

N-20J Copyboard Assembly and Setup Manual

Installation of this product requires special techniques. Clients should never assemble it by themselves.

To Dealers and Installers

- Be sure to read the warnings and cautions on the back side before installing.
- Assembly is described using the part numbers below.
- After assembling, give the Stand Assembly Manual to the client.

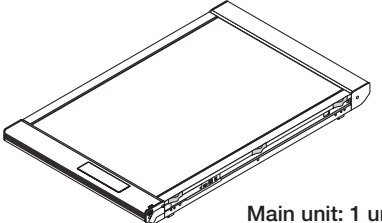
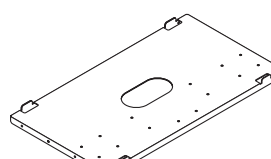
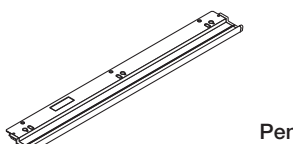
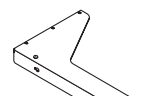
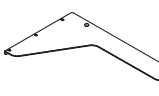
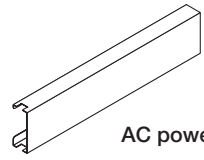
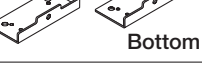
Main unit package

(Only parts required for assembly)

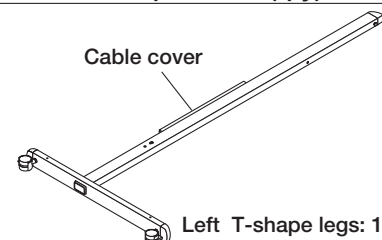
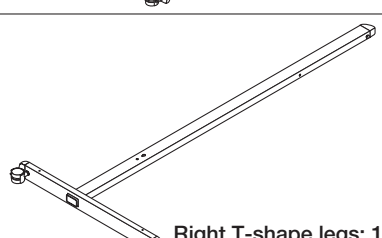
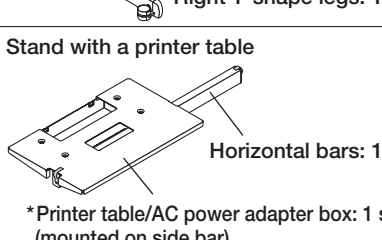
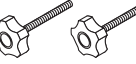
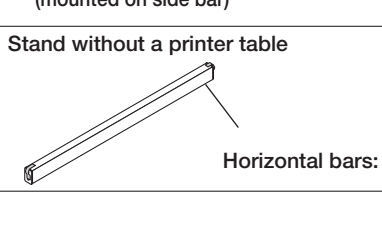
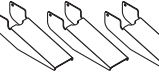
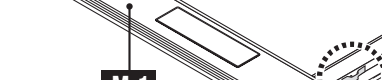
Printer table package

Sold separately

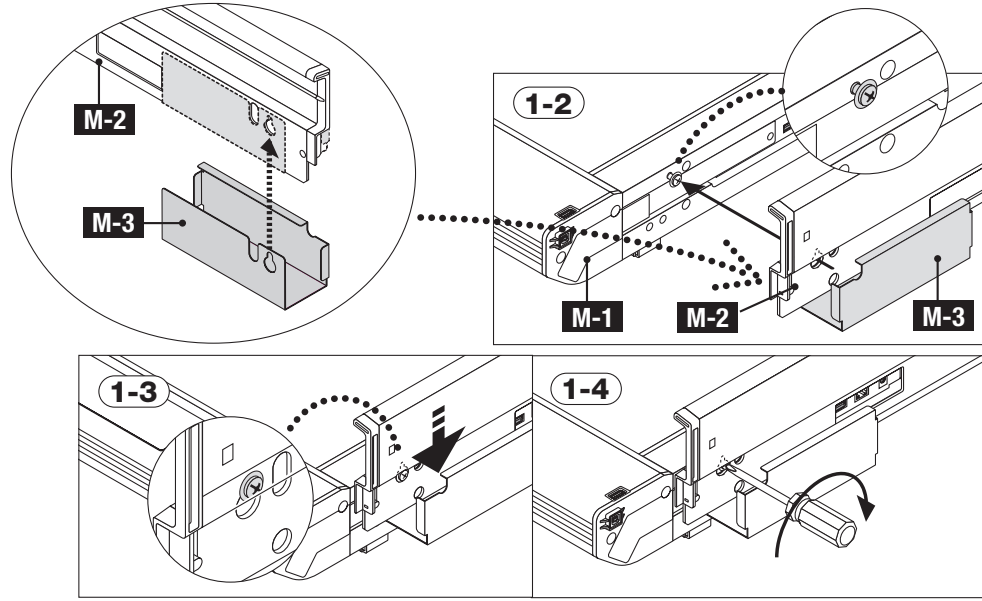
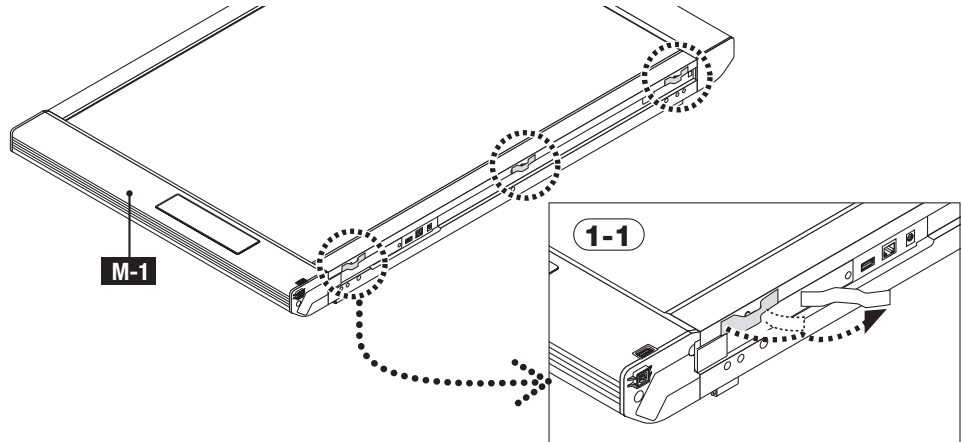
(Used for installing on a wall surface)

Part no.	Part shape/name (qty)	Part no.	Part shape/name (qty)
M-1	 Main unit: 1 unit	T-1	 Printer table: 1
M-2	 Pen tray: 1	T-2	 Left bracket: 1
M-3	 Adapter holder: 1	T-3	 Right bracket: 1
M-4	 AC power adapter: 1	T-4	 M4x8 screws: 4
Used for installing the copyboard on a wall surface		T-5	 Velcro: 2 sets
M-5	 Top wall brackets : 2	T-6	 AC power adapter box: 1
M-6	 Bottom wall brackets : 2		
M-7	 M4x12 screws: 2		

Stand package Sold separately

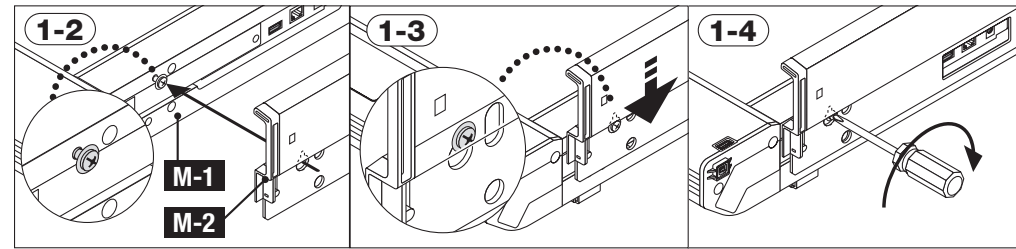
Part no.	Part shape/name (qty)	Part no.	Part shape/name (qty)
S-1	 Cable cover	S-4	 Hexagonal socket screws (M5 x 40mm): 2
	 Left T-shape legs: 1	S-5	 Sleeves: 2
S-2	 Right T-shape legs: 1	S-6	 Locking knobs : 2
	 Stand with a printer table	S-7	 Screw caps: 2
	 Horizontal bars: 1	S-8	 Stabilizers: 4
S-3	 *Printer table/AC power adapter box: 1 set (mounted on side bar)	S-9	 Hexagonal socket screws (M5 x 8mm): 8
	 Stand without a printer table	S-10	 *Velcro: 2 sets
	 Horizontal bars: 1	S-11	 Hexagonal wrench (width across flats: 3 mm): 1

1 Mount the pen tray on the main unit



When using a separately sold product

When installing the copyboard on a separately sold wall-mount printer table or stand with printer table, there is no need to attach the adapter holder (M-3). Attach the pen tray to the copyboard directly.



Installing on the Stand Sold separately → See back side

Installing on a wall surface

2 Preparing the place of mounting

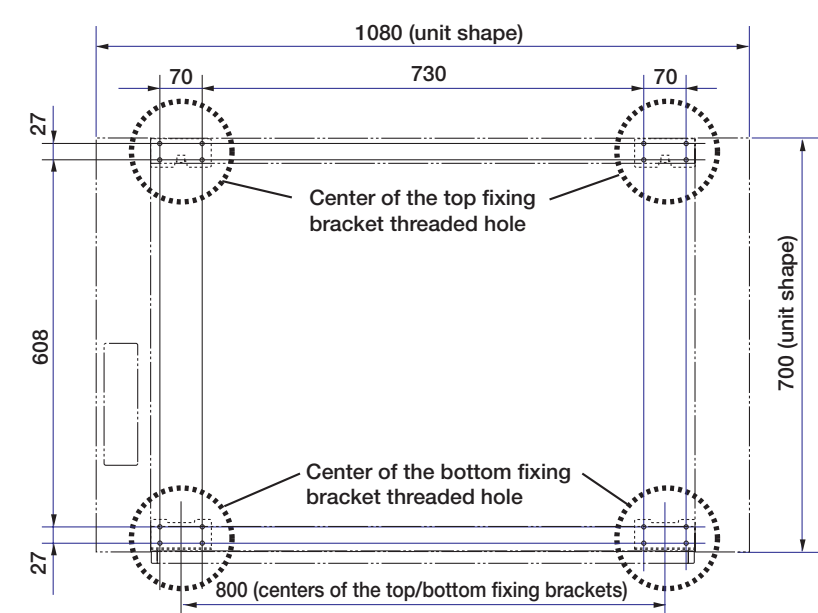
• For plywood and similar wall structures

Make sure that there are columns and/or studs that match up with the mounting dimensions. When there is no column in the desired installation location, place a side board between the nearby columns.

• For concrete walls

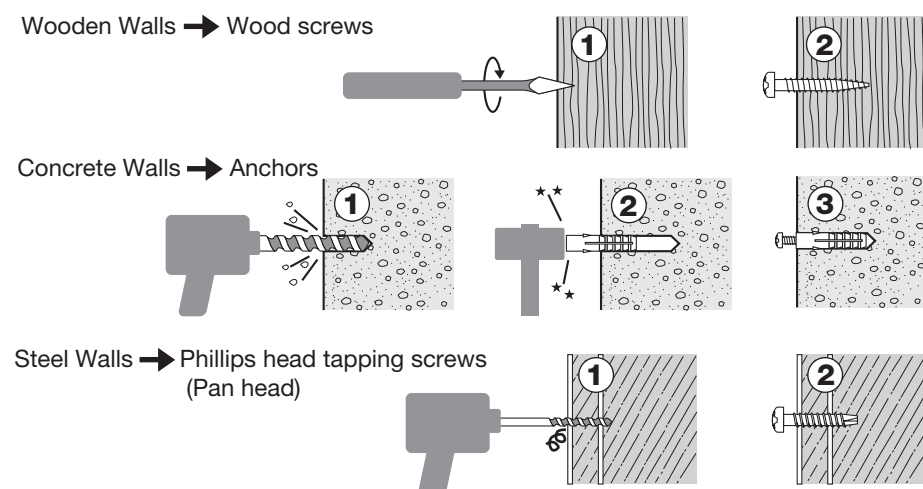
Place commercially available anchor bolts and anchor nuts for M5 screws in the mounting positions.

Wall Mounting Dimensional Drawing

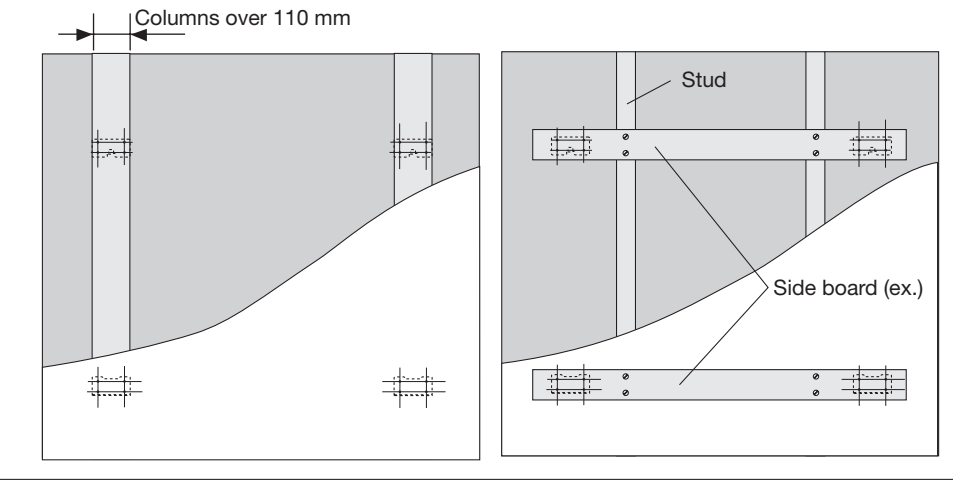


Reference: Installation Method for Various Wall Materials

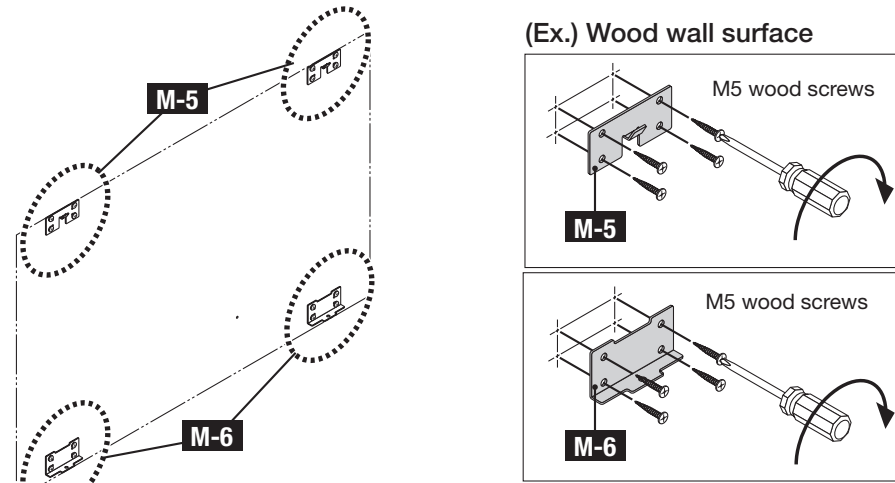
Please perform an installation that suits the wall material.



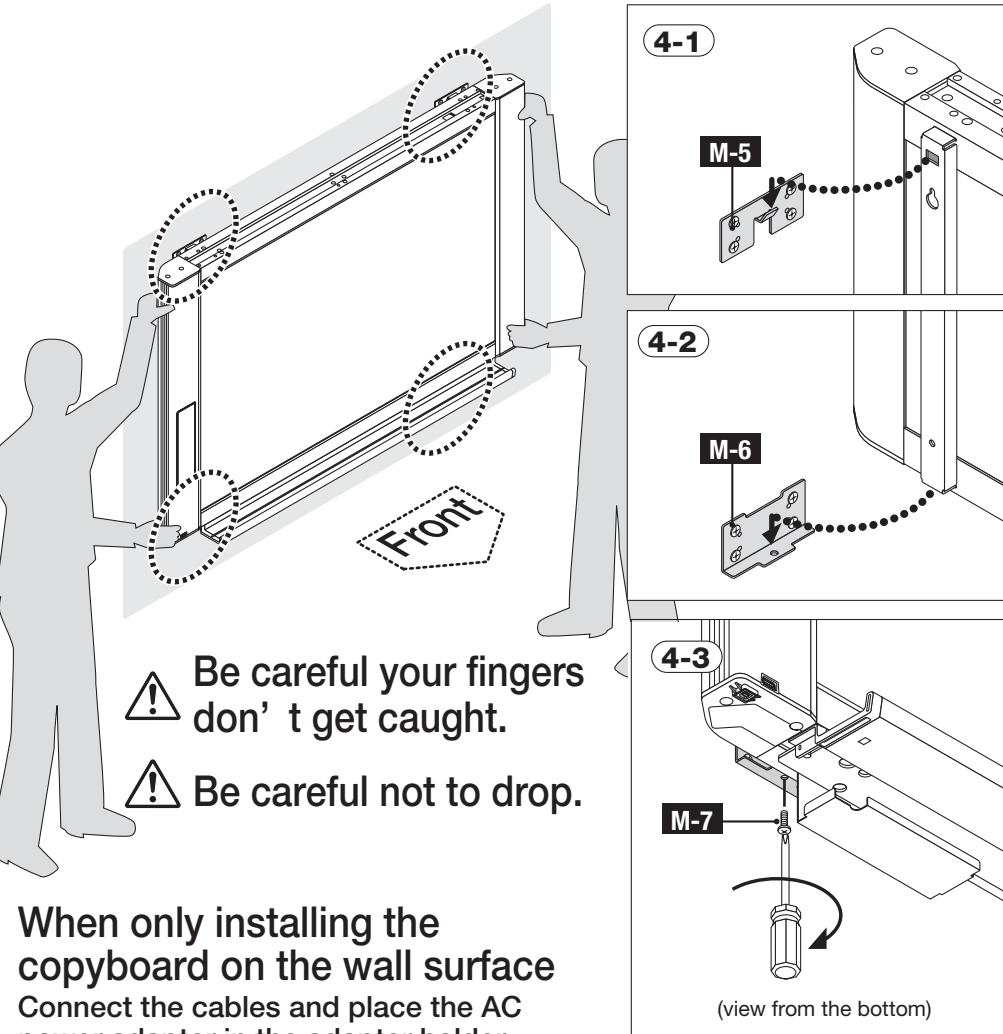
Please install the main unit to posts or studs when the wall surface is of insufficient strength.



3 Fixing the wall brackets to the wall surface



4 Mounting the copyboard on the brackets

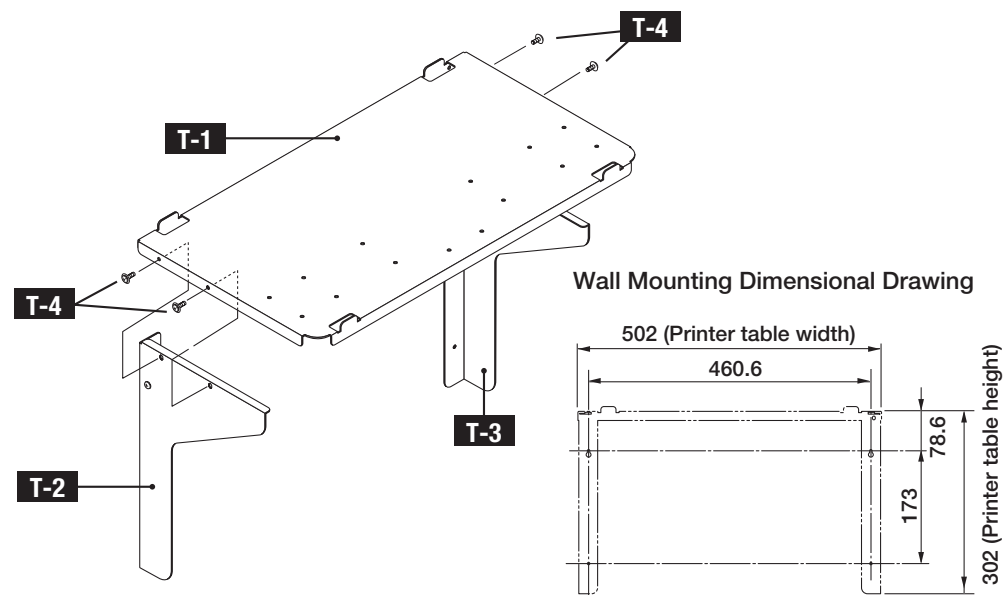


- ⚠ Be careful your fingers don' t get caught.
- ⚠ Be careful not to drop.

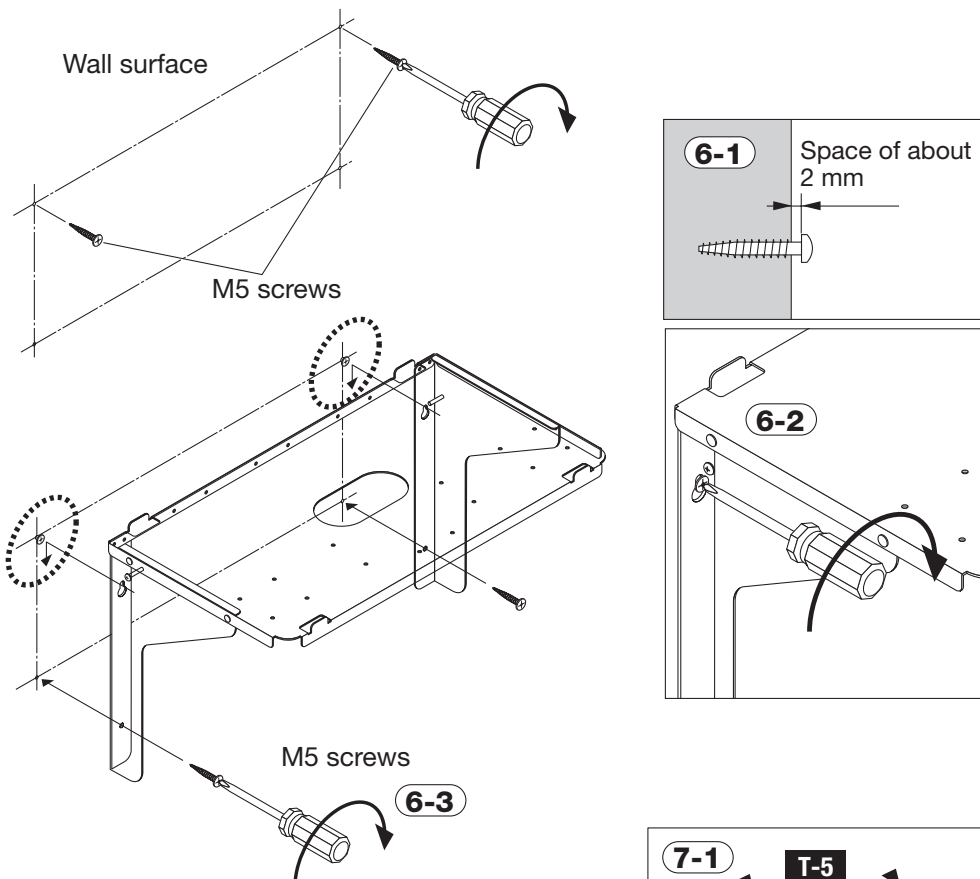
When only installing the copyboard on the wall surface

Connect the cables and place the AC power adapter in the adapter holder. (See 7 on back side.)

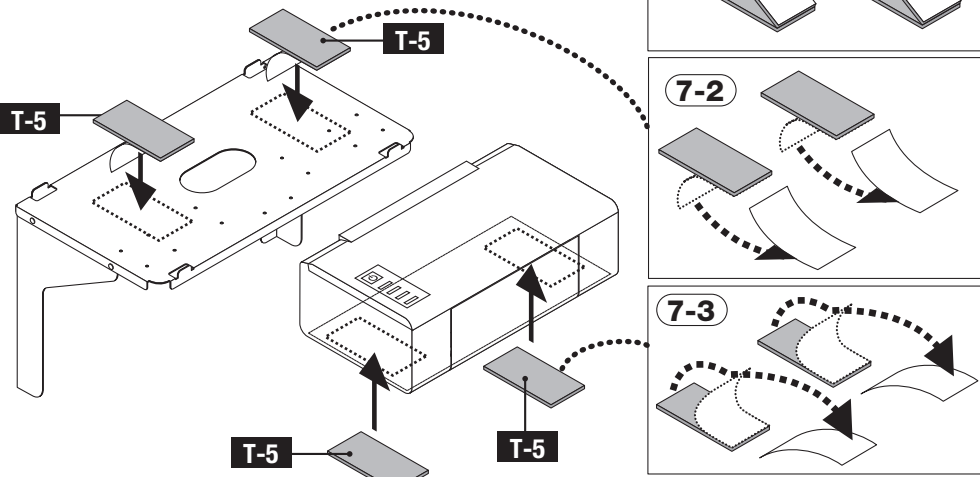
5 Assembling the printer table Sold separately



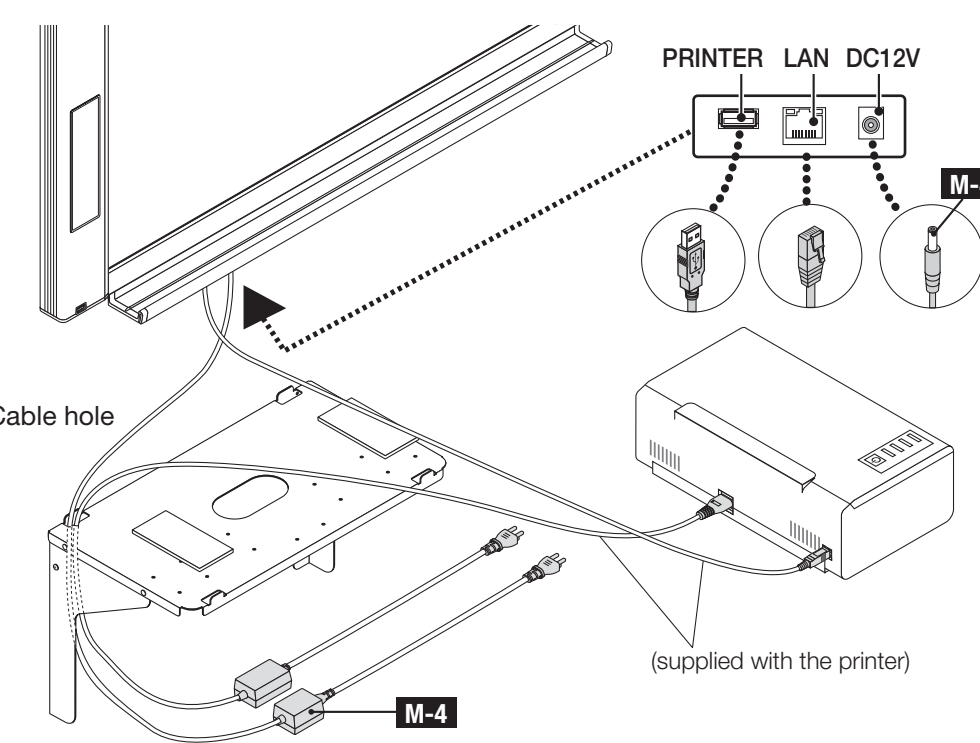
6 Fasten the printer table to the wall surface



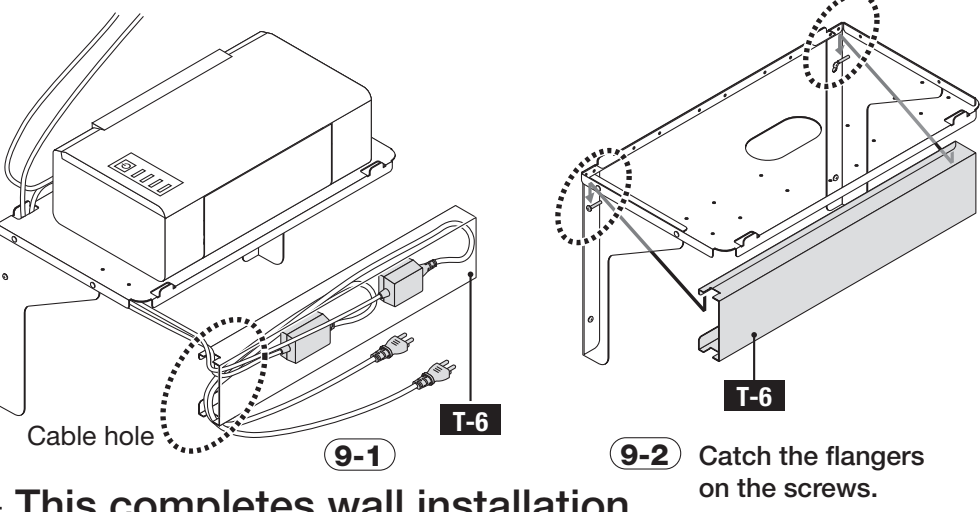
7 Attach the Velcro



8 Connect the cables (See the wiring diagram at 7-1 on the back side.)



9 Put the AC power adapter in the adapter holder

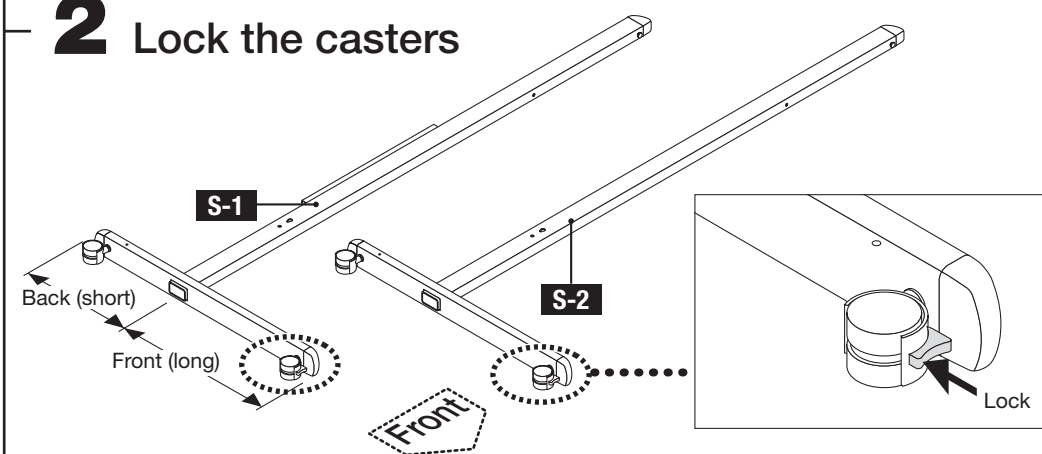


This completes wall installation

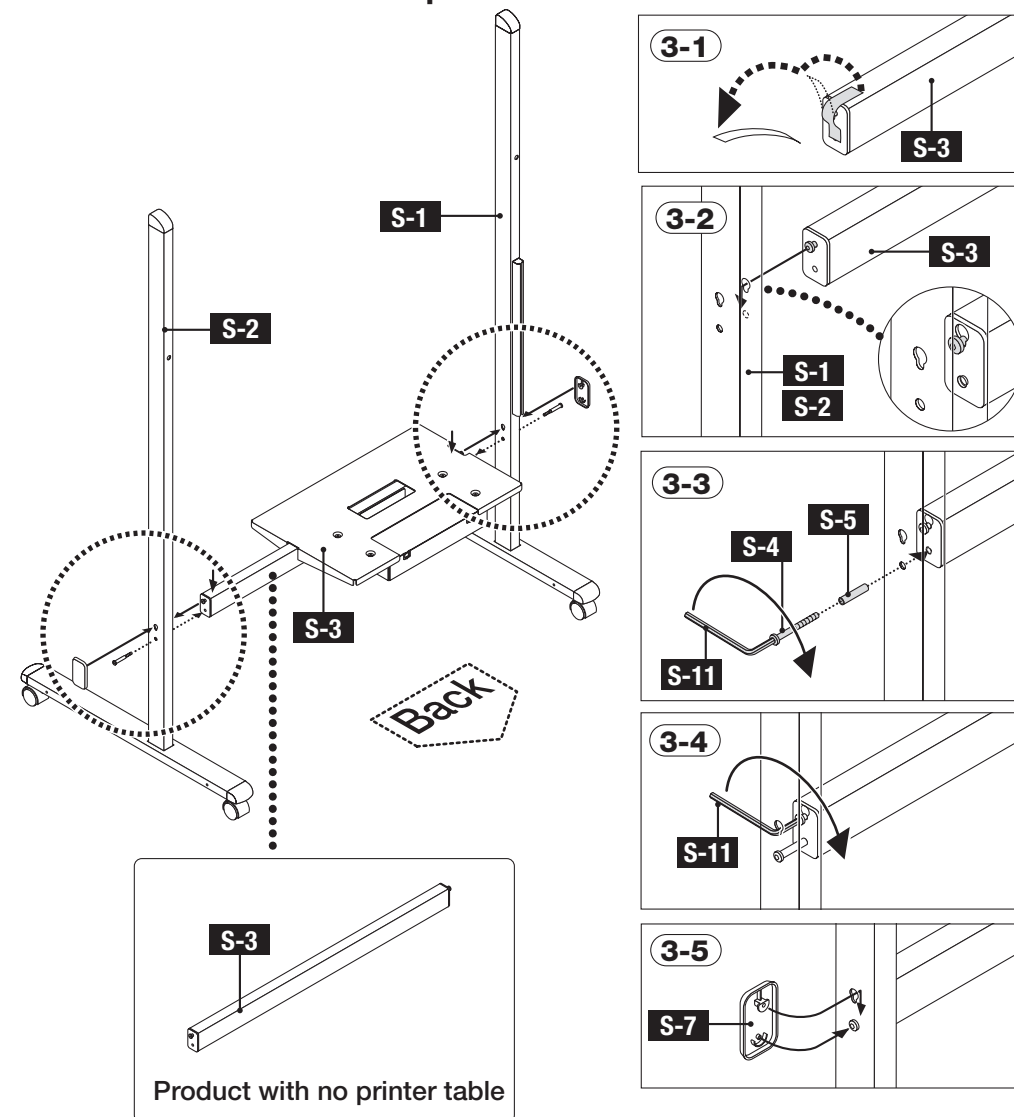
Installing on the Stand

1 Mount the pen tray on the main unit
(See 1 on the front side)

2 Lock the casters

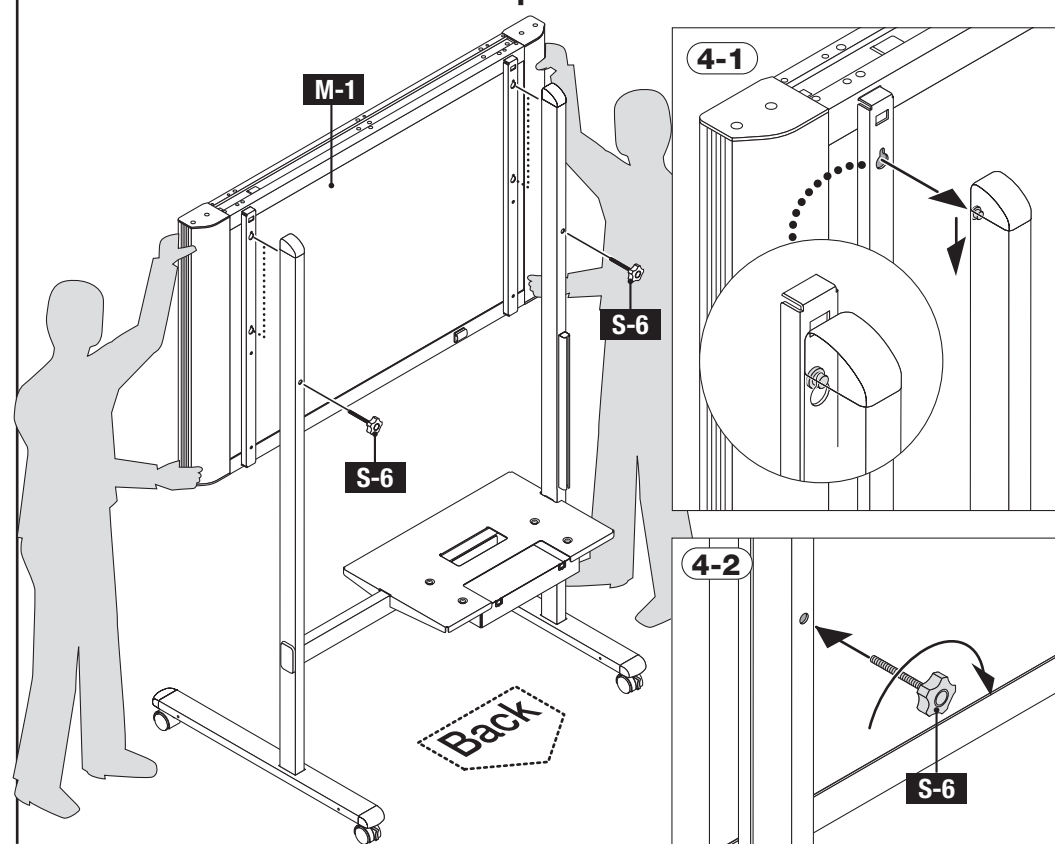


3 Mount the T-shaped feet to the side bar

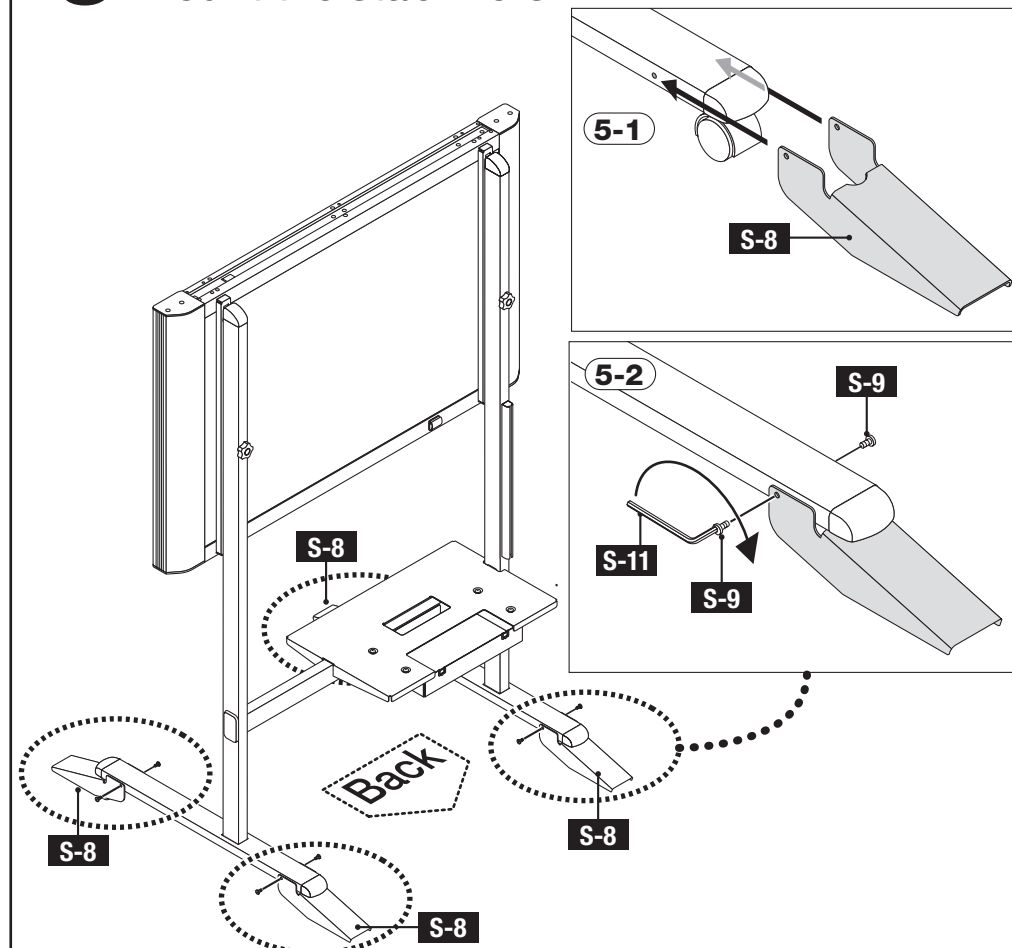


4 Mount the copyboard on the stand

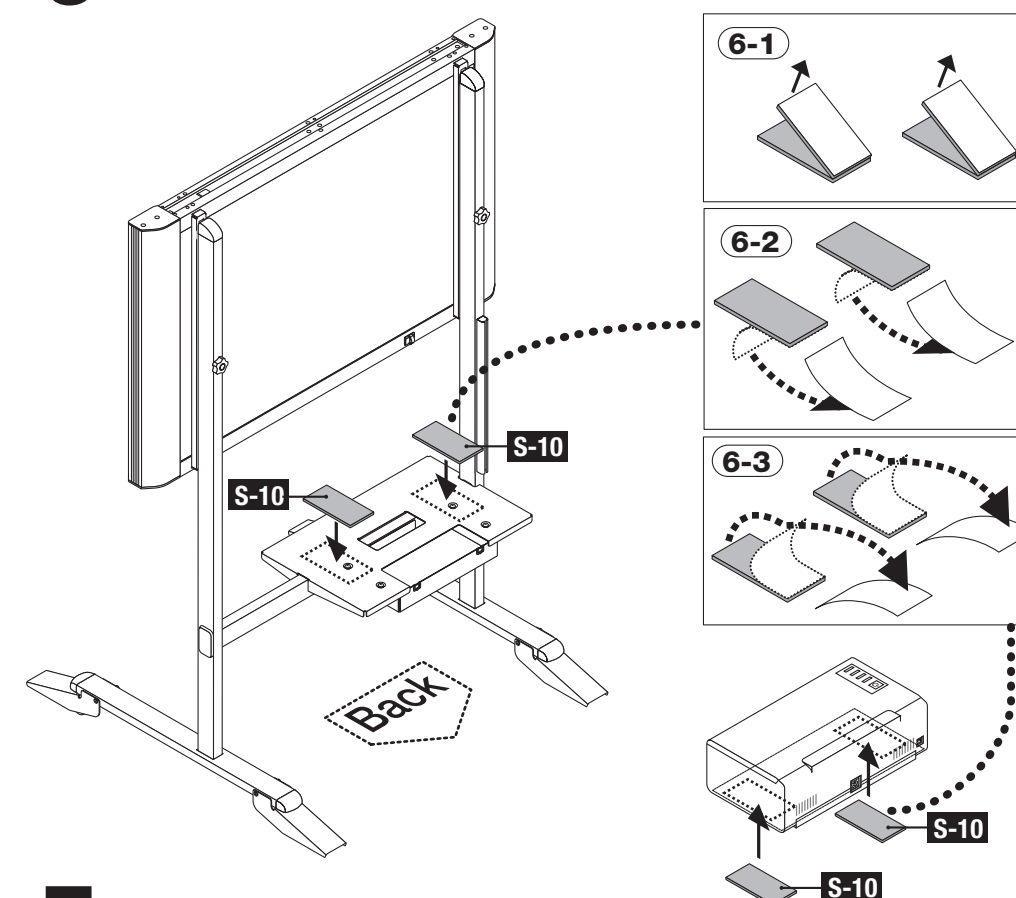
- ⚠ Be careful your fingers don't get caught.
- ⚠ Be careful not to drop.



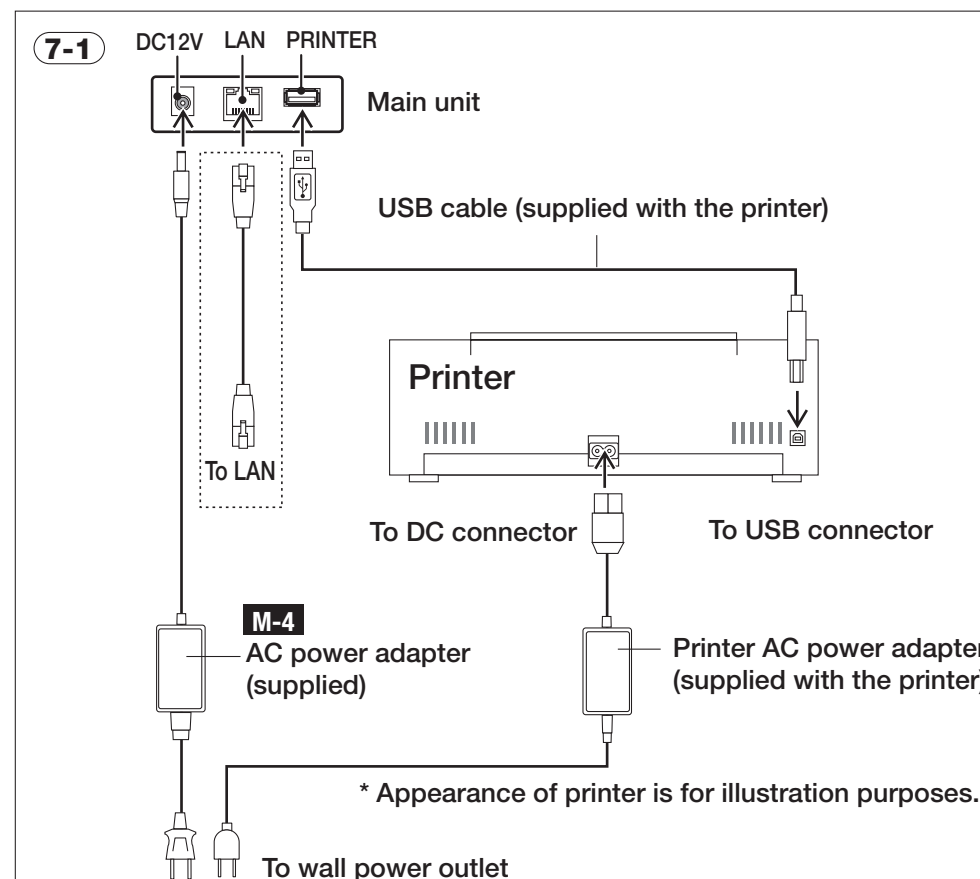
5 Mount the stabilizers



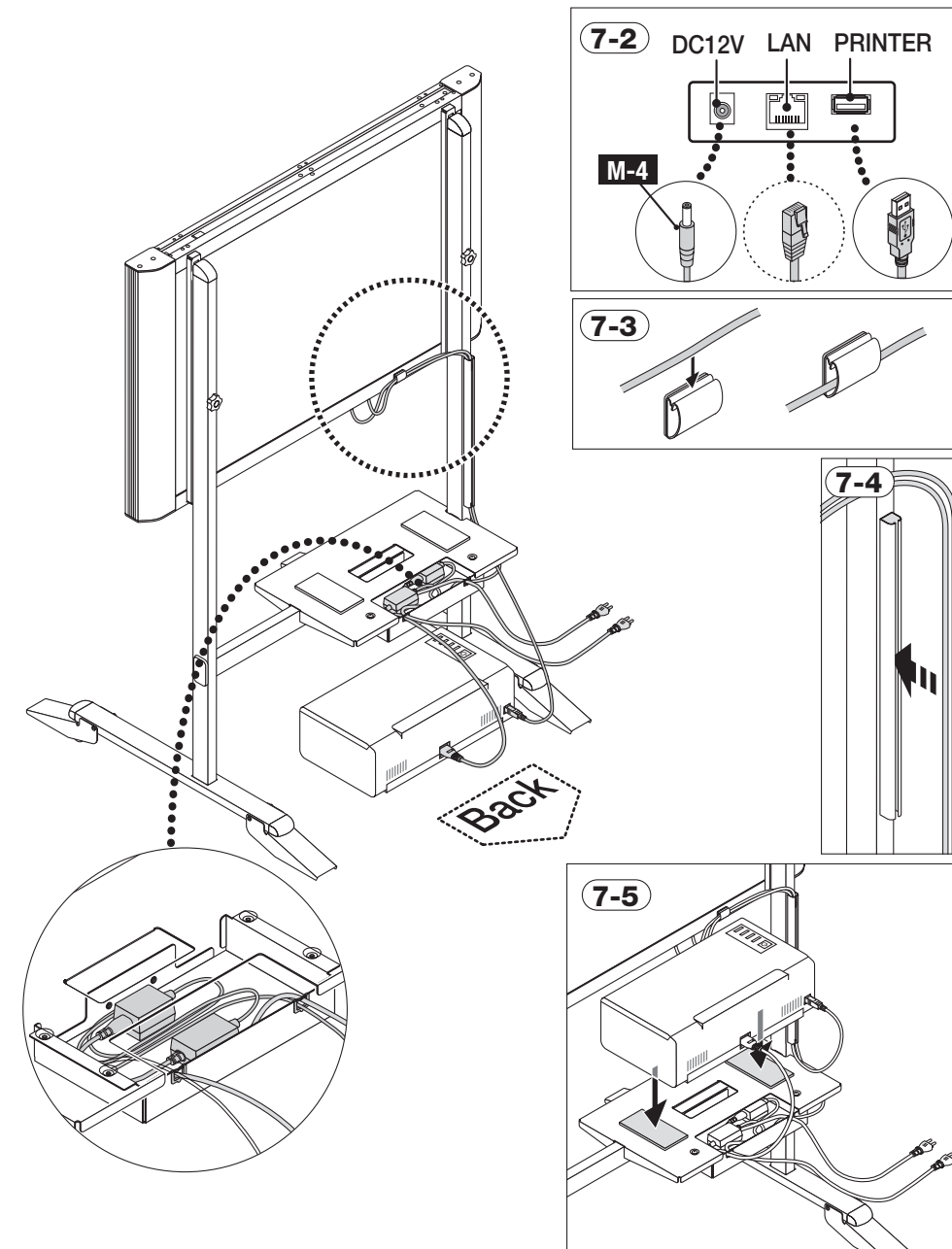
6 Attach the Velcro



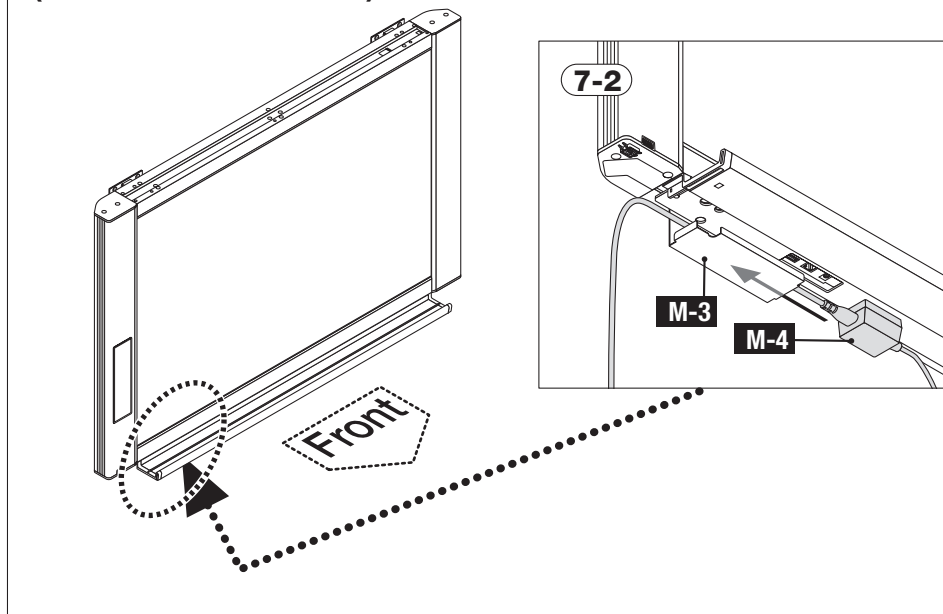
7 Connect the cables



NOTE:
Illustration of AC adaptors may differ from the actual ones in shape.
Some printers may have AC power adaptors preinstalled or built-in.



When attaching the adapter holder on the copyboard
(1 on the front side)



This completes installation

Please Read in the Interest of Safety

⚠ Warning

- If you are not a qualified assembly serviceperson, do not perform installation procedures.
- Please be sure to perform the installation and assembly based on this manual. Incorrect installation or assembly will be the cause of injury.
- To prevent dropping the strength of the installation location and the anchoring method must fully bear over a long period the load of the main unit, printer, and installation parts. The installation should also be performed to fully withstand an earthquake. Incorrect installation can result in the main unit falling and causing injury.
- The AC adapter box is for storing the AC power adapters of the main unit and printer. The AC power adapters and the power cords heat up. Read the "Important Safety Information" included with the main unit carefully and store the AC power adapters properly.
- The AC power adapters and the power cords generate heat. Be sure to wire them in such a way that they keep apart. Do not bundle the cables together. Doing so could cause them to heat up, leading to fire.

⚠ CAUTION

- When mounting the printer on the main unit, attach the Velcro to prevent the printer from slipping out due to vibrations. Remove the printer when moving the main unit. If not, the printer could fall, resulting in damage or injury.
* Velcro is a registered trademark of Velcro Industries.

⚠ Cautions on installing the copyboard on the stand

- Please have 2 or more persons lift the main unit when installing or removing it. Also, be sure to lock the stand's casters before installing or removing. If not, the stand could slip unexpectedly, resulting in accidents.
- To prevent toppling, be sure to install the stabilizers at each of the 4 locations, and be sure to lock the caster stoppers.
- The toppling of this machine could cause bodily injury or damage the machine.
- Remove the 4 stabilizers and unlock the caster stoppers before moving the stand.
- To prevent the toppling, be sure to remove the stabilizers and unlock the stoppers.
- The toppling of the unit may result in bodily injury or damage to the machine.
- Check that the stand's hooks are securely inserted into the main unit's mounting holes. If not, the main unit could drop, resulting in injury and damaging the equipment.
- Make sure the locking knobs are tightened when moving. If not, the side bar's mounts could be bent or otherwise damaged.

⚠ Cautions on installing on the wall surface

- Please use M5 or equivalent screws for the wall mounting portion. Use of screws other than M5 or equivalent can result in the main unit falling and causing injury.
- Please mount to a post in the wall or a sturdy wall stud. When the mounting positions of the main unit are not reached, please use optional wall support fittings.
- Please use hardware like anchor nuts and anchor bolts for mounting on a concrete wall.
- Insert the unit in the top wall brackets with at least 2 people. If the unit comes out of place, it may fall and cause injury.
- After mounting the unit in the top wall brackets, hold the top of the unit and pull it forward to make sure that it is securely in place. If the unit falls, it may cause injury.
- When mounting the unit in the bottom wall brackets, do not lift the unit up. Doing so may cause the unit to come out of the top wall brackets. If the unit falls, it may cause injury.

Heed the following concerning the printer to be set on the wall-mount printer table.

- Use a printer fitting within the maximum printer outer dimensions of 502 (width) x 275 (depth) (including power cord and other connection cords, etc.). Use a printer weighing no more than 5 kg.

PLUS Corporation

ISO 14001 certification.

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