

Installation Manual for Lever Auto-Lock

Thank you for choosing KEYLEX USA.

To ensure proper installation, please take a moment to review this manual carefully.

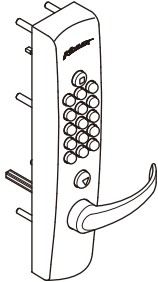

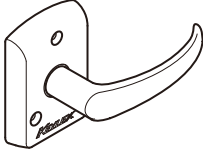
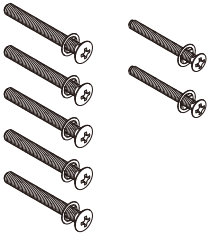
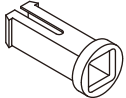

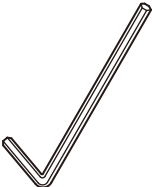

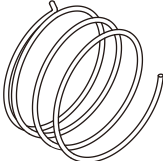


When tightening screws, always use a manual screwdriver. Do NOT use a power screwdriver.

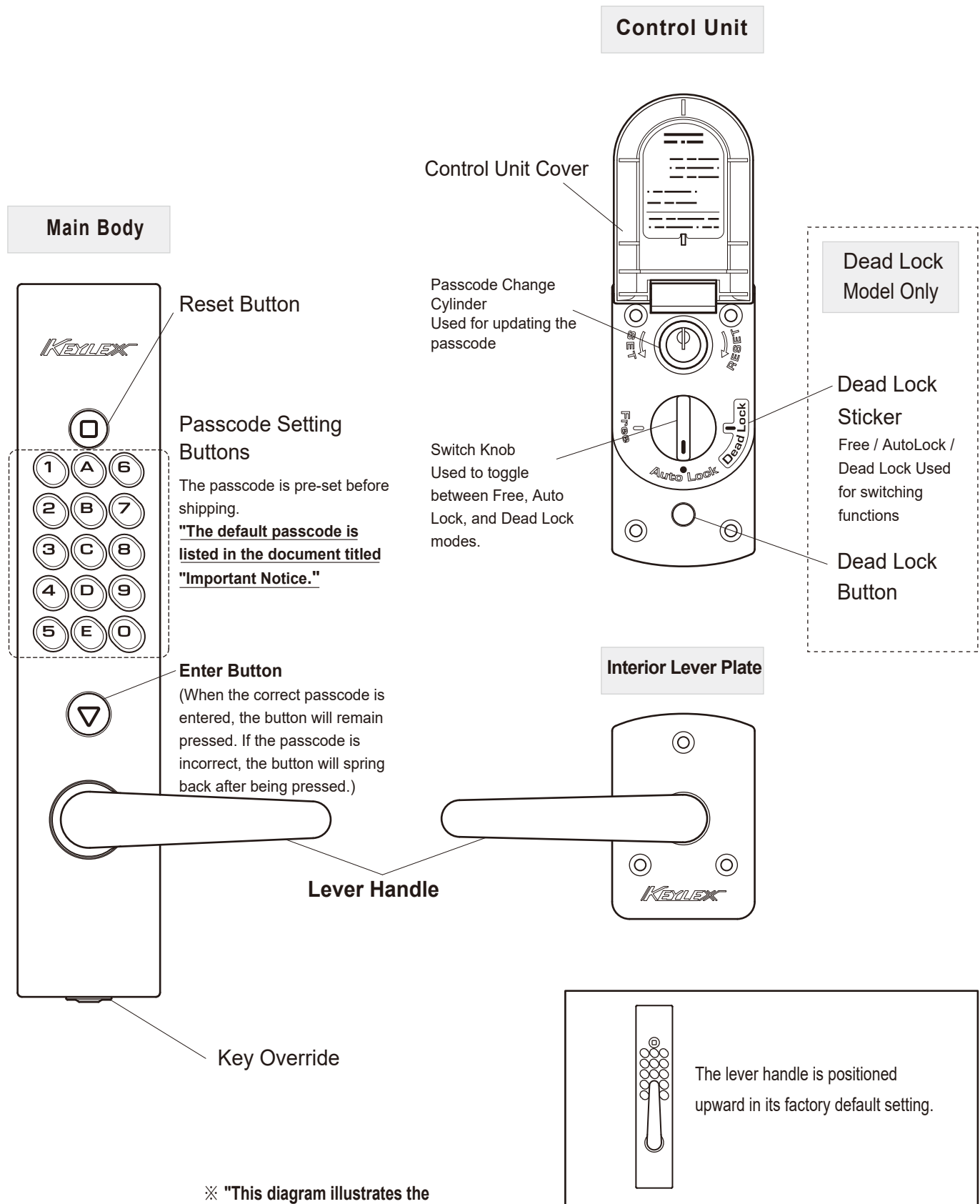


Before starting the installation, refer to the "Ilco Cylinder Installation Manual" and attach the cylinder to the main unit and the switch plate.

Contents

 Main Unit 1	 Control Unit 1	 Interior Lever Plate 1	 Main Unit Mounting Screws M5 1- $\frac{1}{4}$ " (40mm) 5 M4 1- $\frac{1}{4}$ " (40mm) 2	 Sleeve 1
 Hex Socket Screw $\frac{1}{4}$ " (8mm) 1	 Hex Wrench 1	 Complete Set of Manuals 1	 Locking Spring 1	

1. Parts Overview



※ "This diagram illustrates the right-hand configuration (mirror for left-hand configuration)."

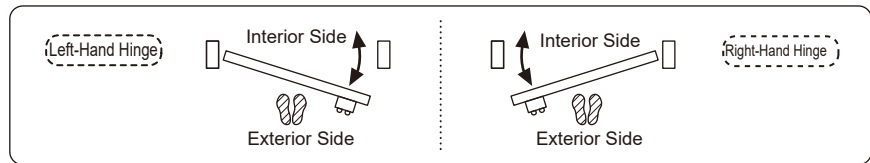
2. Pre-Installation Prep



Do not close the door until **Step 6: Operation Check** is complete. (It's recommended to keep the door fixed in place using a wedge or similar tool.)

2-1. Check the Door Hinge Position

Determine whether the door hinges are on the right or left when viewed from the front of the unit.



2-2. Securing the Lever Handle

Adjust the orientation of the lever handle on the main unit to match the hinge position, and secure it in place.

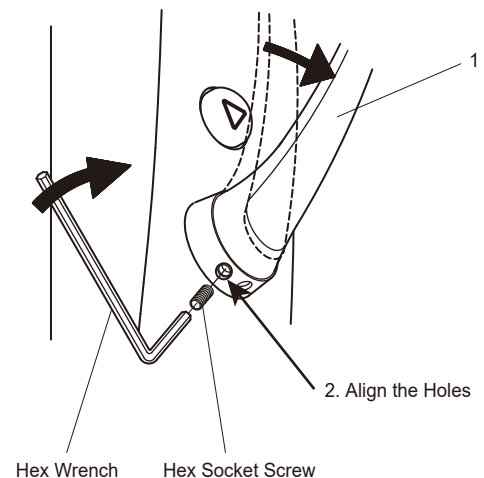


The lever handle is positioned upward in its factory default setting.

1. Tilt the lever handle 30 degrees to match the hinge position.
2. Look through the hole in the lever. Once the inner hole is visible, secure the hex socket screw using a hex wrench.



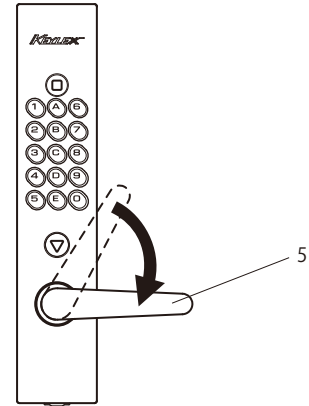
Do not install the lever in the reverse direction. (If the hex socket screw is set, the lever operation for the opposite hinge configuration will not work properly. Please ensure correct installation.)



※"This diagram illustrates the right-hand configuration (mirror for left-hand configuration)."

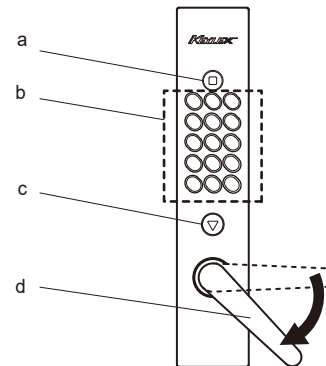
5. Adjust the lever handle to the correct position based on the hinge side.

Adjust the orientation of the lever handle by applying firm pressure. Once the lever is positioned horizontally, the adjustment is complete.



"This diagram illustrates the right-hand configuration (mirror for left-hand configuration)."

6. Press the Reset Button (a), enter the correct passcode (b), and then press the Enter Button (c). Lower the Lever Handle (d) and confirm that the Enter Button (c) returns to its original position.

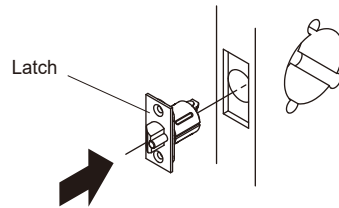


3. Prepare the Door for Drilling

Drill the necessary mounting holes (see the drilling template in the separate document for guidance).

4. Lock Installation "This diagram illustrates the right-hand configuration (mirror for left-hand configuration)."

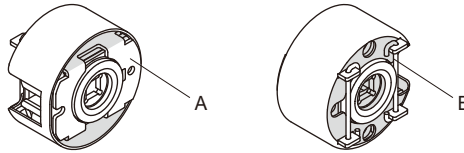
1. Attach the latch to the door.



2. Identify the front and back of the lock.

Side A (Front): The side with visible internal openings.

Side B (Back): The opposite, enclosed side.

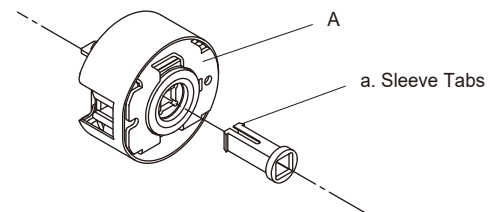


3. Attach the sleeve to Side A (Front).

Ensure that the sleeve is installed with the tabs (a) facing inward.

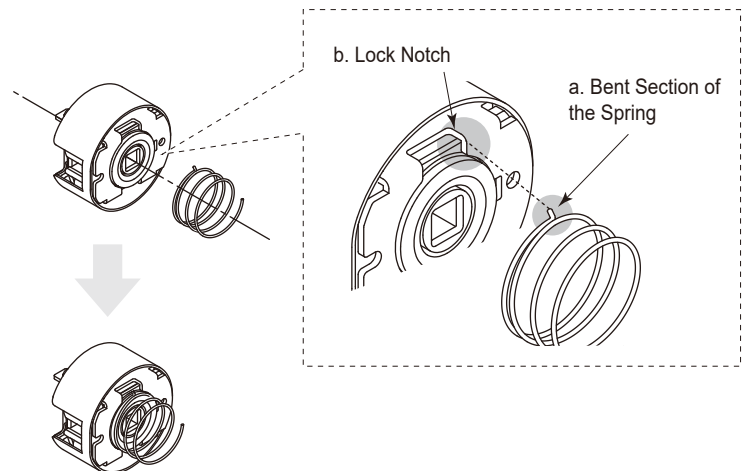


Do not attach the sleeve to Side B (Back) of the lock.

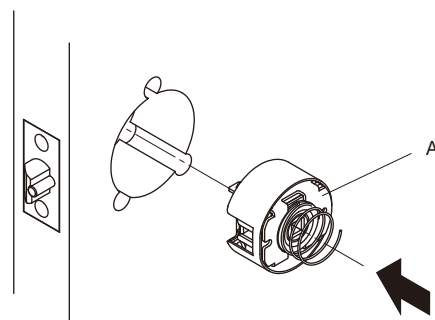


4. Attach the spring to Side A (Front).

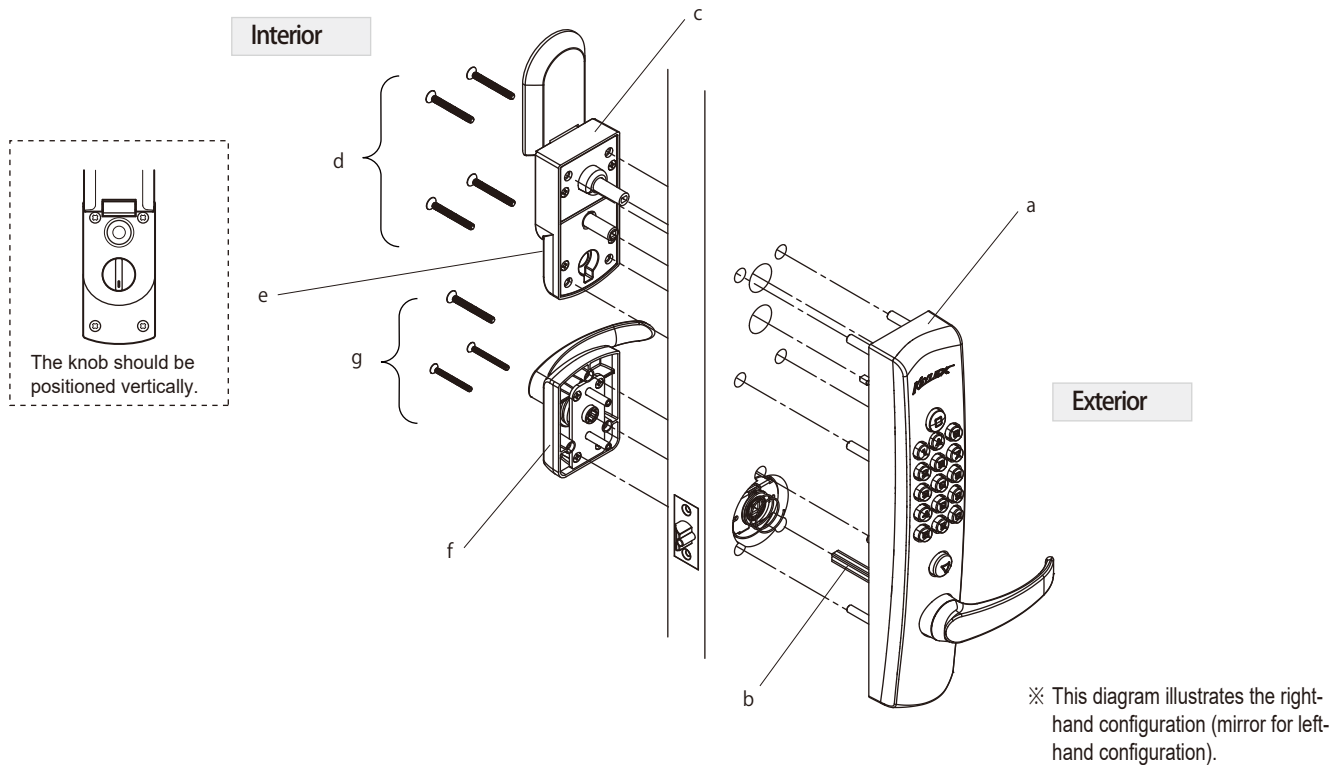
Align the bent section of the spring (a) with the notch (b) on the lock and secure it in place.



5. Install the lock with Side A (Front) facing the exterior side (main unit side).

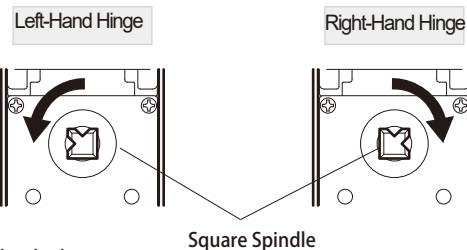


5. Installing the KEYLEX



Do NOT install with the key inserted.

1. Turn the square spindle on the back of the main unit to match the hinge side.



2. Hold the main unit and insert the square spindle (b) into the hole.



Insert the square spindle horizontally into the hole.

3. From the interior side, secure the control unit (c) to the main unit using the four mounting screws (d).



Install the control unit knob (e) in a vertical orientation.

4. From the interior side, secure the interior lever plate (f) to the main unit using the three mounting screws (g).
(Pay attention to the orientation of the lever handle.)

6. Basic Operation Check

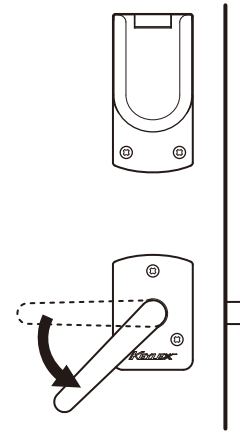
A. Operation from the Interior Side

Unlocking

You can unlock the door by operating the lever handle.

Locking

The door will automatically lock when closed (in Auto Lock mode).



※ All diagrams illustrate the right-hand configuration (mirror for left-hand configuration).

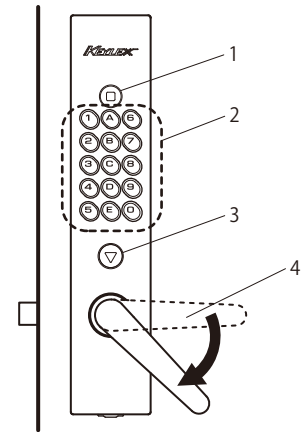
B. Operation from the Exterior Side

Unlocking

1. Press the Reset Button.
2. Enter the current passcode.
3. Press the Enter Button.
(The button will remain pressed. If the wrong passcode is entered, the button will not stay pressed. Please start again from step 1.)
4. You can unlock the door by operating the lever handle.
(The Enter Button will return to its original position.)



Avoid operating the handle while pressing the Enter Button.



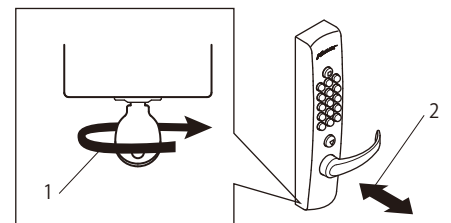
Locking

The door will automatically lock when closed (in Auto Lock mode).

C. Unlocking with the Key

You can unlock the door with the key without using any buttons.

1. Insert the key into the bottom cylinder and turn it until it stops, holding it in place.
2. While keeping the key turned, operate the lever to open the door.



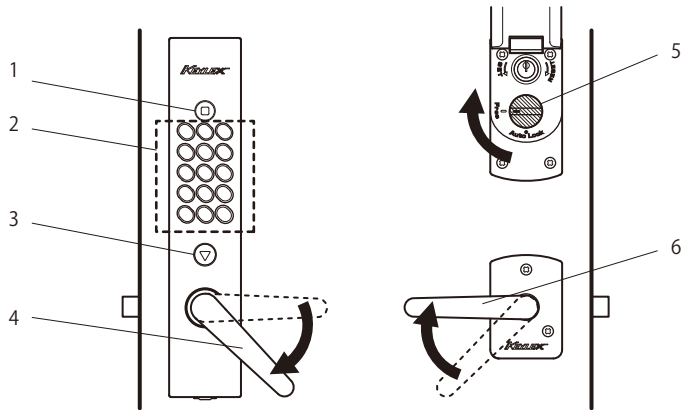
If the lever handle is not functioning, please review "2-2. Securing the Lever Handle" and "5. Installing the KEYLEX" again.

7. Free Passage Function

You can set the door so that it does not lock when closed.

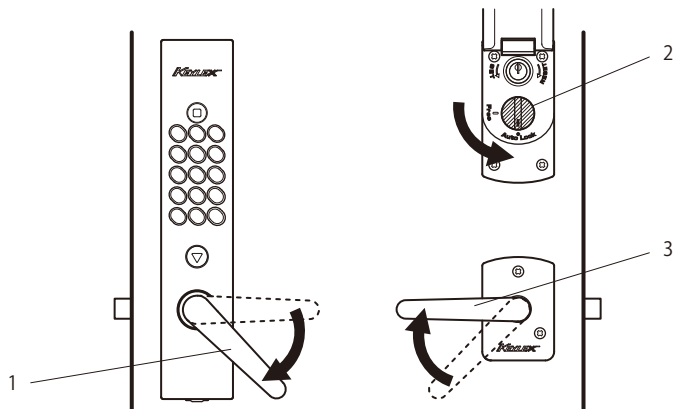
7-1. Switching to Free Passage Mode

1. Press the Reset Button.
2. Enter the current passcode.
3. Press the Enter Button.
4. Lower the lever handle and hold it.
5. Turn the switch plate knob to Free.
6. Return the lowered handle to its original position.



7-2. How to switch from Free Passage to Auto Lock mode

1. Lower the lever handle and hold it.
2. Turn the switch plate knob to Auto Lock.
3. Return the lowered handle to its original position.



8. Dead Lock Mode Function

The following features are available with the Dead Lock option only.

Notes:

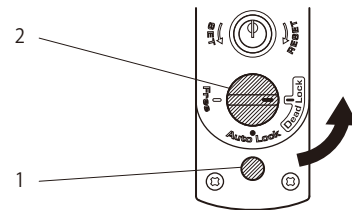
- The Dead Lock feature allows unlocking from the exterior side only with a key.
- Disabling the passcode unlocking function restricts access to authorized users.
- This is ideal for areas where entry needs to be limited.

8-1. Switching to Dead Lock Mode

1. Press and hold the Dead Lock button.
2. Turn the switch plate knob to Dead Lock.



IMPORTANT: When in Dead Lock mode, always have the key, as the door cannot be unlocked from the exterior side without it.



8-2. How to switch from Dead Lock to Auto Lock mode

1. Turn the control unit knob to Auto Lock.
(Do not press the Dead Lock button.)



Do not switch from Dead Lock to Free mode.

