Operation of rear derailleur lever

Lever (a): Shifts from smaller to larger rear sprocket.
Lever (b): Shifts from larger to smaller rear sprocket.
Press lever (a) once to shift from a smaller to a larger sprocket.
Press lever (b) once to shift from a larger to a smaller sprocket.

Installing the shifting cable

Cable used: Inner cable (PTFE inner cable)

<table>
<thead>
<tr>
<th>Cable size</th>
<th>Inner cable (mm)</th>
<th>PTFE inner cable (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.8</td>
<td>2.0</td>
<td>2.2</td>
</tr>
</tbody>
</table>

Cable hole size: 1.8 mm

Cutting the outer casing

When cutting the outer casing, cut the opposite end to the end with the marking. After cutting the outer casing, make the end round so that the inside of the hole has a uniform diameter.

Attaching the outer casing

Install the outer casing to the down tube. When the casing is firmly seated in the hole, confirm that it is not difficult to turn the upper and lower parts of the casing simultaneously.

Operation of front derailleur levers

Lever (a): Shifts from smaller to larger front sprocket.
Lever (b): Shifts from larger to smaller front sprocket.

Front derailleur levers

E.x. : from 3rd to 5th gear
E.x. : from 4th to 3rd gear

Caution on operation

Lever (b) will also move when lever (a) is operated, but be careful not to apply pressure to lever (b). Similarly, be careful not to push lever (a) when operating lever (b). Gears will not shift when both levers are pressed simultaneously.

Replacing the cable guide

Use this hole to replace the cable guide.

Replacing the bracket body and lever body

1. Insert the connector lever into the main lever support, and then assemble the bracket body and lever body. Repeat, insert the end of the return spring into the notch.

2. Align the shift doodles, and then set the special tool (a) in the position shown in the illustration to prevent the lever from operation.

3. Remove the special tool (1) and then use the special tool (2) to install the E-ring.

Replacing the main lever support

Installation:

Replace the main lever support so that it is firmly seated in the lever body without looseness.

Replacing the cable guide

Use this hole to replace the cable guide.

Replacing the bracket cover

Wipe a little rubbing alcohol make the bracket cover to make installation easier.

Maintenance

The illustration shows the right-hand lever.

Bracket and lever disassembly

1. Insert the special tool to remove the E-ring, cap, and special tool (b) to align the E-ring with the deformation of removal. Next, set it against the E-ring and remove the E-ring.

2. Be sure to cover the cable hole or the escutcheon when replacing the bracket tape. If the bracket tape covers these places, it will not be possible to replace the inner cables.

3. Pass the inner cable through the cable hole. The outer casing can be carried out more easily after through cable guide (a) (brake lever) or cable guide (b) (brake lever).

4. Pass the inner cable through the cable hole. The outer casing can be carried out more easily after through cable guide (a) (brake lever) or cable guide (b) (brake lever).

Assembly

1. Insert the connector lever into the main lever support, and then assemble the bracket body and lever body.

2. Repeat, insert the end of the return spring into the notch.

Technical Service Instructions SI-SRT0A-004-00

Shimano Total Integration

In order to realize the best performance, we recommend the following combination be used.

Series: DURA-ACE

Front derailleur

Front derailleur: FC-7900

Rear derailleur:

Rear derailleur:

Rear derailleur:

Rear derailleur:

Cable used:

Cable used:

Cable used:

Cable used:

Cable hole size: 1.8 mm

Cutting the outer casing

When cutting the outer casing, cut the opposite end to the end with the marking. After cutting the outer casing, make the end round so that the inside of the hole has a uniform diameter.

Attaching the outer casing

Install the outer casing to the down tube. When the casing is firmly seated in the hole, confirm that it is not difficult to turn the upper and lower parts of the casing simultaneously.

Operation

Flow

Pass the inner cable through the cable hole. The outer casing can be carried out more easily after through cable guide (a) (brake lever) or cable guide (b) (brake lever).

Replacing the cable guide

Use this hole to replace the cable guide.

Replacing the bracket cover

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Rear derailleur:

Rear derailleur:

Rear derailleur:

Cable used:

Cable used:

Cable used:

Cable used:

Cable hole size: 1.8 mm

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When cutting the outer casing, cut the opposite end to the end with the marking. After cutting the outer casing, make the end round so that the inside of the hole has a uniform diameter.

Attaching the outer casing

Install the outer casing to the down tube. When the casing is firmly seated in the hole, confirm that it is not difficult to turn the upper and lower parts of the casing simultaneously.

Operation

Flow

Pass the inner cable through the cable hole. The outer casing can be carried out more easily after through cable guide (a) (brake lever) or cable guide (b) (brake lever).

Replacing the cable guide

Use this hole to replace the cable guide.

Replacing the bracket cover

Wipe a little rubbing alcohol make the bracket cover to make installation easier.

Maintenance

The illustration shows the right-hand lever.

Bracket and lever disassembly

1. Insert the special tool to remove the E-ring, cap, and special tool (b) to align the E-ring with the deformation of removal. Next, set it against the E-ring and remove the E-ring.

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3. Pass the inner cable through the cable hole. The outer casing can be carried out more easily after through cable guide (a) (brake lever) or cable guide (b) (brake lever).

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2. Repeat, insert the end of the return spring into the notch.