LAMP® UNIT SHELF (TYPE K)   XLA-US02K INSTALLATION MANUAL

Thank you for selecting our product. Before starting installation, please read this manual thoroughly to ensure correct installation. Please keep this manual at hand for future reference.

Meaning of symbols
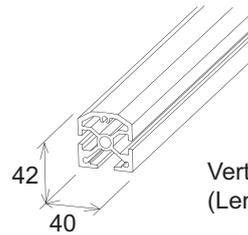
⚠ Warning Caution	🚫 Prohibited	❗ Required

Load Capacity (N)	490 N / shelf
Load Capacity (Kgf)	50 Kgf / shelf
Glass thickness	10 mm
Glass width	Max. 1092 mm
Glass depth	Max. 450 mm
Height of vertical frame	Max. 2500 mm
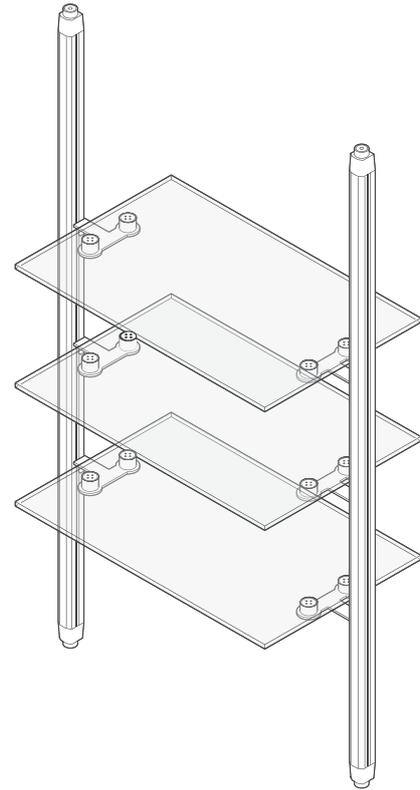
1 Component Parts (for four glass shelves)

Leveling leg : 4 pcs

Fixing screw 8x75 : 4 pcs

Fixing φ16 : 4 pcs

Point fixing bracket: 6 pcs

42
40
Vertical frame: 2 pcs
(Length: 2500 mm)
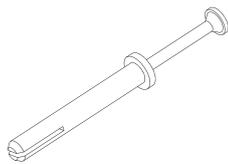
Shelf support: 6 pcs

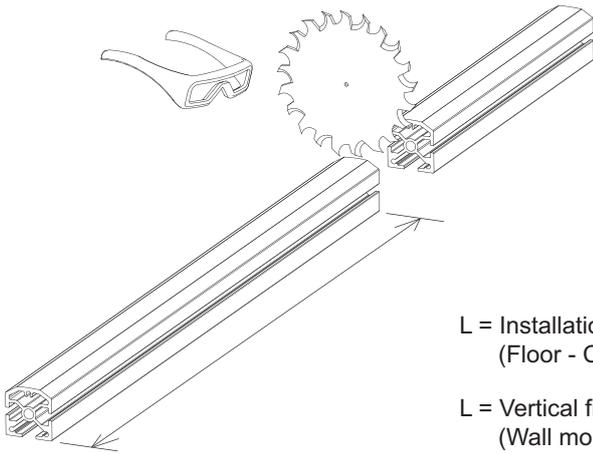Point fix PE32: 12 pcs
(φ32x30mm)
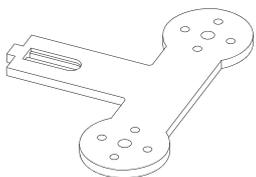
Hexagon socket head cap screw
M8x12: 12 pcs

Washer φ16: 12 pcs
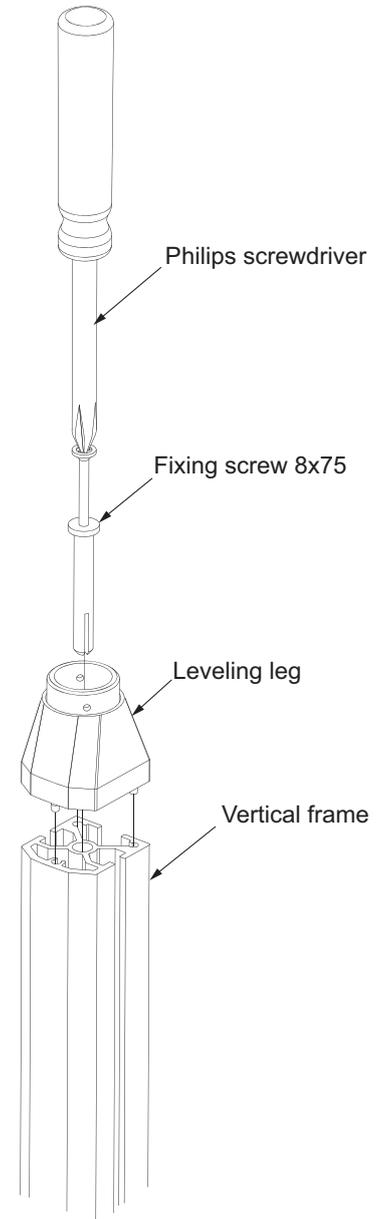
2 Cutting Vertical Frame

L = Installation height - 100 mm
(Floor - Ceiling mounting)

L = Vertical frame length - 100 mm
(Wall mounting)

⚠ **Caution**
Wear protective eyewear when cutting.

⚠ **Caution**
Cut the frames at right angle.
It may result in warp of shelving
if the cutting is not correct.

Philips screwdriver

Fixing screw 8x75

Leveling leg

Vertical frame

3 Assembly of Vertical Frame

(1) Couple Leveling leg with vertical frame.
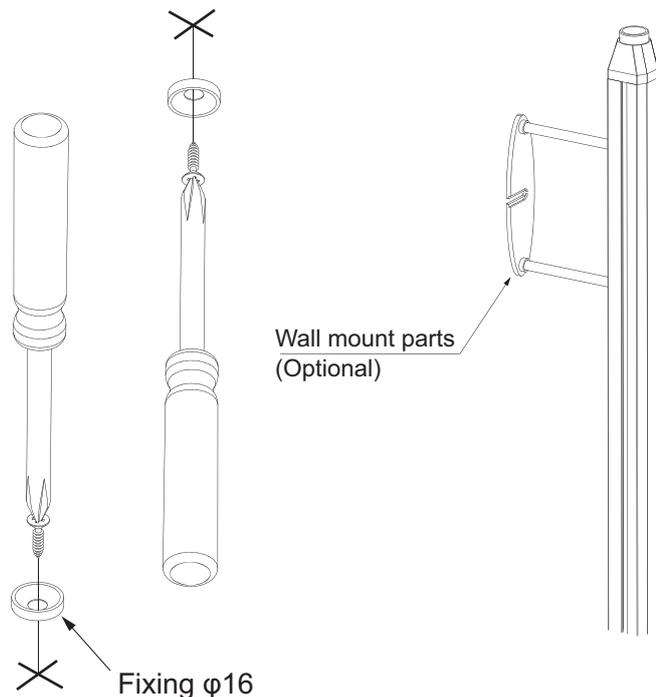(2) Fix Leveling leg with fixing screw.

Fix Leveling leg on another end, too.

4 Mount of fixing φ16
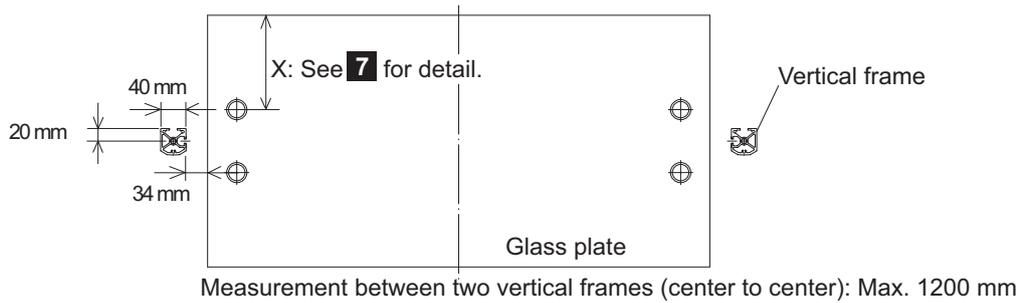
Wall mount
Mount fixing only on the floor.

Floor - Ceiling mounting
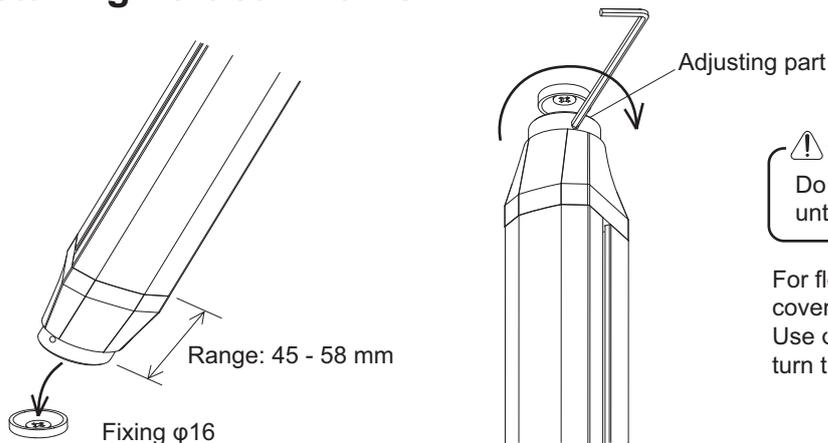Mount fixing on the floor and the ceiling.

Fixing screws (not provided)

Recommended screws
For wooden surface
: use 4x6 20 mm or bigger tapping screws.
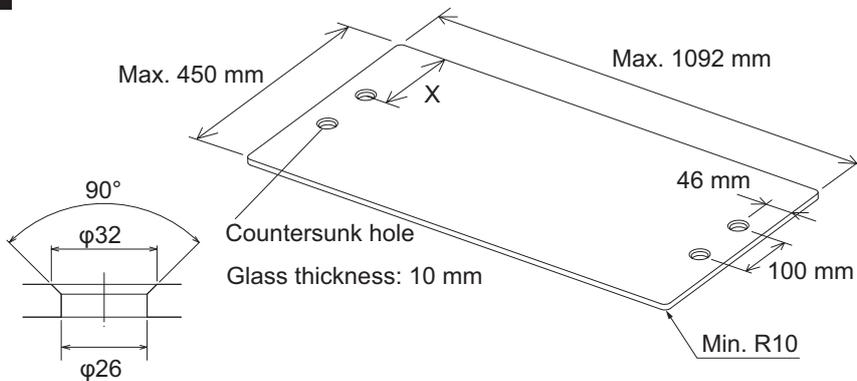For concrete surface
: use 4x6 20 mm or bigger plastic anchors.

Wall mount parts
(Optional)

Fixing φ16

5 Position of Glass Shelf

X: See **7** for detail.

40 mm

20 mm

34 mm

Vertical frame

Glass plate

Measurement between two vertical frames (center to center): Max. 1200 mm

6 Installing Vertical Frame

Adjusting part

Range: 45 - 58 mm

Fixing φ16

⚠ **Caution**

Do not assemble glass shelves until vertical frames are fixed.

For floor - ceiling mounting,
cover fixing φ16 by loosing Leveling leg.
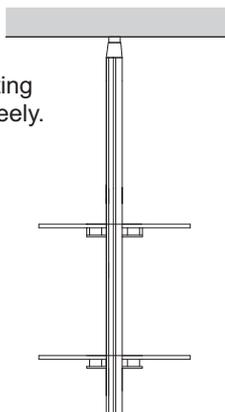Use φ2.5 bar or hex key to
turn the adjusting part when it gets tight.

7 Preparation of Glass Shelves

Max. 450 mm

Max. 1092 mm

X

90°

φ32

Countersunk hole

Glass thickness: 10 mm
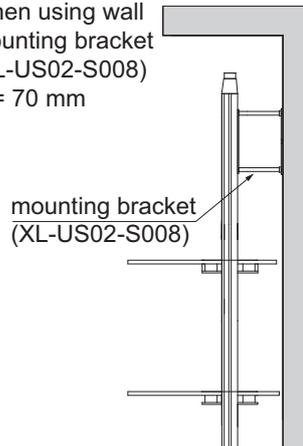
φ26

46 mm

100 mm

Min. R10

⚠ **Caution**

Use tempered glass.

Prepare 3 glass plates.
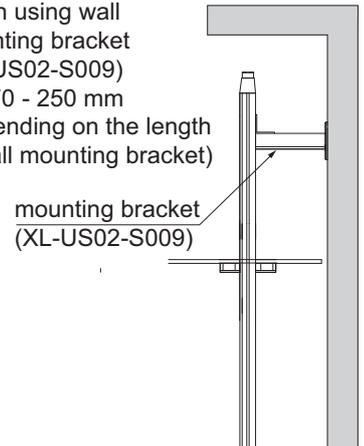
Floor - Ceiling mounting
X can be specified freely.

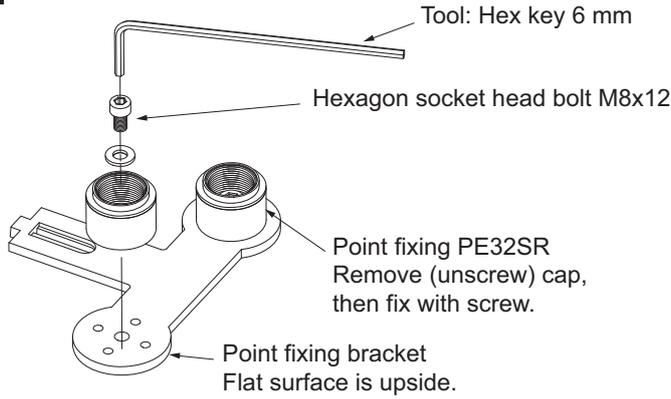When using wall
mounting bracket
(XL-US02-S008)
X = 70 mm

mounting bracket
(XL-US02-S008)

When using wall
mounting bracket
(XL-US02-S009)
X = 70 - 250 mm
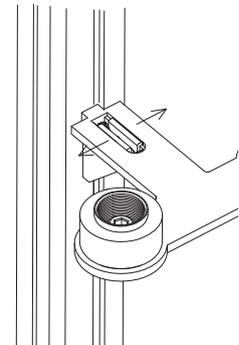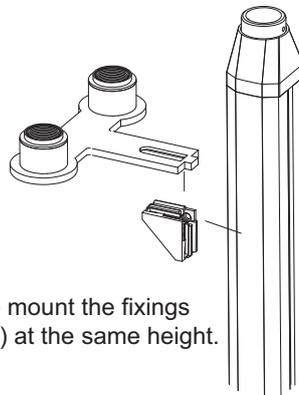(depending on the length
of wall mounting bracket)

mounting bracket
(XL-US02-S009)

8 Assembling point fixing

Tool: Hex key 6 mm

Hexagon socket head bolt M8x12

Point fixing PE32SR
Remove (unscrew) cap,
then fix with screw.

Point fixing bracket
Flat surface is upside.
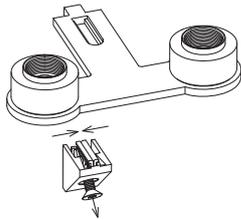
9 Mount of point fixing

Loosen the screws on the shelf support,
then clamping parts are closed and
ready to be assembled.
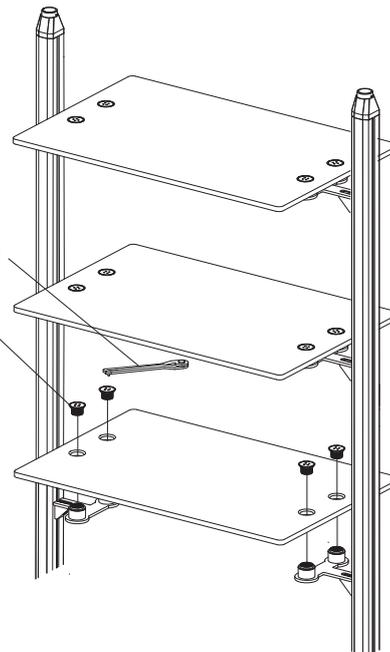Tighten the screw to fasten the shelf
support after assembling.

Be sure to mount the fixings
(left - right) at the same height.

Tool: Hex key 4 mm
Make sure that the clamping parts
on the shelf support are fastened to
both vertical frame and point fixing
bracket firmly.

10 Assembling glass plates

⚠ **Caution**

Handle glass plates with care.

Tool: Pin spanner wrench Z058
(sold separately)

Cap of point fixing PE32