# Wall-mounted Unit WB-MC30 Installation Guide

*star*

In order to perform a safe and correct installation, read this manual before beginning the installation process.

Note: When you are using a buzzer unit, mount it before stating installation of the wall mounting bracket.

The buzzer unit cannot be mounted to the printer if a holder plate is mounted on the back of the printer.

## Check the supplied accessories and specifications

The following lists all supplied accessories except for this manual. If parts are missing or damaged, please contact the retailer.

| Supplied accessories | Mounting plate | Bracket | M3 × 6 screws × 2 For the mounting bracket | Screws for securing the bracket or anchor nuts × 4 |
|---|---|---|---|---|
| Included | Yes | Yes | Yes | No (See Table 1) |

[Bracket Specifications] (Table 1)

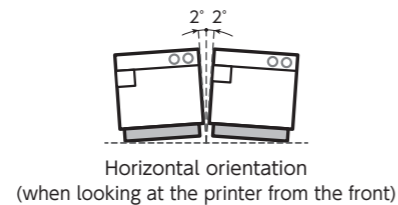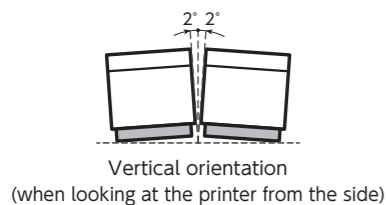| External dimensions | 121.0 mm (width) × 75.0 mm (height) × 19.0 mm (depth) | |
|---|---|---|
| Weight | Approx. 0.12 kg | |
| < The followint parts are sold separately > Screws or anchor nuts for securing the bracket The required parts may vary depending on the type of wall used in the installation. After confirming the details on the right, select consumer parts capable of handling the weight of the printer. | Wooden walls | 4 screws able to bear at least 12 kgf (118 N) of pulling force or shear force[1] must be used. Screws with a diameter of 4 mm are recommended. |
| | Concrete walls | 4 anchor nuts able to bear at least 12 kgf (118 N) of pulling force or shear force[1] must be used. |

[1] When force is applied to two parallel surfaces, moving them in opposing directions, damage will occur along the path of motion. The maximum value is that which can resist this force without breakage.

## Important safety instructions

• To ensure safety, be sure to turn OFF the power and disconnect the printer power plug from the electric outlet before beginning installation.

• Correctly perform the installation by following the directions in this manual.

• Be careful not to pinch your fingers when mounting the printer.

• Check that the wall has sufficient strength for the printer. Note that the required parts for bracket will vary by wall type. Please see Table 2 for details.

(Table 2)

| Wooden walls | Concrete walls |
|---|---|
|  Wall, Bracket, Screw, Beam. Do not mount the printer on a single-layer wall when using screws. Ensure the printer is mounted to the beams and that the screws are long enough to pierce through to the beams. |  Concrete wall, Bracket, Anchor nut |

• Mount the bracket to an area with sufficient width and that is not subject to shocks or water leakage. The mounting wall should be angled with the ground at 90° ± 2°.

• The bracket mounting precision should be within ± 2° relative to both the horizontal and vertical axes.

• When mounting the bracket on a wall, ensure that all screw holes are used to firmly secure it.


Vertical orientation (when looking at the printer from the side)

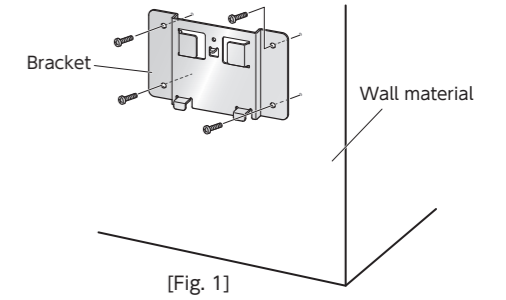Horizontal orientation (when looking at the printer from the front)

• The combined weight of the printer including the mounting bracket and paper roll is about 1.8 kg. Do not apply extra weight to the bracket.

• We cannot be held liable for damage or injury if the printer falls due to insufficient wall strength, or due to misuse or other improper actions.
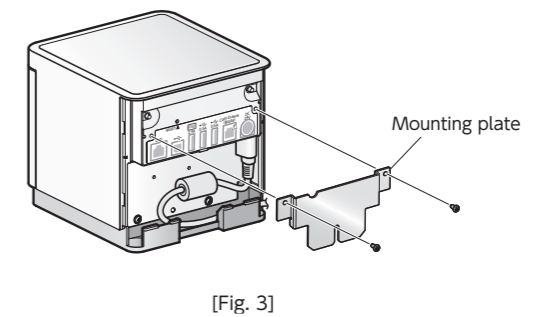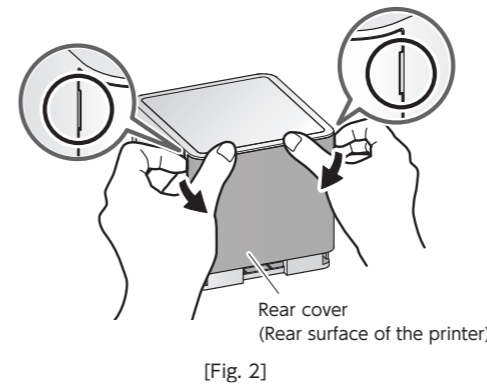
## Mounting the printer on the wall

### Installing the bracket

*1.* Confirm that the area where the printer will be mounted has a sufficient amount of space.

*2.* Put the bracket up against the wall, and mark the holes.
Drill holes for the screws in the locations of the marks.
Secure the bracket with the 4 screws of 4 mm diameter that you have prepared in advance.
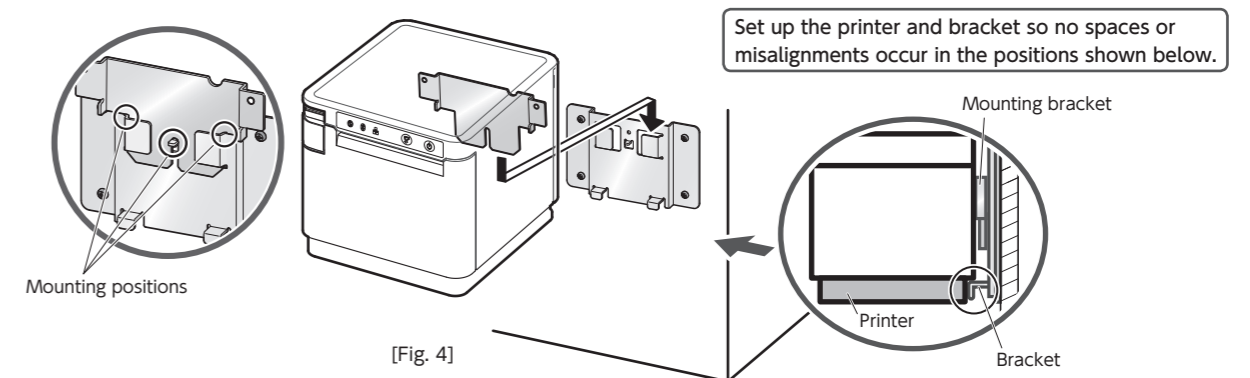[See Fig. 1]


Bracket, Wall material

[Fig. 1]

### Installing the mounting plate on the printer

*3.* Insert your fingernails into the slits on the left and right of the rear cover, and unhook the cover one side at a time. [See Fig. 2]

*4.* Install the mounting plate onto the printer, and secure it using the 2 included M3 × 6 screws. [See Fig. 3]


Rear cover (Rear surface of the printer)

Mounting plate

[Fig. 2]      [Fig. 3]

### Installing the printer onto the bracket

*5.* Mount the printer onto the bracket by sliding it from the top. Ensure that the 3 positions of the bracket and the mounting plate are in alignment and that there are no spaces. [See Fig. 4]

Set up the printer and bracket so no spaces or misalignments occur in the positions shown below.


Mounting positions, Mounting bracket, Printer, Bracket

[Fig. 4]

### Adding paper to the printer

*6.* Pull the open lever to open the printer cover. [See Fig. 5] Take the slack of the paper roll before paper setting, insert the paper roll as shown in the illustration. [See Fig. 6] Press both sides of the printer cover to close it. [See Fig. 7]


Open lever, Printer cover

[Fig. 5]      [Fig. 6]      [Fig. 7]