

Combi CHANGING BOARD CB14 Installation Manual



Thank you for purchasing the CHANGING BOARD CB14. This product will be used by various people. The safety control by the owner of this product is very important for everyone's comfort and use. Please install this product in accordance with the content of this document.

CombiWith Corporation


*Illustrations used in this manual may differ slightly from the product. Illustrations were drawn in an easy-to-understand manner.

1 Safety Guidelines for Using the Product

- If the product is not installed or used in compliance with the content of this Instruction Manual, it may cause a risk of injury to the child or the user or a risk of property damage. The content related to safety is separated into Warnings and Cautions depending on the severity of the risk. Read these guidelines before use and observe them to ensure safety.

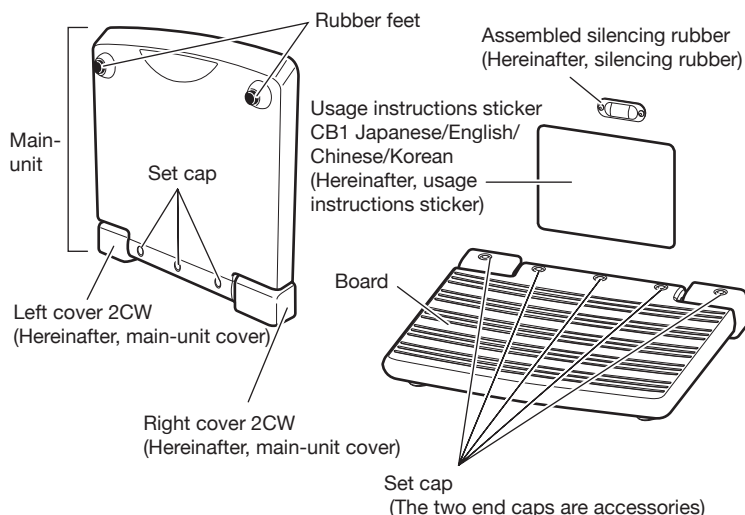
 Warning	Ignoring the instructions and misusing the product may result in severe injury or death.
 Caution	Ignoring the instructions and misusing the product may result in injury or property damage.

2 Precautions for Facility Owners

 Warning	<ul style="list-style-type: none"> • Do not modify the product. Otherwise, the strength of the product may decrease, which may result in an accident.
	<ul style="list-style-type: none"> • In order to use the product safely, carry out daily inspection and periodic inspection every six months. If the inspections are not carried out, degradation or damage of the product may not be discovered, which may result in injuries or serious accidents.
	<ul style="list-style-type: none"> • Do not leave any damaged product. If a customer uses a damaged product by mistake, or if a child plays with it, it may result in an injury or a serious accident.
	<ul style="list-style-type: none"> • Do not use this product for any other purpose.

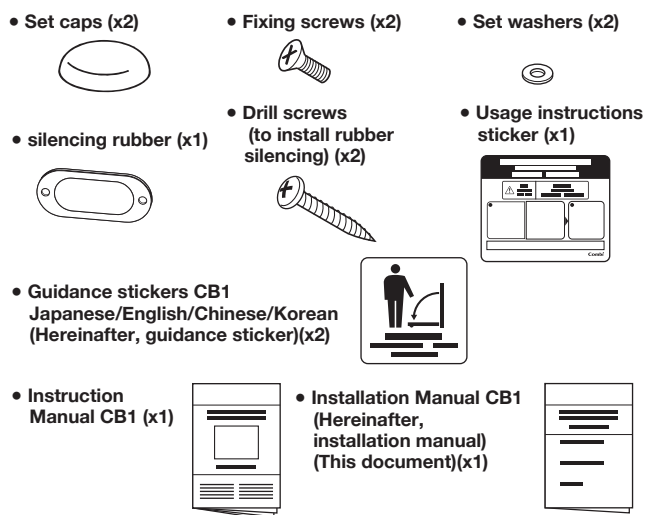
After assembly, wipe the surface of the product with a dry cloth to remove dust.

3 Part Names



Accessories

*Please prepare screws that are not included in the accessories separately.



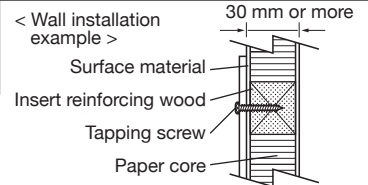
4 Installation Instructions

This product can be mounted on a wall or floor. Choose the appropriate mounting method in accordance with the installation conditions. Fixing screws and anchors are not included with this product, so please prepare them after referring to the Installation screw list on page 2.

[When mounting on a wall] The product can be installed without modification even if there is a baseboard on the wall.

Warning

- Install this product on a wall by observing the following warnings. If this warning is not observed, the product may tip over.
- For walls not made of concrete, make sure that the foundation is sufficiently thick and that there is reinforcement, and then install the product using the installation method that complies with the following wall types. If this warning is not observed, the product may fall off, the wall may be damaged, or the user may fall down, which may result in an injury or serious accident.
*Each mounting point (total of 2 mounting points) must withstand the pulling force of 150 N (15 kgf). If this warning is not observed, the product may tip over.
- If tapping screws are used to mount the product on drywall, always put in light gauge steel (stud or horizontal bar) or reinforcing plywood, etc. at the mounting location. If this warning is not observed, the product may tip over.
- If tapping screws are used to install the product on a partition wall, put in reinforcing wood of 30 mm or more at the mounting location without no gaps. If this warning is not observed, the product may tip over.
- If replacing the product (such as a similar changing stand), always check the wall strength.



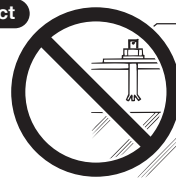
[When mounting on the floor]

Warning

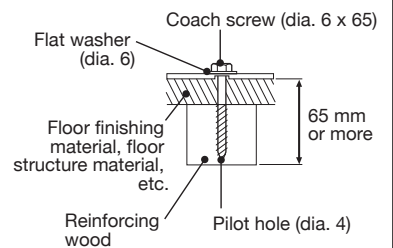
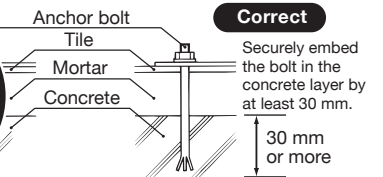
- Install this product on a floor by observing the following warnings. If this warning is not observed, the product may tip over.
- Choose floor anchor bolts with a length that allows secure anchoring to the concrete layer (at least 30 mm). If the product is anchored to the mortar layer, etc., the product may tip over.
- When installing the product on a wooden floor, make sure that the following conditions are satisfied. Make sure that the thickness of the combined floor finishing material (flooring plywood, etc.), floor structure material (particle board, etc.), and reinforcing wood (rectangular lumber, etc.) is at least 65 mm, and then mount the product using the specified method. If this warning is not observed, the product may tip over.
- Do not install the product on a floor with no pullout strength (such as when the subsidiary wood of the insertion destination is a surface cut perpendicular to the direction of the wood fibers). If this warning is not observed, the product may tip over.
- Do not install this product on a floor that has incidental equipment (such as underfloor heating) underneath.

< Floor installation example >

Incorrect



Correct

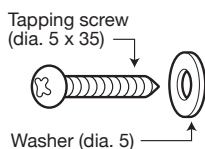


Installation Screw List

Wall surface ① to ② below are wall surface types

① Installation on partition/wood/drywall

• Tapping screw



Partition

Put reinforcing wood with a thickness of 30 mm or more inside.
*Always confirm the warnings listed for 4. Installation instructions above.

Wood

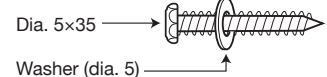
Install on plywood with a thickness of 12 mm or more. If the plywood has a thickness less than 12 mm, mount via reinforcing wood with a thickness of 30 mm or greater.

Drywall

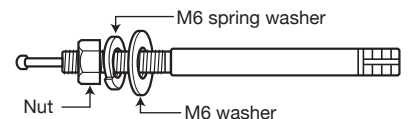
Install the product on the light gauge steel (foundation). If the product cannot be mounted on light gauge steel, reinforce the wall with plywood with a thickness of 12 mm or more or steel sheet with a thickness of 2.3 mm or more.

② Installation on concrete, ALC

• Screw for concrete



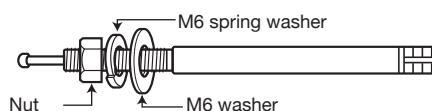
• Male-screw type anchor bolt



Floor surface

Concrete

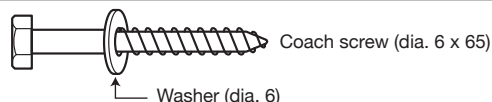
• Male-screw type anchor bolt



When selecting the length, confirm the warnings listed for 4. Installation instructions above.

Wood floor

• Coach screw



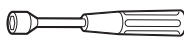
5 Installation Procedure *Hole location dimensions are all center-pitch.

Required tools Prepare the following tools.

• Phillips screwdriver No. 2

• Wrench (10 mm)

• Socket wrench (for M6, 10 mm)

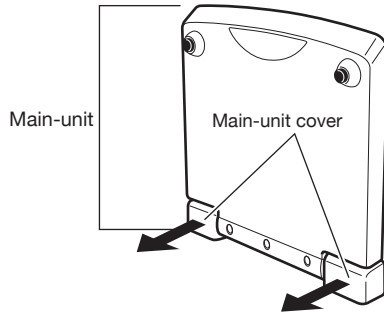


*When the product is mounted with anchor bolts or coach screws, use a wrench or socket wrench.

Caution

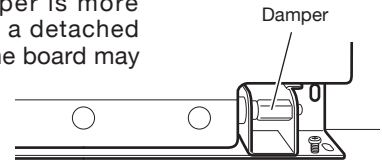
Do not use an electric tool for fastening the product. Always use your hand for tightening to avoid excessive tightening. If tightening is excessive, the screw head may be deformed and become sharp.

1 Remove the tape attached to the main-unit covers, and then remove the main-unit covers from the body. (Two locations each)



Caution

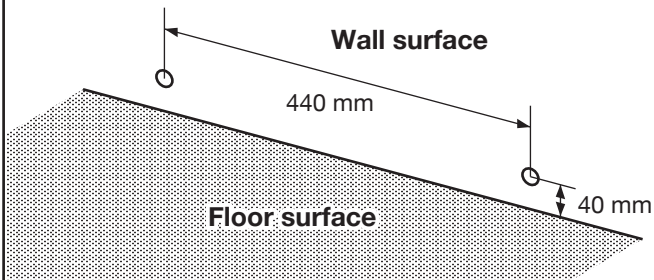
Never remove the tape attached to the damper. The damper is more likely to come loose. If a detached damper is reattached, the board may no longer open fully.



2 With the board closed, place marks on the wall surface or floor surface before mounting on the wall or floor. (Two locations each)

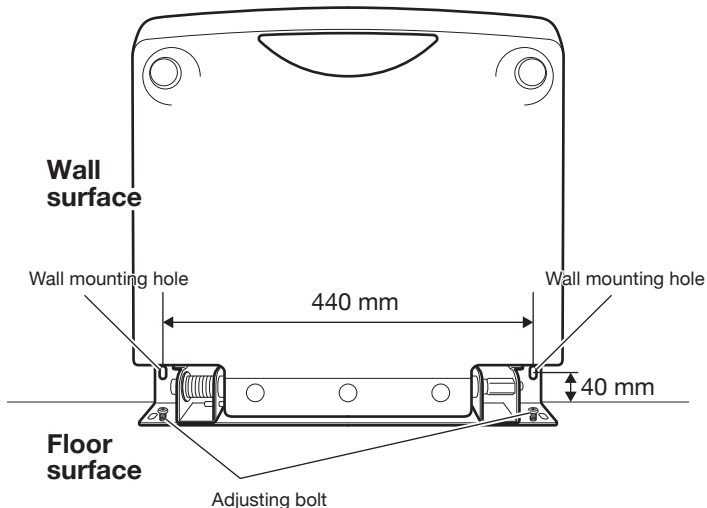
[When mounting on the wall]

- ① Temporarily place the product in the mounting position and mark the locations of the holes on the wall.



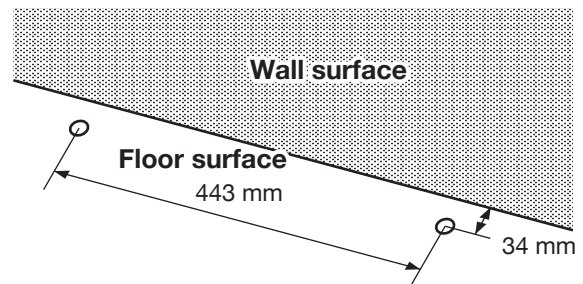
- ② While following the instructions for the mounting screws to be used, use a drill to make pilot holes on the marked wall. Next, with the board closed, insert the two screws firmly into the wall mounting holes to mount product.

*To tighten screws, use a Phillips screwdriver. To tighten anchor bolts, use a wrench or socket.



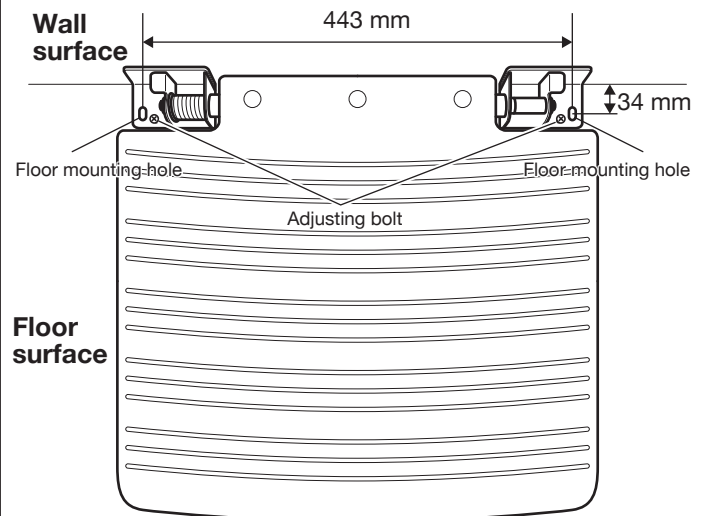
[When mounting on the floor]

- ① Temporarily place the product in the mounting position and mark the locations of the holes on the floor.



- ② While following the instructions for the mounting screws to be used, use a drill to make pilot holes on the marked floor. Next, with the board open, insert the anchor bolts or coach screws (x2) securely in the floor mounting holes to mount the product.

*Use a wrench or socket wrench.



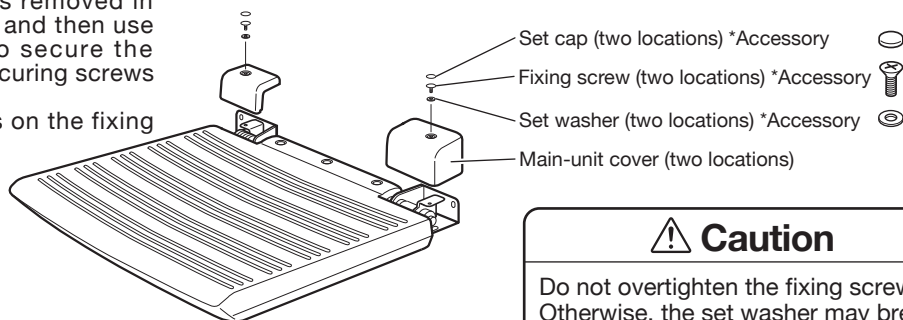
*When installing the product, use the adjusting bolts to level the board with the floor surface.

Caution

Do not use the adjusting bolts when installing on the floor. It may make holes in the floor.

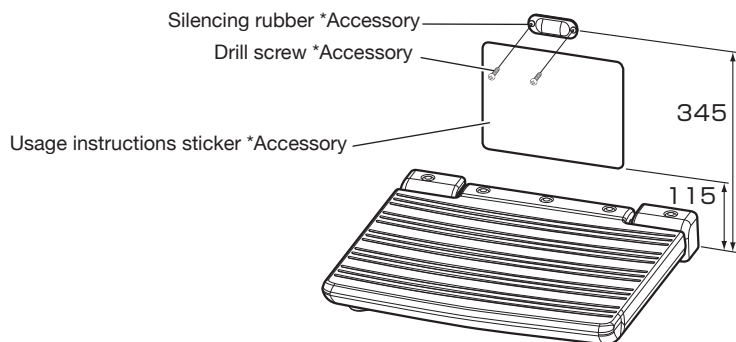
3

Return the main-unit covers removed in Installation Step 1 (page 3), and then use the Phillips screwdriver to secure the included set washers and securing screws from above. Install the included set caps on the fixing screws. (Two locations each)



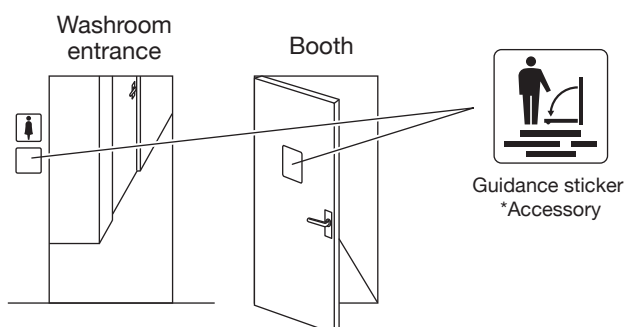
4

Mount the included silencing rubber (x1) on the wall surface, and then affix the usage instructions sticker (x1). Using the Phillips screwdriver, mount the silencing rubber by using the included drill screws (x2).



5

Affix the guidance stickers at the washroom entrance and the booth entrance (two locations).



Warning

- After mounting the product, always refer to the daily inspections (page 4) of the Inspection Manual, and then perform the inspections. If the product is used while installation is incomplete, injuries or serious accidents may occur.
- After the product has been installed, immediately dispose of the plastic bag that held the product and parts. If a child puts the bag on their head, etc., there is a risk of suffocation.

• Inquiries about products

CombiWith Corporation

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This manual is available on the CombiWith website.
It can also be downloaded (PDF) from
(www.combiwith.co.jp/english/).

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