

# SERVICE INSTRUCTIONS

Before use, read these instructions carefully, and follow them for correct use.

Shifting Lever  
**SL-M453**  
Brake Lever  
**BL-M451**



## Note

The following products should be used together for the Shimano Index System (SIS) function.

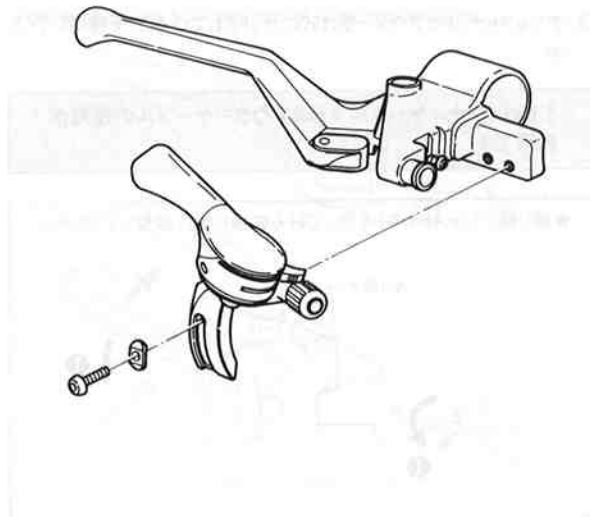
- Shifting Lever.....SL-M453
- Rear Derailleur.....RD-M452
- Freehub, Freewheel...FH-M452/CS-MT62 (7 speeds)
- Chain.....CN-MT62
- Outer Cable.....Shimano SIS-SP cable

The following products should be used together for the Shimano Linear Response (SLR).

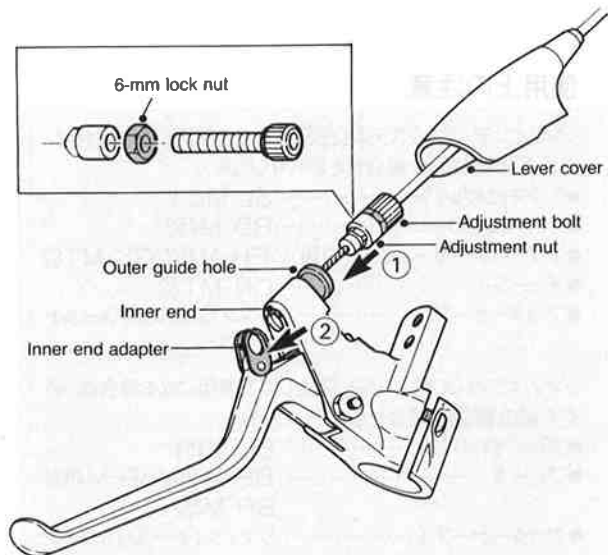
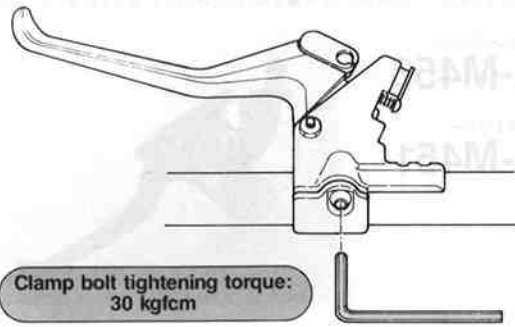
- Brake Lever.....BL-M451
- Brake.....BR-M454/BR-M453/BR-M452
- Outer Cable.....Shimano outer cable casing with liner

## Shifting lever installation

The brake lever and shifting lever are the unified type.



## Installation of the brake lever and cable

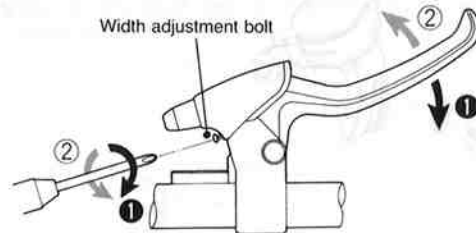


- ① Insert the inner cable through the adjustment bolt and nut, then assemble the inner end through the outer guide hole.
- ② Hook the inner end on the inner end adapter.

**Note:** Check to be sure that the adjustment nut is securely seated in the outer guide hole.

The use of 1.6-mm inner cable and 5-mm outer casing is standard.

- Turn the width adjustment bolt to the preferred brake width.



Please note: Specifications are subject to change for improvement without notice. (English)