

Trigger Shifter User Manual

Thank you for choosing S-Ride products!

kindly reminder: Before using this product, make sure to read this manual.

1. Safety instruction:

- 1.1 Loose, worn or damaged parts may cause the bicycle to fall over and serious injury may occur as a result. It is strongly recommended using only genuine S-Ride replacement parts.
- 1.2 If adjustments are not carried out correctly, problems may occur, and the bicycle may suddenly fall over, which may cause serious injury.

2. Caution:

- 2.1 If gear shifting operations cannot be carried out smoothly, clean the front and rear derailleur and lubricate all moving parts.
- 2.2 Be sure to keep turning the crank during the lever operation.
- 2.3 Grease the inner cable and the inside of the outer casing before use to ensure that they slide properly.
- 2.4 A special grease is used for the gear shifting cable. Do not use premium grease or other types of grease. These may cause deterioration in gear shifting performance.
- 2.5 Use an outer casing which still has some length to spare even when the handlebars are turned all the way to both sides. Furthermore, check that the shifting lever does not touch the bicycle frame when the handlebars are turned all the way.
- 2.6 If gear shifting adjustments cannot be carried out, check that the rear fork ends are aligned. Also, check if the cable is lubricated and if the outer casing is not too long or short.
- 2.7 Clean the shifter using only water and mild soap. These shifters are nearly maintenance free.
- 2.8 Even tightening to the recommended tightening torque, over tightening may cause damage to the carbon material, and under tightening can cause lack of fixing strength for the components. When installing the components to carbon frame / handle bar surfaces, verify with the manufacturer of the carbon frame / parts for their recommendation on tightening torque.
- 2.9 Install the shifting lever in a position where it will not obstruct brake operation and gear shifting operation.
- 2.10 Always check the front and rear brake levers for proper operation. If there is interference between a shifter and a brake lever, rotate one out of the way. Check for proper brake lever operation again !

3. Installation and adjustment:

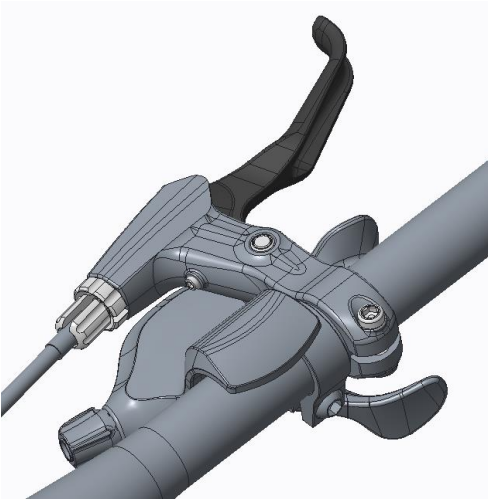


Figure (1)

- Slide shifter and brake lever onto handlebar. Either component can be mounted first, depending on your ergonomic needs. Slide the handlebar grip onto the handlebar.
- Caution:
Never use lubricants or solvents to install handlebar grips. Handlebar grips provide an axial safety function. For this reason, they should be mounted in such a way as to make sure they do not slip off the handlebar.

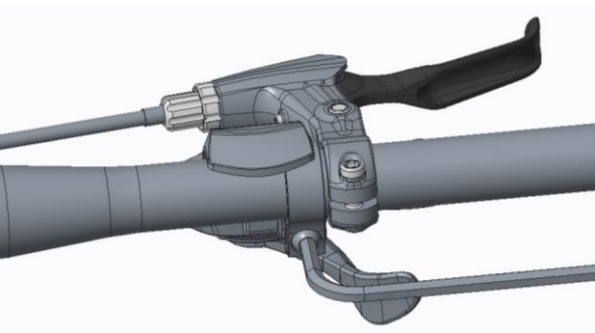


Figure (2)

- Position the shifter as you wish.
- Tighten the 5 mm hex clamp bolt to 5 N·m (44 in-lb).
- Feed the cable through the cable housing and stops. Make sure the shifter is in gear position "1" (front shifter) or the highest gear number (rear shifter).
- Attach the front/rear shifter cable to the front /rear derailleur.
- Adjust indexing per derailleur instructions.

4. Cable change:

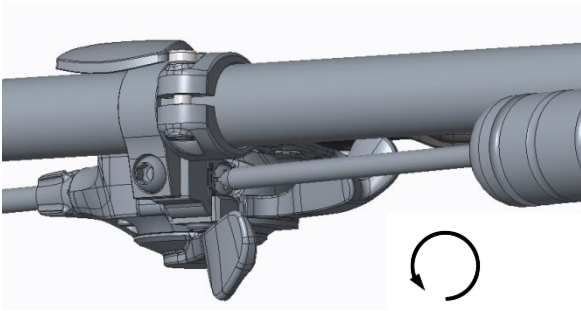


Figure (3)

- The shifter does not need to be slid from the handlebar and opened.
- Line-up the shifter in gear position “1” (front shifter) or the highest gear number (rear shifter).
- Detach the cable from the derailleur.
- Cut the cable off about 20cm from the shifter barrel adjuster. Discard the old cable and cable housing.
- Carefully and counterclockwise unscrew the rubber plug from cable entry with a screwdriver.

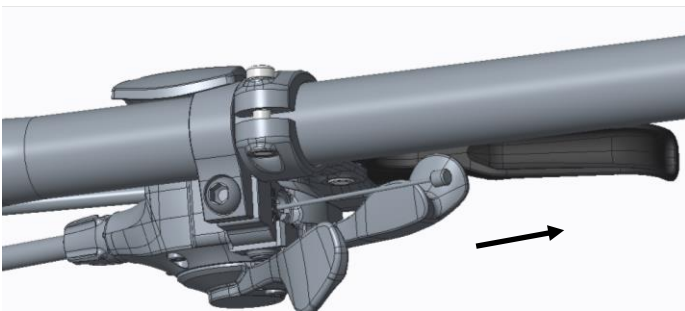


Figure (4)

- Push cable out of the cable entry with rotating movement.
- Discard the old cable.

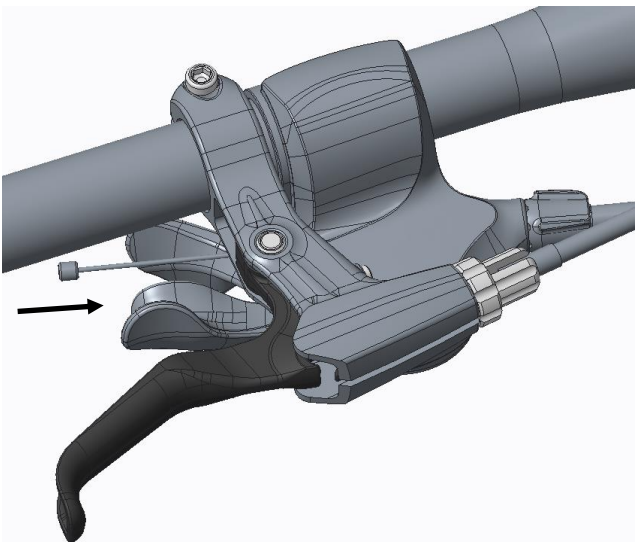


Figure (5)

- Feed the new cable through the cable entry and out of the barrel adjuster.
- Feed the cable through the new cable housing and cable stops.
- Attach the cable to the derailleur and adjust indexing per derailleur instructions.