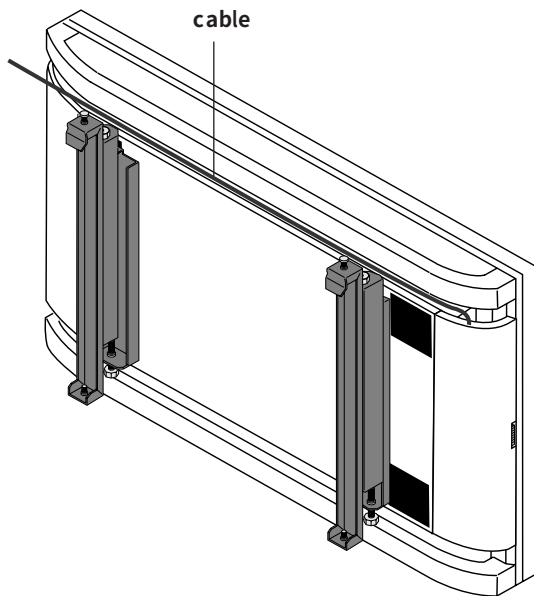
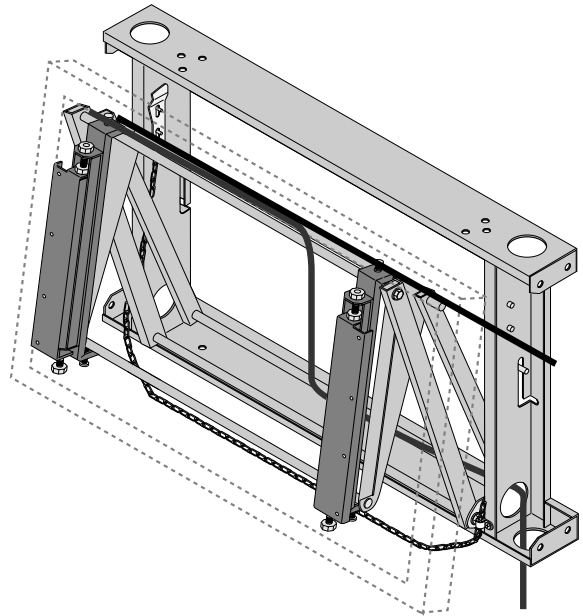


Arranging the cables

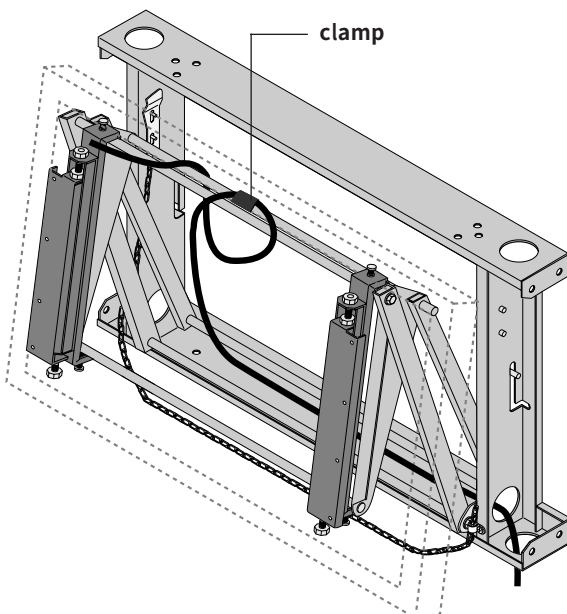
Put the cables through the grooves in the top of the rear of the plasma monitor.



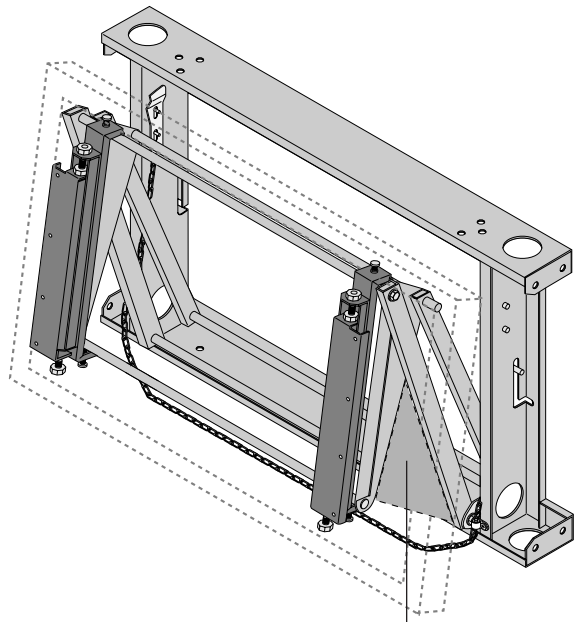
Put the cables through the holes at the left and right sides of the Multi-Unit.



If the cable is long, fasten it to the beam as shown on the diagram below.



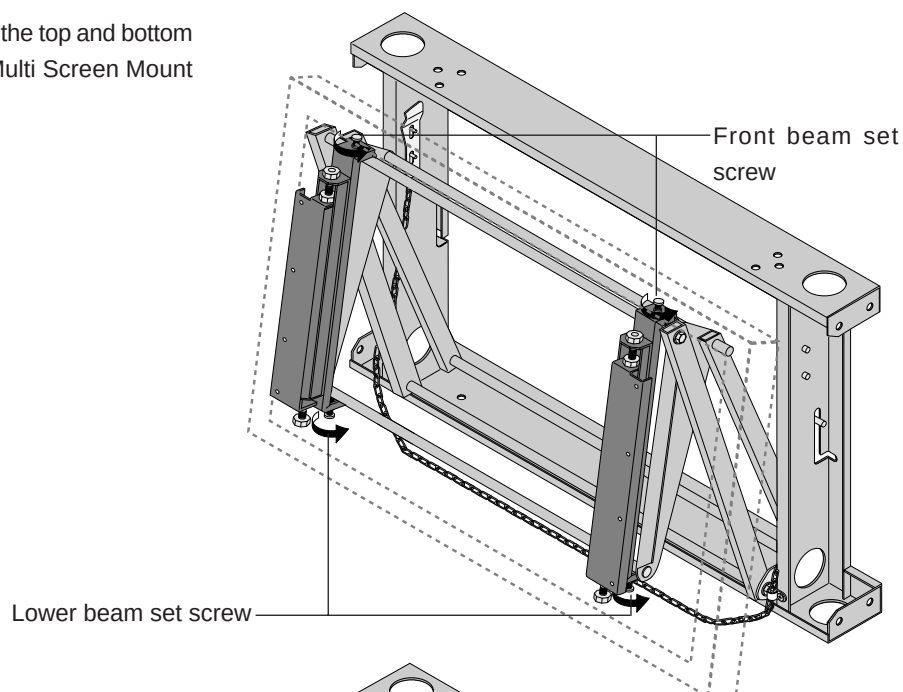
Do not put cables through the position shown on the diagram below. If so, the cables may get caught in the beams when the plasma display is stowed in the Multi Screen Mount Unit and be damaged.



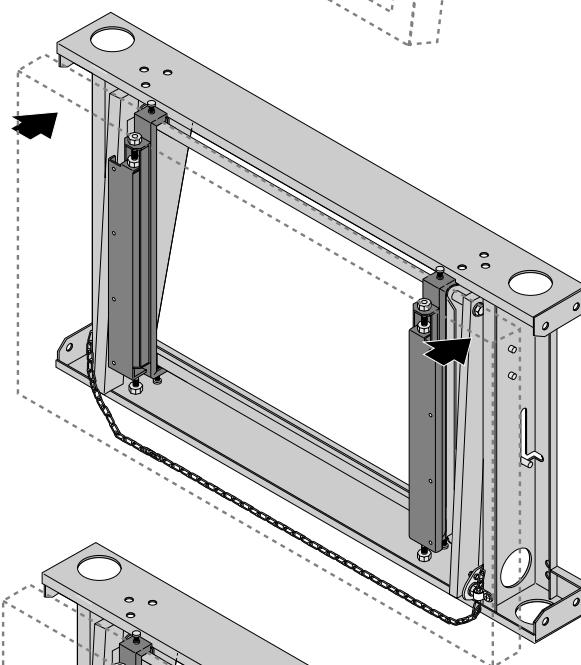
Do not put cables through here.

Mounting the Plasma Display

Tighten the beam set screws located at the top and bottom of the display mount to fasten to the Multi Screen Mount Unit.



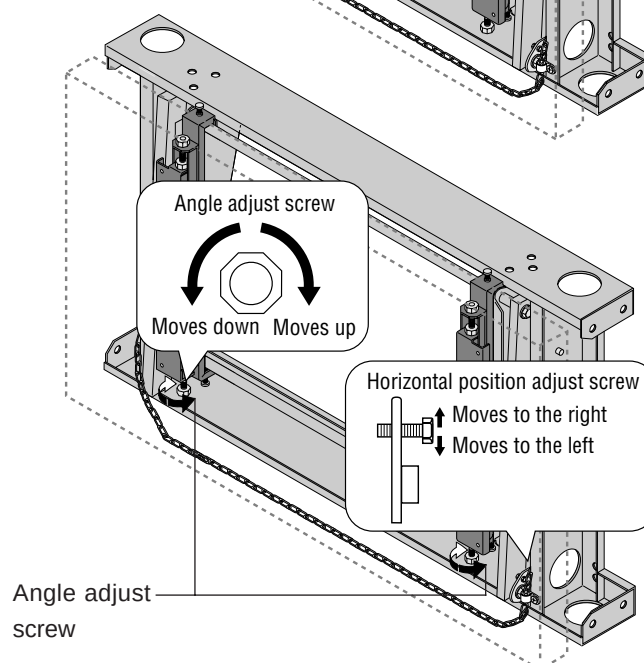
Press on the top sides of the plasma display to stow it in the main unit.



Adjusting the positions of the plasma displays

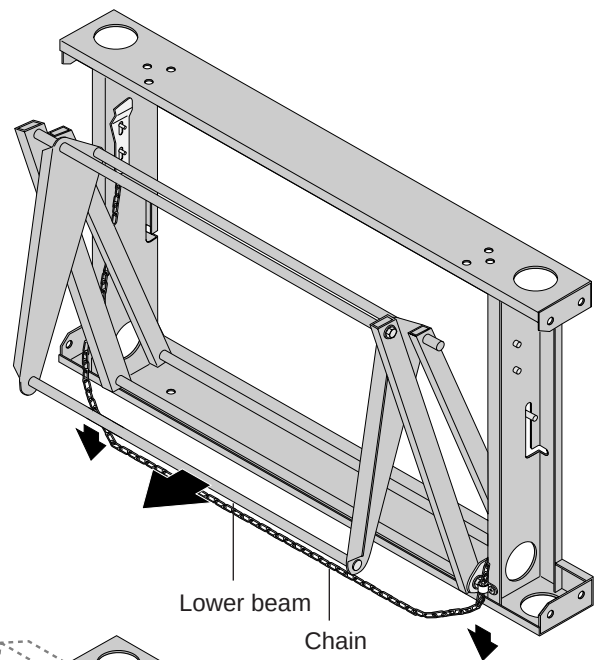
- To adjust the angle, use the angle adjust screws located at the bottom of the display fitting to adjust in the vertical direction.
- Use the horizontal position adjust screws located at the sides of the Multi Screen Mount Units to adjust the horizontal position.

* For details see page 10.

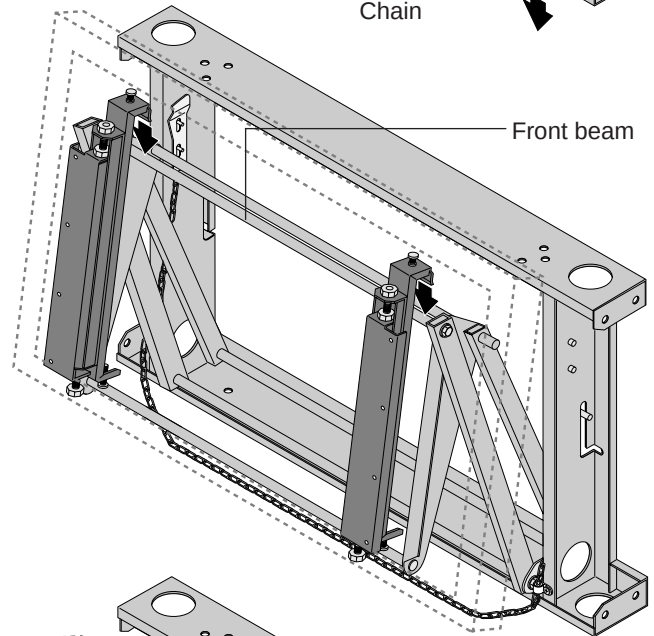


Mounting the Plasma Display

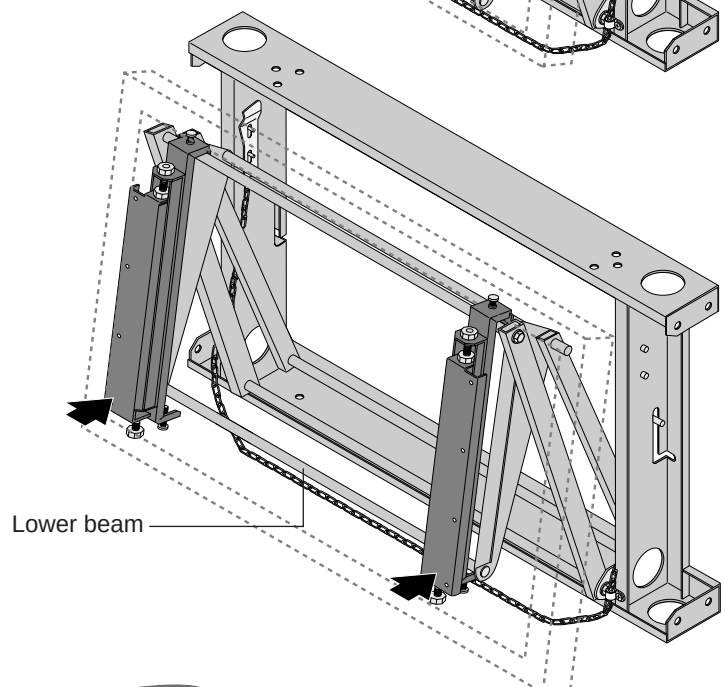
Pull both sides of the chain downward to draw the lower beam out towards you.



Mount the plasma display on which the display mount is already installed to the Multi Screen Mount Unit. Catch the hook in the display mount (upper) to the Multi Screen Mount Unit's front beam.



Set the hook in the display mount (lower) against the Multi Screen Mount Unit's lower beam.



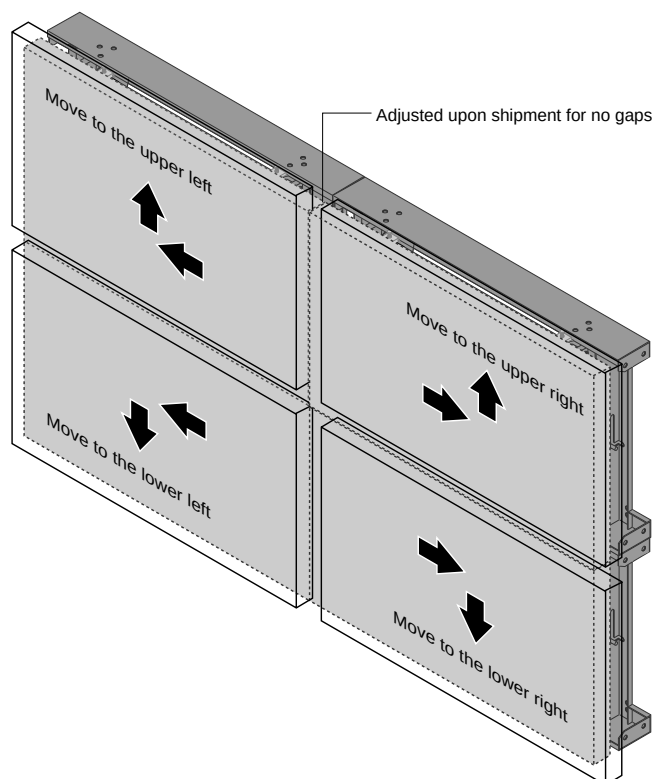
Mounting the Plasma Display

Preparations

The Multi Screen Mount Unit and display mount fittings are adjusted upon shipment so that there are no gaps as shown by the dotted lines.

Adjust the mount positions of the displays as shown in the diagram to make gaps between them.

If there are no gaps, the displays will touch each other and could be scratched.



Adjusting the positions of the displays

■ Adjusting the angle and the vertical position

Turn the angle adjust screws located at the tops and bottoms of the display mount fittings to move the display up or down.

- When turned clockwise, the display moves up.
- When turned clockwise, the display moves down.

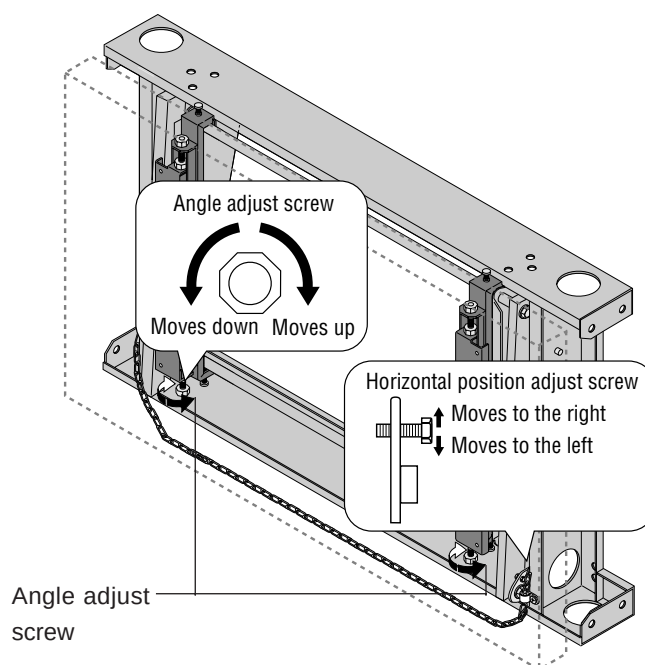
* If the display is at an angle, change the horizontal adjustment to fix the angle.

■ Adjusting the horizontal position

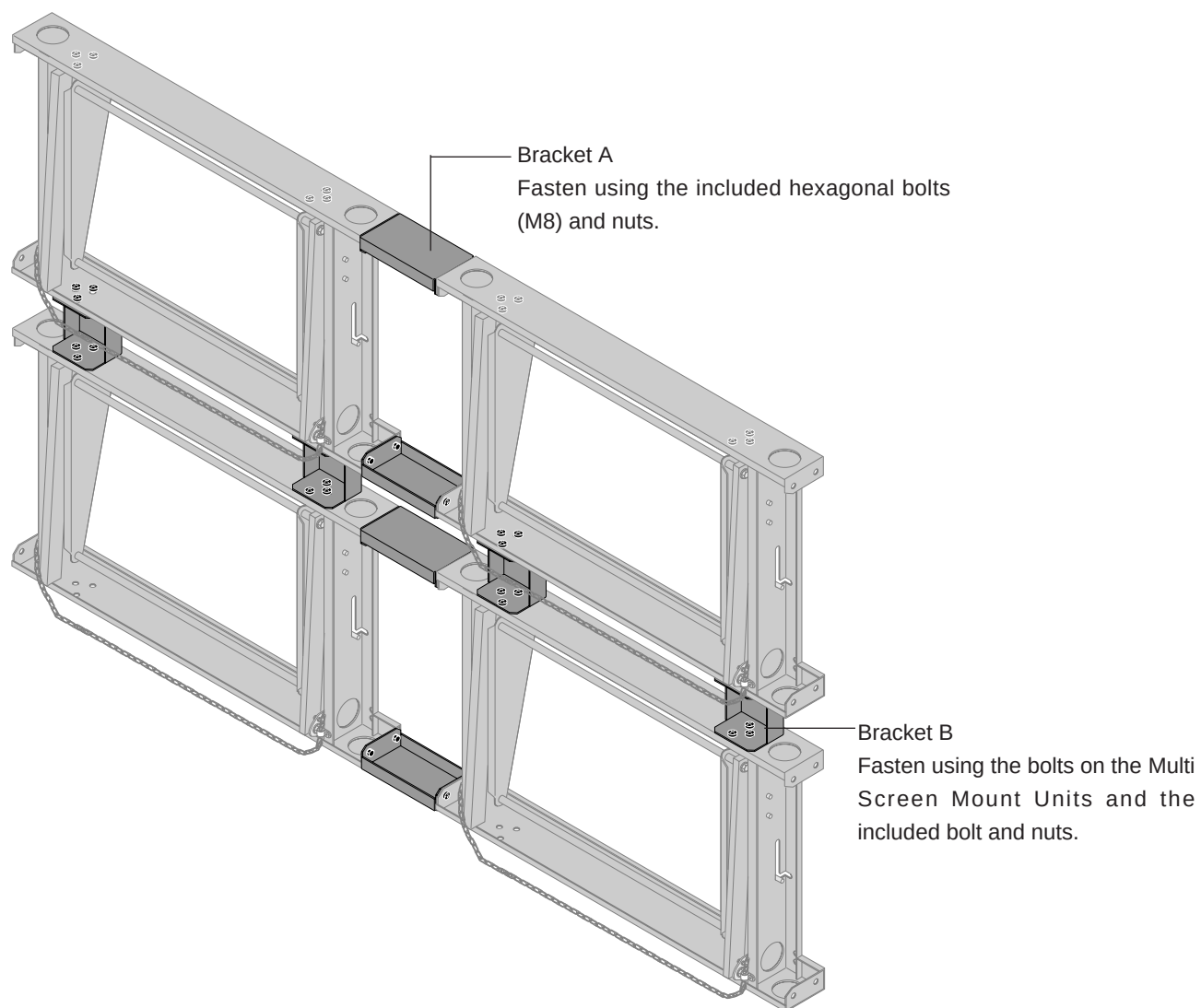
Turn the horizontal position adjust screws located at the sides of the Multi Screen Mount Units to move them left or right.

- When turned towards you the display moves to the left.
- When turned away from you the display moves to the right.

* Always turn both of the horizontal position adjust screws when adjusting the position.

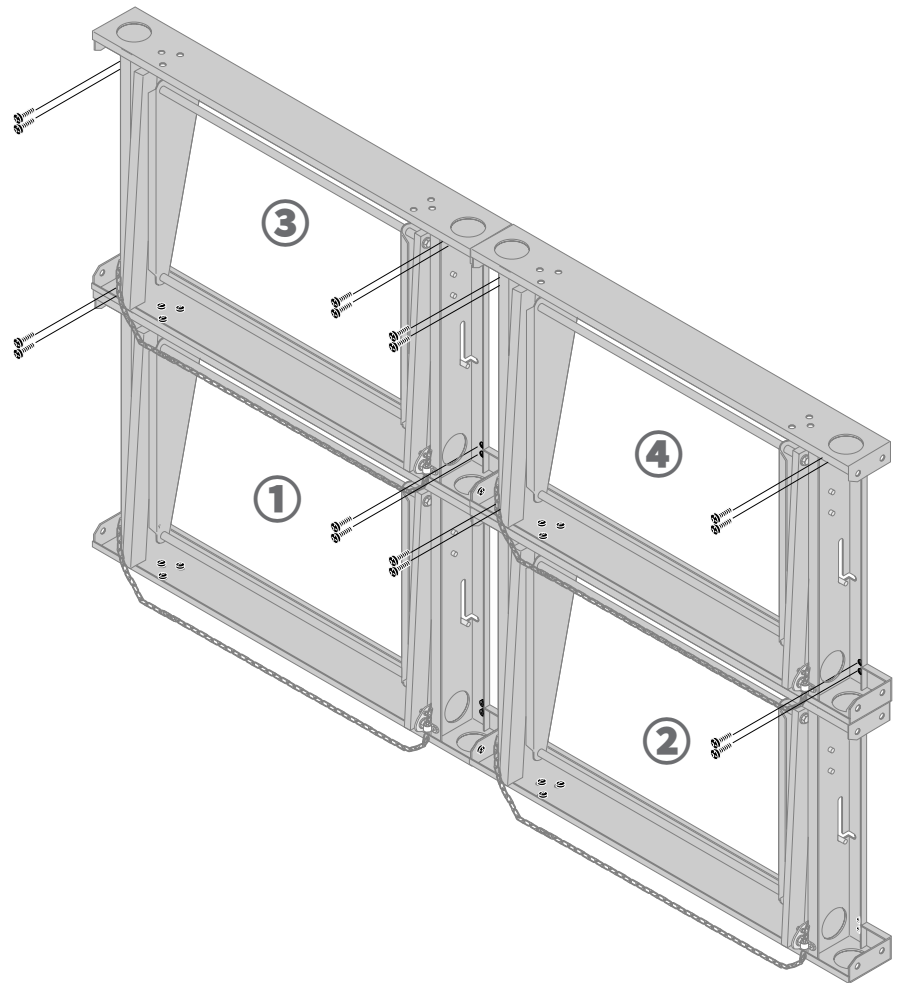


Brackets A and B are required when installing a 50-inch display.
Install them in the positions shown on the diagram below.



Setup

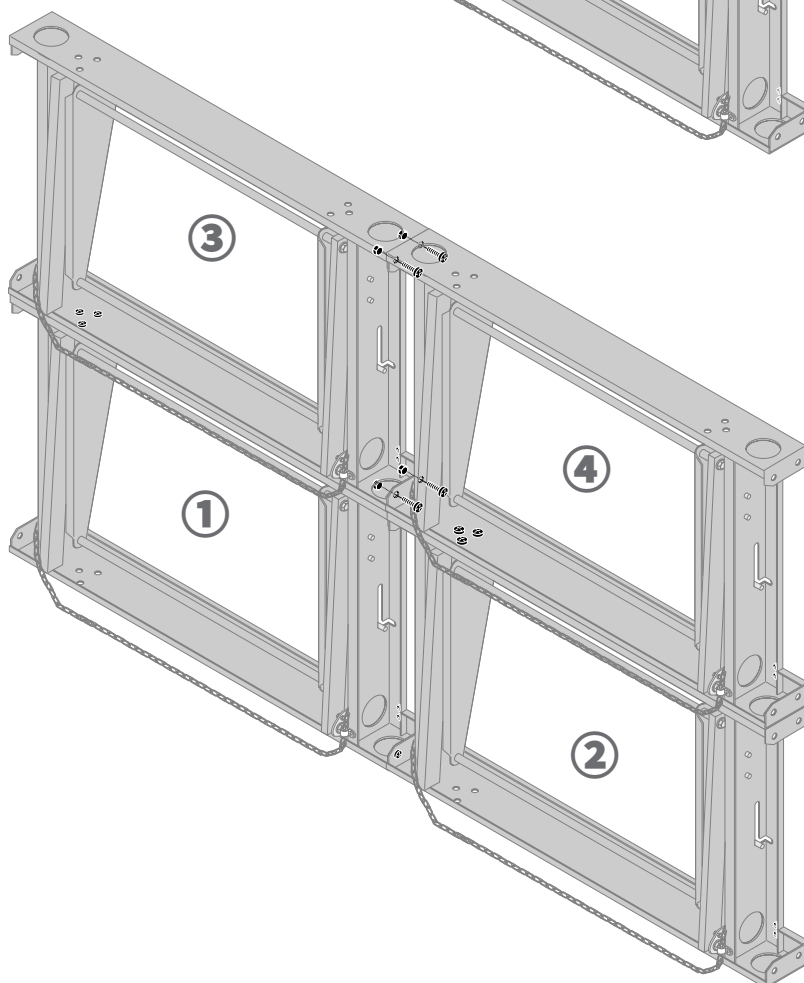
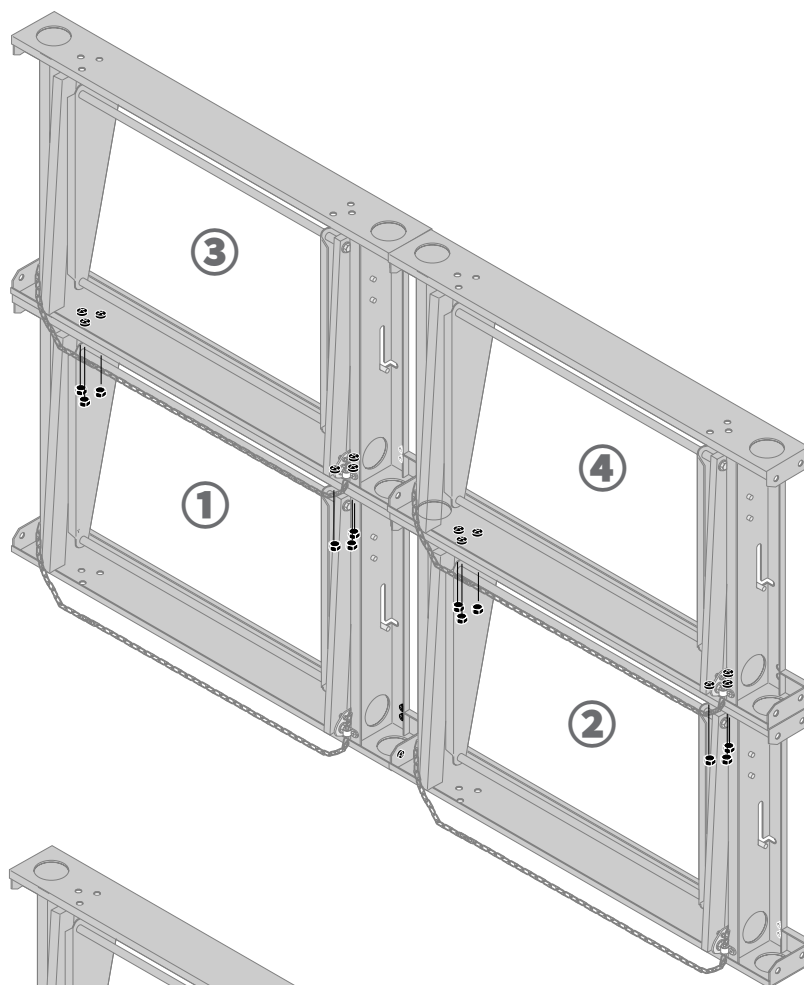
Use commercially available anchors or screws to fasten Multi Screen Mount Unit (3) then Multi Screen Mount Unit (4).



Set the Multi Screen Mount Unit (3) on top of Multi Screen Mount Unit (1) with the holes in the upper frame of Multi Screen Mount Unit (1) lined up with the bolts in the lower frame of Multi Screen Mount Unit (3), then tighten from below using the included nuts.

Set the Multi Screen Mount Unit (4) on top of Multi Screen Mount Unit (2) with the holes in the upper frame of Multi Screen Mount Unit (2) lined up with the bolts in the lower frame of Multi Screen Mount Unit (4), then tighten from below using the included nuts.

Use the included hexagonal bolts (M8) and nuts to fasten the side frames of Multi Screen Mount Units (3) and (4).



Set up

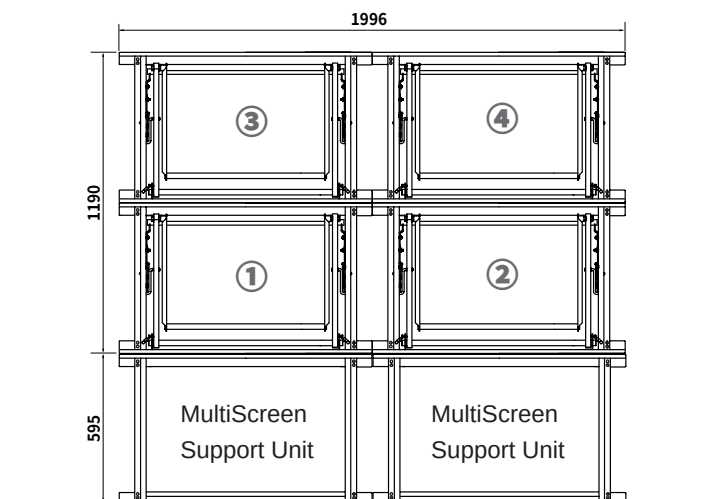
Fastening the Multi Screen Mount Unit to a wall

Install in the order indicated by the numbers on the diagram at the right.

Referring to "Installation Works" on page 5, reinforce the floor and wall so that they can support the weight of the plasma displays and Multi Screen Mount Units.

Multi Screen Support Unit are sold separately.

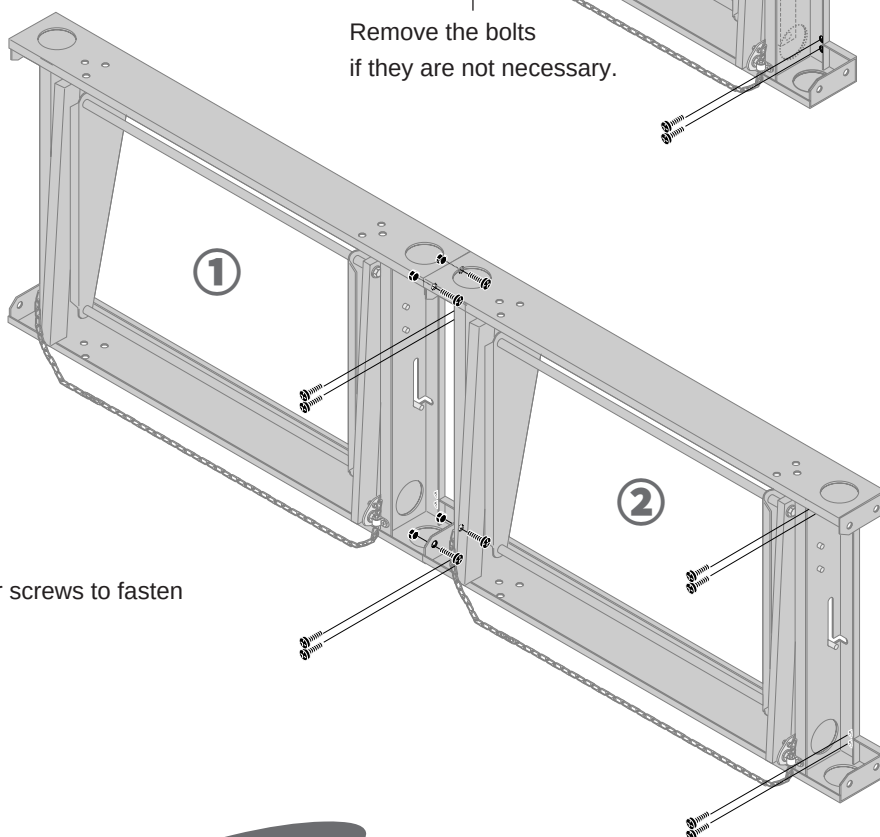
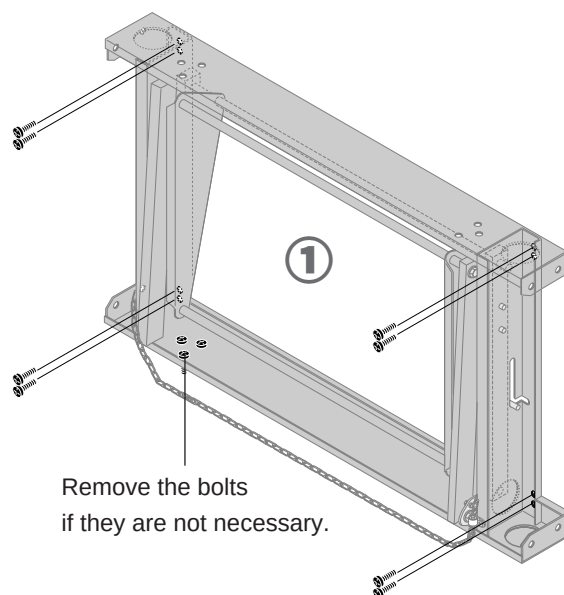
When using Multi-Unit stands, install them first using the same procedure as the one described below.



Use commercially available anchors or screws to fasten Multi Screen Mount Unit (1).

Be sure to fasten the anchors or screws to beams. (Use types of anchors or screws that are suited for the type of wall.)

The position in which Multi Screen Mount Unit (1) is installed will determine the position of other Multi Screen Mount Units, so be sure to install it levelly, etc.



Use commercially available anchors or screws to fasten Multi Screen Mount Unit 2.

Attaching the Display Fittings to the Plasma Display

To attach the plasma display to the Multi Screen Mount Unit, display fittings are required.

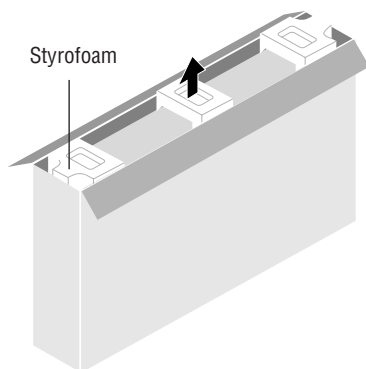
Attach the display fittings to the plasma display using the following procedure.

Preparation

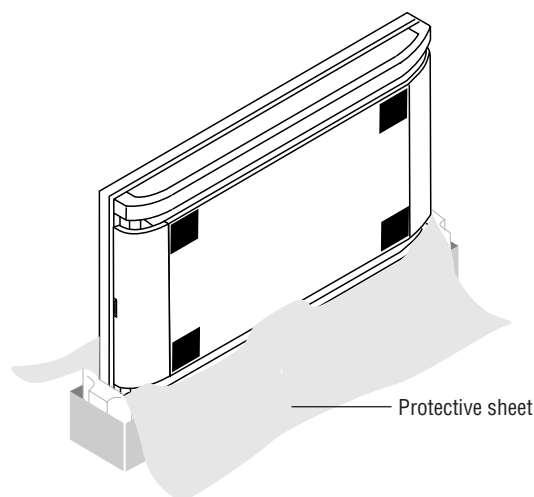
The procedure for mounting the display fittings to the various models is described after the following steps are performed.

Remove the Packaging

1. Open the upper carton which packages the plasma display and remove the styrofoam.



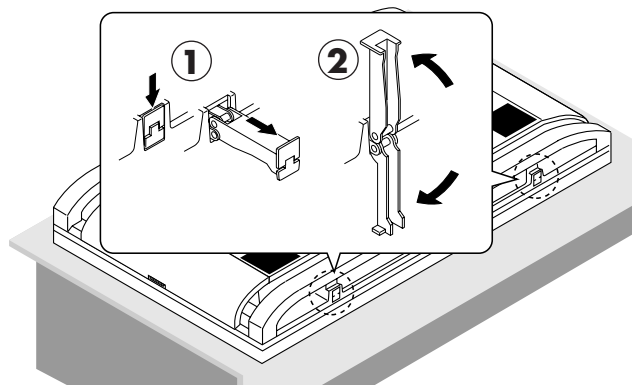
2. Remove the upper carton and open the protective sheet.



1. Pull out the simple stands

Remove the plasma display from its packaging carton and follow the points below to pull out the simple stands that are located at 2 positions at the bottom surface of the plasma display.

1. Grasp the end and pull out.
2. The stand will open automatically when your hand is removed.



* The display fittings can also be installed by removing the plasma display from its box and placing it with the screen facing down on top of a flat stand (larger than the display) on which you have laid the protective sheet used to package the display.

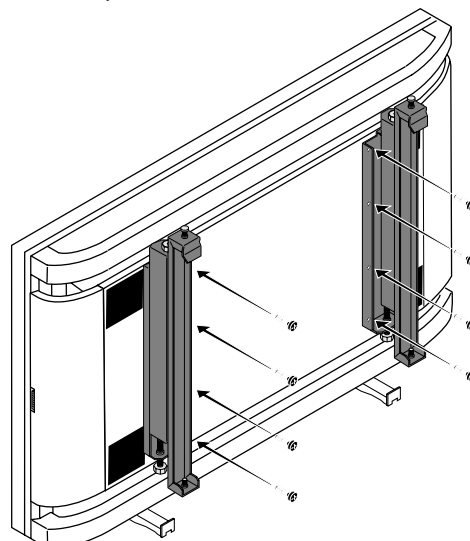
⚠ WARNING!

The simple stands are for use as temporary stands at the time of installation. Do not install with only the simple stands since this is dangerous.

2. Attach the Display Fittings

With the plasma display standing on its simple stands, use the included screws to fasten the display fittings (one at each side) to the screw holes in the plasma display.

* When the plasma display has been attached to the Multi Screen Mount Unit and the installation work is finished, house the simple stands inside the plasma display. To house the simple stands, close them and then continue to push them inside the main unit.

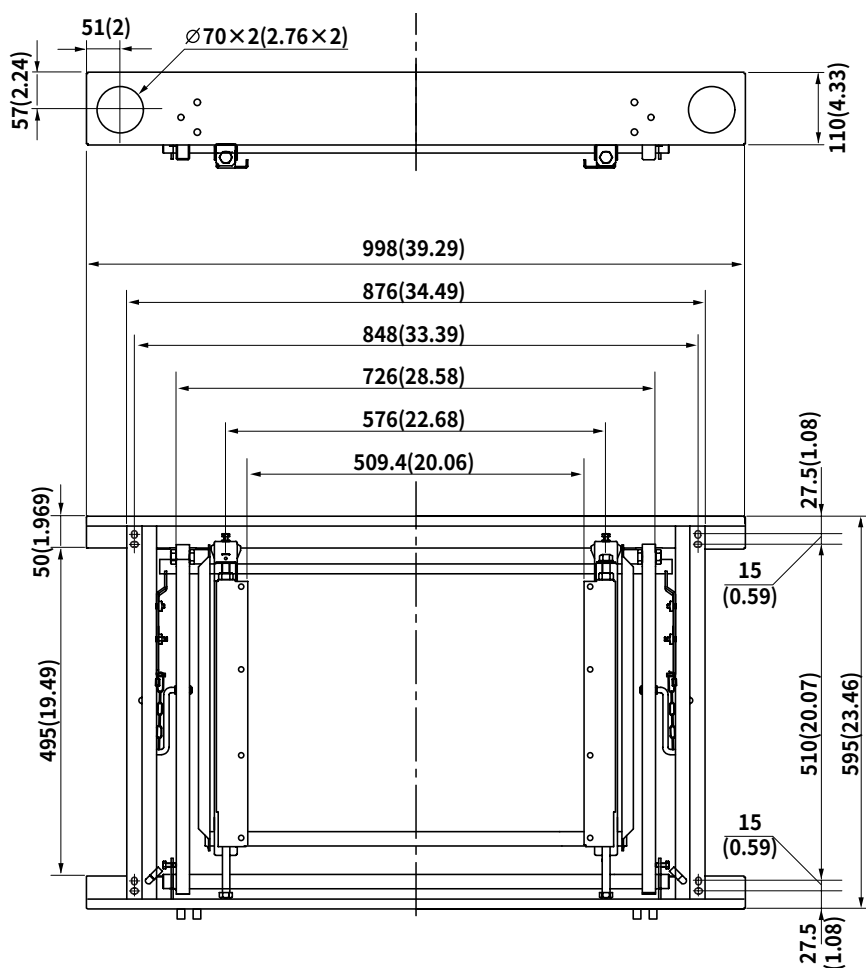


Installation Work

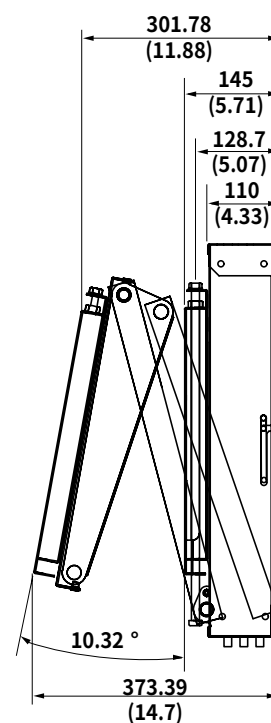
Mount the fittings in a way suited to the material and structure of the ceiling, floor or wall.

Reinforce the surface of installation as necessary.

- When using anchor bolts, etc., on the floor or wall, refer to the measurements shown on the diagram.
- When fastening to the floor or wall, refer to the table of applicable screws shown below.
- When fastening to the wall, be sure to fasten to a beam. Reinforce the beam if its strength is insufficient.
- When installing, be sure to heed the instructions under "Always Heed the Following" on pages 2 and 3.

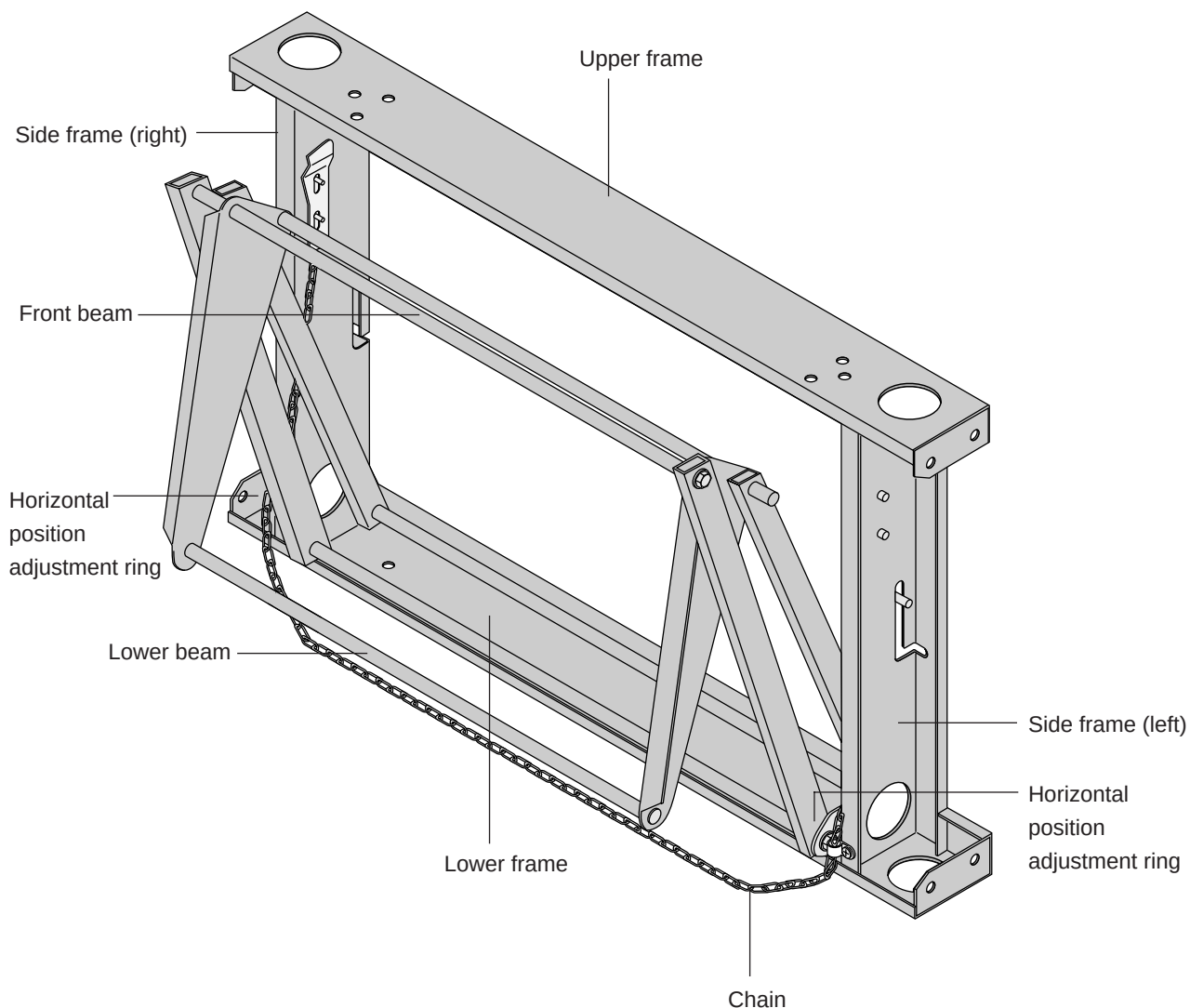


Unit : mm
(Unit:inch)

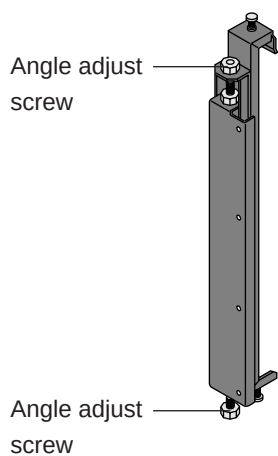


- Fasten the Multi Screen Mount Unit to the wall using a Multi Screen Support Unit stand, etc., in such a way that the weight is supported by the floor.
- When mounting directly to a wall, reinforce the wall sufficiently.

List of Packaged Parts and Names of the Parts



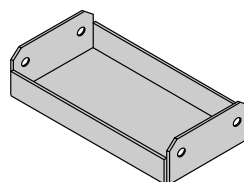
Display fittings ... 2



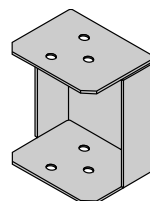
Front beam set screw

Lower beam set screw

Bracket A ... 1



Bracket B ... 1



Hexagonal bolts (M8x20) ... 7
 Hexagonal nuts (M8) ... 13
 Spring washers (M8) ... 7
 Screws (M4x15) ... 8
 Screws (M5x12) ... 8
 Installation instructions (these instructions) ... 1

WARNING



- * To ensure safety, bolts and screws must be tightened securely. Be sure to use the supplied parts for the brackets and other fittings.
Failure to do so may result in the Multi Screen Mount Unit or plasma display toppling or falling and causing injury.



- * When aligning the grooves of the display fittings to the fixed unit, check to make sure that they are securely engaged.
Failure to do so may result in the Multi Screen Mount Unit or plasma display toppling or falling and causing injury.



- * Do not modify any parts.
Modification of parts may result in the Multi Screen Mount Unit or the plasma display toppling or falling and causing injury.



- * Do not use any damaged parts. Use of damaged parts may result in the Multi Screen Mount Unit or the plasma display toppling or falling and causing injury.
In the event that any parts are damaged, please contact the dealer.



- * This plasma display mounting unit is for use only with NEC plasma displays.
Do not use with any other equipment since the equipment could fall and cause injury.

CAUTION



- * Do not install in unstable places such as on a shaky platform or slanted surface. Doing so may result in the Multi Screen Mount Unit or plasma display toppling or falling and causing injury.



- * Do not obstruct the ventilation holes of the plasma display. Doing so will prevent the dissipation of heat and may result a fire. Do not use the plasma display in the following ways:
Do not install the plasma display in a tight place where ventilation is poor, or place a cover on it, etc.



- * Do not install the plasma display in front of the vents of an air conditioner or heater, or in a place where there is strong vibration.
Doing so may result in fire or electrical shock.



- * Do not install the plasma display in humid or dusty places, or where it will be exposed to greasy smoke or steam (such as near cooking equipment or humidifiers).
Doing so may result in a fire. Do not use outdoors. Doing so may result in fire or electrical shock.



- * When installing the plasma display, leave sufficient space between it and surrounding objects as indicated in the diagram.
Failure to leave sufficient space will prevent the dissipation of heat and may result in a fire.



- * Support the plasma display when attaching it to the pole unit. Failing to do so may result in the equipment falling and causing injury.



- * Do not bundle the power cable.
Doing so may result in fire or electrical shock.

Installation Location

Avoid rooms with a lot of dust, humidity, greasy smoke, or tobacco smoke.

Dirt will adhere to the plasma display screen and cause a deterioration in image quality.

Avoid places in which the screen is exposed to direct sunlight or illumination light.

When ambient light hits the screen directly, the image appears washed out and is difficult to view.

Avoid places which reach high temperatures or low temperatures.

Such extreme temperatures will cause breakdown.

Heed the Following

Before Use...

Symbols

Various symbols are used in this Installation Manual for the safe and proper use of the product as well as preventing any injury or damage to persons or property. These symbols and their meanings are described below. Please have a good understanding of these matters before reading the main text of the manual.



WARNING

Ignoring this indication and improper handling could be the cause of personal injury such as a serious injury or death.



CAUTION

Ignoring this indication and improper handling could cause injury to a person or damage to the surrounding household belongings.

Examples of Symbols



⚠ This symbol informs that there are contents that **demand caution (including warnings)**. Concrete details of the caution are written within the diagram.



⊘ This symbol indicates a **prohibited** matter. Concrete details of the prohibition are written within the diagram.



❗ This symbol indicates something that **must be done**. Concrete details of the prohibition are written within the diagram.



WARNING



- * When installing the plasma display or making angle adjustments, be sure to make a request for service with the dealer and ensure the work is performed according to this manual. Incorrect installation and angle adjustments may result in the plasma display falling and causing injury.



- * To prevent the plasma display from toppling or falling, the strength of the installation place and the method of fastening must support the combined weight of the plasma display and the Multi Screen Mount Unit for an extended period of time as well as withstand earthquakes. Improper installation may result in the Multi Screen Mount Unit or plasma display falling and causing injury.

Be sure to observe the following matters.

- An electrical outlet should be used for the power supply of the plasma display. Direct connection to a power cable is dangerous and should not be used. Please use a power outlet that can be reached to allow the insertion and withdrawal of the power plug.
- Installing on wooden ceilings or walls
The load should by all means be carried by beams, and when the strength of the beams is insufficient, they should be strengthened.
- Installation for Walls Made of Concrete
Use commercial anchor bolts and other parts that are strong enough to easily support the load of the plasma display.

Plasma Display Mounting Unit

Installation Manual

■ MULTI SCREEN MOUNT UNIT PX-42MVP1U-MW

We greatly appreciate your purchase of this NEC plasma display mount unit.

Read these instructions carefully to ensure proper use.

★ This plasma display mount unit is exclusively for use with NEC plasma displays.

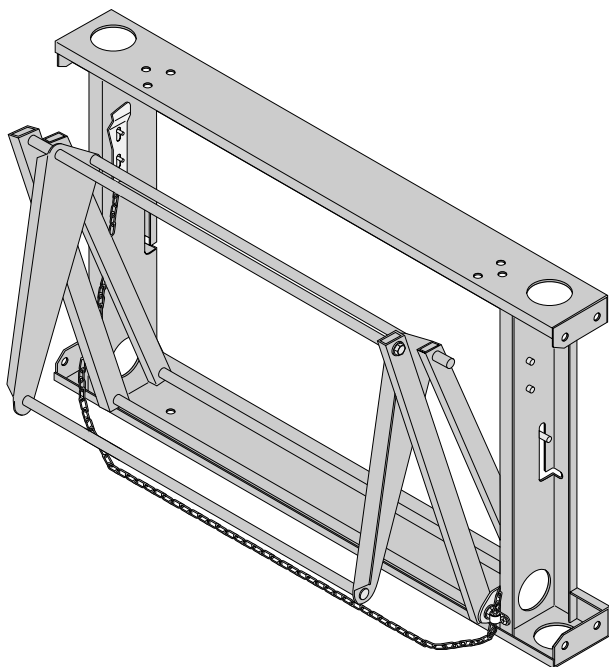
**Special technology is required in the mounting of the plasma display.
Such work should never be undertaken by the customer.**

To the Dealer and the Installer

For the safety of the customer, we ask that the installation work be started after careful attention is paid to the strength of the mounting location to be sure it will withstand the weight of the plasma display and mounting hardware.

Be sure that two or more persons engage in the installation work.

Be careful not to lose any of the removed screws or other parts.



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Heed the Following....2

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Attaching the Display Fitting to the Plasma Display....6

Setup....7

Mounting the Plasma Display....11

Specifications

Model : PX-42MVP1U-MW

External dimensions : 998(W)X145(D)X595(H)mm
39.3(W)X5.7(D)X23.4(H)inch

Weight : 20.5kg
45.23lbs