# ULTEGRA Dual Control Lever (FLIGHT DECK Compatible)

## ST-6700

### For Right Hand

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>SHIMANO CODE NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Y-ESC98010</td>
<td>R.H. Main Lever Assembly</td>
</tr>
<tr>
<td>2</td>
<td>Y-ESC98020</td>
<td>L.H. Main Lever Assembly</td>
</tr>
<tr>
<td>3</td>
<td>Y-ESC98030</td>
<td>R.H. Name Plate A &amp; Fixing Screw</td>
</tr>
<tr>
<td>4</td>
<td>Y-ESC98040</td>
<td>L.H. Name Plate A &amp; Fixing Screw</td>
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<tr>
<td>5</td>
<td>Y-ESC98050</td>
<td>R.H. Name Plate B &amp; Fixing Screws</td>
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<td>6</td>
<td>Y-ESC98060</td>
<td>L.H. Name Plate B &amp; Fixing Screws</td>
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<tr>
<td>7</td>
<td>Y-ESC20000</td>
<td>R.H. Main Lever Support</td>
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<tr>
<td>8</td>
<td>Y-ESD70000</td>
<td>L.H. Main Lever Support</td>
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<tr>
<td>9</td>
<td>Y-ERT37010</td>
<td>R.H. Release Lever Support</td>
</tr>
<tr>
<td>10</td>
<td>Y-6RU87010</td>
<td>L.H. Release Lever Support</td>
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<tr>
<td>1</td>
<td>Y-ESC98190</td>
<td>R.H. Shifting Lever Unit</td>
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<td>2</td>
<td>Y-ESC98200</td>
<td>L.H. Shifting Lever Unit</td>
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<tr>
<td>3</td>
<td>Y-ESC98110</td>
<td>R.H. Top Cover Unitless &amp; Fixing Screws</td>
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<td>4</td>
<td>Y-ESC98110</td>
<td>L.H. Top Cover Unitless &amp; Fixing Screws</td>
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<tr>
<td>5</td>
<td>Y-ESC98210</td>
<td>Unit Cover &amp; Fixing Screw</td>
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<tr>
<td>10</td>
<td>Y-6RU54000</td>
<td>SL Cable Cover</td>
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<tr>
<td>11</td>
<td>Y-ERT46000</td>
<td>R.H. SL Cable Guide</td>
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<tr>
<td>12</td>
<td>Y-ESD66000</td>
<td>L.H. SL Cable Guide</td>
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<tr>
<td>13</td>
<td>Y-ESC98150</td>
<td>Clamp Band Unit (Φ23.8 mm — Φ24.2 mm)</td>
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<tr>
<td>14</td>
<td>Y-ESC98220</td>
<td>R.H. Bracket</td>
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<tr>
<td>15</td>
<td>Y-ESC98230</td>
<td>L.H. Bracket</td>
</tr>
<tr>
<td>16</td>
<td>Y-6SU76000</td>
<td>R.H. Adjustment Block (5mm)</td>
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<tr>
<td>17</td>
<td>Y-6SU76010</td>
<td>L.H. Adjustment Block (5mm)</td>
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<td>18</td>
<td>Y-ESC75000</td>
<td>R.H. Adjustment Block (10mm)</td>
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<td>19</td>
<td>Y-ESC75010</td>
<td>L.H. Adjustment Block (10mm)</td>
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<tr>
<td>20</td>
<td>Y-ESC98180</td>
<td>Bracket Covers (Pair)</td>
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</table>

### Specifications

- **SAME PARTS:**
- **DIFFER:** parts are usable, but differ in materials, appearance, finish, size, etc.
- **NO INTERCHANGEABILITY:** absence of mark indicates non-interchangeability.

Specifications are subject to change without notice.

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General Safety Information

All levers return to the starting position when released.

• Read these Technical Service Instructions carefully, and keep them in a safe place for later reference.

• For maximum performance we highly recommend Shimano Service Instructions in conjunction with the Service Instructions for the RD-6700.

Lever stroke adjustment

If you would like to make the lever stroke longer, remove the pad spacer.

If you would like to make the lever stroke smaller, replace the pad spacer with the accessory pad spacer (10 mm).

When lever A is operated, the press lever is pressed, and the larger rear sprocket, the chain will rub against the smaller front chainring.

The adjustment range for the adjustment bolt is six full turns.

When the chain is on the smallest front chainring and a smaller rear sprocket, the chain will rub against the larger front chainring.

Shifting cable cover

Operate lever C several times to set the lever to the highest position.

1. Insert the outer cable stopper to the slotted tube.

2. Pass the inner cable through, and set the outer cable stopper.

3. Install the shifter winder unit as far as it can go.

4. Pass the shifter winder unit under the shifter lever body, and then use the special tool (2) to remove the E-ring.

5. Assemble the shifter winder unit to the lever body.

6. Replace the cable guide.

7. Remove the special tool (1), and then use the special tool (2) to insert the E-ring.

8. Install the handlebar

Move the bracket cover toward, and then securely tightening the mounting with a 5.0 mm Allen key.

Switch the cable spacers e.g. from lever D to lever E.

Operation of front derailleur levers (RD-6700)

• Lever A: Shifts from larger to smaller front sprocket.

• Lever B: Shifts from larger to smaller rear sprocket.

• Lever C: Shifts from smaller to larger front sprocket.

• Lever D: Shifts from smaller to larger rear sprocket.

• Lever E: Shifts from smaller to larger front chainring.

Installing the shifting cable

1. Loosen the screws and remove the name plate.

2. Pass the inner cable through an Aluminum bracket, and then install the inner cable drum into the hole.

3. Install the name plate.

4. Operation of rear derailleur lever

When the chain is on the large front chainwheel and a smaller rear sprocket, the chain will rub against the smaller front chainring.

The adjustment range for the adjustment bolt is six full turns.

Use a tool to adjust the release force, and then release the lever in the opposite direction.

When the chain is on the small front sprocket and a large rear sprocket, the chain will rub against the larger front chainring.

Chain position

When the chain is on the large front chainwheel and a smaller rear sprocket, the chain will rub against the smaller front chainring.

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Operation of rear derailleur lever

When the chain is on the small front chainring and a larger rear sprocket, the chain will rub against the larger front chainring.

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Replacing the cable guide

Replacing the main lever support installation

Insert the main lever support so that it protrudes against the lever body drop prevention notch.

Replacing the bracket cover

This is a bracket cover with a bolt for the shifter lever.

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

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.

2. Align the stud holes, and then set the special tool (1) in the position shown in the illustration of the lever end.

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

4. Replacing the cable guide

Use the hole to replace the cable guide.

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