

# PLUS

## Stand Assembly Instructions

22-3602-08C

### WARNING

- Be sure to install and assemble as described in these instructions. Incorrect installation or assembly could lead to injury.
- Mounting and removal of the CR-5 unit should be performed by at least two persons.
- Be sure to lock the stand's caster stoppers when assembling. Unlock the caster stoppers when moving the stand, or the stand could tip over, resulting in injury.
- Assemble on a flat surface covered with a piece of cloth, etc., so as not to scratch the product.
- Fasten the various parts using the specified screws.

The CR-5 unit can be mounted horizontally (horizontal installation) or vertically (vertical installation) on the dedicated CR-5 stand. Install in the desired direction according to the purpose.

Note that parts included with the CR-5 unit are also used for assembly.

Prepare these parts as well.

#### Parts included in the stand package

|  |    |
|--|----|
| • Feet (with casters)  | 2  |
| • Feet caps  | 4  |
| • Vertical frames  | 2  |
| • Frame caps   | 2  |
| • Feet washers   | 2  |
| • M8 x 50 mm hexagonal socket screws                               | 4  |
| • Spring washers   | 4  |
| • Flat washers (ø8.5 mm bore diameter)                             | 4  |
| • Transverse pipes for horizontal installation (1136 mm in length) | 2  |
| • Transverse pipes for vertical installation (687 mm in length)    | 2  |
| • M5 x 40 mm hexagonal socket screws                               | 10 |
| • Cap nuts (M5)  | 2  |
| • Flat washers (ø5.5 mm bore diameter)                             | 18 |
| • Sheet nuts   | 5  |
| • Upper brackets (left and right)                                  | 2  |
| • Lower brackets for horizontal installation                       | 2  |
| • Lower brackets for vertical installation                         | 2  |
| • USB extension cable (used when installed vertically)             | 1  |
| • USB connector bracket (used when installed vertically)           | 1  |
| • M3 x 4 mm screws   | 4  |
| • M3 x 8 mm screws   | 2  |
| • M5 x 8 mm hexagonal socket screws                                | 10 |
| • Hexagonal wrench (M8)  | 1  |
| • Hexagonal wrench (M5)  | 1  |
| • Cable clips  | 5  |

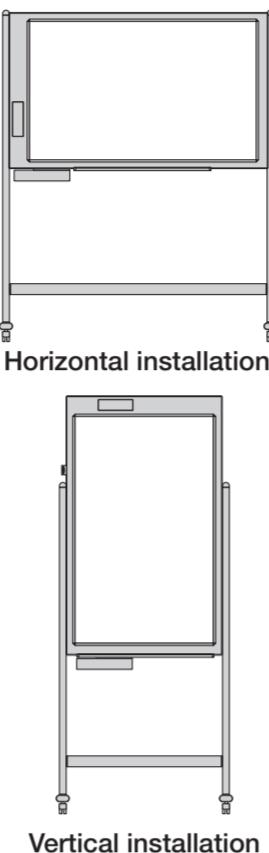
- Lower brackets for vertical installation ..... 2
- USB extension cable (used when installed vertically) ..... 1
- USB connector bracket (used when installed vertically) ..... 1
- M3 x 4 mm screws ..... 4
- M3 x 8 mm screws ..... 2
- M5 x 8 mm hexagonal socket screws ..... 10
- Hexagonal wrench (M8) ..... 1
- Hexagonal wrench (M5) ..... 1
- Cable clips ..... 5

#### Parts included with the CR-5

- Pen tray (with pen tray cover and two M4 x 6 mm screws) ..... 1
- Adapter holder (with two Velcro and two M4 screws) ..... 1

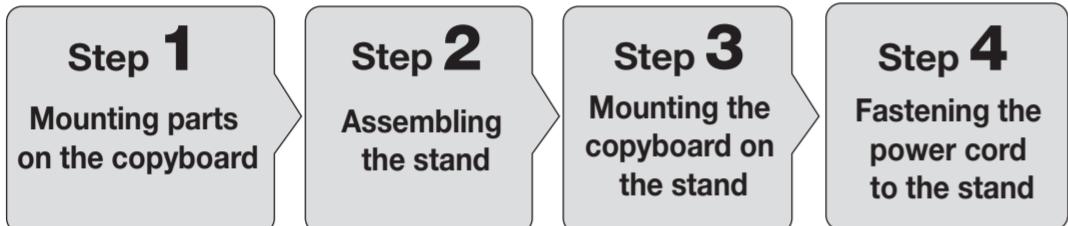
\* Depending on the direction of installation, some of the parts may not be used.

\* Velcro is a registered trademark of Velcro Industries.



## Assembly for Horizontal Installation

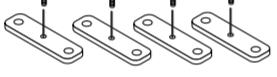
### Flow of assembly and installation



### Step 1: Mounting parts on the copyboard

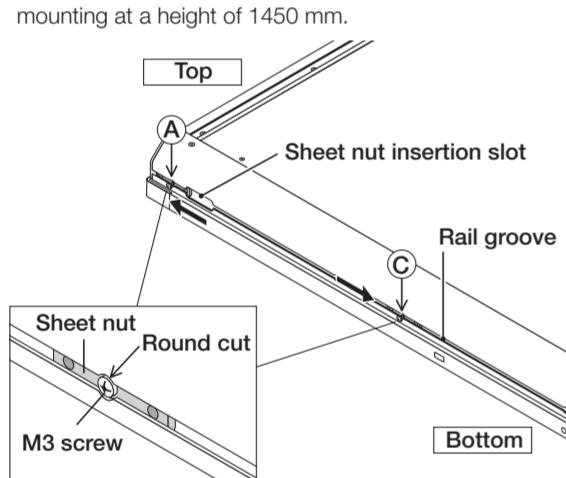
#### (1) Mount the sheet nuts (two on the right, two on the left) in the rail groove.

- Attach M3 x 4 screws to the four sheet nuts. Be sure they do not stick out beyond the thickness of the sheets.

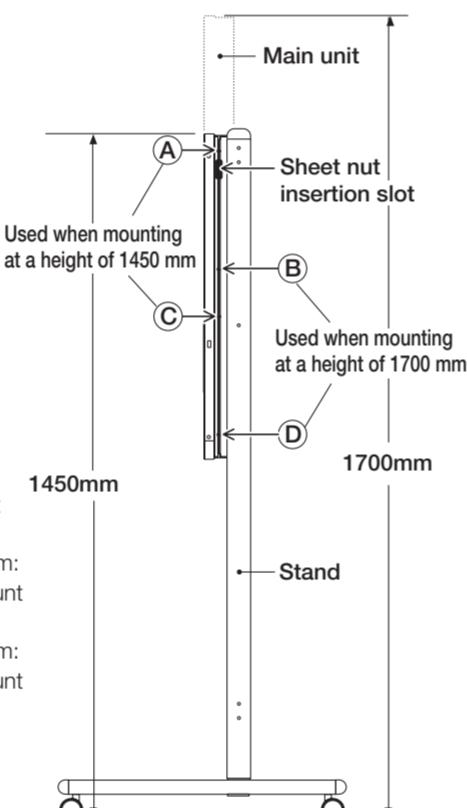


- Insert the sheet nuts into the sheet nut insertion slots in the rail groove, two on the left, two on the right.

- Slide the nuts to their mounting position (see the diagram at the right), and tighten the screws with the screw heads inserted into the round cut. The diagram below is for when mounting at a height of 1450 mm.



**Selecting the stand mount height**  
The positions of the four round cuts in the rail groove are the sheet nut mount positions.  
When mounting at a height of 1450 mm: Mount the sheet nuts to sheet nut mount positions (A) and (C).  
When mounting at a height of 1700 mm: Mount the sheet nuts to sheet nut mount positions (B) and (D).



#### (2) Mount the brackets to the sheet nuts (left and right).

- Securely fasten the upper bracket to the upper sheet nuts using two M5 x 8 hexagonal socket screws and flat washers (ø5.5 mm bore diameter).

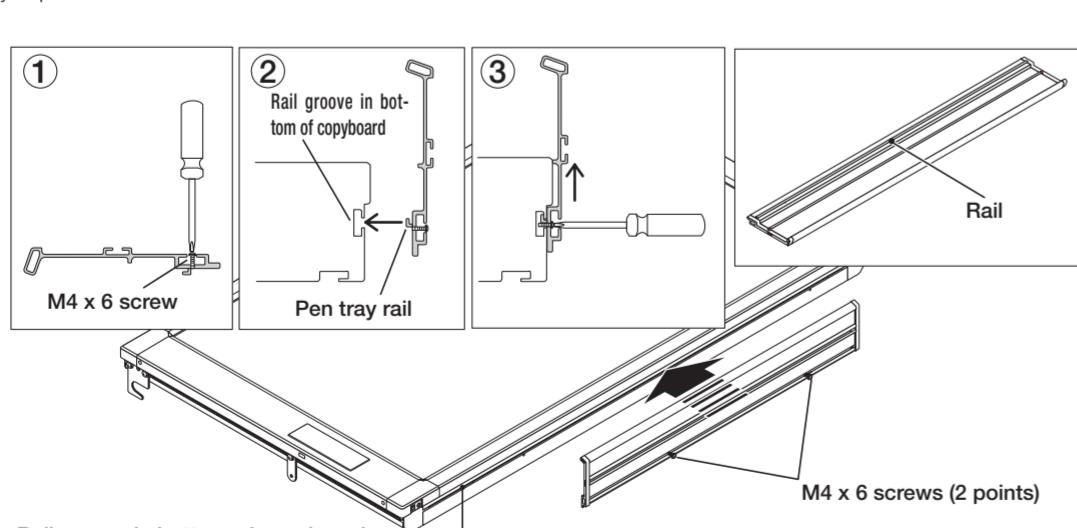
- Temporarily fasten the lower bracket for horizontal installation to the screw hole in the lower sheet nut using one M5 x 8 hexagonal socket screw and flat washer (ø5.5 mm bore diameter).

#### (3) Mount the pen tray to the bottom of the copyboard.

- Temporarily fasten the pen tray in place (at 2 points) using the included M4 x 6 screws. (Do not let the screws pass through the board.)

- Insert the pen tray's rail into the rail groove at the bottom of the copyboard.

- Now lift the pen tray to catch it on the copyboard, then tighten the screws to fasten the pen tray in place.



#### (4) Mount the adapter holder.

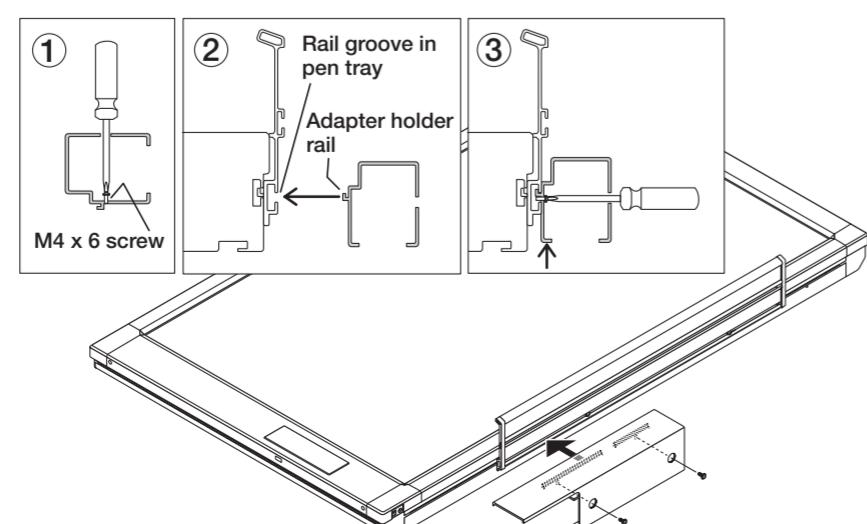
The adapter holder is for stowing the AC power adapter.

- Temporarily fasten the adapter holder in place (at 2 points) using the included M4 x 6 screws. (Do not let the screws pass through the board.)

- Insert the adapter holder's rail into the pen tray's rail groove.

- Now lift the adapter holder to catch it on the pen tray, then tighten the screws to fasten the adapter holder in place.

\* The position in which the adapter holder is mounted can be changed to the left side of the rail groove on the bottom of the copyboard.



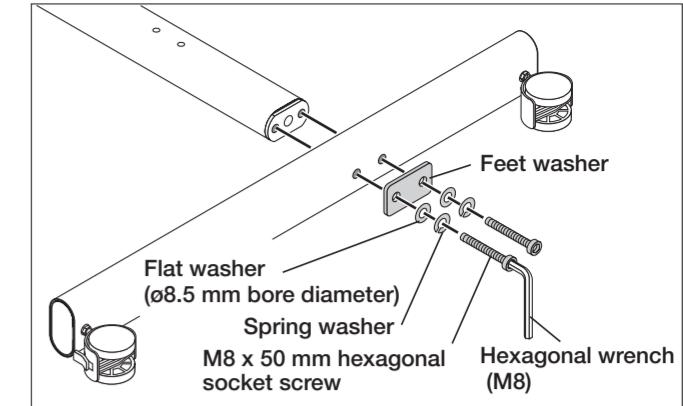
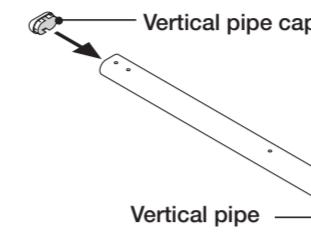
### Step 2: Assembling the stand

#### (1) Mount the vertical pipes to the feet pipes (two).

- Use the feet washers, flat washers (ø8.5 mm bore diameter), spring washers, M8 x 50 mm hexagonal socket screws and the included hexagonal wrench (M8) to securely fasten the vertical pipes and feet pipes.

- Insert the vertical pipe caps into the vertical pipes.

- Insert the feet pipe caps into the feet pipes (front and back).

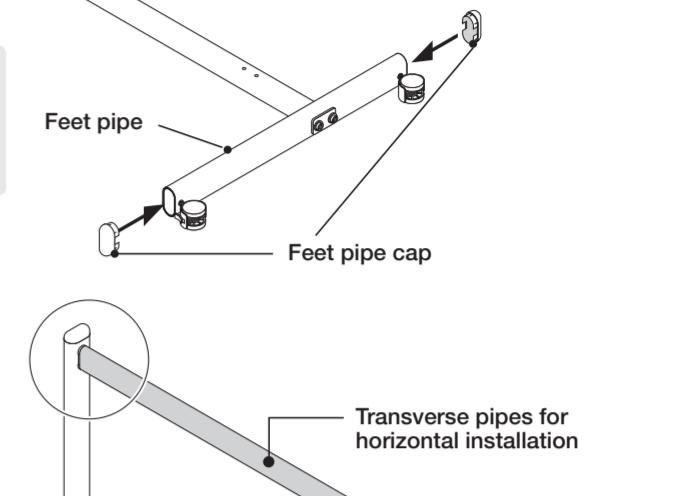
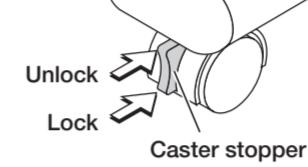


#### Notice

- When mounting is finished, push the stoppers of the four casters to the lock side to lock the caster. If the casters are not locked, the stand will be unstable during assembly, and this could lead to injury.

#### Locking/unlocking the caster stoppers

Press the bottom of the caster stopper to lock the caster. Press the top to unlock.

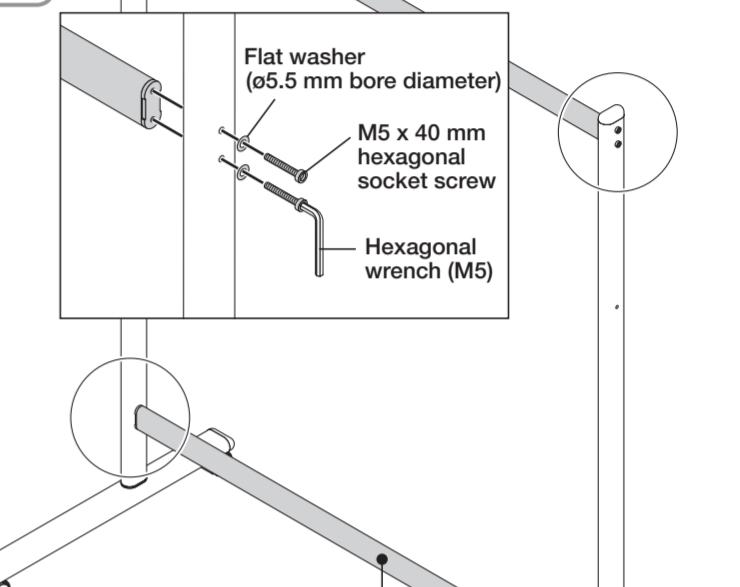


#### (2) Mount the two transverse pipes to the vertical pipes.

Use the two long pipes (1136 mm) as the transverse pipes.

- Use the flat washers (ø5.5 mm bore diameter), M5 x 40 mm hexagonal socket screws and the included hexagonal wrench (M5) to temporarily fasten the transverse pipes to the vertical pipes.

- Once the four screws have been temporarily fastened, fasten them all securely.



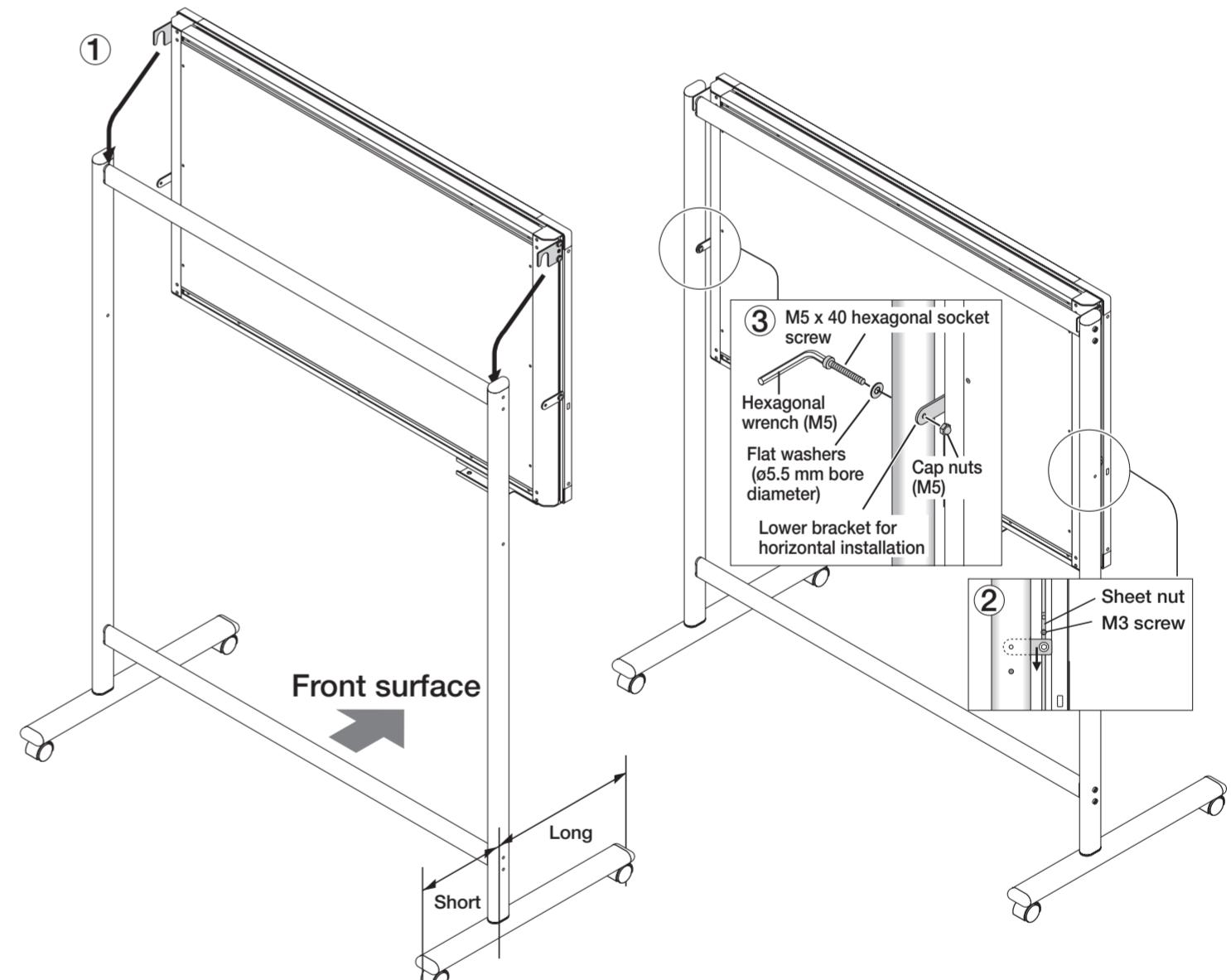
### Step 3: Mounting the copyboard on the stand

\* Check again that the caster stoppers are locked.

- Catch the upper brackets (left and right) on the back surface of the copyboard to the front side of the stand (the side on which the feet pipes are longer).

- Loosen the M3 screws of the lower sheet nuts, then tighten the screws, lining them up with the positions of the holes in the vertical pipes (left and right).

- Mount the lower brackets for horizontal installation to the stand using the M5 x 40 hexagonal socket screws, flat washers (ø5.5 mm bore diameter) and M8 cap nuts (left and right).

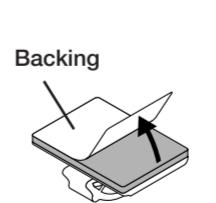


### Step 4: Fastening the power cord to the stand

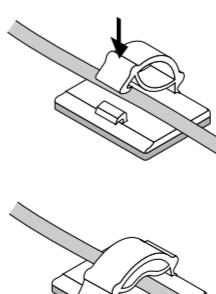
\* Refer to the Copyboard CR-5 User's Manual for instructions on connecting the copyboard and AC power adapter.

Five (5) cable clips are included. Use them to conceal the cord behind the copyboard.

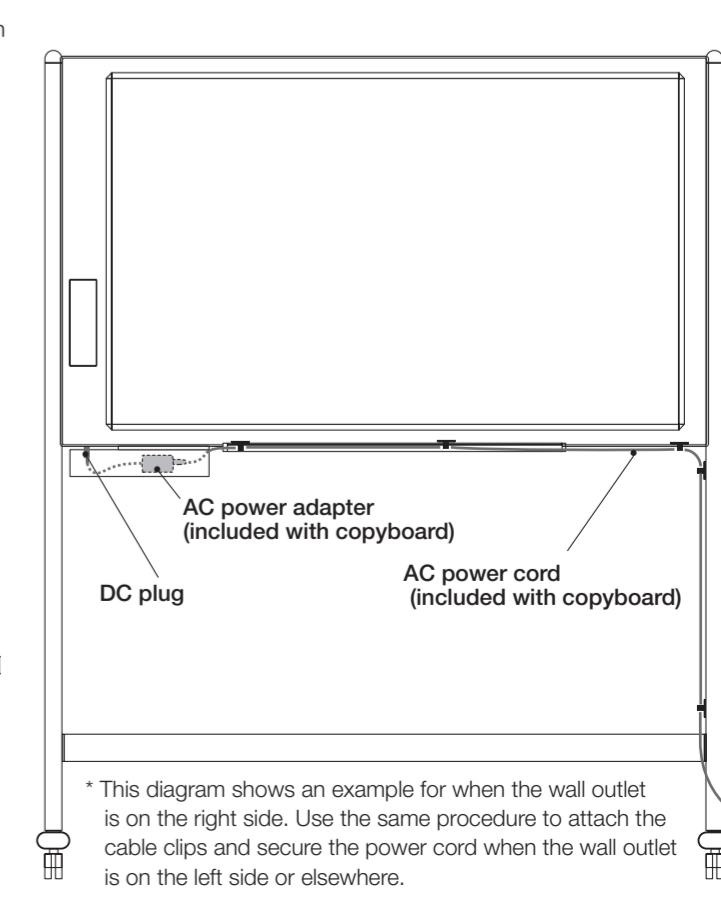
- Peel off the backing of the cable clips and attach them in the desired positions.



- Place the power cord through the cable clips.



- Push down the clip section to lock the clip.



#### This completes installation of the stand.

Check again that the copyboard is securely mounted on the stand and that the various screws are securely tightened.

\* This diagram shows an example for when the wall outlet is on the right side. Use the same procedure to attach the cable clips and secure the power cord when the wall outlet is on the left side or elsewhere.

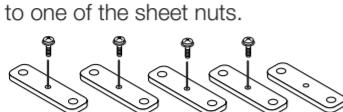
# Assembly for Vertical Installation

## ● Flow of assembly and installation

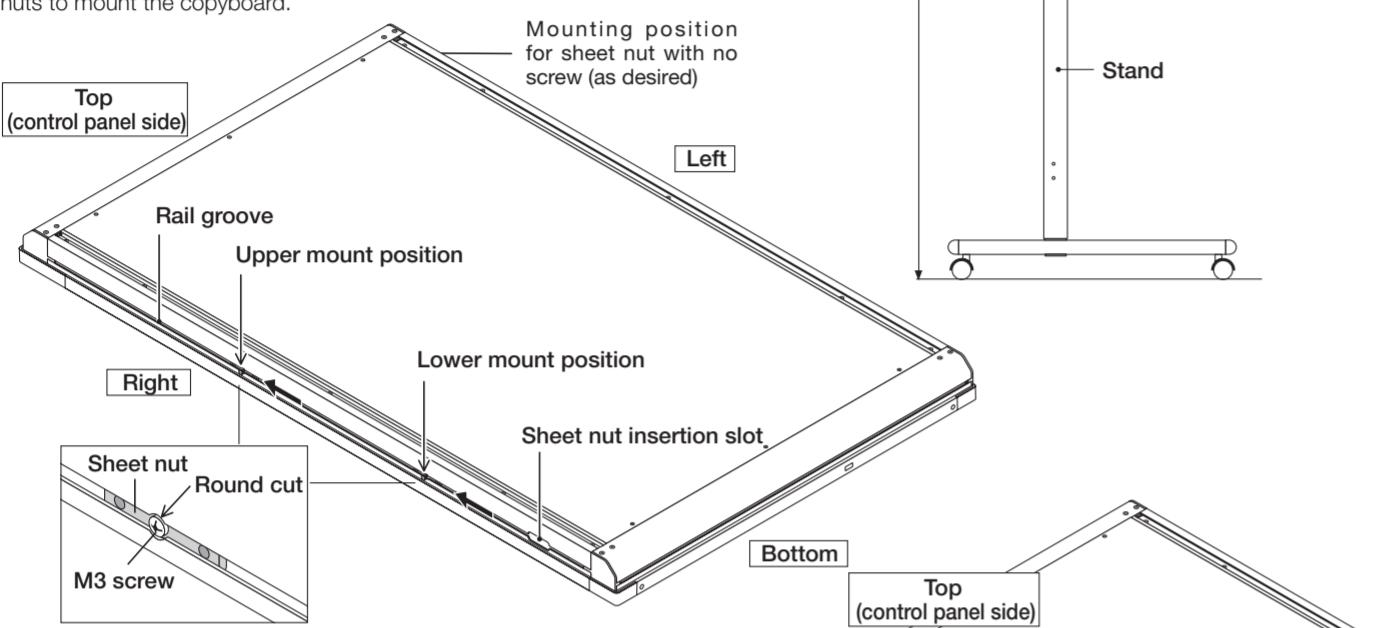


### Step 1: Mounting parts on the copyboard

- (1) Mount the sheet nuts (two on the right, three on the left) in the rail groove.  
 ① Attach M3 x 4 screws to the four sheet nuts. Be sure they do not stick out beyond the thickness of the sheets.  
 \* Do not attach a screw to one of the sheet nuts.

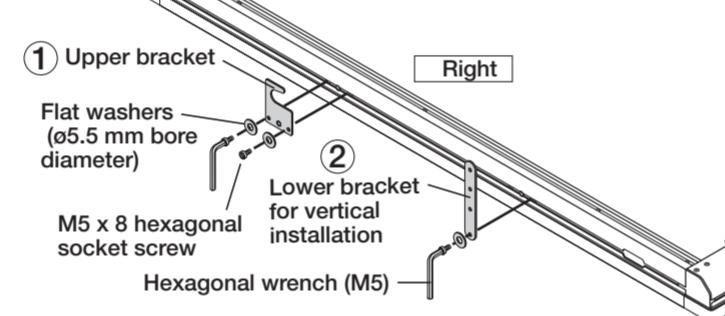


- ② Insert the sheet nuts into the sheet nut insertion slots in the rail groove, three on the left, two on the right.  
 When doing this, for the left side start by inserting first the sheet nut to which no screw is attached. This sheet nut is used to fasten the USB connector bracket (position adjustable).  
 \* The left and right sides referred to here are as seen when looking at the copyboard from the front.  
 ③ Slide the sheet nuts with screws to their mounting positions in the rail groove and tighten the screws with the screw heads inserted into the round cut. The mounting height is fixed to 1840 mm.  
 \* The positions of the round cuts in the rail groove are the positions for mounting the sheet nuts to mount the copyboard.



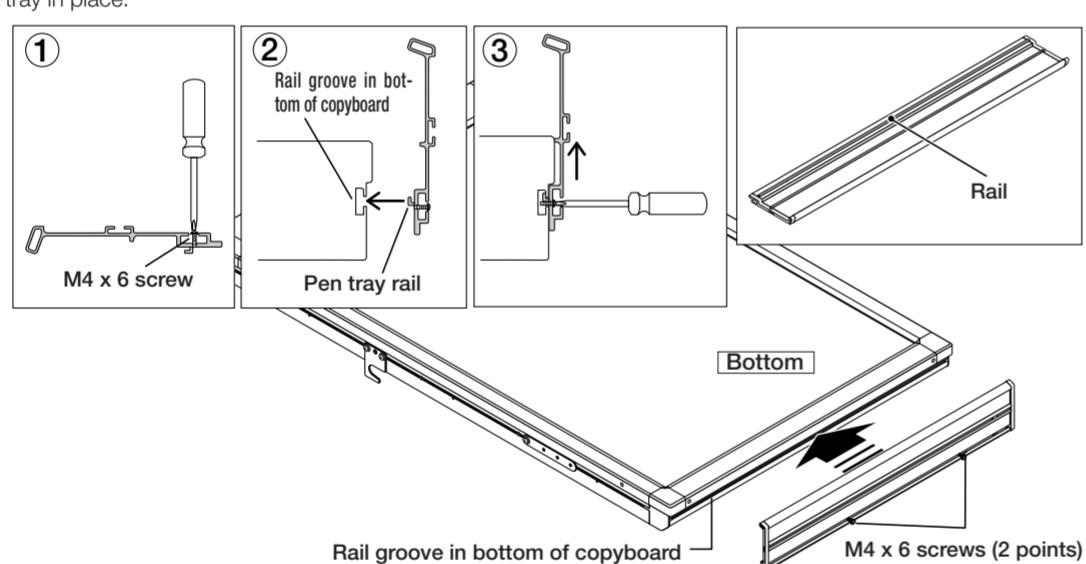
#### (2) Mount the brackets to the sheet nuts (left and right).

- ① Securely fasten the upper bracket to the upper sheet nuts using two M5 x 8 hexagonal socket screws and flat washers (ø5.5 mm bore diameter).  
 ② Temporarily fasten the lower bracket for vertical installation to the screw hole in the lower sheet nut using one M5 x 8 hexagonal socket screw and flat washer (ø5.5 mm bore diameter).



#### (3) Mount the pen tray to the bottom of the copyboard.

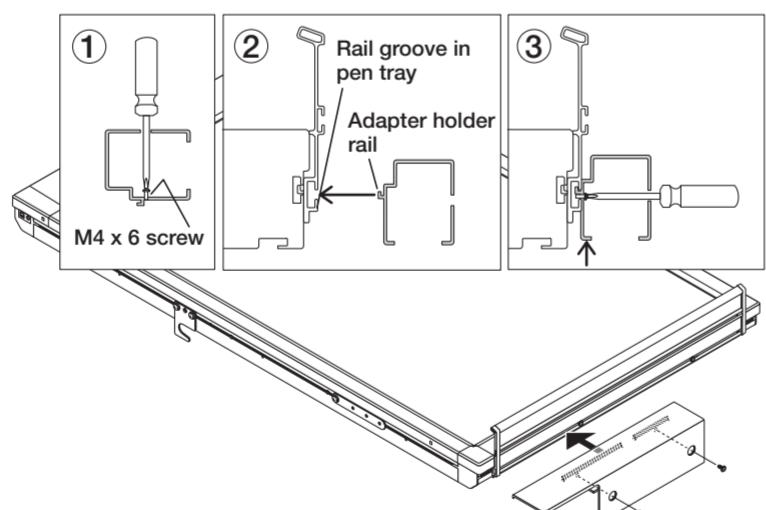
- ① Temporarily fasten the pen tray in place (at 2 points) using the included M4 x 6 screws. (Do not let the screws pass through the board.)  
 ② Insert the pen tray's rail into the rail groove at the bottom of the copyboard.  
 ③ Now lift the pen tray to catch it on the copyboard, then tighten the screws to fasten the pen tray in place.



#### (4) Mount the adapter holder.

The adapter holder is for stowing the AC power adapter.

- ① Temporarily fasten the adapter holder in place (at 2 points) using the included M4 x 6 screws. (Do not let the screws pass through the board.)  
 ② Insert the adapter holder's rail into the pen tray's rail groove.  
 ③ Now lift the adapter holder to catch it on the pen tray, then tighten the screws to fasten the adapter holder in place.



### Step 2: Assembling the stand

#### (1) Mount the vertical pipes to the feet pipes (two).

- ① Use the feet washers, flat washers (ø8.5 mm bore diameter), spring washers, M8 x 50 mm hexagonal socket screws and the included hexagonal wrench (M8) to securely fasten the vertical pipes and feet pipes.  
 ② Insert the vertical pipe caps into the vertical pipes.  
 ③ Insert the feet pipe caps into the feet pipes (front and back).

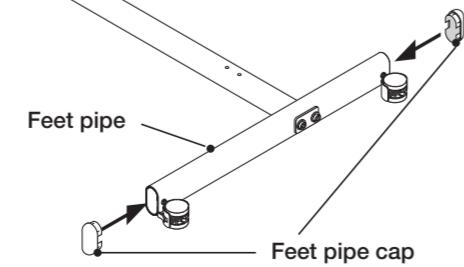
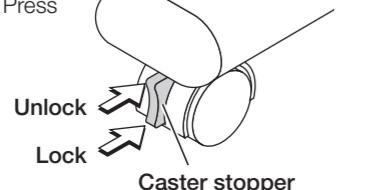


#### Notice

- \* When mounting is finished, push the stoppers of the four casters to the lock side to lock the caster. If the casters are not locked, the stand will be unstable during assembly, and this could lead to injury.

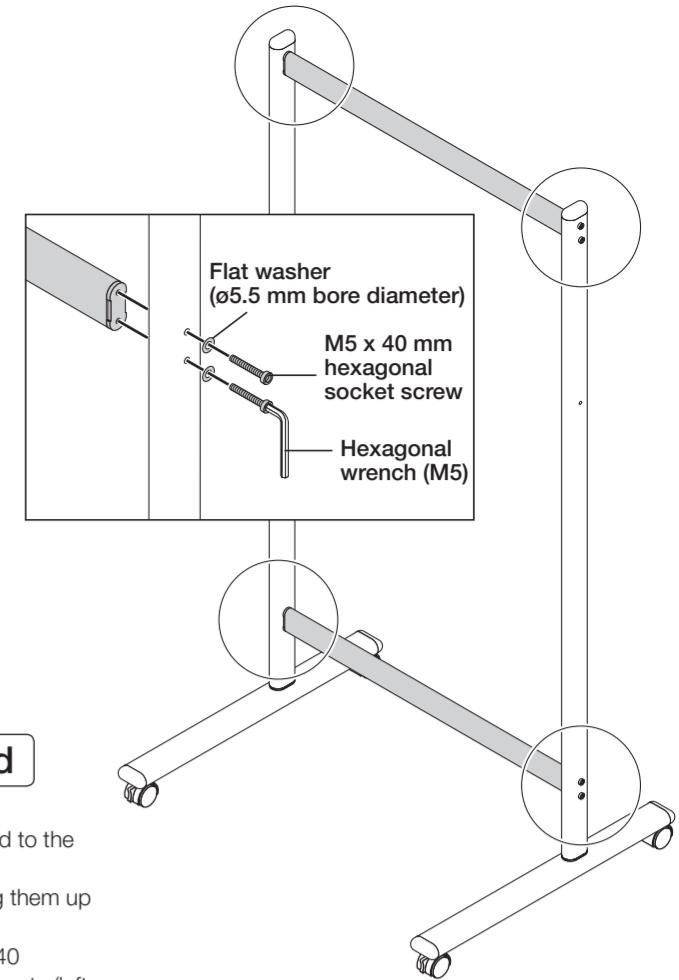
#### Locking/unlocking the caster stoppers

Press the bottom of the caster stopper to lock the caster. Press the top to unlock.



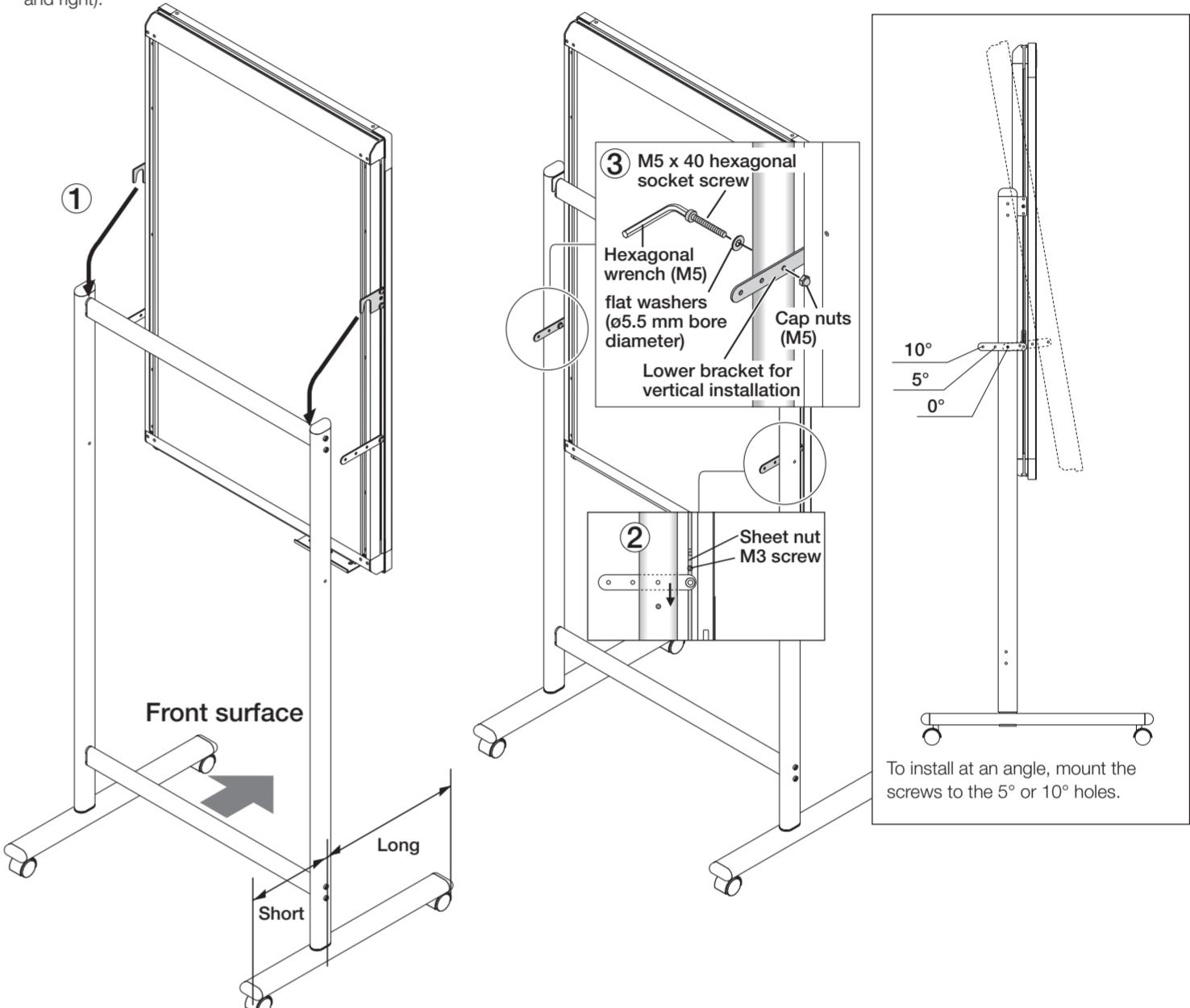
#### (2) Mount the two transverse pipes to the vertical pipes.

- Use the two short pipes (687 mm) as the transverse pipes.  
 ① Use the flat washers (ø5.5 mm bore diameter), M5 x 40 mm hexagonal socket screws and the included hexagonal wrench (M5) to temporarily fasten the transverse pipes to the vertical pipes.  
 ② Once the four screws have been temporarily fastened, fasten them all securely.



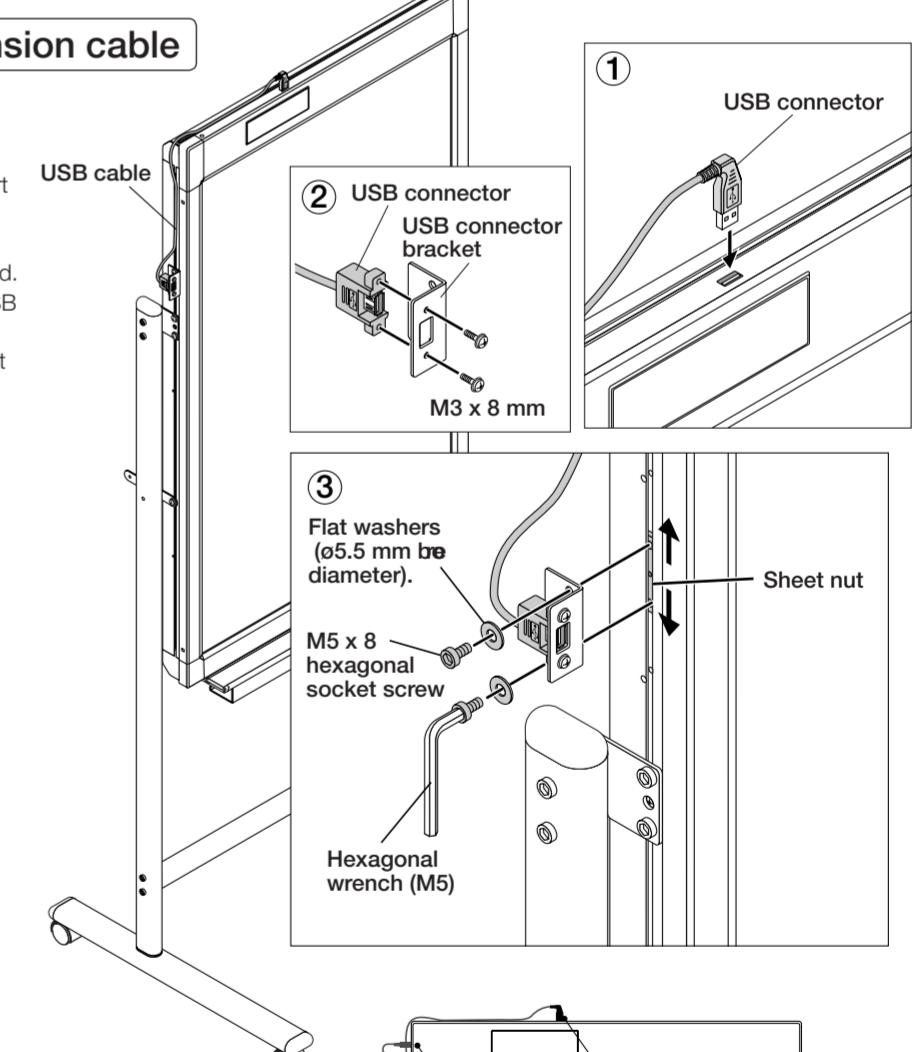
### Step 3: Mounting the copyboard on the stand

- \* Check again that the caster stoppers are locked.  
 ① Catch the upper brackets (left and right) on the back surface of the copyboard to the front surface of the stand (the side on which the feet pipes are longer).  
 ② Loosen the M3 screws of the lower sheet nuts, then tighten the screws, lining them up with the positions of the holes in the vertical pipes (left and right).  
 ③ Mount the lower brackets for vertical installation to the stand using the M5 x 40 hexagonal socket screws, flat washers (ø5.5 mm bore diameter) and M8 cap nuts (left and right).



### Step 4: Mounting the USB extension cable

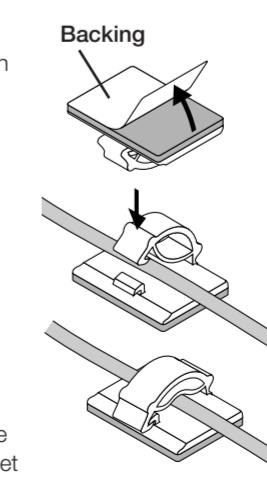
- ① Insert the USB extension cable's USB connector into the USB port on the copyboard.  
 ② Attach the USB extension cable's USB connector (port side) to the USB connector bracket using two M3 screws.  
 Put the USB cable into the rail groove in the copyboard.  
 ③ Slide the sheet nut to the position for attaching the USB connector bracket (as desired), then fasten the USB connector bracket using two M5 x 8 hexagonal socket screws and flat washers (ø5.5 mm bore diameter).



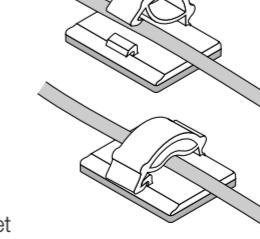
### Step 5: Fastening the power cord to the stand

- \* Refer to the Copyboard CR-5 User's Manual for instructions on connecting the copyboard and AC power adapter.  
 Five (5) cable clips are included. Use them to conceal the cord behind the copyboard.

- ① Peel off the backing of the cable clips and attach them in the desired positions.



- ② Place the power cord through the cable clips.  
 When cable clips have been attached to the top of the copyboard, also pass the USB cable through them.



- ③ Push down the clip section to lock the clip.

- \* This diagram shows an example for when the wall outlet is on the right side. Use the same procedure to attach the cable clips and secure the power cord when the wall outlet is on the left side or elsewhere.

#### This completes installation of the stand.

Check again that the copyboard is securely mounted on the stand and that the various screws are securely tightened.

#### ● Set the copyboard's software for vertical installation.

The software is set for horizontal installation upon shipment from the factory.

Refer to the PLUS TOOLBOX software manual included with the copyboard, and select "Vertical" at "Position" under "Hardware Setup".

