

Bar End Shifters

BS-M10

Right side shifter index or friction transferable.
(Shimano 10 speed MTB derailleur compatible.)

BS-C11 · BS-C10 · BS-A11 · BS-A10 · BS-A09

(Shimano road derailleur 11, 10, 9, 8 speed compatible.)

BS-T10 · BS-T09

Right side shifter index or friction transferable.
(Shimano road derailleur 10, 9, 8 speed compatible.)

INSTALLATION

1. Install the base unit to the end of handlebar, and then use a 5 mm Allen key to turn the base fixing bolt counterclockwise to tighten it. See Figure 1.
2. Fix the lever boss to the base unit. See Figure 2.
3. Assemble the shifting lever to the base unit and tighten the fixing bolt. See Figure 3.
4. Insert the inner shifting cable from the hole on top side of shifting lever. See Figure 4.
5. Connect the inner shifting cable to front / rear derailleur per derailleur's instruction.

ADJUSTMENT See Figure 5.

1. Adjust the fixing bolt with a 4 mm Allen key clockwise when the operation of shifting lever is too loose.

2. Adjust the fixing bolt counterclockwise when the operation of shifting lever is too tight.

OPERATION See Figure 6.

Pull the shifting lever upward to shift the chain from a smaller chainring (front) or sprocket (rear) to a larger chainring (front) or sprocket (rear).

Push the shifting lever downward to shift the chain from a larger chainring (front) or sprocket (rear) to a smaller chainring (front) or sprocket (rear).

The adjustment to transfer the function (BS-M10 · BS-T10 · BS-T09)

1. Release the fixing bolt by a 4mm Allen key.
2. Rotate the plastic top cap.
Aim the **F** mark at the red dot on top of shift lever to get friction function. See Figure 7.
Aim the **9** (for 9 speed) **10** (for 10 speed) mark at the red dot on top of shift lever to get index function. See Figure 7.
3. Tighten the fixing bolt with a torque 1.0-1.5 Nm.

