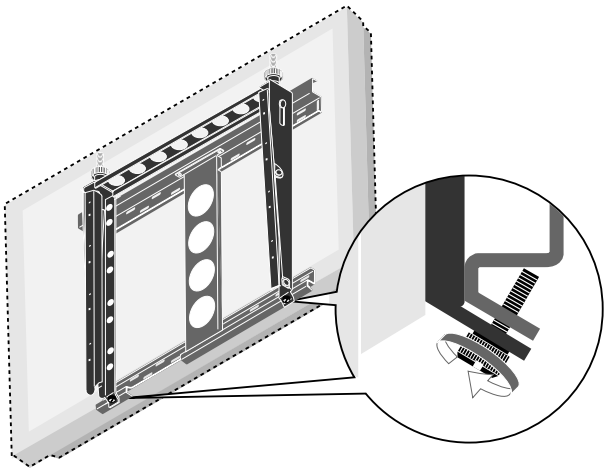
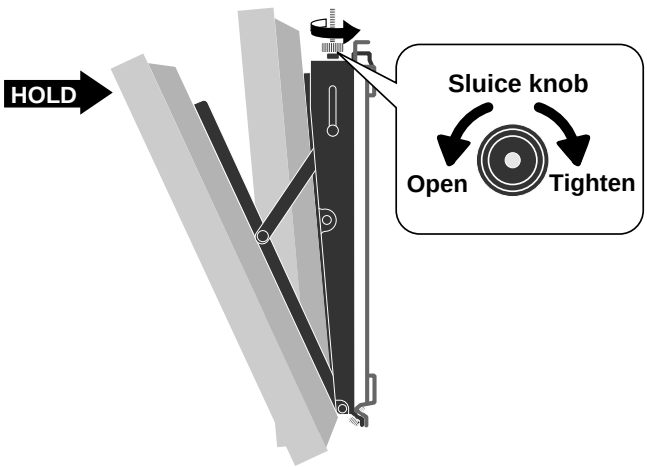
4. Anchor the Plasma Display

Align the thumb screw, which is located at the bottom of the display fitting, with the hole of the (lower) wall-side fitting and tighten to anchor.
Fasten securely until the screw ceases to turn.



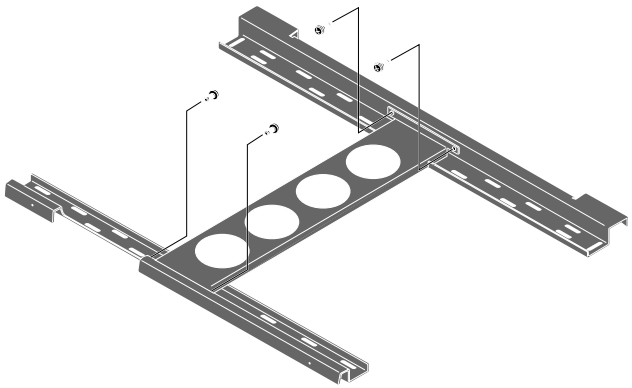
5. Plasma Display Angle Adjustment

While holding the plasma display, loosen the left and right sluice knobs and adjust to the desired angle.



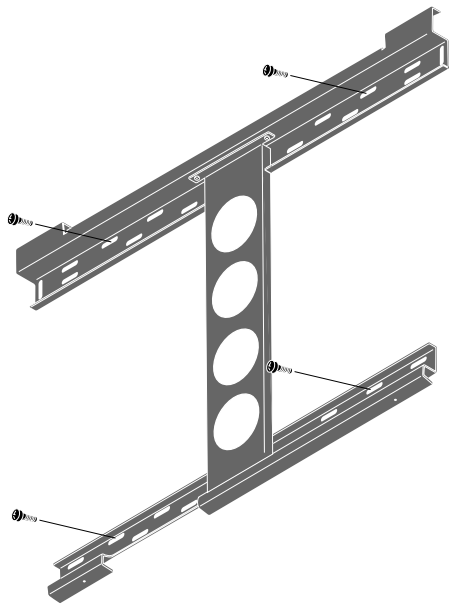
1. Assemble the wall mount unit.

Securely fasten the upper and lower wall-side fittings to the middle wall-side fitting with the 4 supplied M4 screws.



2. Mount the Wall-Hanging Unit to the Wall

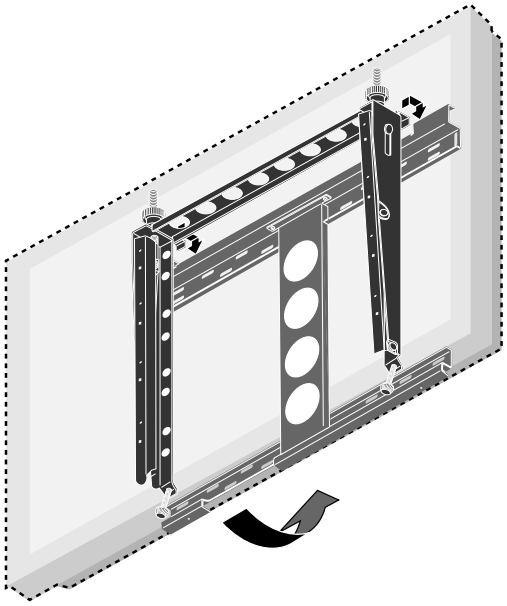
Fasten the unit with commercial anchors or the 4 screws. Be sure that the anchors or screws are fastened at a position where there is a post.
(Use anchors and screws to suit the various wall types.)



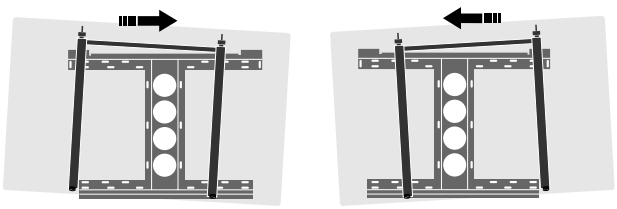
3. Mount the Plasma Display

Mount the plasma display (to which the display fittings have already been attached) to the wall-hanging unit. Fit the upper hooks of the display fittings into the grooves of the (upper) wall fittings and adjust for level positioning.

It is recommended that the power cable and various signal cables be plugged in before mounting the display. After mounting the display, plugging in the cables may be difficult.



If the display is tilted to the left or the right, the display fitting is not properly placed on the wall-hanging unit. Slide in the lower direction and adjust for level positioning.



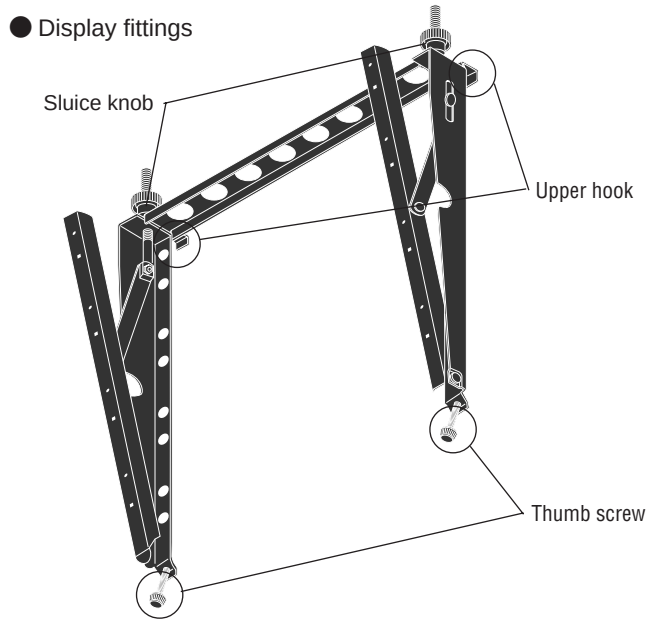
⚠ CAUTION

Firmly support the display when mounting it. Failure to do so may result in the plasma display falling and causing injury.

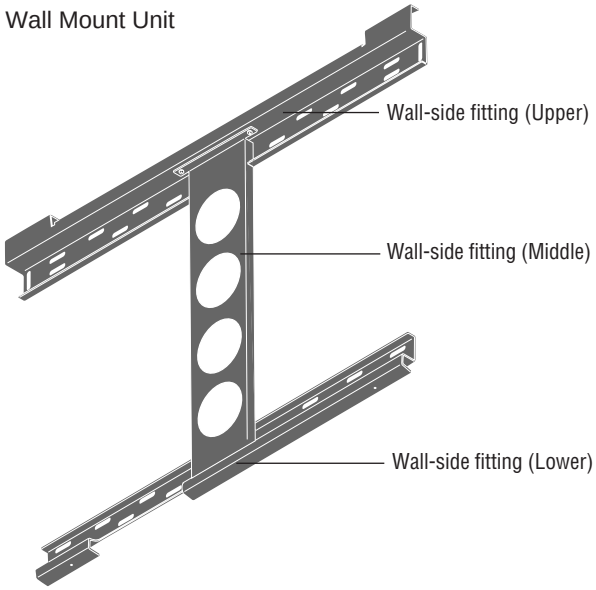
Before Attaching the Wall Mount Unit...

■ Names of the Parts

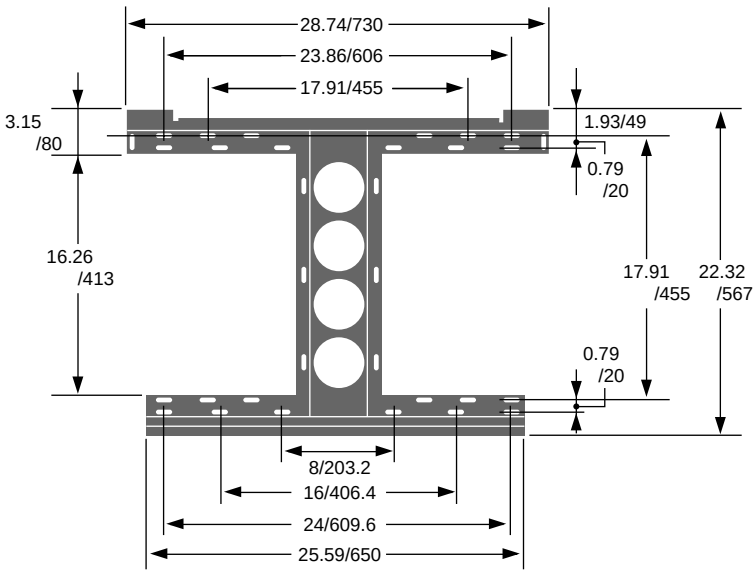
● Display fittings

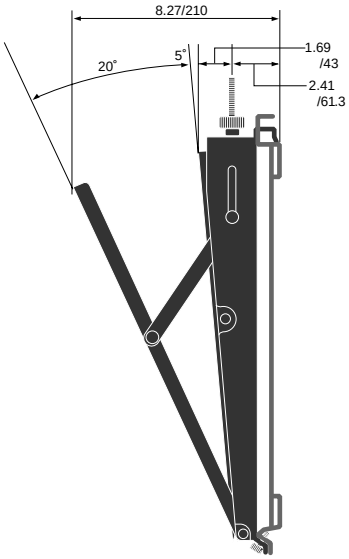


● Wall Mount Unit



■ Dimensions of the Parts (Unit: inch/mm)

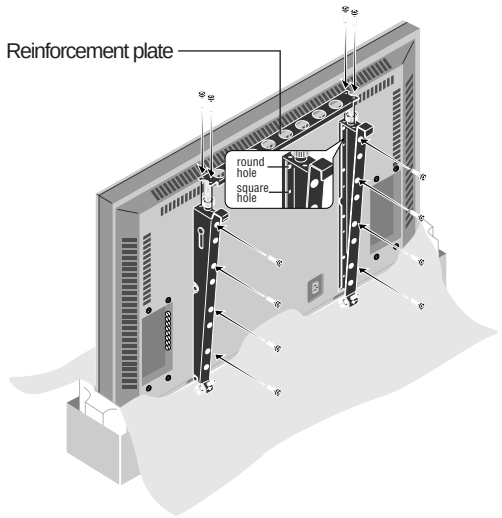




Models without Supplied Stands

1. Attach the Display Fittings

With the display standing in its packaging carton, align the **round holes** of the display fittings with the screw holes of the plasma display, then fasten the display fittings (i.e., one for each of the left and right sides) using the supplied screws (M4 for the 42-inch model and M5 for the 50-inch model). Attach the display fittings reinforcement plate from above.



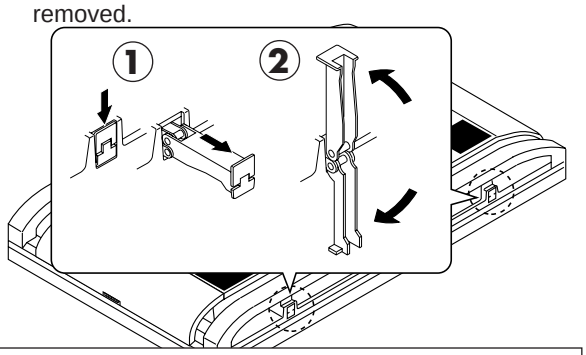
* Installation of the display fittings can also be performed by laying down the plasma display on a flat surface, as is done with models that are supplied with stands.

Models that Have Simple Stands

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.



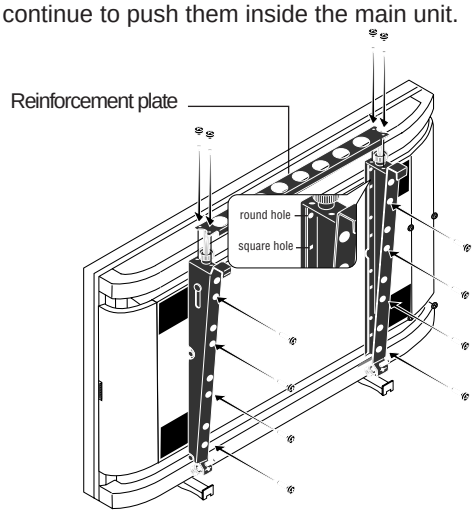
⚠ WARNING!

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 display standing with the simple stands, align the **square holes** of the display fittings with the screw holes of the plasma display, then fasten the display fittings (i.e., one for each of the left and right sides) using the supplied screws (M4 for the 42-inch model and M5 for the 50-inch model). Attach the reinforcement plate from above.

* When the plasma display has been attached to the Wall 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 of the display fittings can also be performed by laying down the plasma display on a flat surface, as is done with models that are supplied with stands.

Attaching the Display Fittings to the Plasma Display

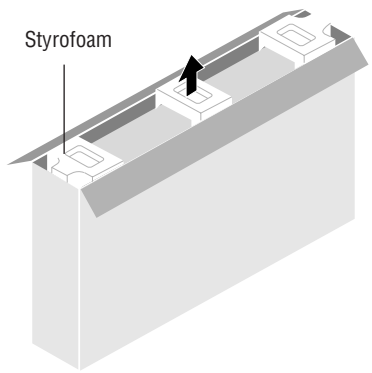
To attach the plasma display to the Wall Mount Unit, display fittings are required.
Attach the display fittings to the plasma display using the following procedure.

Preparation

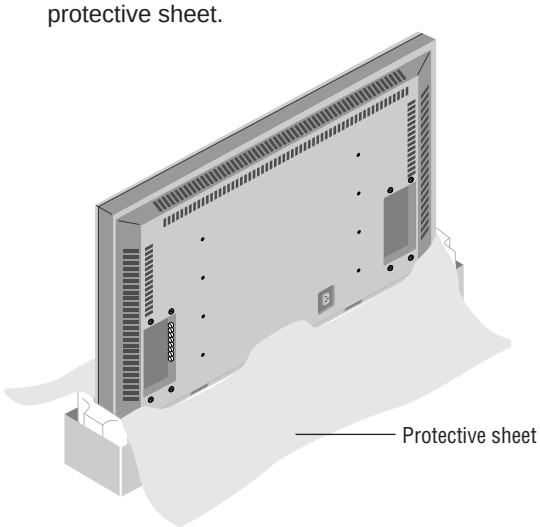
The procedure for mounting the display fittings to the various models is described after the following steps are performed.

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.



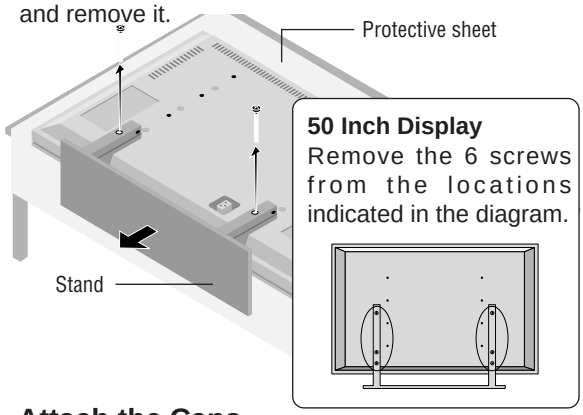
Models with Supplied Stands

1. Laying down the plasma display.

Remove the plasma display from the carton, place the protective sheet that was used in the packaging on a flat surface (which is larger than the display), then lay the display down on top of this with the screen surface facing downward.

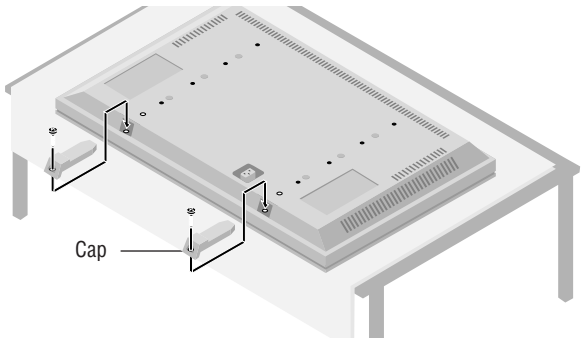
2. Remove the Stand

Remove the screws from the rear panel of the plasma display, then pull the stand in the direction of the arrow and remove it.



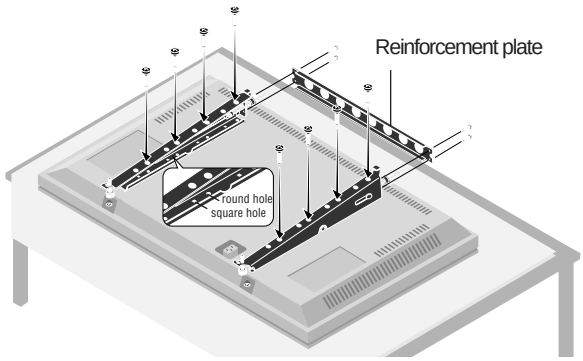
3. Attach the Caps

Attach the caps (supplied with the plasma display) to the holes from which the stand was removed.



4. Attach the Display Fittings

Align the round holes of the display fittings with the screw holes of the plasma display, then fasten the display fittings (i.e., one for each of the left and right sides) using the supplied screws (M4 for the 42-inch model and M5 for the 50-inch model). Attach the reinforcement plate.



⚠ WARNING

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

* Do not modify any parts.
  Failure to do so may result in the plasma display falling and causing injury.

* Do not use any damaged parts. Failure to do so may result in the plasma display 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 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, 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 the plasma display outdoors. Doing so may result in a fire or electrical shock.

* Leave sufficient space around the plasma display when installing it.
  Failure to do so may load to head buildup within the display and could result in fire.

* Hold the plasma display in place while attaching it to the unit. Failing to do so may lead to it falling and causing injury.

Installation Location

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

Dirt will adhere to the surface of the display monitor screen and cause a deterioration in image quality.

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

When surrounding 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.

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 falling, the strength of the installation place and the method of fastening must support the combined weight of the plasma display and the mounting unit for an extended period of time as well as withstand earthquakes. Improper installation may result in the 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.
  - Installation for Wooden Walls
    The load should by all means be carried by beams, and when the strength of the beams is insufficient, they should be strengthened. The installation should not be made to skirting or supporting members. The load should also be carried by beams when there is a steel beam suspended ceiling; installation should not be made to the ceiling suspension fittings.
  - Installation for Concrete Walls
    Commercial anchors that are strong enough to easily support the load of the plasma display should be used.

NEC

Plasma Display Mounting Unit

Installation Manual

■ Tilt Mount Unit / Qick Tilt Mount Unit PX-T2U

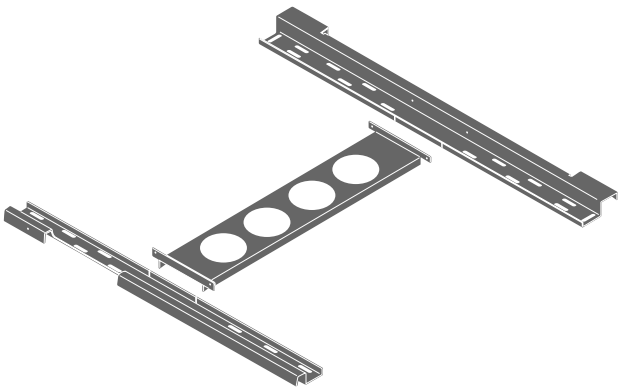
Thank you for your purchase of the NEC plasma display mounting unit.
Please read this installation manual carefully to ensure proper use.
*** This plasma display mounting unit is for use only with NEC plasma displays.**

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

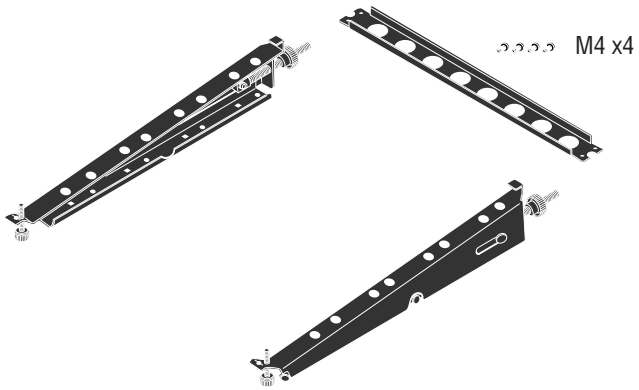
To the Dealer and the Installer

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.

■ Package Parts List



M4 x4



M4 x4

M4 x8 (For use with 42-inch displays)
M5 x8 (For use with 50-inch displays)

NEC Corporation

Printed in Japan
78411251