English

Français

Deutsch

Español

Italiano

Nederlands

Svenska

中文

Русский

# Panasonic®

[Stand (option)]    [Wall-mounting (option)]

Stand and Wall-mounting kit are optional.

## Electronic Board

## Installation Manual
### (for qualified service personnel)

Model No. **UB-7325**

• Please ask your dealer regarding assembly of the electronic board and instruction for wall-mounting.

Before installing this set, please read this manual completely.

# Table of Contents

Before installing this set, please read this manual completely.

## CLASS 1 LED PRODUCT

## ⚠ WARNING

🚫 Have the unit installed, removed and disposed of only by qualified service personnel.
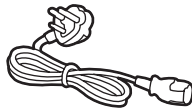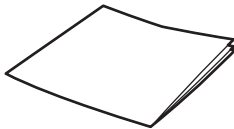
❗ Safety check must be done by qualified service personnel after installing this option.

# Assembling the Electronic Board

## ■ Accessories for assembling

The package includes the parts for setting up the electronic board shown below. Make sure that all of these parts are included in the package before proceeding.

| No. | Part Name | Illustration | Q'ty | Remarks |
|-----|-----------|--------------|------|---------|
| 1 | Power cord | | 1 | |
| 2 | Wall-mounting template | | 1 | For wall-mounting |

# Assembling the Electronic Board
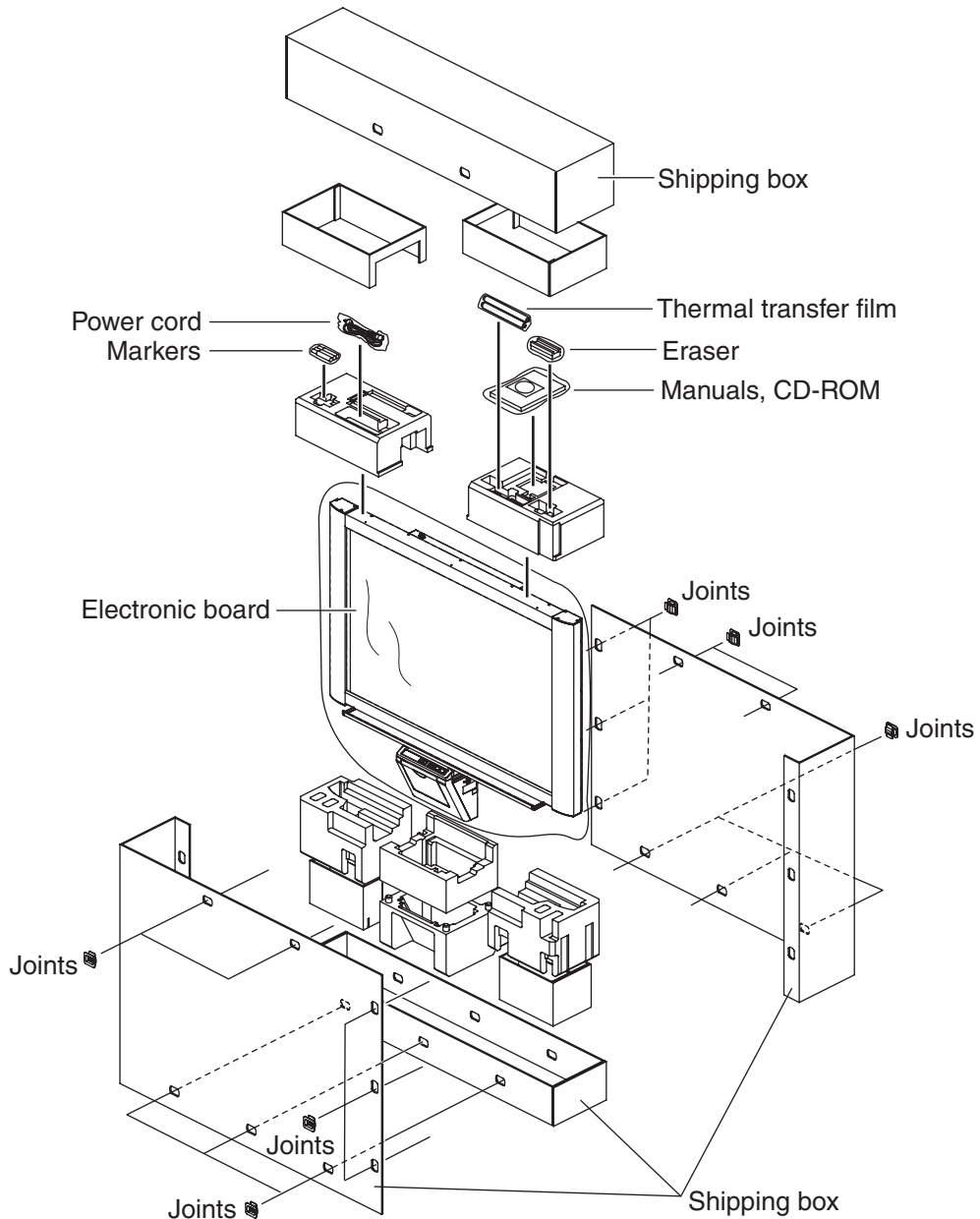
## ■Assembly

**1** **Assemble the optional stand or wall-mounting kit.**

■**If you are using a stand, refer to page 9.**

■**If you are using a wall-mounting kit, refer to page 13.**

**2** **Remove the electronic board from the shipping box.**

Remove the joints, then remove the electronic board from the shipping box.

Shipping box

Power cord

Markers

Thermal transfer film

Eraser

Manuals, CD-ROM

Electronic board

Joints

Joints

Joints

Joints

Joints

Joints

Shipping box

## Caution

• **Do not touch the screen film surface, as this may damage it.**
• **The shipping box, cushioning material, and other packing material will be necessary if you ever need to repackage the electronic board, so do not throw them away.**
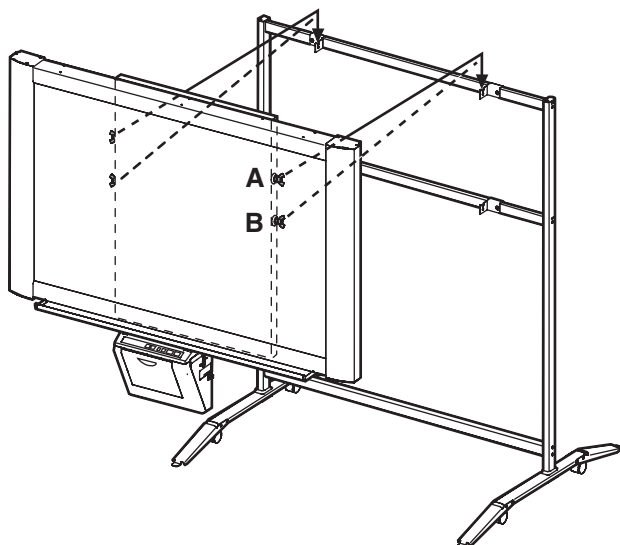
## 3  Install the electronic board.

Install the electronic board using the stand (option) or wall-mounting kit (option).
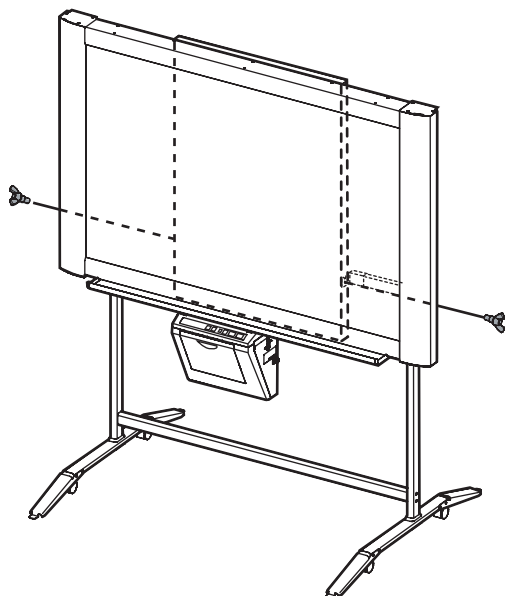
### ■ Using the stand (option)
1) Hang the electronic board on the optional stand.

A
B

• The electronic board can be mounted 200 mm (7 $^7/_8$") higher than hang position **A** by hanging it with the wing bolts **B**.

2) Secure the stand fixture to the electronic board using the two wing-bolts [M5 x 12 mm (15/32")] provided with the **stand (option)**.
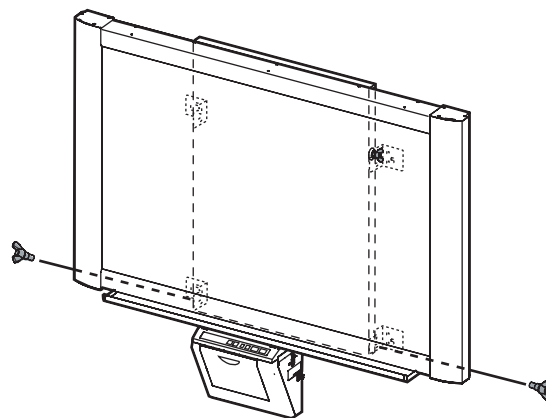
### ■ Using the wall-mounting kit (option)
1) Hang the electronic board on the optional wall-mounting fixtures.
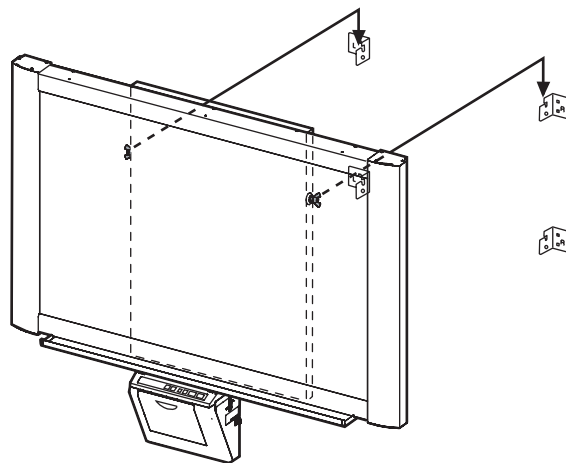
2) Secure the wall-mounting fixture to the electronic board using the two wing-bolts [M5 x 12 mm (15/32")] provided with the **wall-mounting kit (option)**.
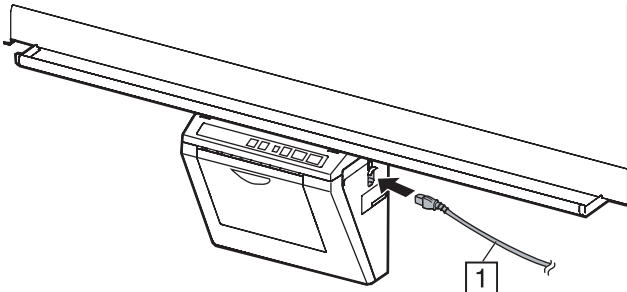
### Caution

• When mounting the electronic board, avoid banging it. Such impact may break the internal light or cause other damage.
• After mounting the electronic board, gradually apply weight to it to make sure that the wall is strong enough to support it.
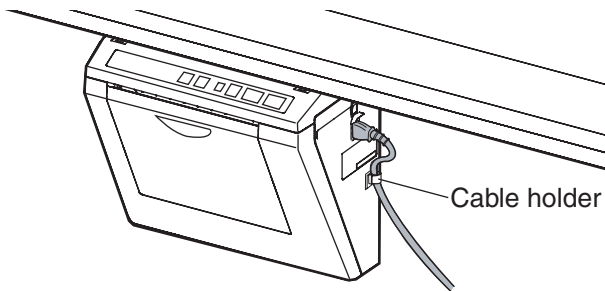
# Assembling the Electronic Board

## 4 Connect the power cord.

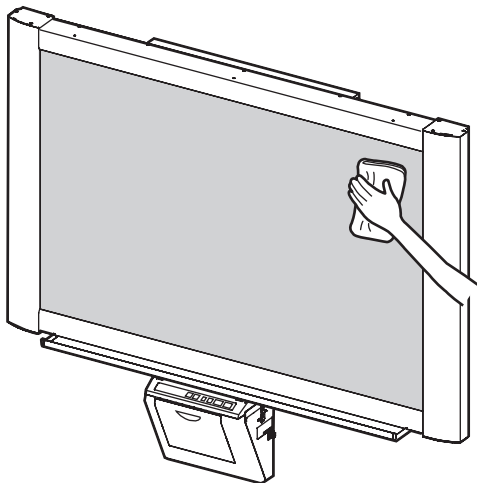1) Securely fit the supplied power cord into the AC inlet on the printer unit.



2) Fit the power cord into the cable holder.



Cable holder

## 5 Wipe the screen film surface.

Soak a soft cloth with water, wring well, and wipe the screen film surface.



## 6 Check operations.

Refer to **"Electronic Board Operations Check" on page 7**.

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**Caution**

- Do not wipe the screen film surface with paint thinner, benzene, or cleaners that contain abrasives. Doing so may cause discoloration.
- Do not wipe the screen film surface with a dry cloth. Doing so may create static electricity.

# Electronic Board Operations Check

After assembling the electronic board, perform the procedures presented in the following table to make sure it functions properly.

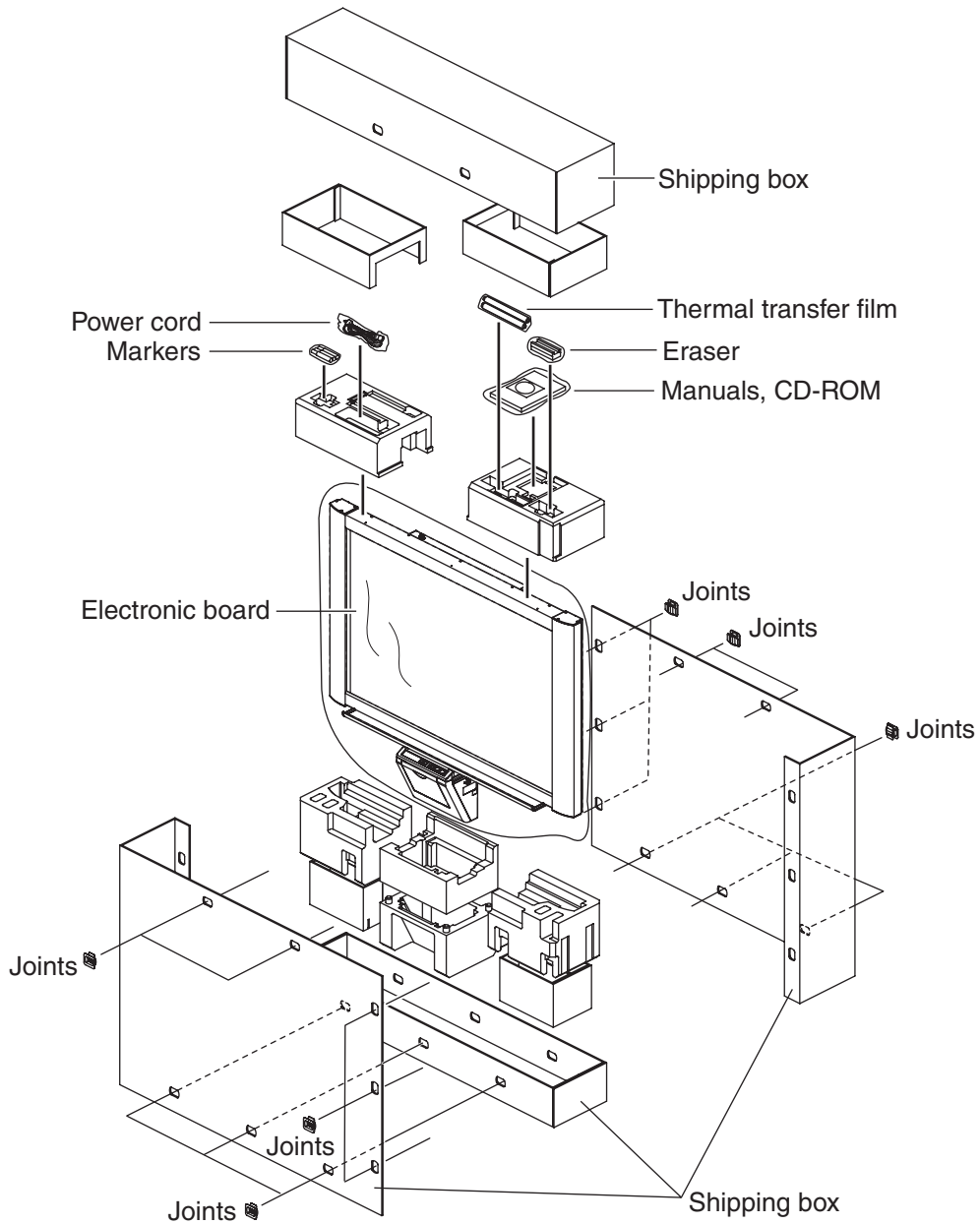| Step | | Points to Check | |
|---|---|---|---|
| | | **Symptom** | **Solutions** |
| **1** | Turn on the power switch. | " ⌐ " **flashes after** " 🔲 " **lights up.** | (Normal operation) |
| | | **(If not)** | **Check power cord. (See step 4 on page 6.)** |
| **2** | Open the printer door and attach the accessory thermal transfer film, then close the printer door.<br>• **Installing Thermal Transfer Film procedure (refer to the Operating Instructions on page 10)** | " � " **flashes.** | (Normal operation) |
| | | **(If not)** | **Check thermal transfer film.** |
| **3** | Open the paper cover and insert ordinary Letter test paper, then close the paper cover.<br>• **Loading Copy Paper procedure (refer to the Operating Instructions on page 11)** | " ⎹ " **lights up.** | (Normal operation) |
| | | **(If not)** | **Check copy paper.** |
| **4** | Open the printer door. | " ⁄ " **flashes.** | (Normal operation) |
| | | **(If not)** | *¹ |
| **5** | Close the printer door. | " ⎹ " **lights up.** | (Normal operation) |
| | | **(If not)** | *¹ |
| **6** | ① Press ◀ .<br>② Press ▶ . | **Screen is fed.** | (Normal operation) |
| | | **The screen film surface is not fed smoothly.** | *¹ |
| | | **There are strange noises.** | |
| **7** | ① Use the accessory marker to draw a large ⟍ filling the entire copyable area of the screen film surface.<br>• **Copyable area (refer to the Operating Instructions on page 7)**<br>② Press 🔲 twice.<br>③ Press 🔲 . | " ⅃ " **lights up and three copies are made.** | (Normal operation) |
| | | **Three copies are not made.** | *¹ |
| | | **The entire readable area is not printed.** | |
| | | **There are strange noises or paper jams during the copying process.** | |
| | | **Multiple sheets of paper are fed through at the same time.** | |
| **8** | ① Press ◀ to move the screen film surface. Write letters, etc. with the marker.<br>② Press ◑ once.<br>③ Press 🔲 . | **The contrast/Remaining Film indicator light is turned on and one copy is made.** | (Normal operation) |
| | | **The Contrast/Remaining Film indicator light is not turned on.** | *¹ |
| | | **The image is not copied properly.** | |
| | | **There are strange markings on the copy sheet (e.g., stripes or lines).** | |
| **9** | Press ◑ once. | **The contrast/Remaining Film indicator light is turned off.** | (Normal operation) |
| | | **(If not)** | *¹ |

*¹Contact the store or dealer from which the unit was purchased.

# Repacking

Perform Assembly Steps 2 through 4 on pages 4 - 6 in reverse to repack the electronic board and accessories. Use the joints to fasten the shipping box.

Shipping box
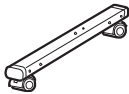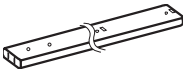
Thermal transfer film

Power cord
Markers

Eraser

Manuals, CD-ROM

Electronic board

Joints
Joints

Joints

Joints

Joints

Joints

Joints

Shipping box

## Caution
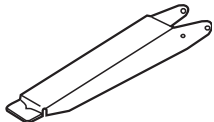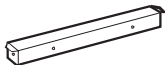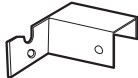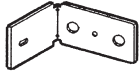
• **Do not touch the screen film surface, as this may damage it.**

# Assembling the Optional Stand (KX-B061)

## ■ Accessories

The package box for the optional stand includes the parts noted below; please confirm that all parts are present before beginning installation

| No. | Part name | Illustration | Q'ty | No. | Part name | Illustration | Q'ty |
|---|---|---|---|---|---|---|---|
| ① | Stand base | | 2 | ⑨ | Wing bolt | M5 x 12 mm ($^{15}/_{32}$") | 6 |
| ② | Pipe | | 2 | ⑩ | Support bracket | | 2 |
| ③ | Cover | | 2 | ⑪ | Fall-prevention extension leg | | 4 |
| ④ | Side bar (A) | | 2 | ⑫ | Screw | M6 x 60 mm (2 $^3/_8$") | 4 |
| ⑤ | Side bar (B) | | 1 | ⑬ | Nut | | 4 |
| ⑥ | Screw | M8 x 45 mm (1 $^{25}/_{32}$") | 12 | ⑭ | Wrench | *1 | 1 |
| ⑦ | Fixture (left) | | 2 | ⑮ | Wing bolt (Not use*2) | M4 x 8 mm ($^5/_{16}$") | 8 |
| ⑧ | Fixture (right) | | 2 | ⑯ | Screen holder bracket (Not use*2) | | 4 |

*1 The accessory wrench is required to fasten or loosen the screws ⑥, ⑫; please store it carefully for future use.
*2 These are used for other models.

● **Before assembly, be sure to lock the casters.**

Locking the casters (Push this side)
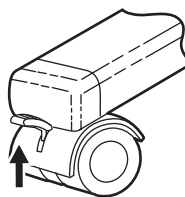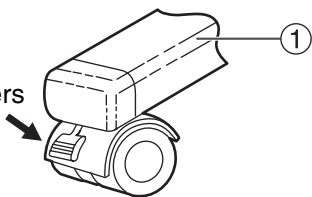
Releasing the lock

# Assembling the Optional Stand (KX-B061)

## ■ Assembly

### 1 Assembling the stand

#### ■ Assembling the fall-prevention extension legs

The fall-prevention extension legs increase the safety of the electronic board.
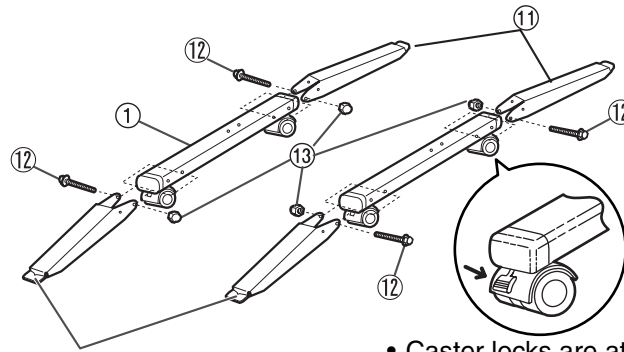


⑪ Fall-prevention extension legs

• Caster locks are attached to the back side.

### Caution

• **Install and always set the fall-prevention legs when using the stand.**
• **When tightening the screw ⑫, hold the nut ⑬ with pliers.**

### Note

• **When folding back the fall-prevention extension legs to release the lock, perform as follows.**
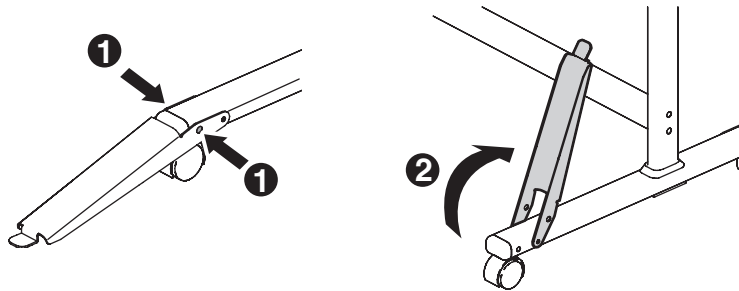


#### ■ Inserting the covers ③ to the pipes ②

### ■ Assembling the stand

Assemble with the holes toward the front.

*1

⑥

④

④

② ②

⑤

③ ③

Locking casters side (rear)

⑩ ⑩

⑥ *1

❶

❷

• Pull the fall-prevention extension legs down (fall-prevention extension legs will be fixed by the lock pin.)

Locking casters side (rear)

⑥
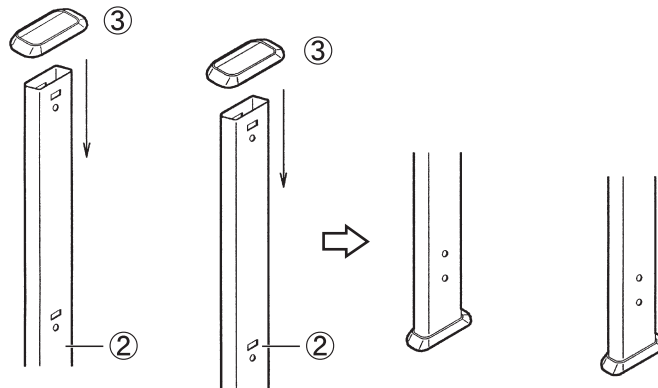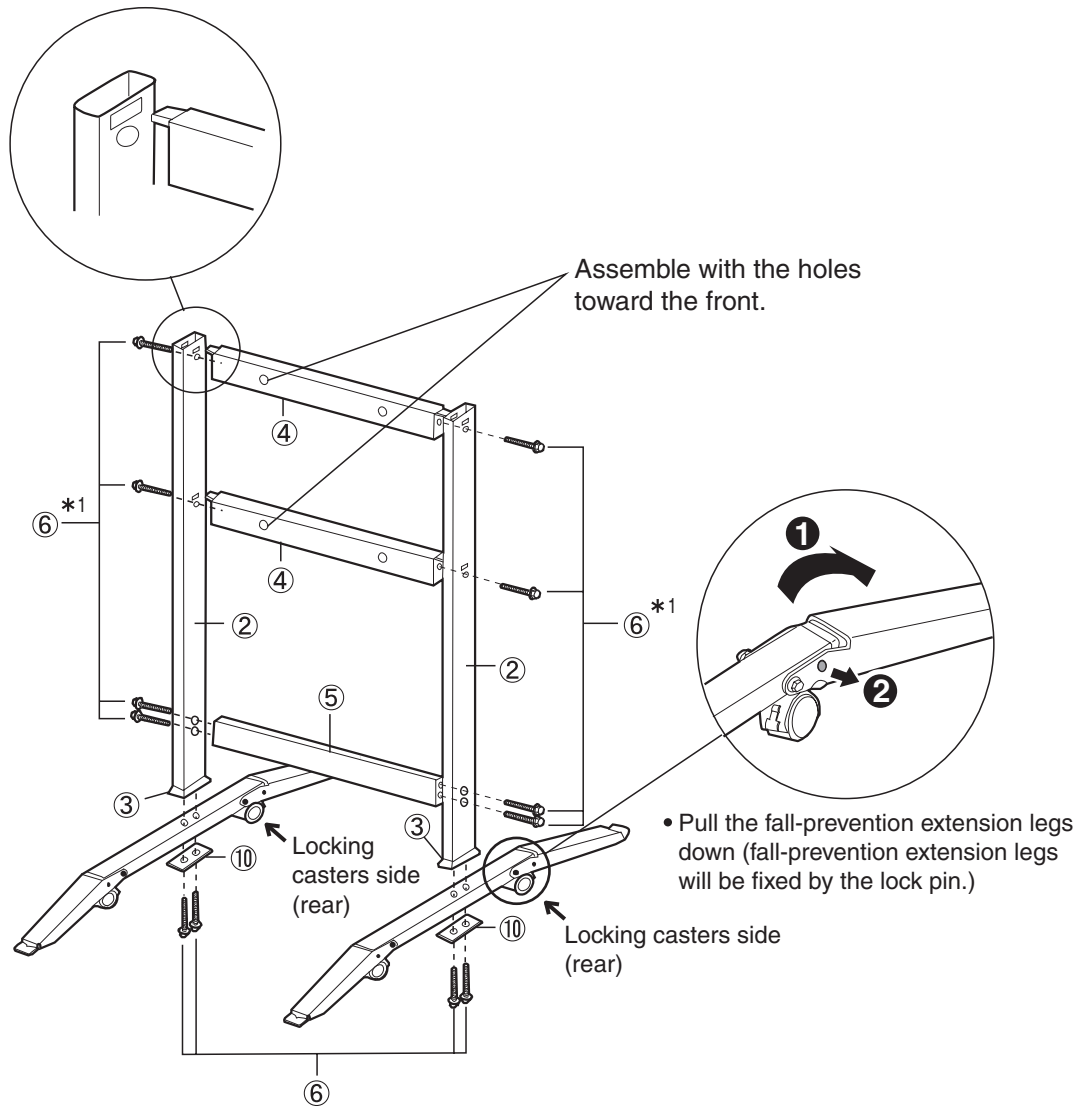
## Note

*1 Do not tighten the screw ⑥ too much. This may deform the pipes.

# Assembling the Optional Stand (KX-B061)

**2** **Attach the fixtures ⑦ ⑧ with the four wing-bolts.**
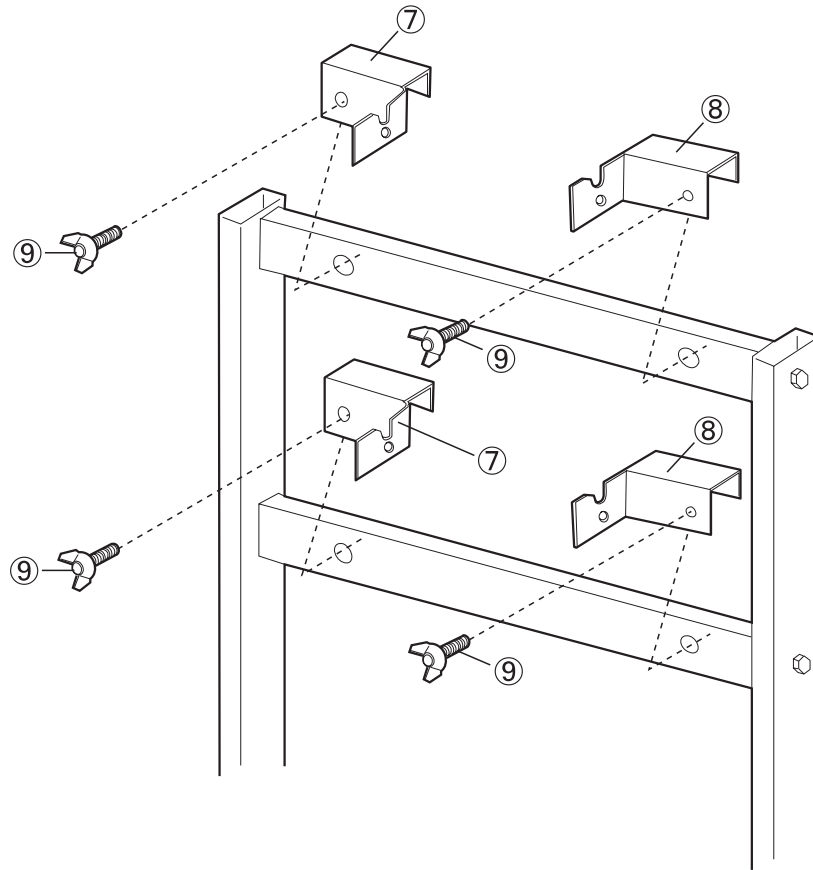


**3** **Assemble and install the electronic board.**
Refer to page 4.

# Optional Wall-mounting Kit (KX-B063)

Before attempting installation of this wall-mounting kit, we strongly recommend consulting with the building manager, engineer, or architect. The installer needs to know the type of construction used for the wall intended for this installation and the location of wall studs. Selection of hardware is critical for safe wall-mounting, and depends on the nature of wall construction. Installation should not occur until this consultation takes place.

## Caution

• **Do not attach the electronic board to mortared walls. Accidental electric leakage from the wall-mounting fixture bolts to metal laths or wire laths can cause heat, smoke or a fire.**

### 1. Tools required:

A minimum of eight (8) pieces of appropriate wall-support hardware (molley, toggle, etc.)

NOTE:  THIS HARDWARE MUST BE LOCALLY PROCURED, IT IS NOT INCLUDED IN THE KIT.

Drill (and drill bit of correct size) for hardware installation
Screw driver (Both phillips (+) and slotted (–) will be required.)
Tape measure
Tape or thumb-tacks (2 pcs)
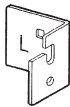Bubble type level
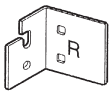
### 2. Pre-requisites

1. Before installation, make sure that the wall intended for installation is capable of supporting flush-mounted.
   UB-7325 is 215 $kgf$ (474 lbs.).

2. The position of the intended installation is of adequate size for the selected Panaboard.
   UB-7325 is 1,516 mm (H) × 1,648 mm (W) [5′(H) × 5′5″(W)].

3. An outlet is within 3 m (9′10$^1/_8$″), and not located behind the Panaboard.

## ■ Accessories

The package box for the optional wall-mounting kit includes the parts noted below; please confirm that all parts are present before beginning installation. Eight screws for mounting the fixtures on the wall are not provided. Please purchase the appropriate wall-mounting hardware (sold in stores). Refer to page 15.

| No. | Part name | Illustration | Q'ty | No. | Part name | Illustration | Q'ty |
|---|---|---|---|---|---|---|---|
| ① | Wall-mounting fixture L | | 2 | ④ | Screw (Not use*) | M4 x 16 mm ($^{20}/_{32}$″) | 4 |
| ② | Wall-mounting fixture R | | 2 | ⑤ | Wall-mounting template (Not use*) | Use the wall-mounting template provided with UB-7325. | 1 |
| ③ | Wing bolt | M5 x 12 mm ($^{15}/_{32}$″) (For mounting of the electronic board) | 2 | | | | |

*These are used for other models.

# Optional Wall-mounting Kit (KX-B063)

## ■ Wall-mounting procedure

**1** **Confirm that the wall is strong enough to support the weight of the electronic board.**

### Caution

The wall must be capable of supporting at least
2,108N [215 kgf (474 lbs.)] for UB-7325.

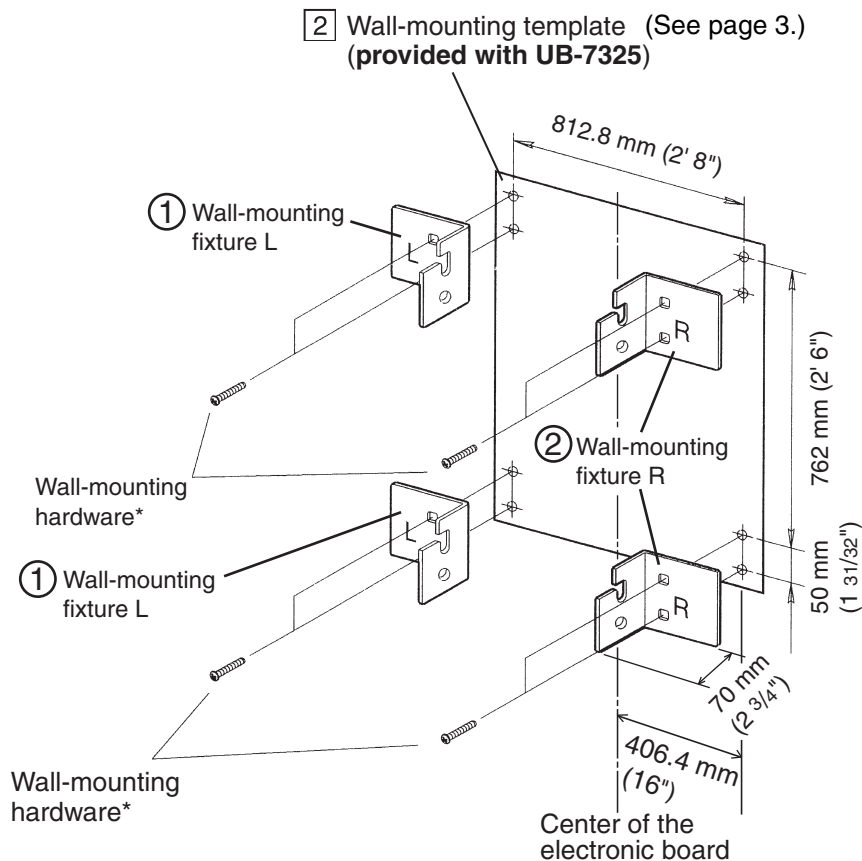**2** **Tape the Wall-mounting template on the wall.**

- Do not use the template included in the wall-mounting kit (KX-B063), but rather the one included with the electronic board (UB-7325).
- When taping the template on the wall, make sure it is level.

**3** **1) Drill holes in the wall for the wall-mounting fixtures (8 holes total).**

- Holes on the wall-mounting fixture are 7 mm ($^1/_4$″) in diameter.

**2) After removing the wall-mounting template, attach the wall-mounting fixtures with the appropriate wall-mounting hardware (two screws in each fixture).**



2 Wall-mounting template (See page 3.)
(**provided with UB-7325**)

① Wall-mounting fixture L

Wall-mounting hardware*

① Wall-mounting fixture L

Wall-mounting hardware*

② Wall-mounting fixture R

812.8 mm (2′ 8″)

762 mm (2′ 6″)

50 mm (1 31/32″)

70 mm (2 3/4″)

406.4 mm (16″)

Center of the electronic board

* This hardware must be locally procured, it is not included in the kit.

- Refer to the section "Attaching the wall-mounting fixtures" (page 15) for drilling in the wall and attaching the mounting fixtures.
- Refer to step 3 on page 5 for mounting the electronic board.

# ■ Attaching the wall-mounting fixtures

The electronic board must be mounted with the method most suited to the material of the wall.
Three methods are presented here.
(Other options may be available in your area.)

## ● Attaching to metal or concrete walls

Stud plugs (sold in stores) are needed.

Drill bit

Metal or concrete wall
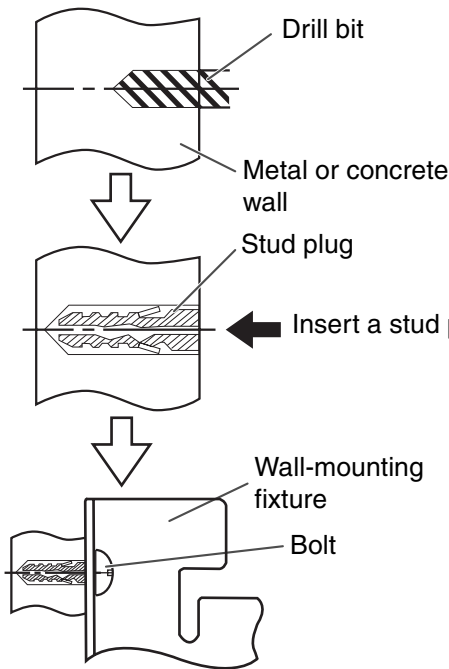
Stud plug

Drill eight holes in the wall. For the correct hole size, refer to the instructions for the particular stud plugs used.

Insert a stud plug in each hole.

Wall-mounting fixture

Bolt

Insert each bolt through a hole in the wall-mounting fixture and tighten until the wall-mounting fixture is securely fixed to the wall.

# Optional Wall-mounting Kit (KX-B063)

## ●Attaching to plasterboard walls

Split-wing toggles (sold in stores) are needed.

Split-wing toggle
Plasterboard
Wall-mounting fixture
Bolt
Arms
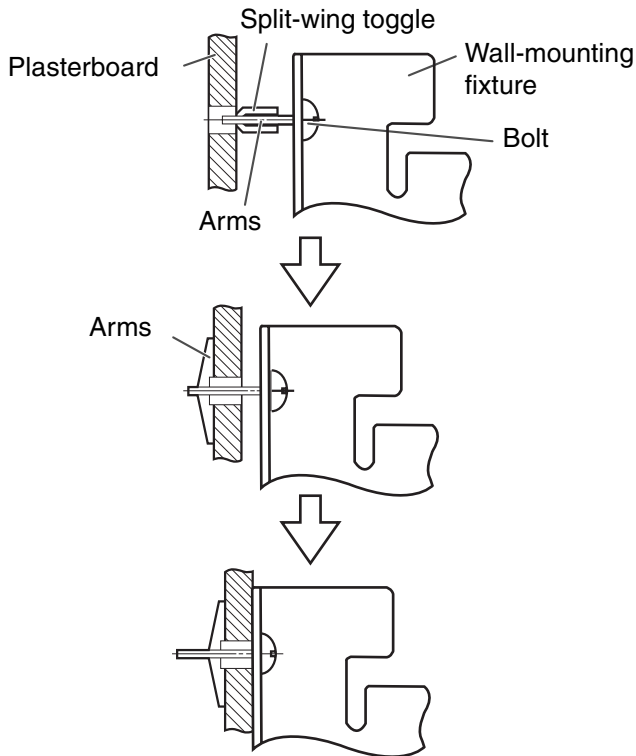
Insert each bolt through a hole in the wall-mounting fixture and into the hole in the wall beneath so that the arms of the split-wing toggle are horizontal. For the correct hole size, refer to the instructions for the particular split-wing toggles used.

Arms

After the arms expand, pull the wall-mounting fixture out until the arms of the split-wing toggle grip firmly into the wall.

Tighten each bolt until the wall-mounting fixture is securely fixed to the wall.

## ●Attaching to wooden walls

Use wood screws (sold in stores).

Wall-mounting fixture
Wood screw
Wooden wall
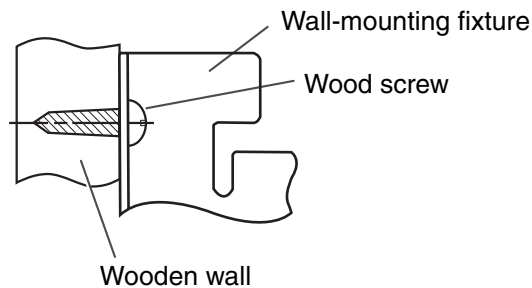
For the correct hole size, refer to the instructions for the particular wood screws used.