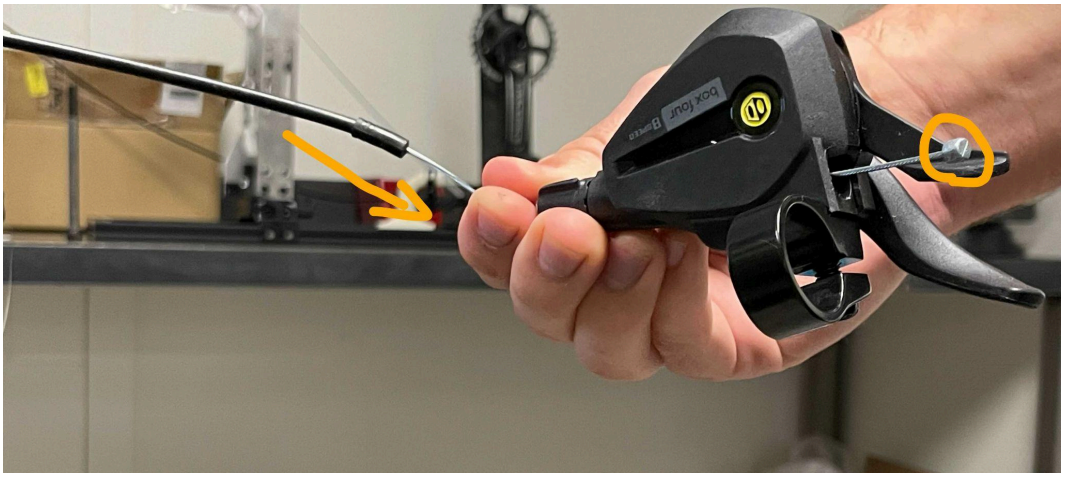


Step 6: Pull the shifter away from the housing to reveal some cable. Do not pull the housing out of the frame unless you plan to replace it as well.

Feed Cable through Shifter



Step 7: Feed the cable through the shifter towards the port until the cable end is visible.

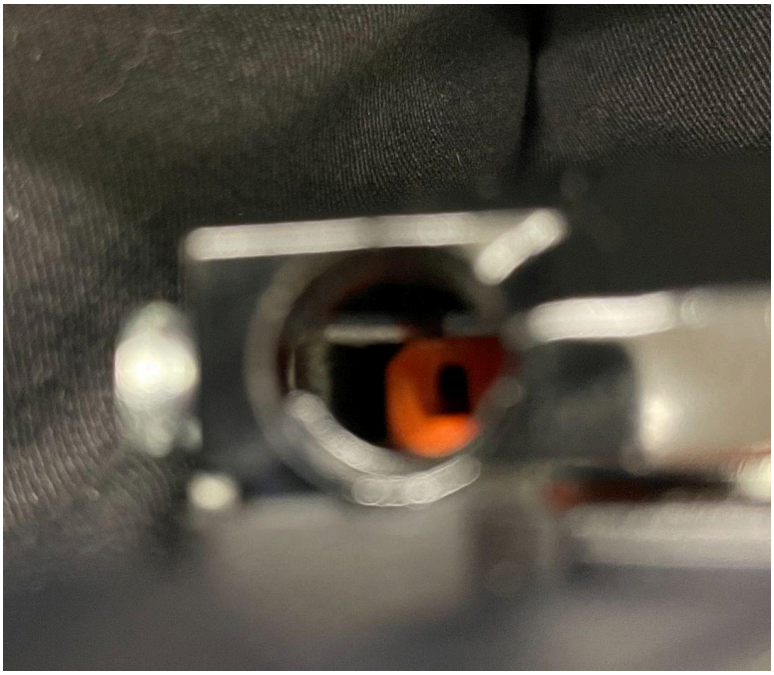


Step 8: Grab the cable end and pull the full length out of the bike and shifter.

Replace the Cable

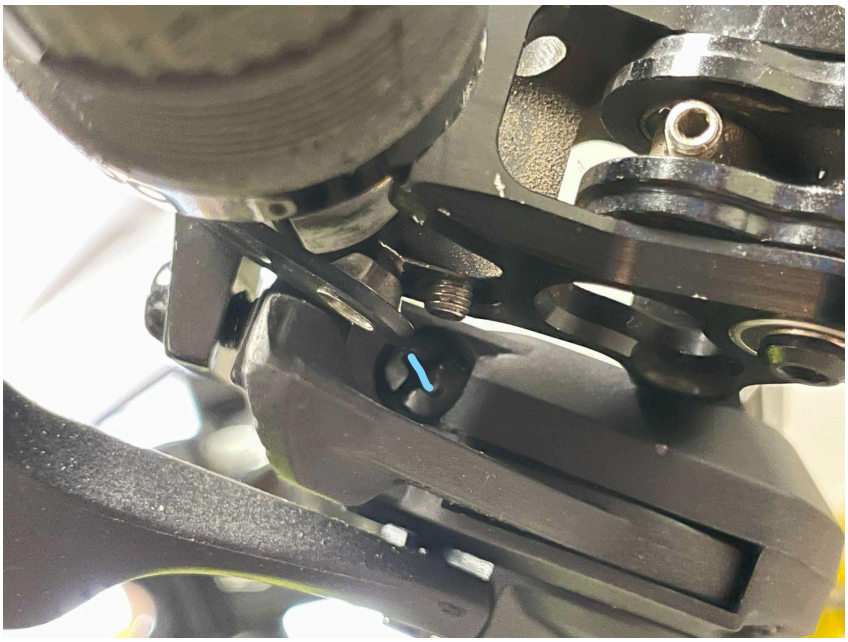
⚠ **NOTE**

Step 9: Replace the cable by feeding the end through the cable port. Ensure it goes through the orange cable guide.



Step 10: Feed the cable back into the housing and re-attach at the derailleur. Once the cable is all the way in the shifter you can reinsert the cable port plug and turn it so the short length is now horizontal.





**From here you will need to reindex your gears to ensure your cable tension is properly set.