LAMP® GPAS POINT FIX ARM-TYPE INSTRUCTIONS
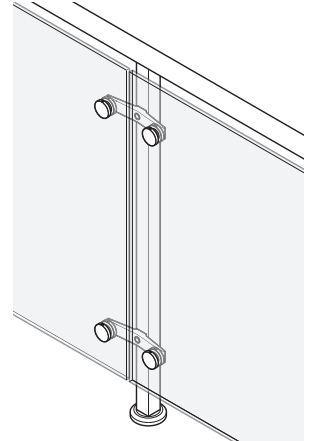
① Front-mounting, double : GPAS-F2 type
② Front-mounting, single : GPAS-F1 type
③ Side-mounting, single : GPAS-S1 type

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.
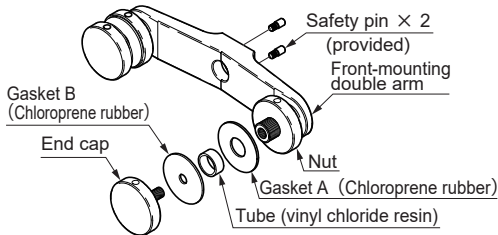
ABOUT THE PRODUCT

● This is a fixture to fix panels (resin or glass) to the posts of handrails and produce glass fences.
● There are three types of mounting options. Front-mounting single/double arm and side-mounting single arm.
● If the panel thickness is 8 mm, adjustable after mounting the plates.
● Panel thickness: 5 to 8 mm　※ 8 mm recommended for glass.
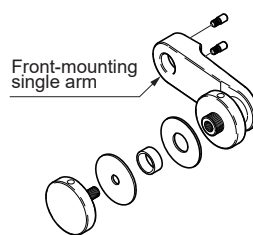● Load capacity: 160 N (16 kgf)　※ For heavy panels with 4 point supports.
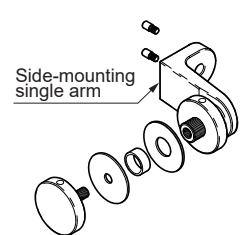
COMPONENT PARTS

GPAS-F2 type (front-mounting, double)

Safety pin × 2 (provided)
Front-mounting double arm
Gasket B (Chloroprene rubber)
End cap
Nut
Gasket A（Chloroprene rubber）
Tube (vinyl chloride resin)

GPAS-F1 type (front-mounting, single)

Front-mounting single arm

GPAS-S1 type (side-mounting, single)

Side-mounting single arm

FOR YOUR SAFE WORK AND CORRECT INSTALLATION
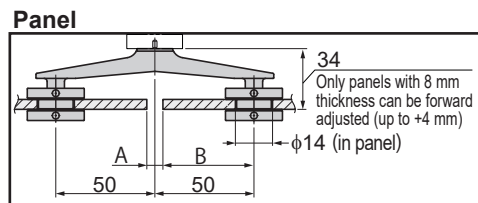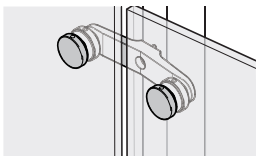
Meaning of symbols

⚠ Warning Caution
❗ Required

⚠ **Caution** : If not followed, injury or damage may result.

❗ Use a tempered glass. Using shatter-proof film is recommended.
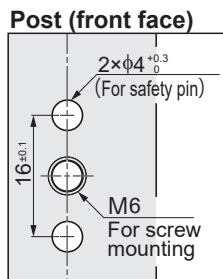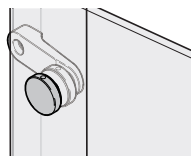❗ Make sure to check the screws for slack at regular intervals.
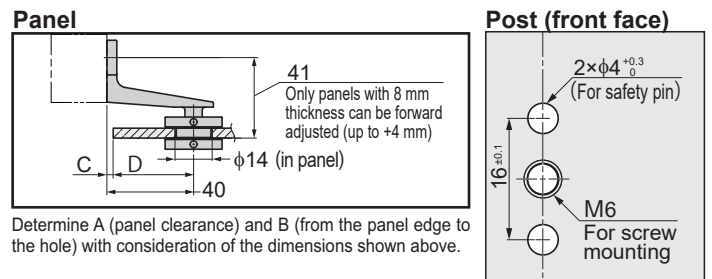
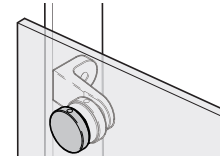## DIMENSIONS

GPAS-F2 type (front-mounting, double)　**GPAS-F1 type (front-mounting, single)**

GPAS-S1 type (side-mounting, single)

Panel

34
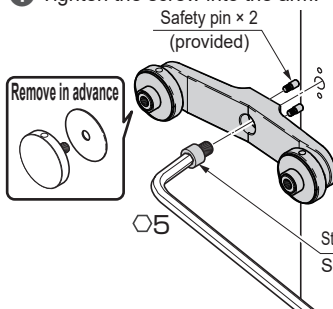Only panels with 8 mm thickness can be forward adjusted (up to +4 mm)
ϕ14 (in panel)
A　B
50　50

Determine A (panel clearance) and B (from the panel edge to the hole) with consideration of the dimensions shown above.

Post (front face)

$2 \times \phi 4^{+0.3}_{0}$ (For safety pin)
$16^{\pm0.1}$
M6 For screw mounting

Panel

41
Only panels with 8 mm thickness can be forward adjusted (up to +4 mm)
ϕ14 (in panel)
C　D
40

Determine A (panel clearance) and B (from the panel edge to the hole) with consideration of the dimensions shown above.

Post (front face)

$2 \times \phi 4^{+0.3}_{0}$ (For safety pin)
$16^{\pm0.1}$
M6 For screw mounting

INSTALLATION PROCEDURE

①⃞ Mounting on the post

❶ Tighten the screw into the arm.
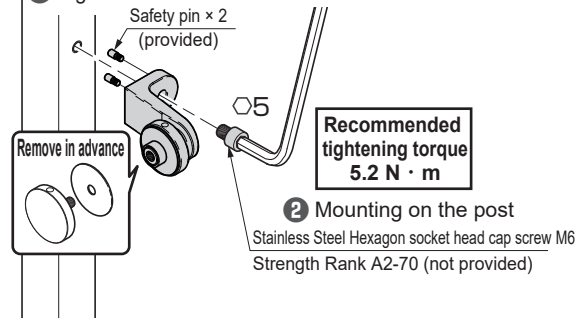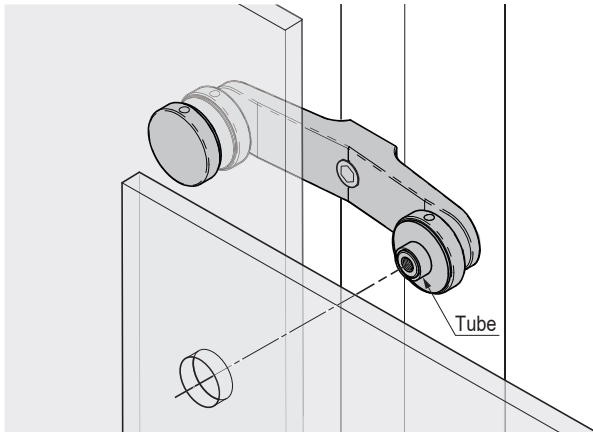
Safety pin × 2 (provided)

Remove in advance

○5

Recommended tightening torque 5.2 N・m

❷ Mounting on the post
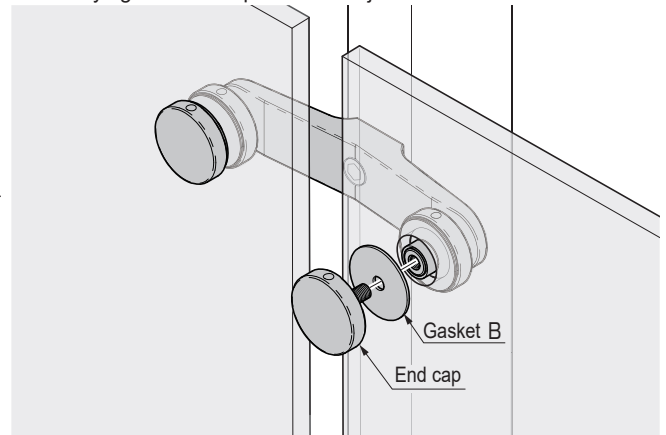Stainless Steel Hexagon socket head cap screw M6
Strength Rank A2-70 (not provided)

①⃞ Mounting on the post

❶ Tighten the screw into the arm.

Safety pin × 2 (provided)

Remove in advance

○5

Recommended tightening torque 5.2 N・m

❷ Mounting on the post
Stainless Steel Hexagon socket head cap screw M6
Strength Rank A2-70 (not provided)
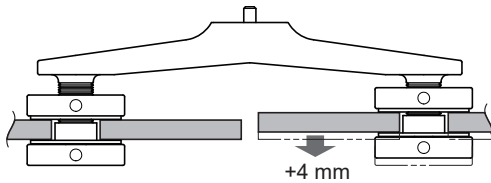
2 Mounting of Panel

【1】

Tube

【2】 Temporary fixing (4 points)
Do not fully tighten end caps until all adjustments have been made.
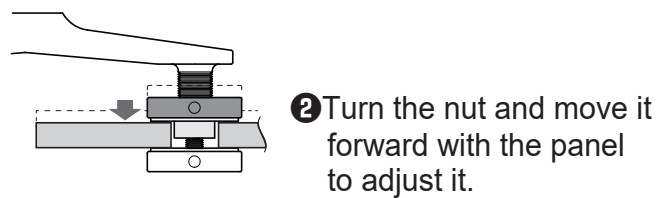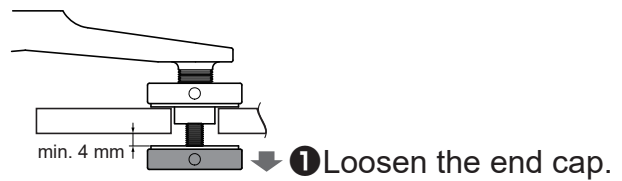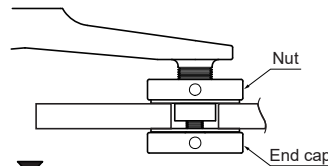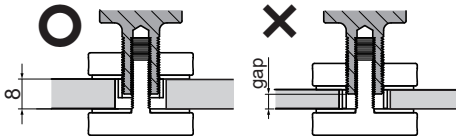
Gasket B

End cap

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3 Adjusting Glass Position   ※ Only 8 mm thick panels can be adjusted.

+4 mm

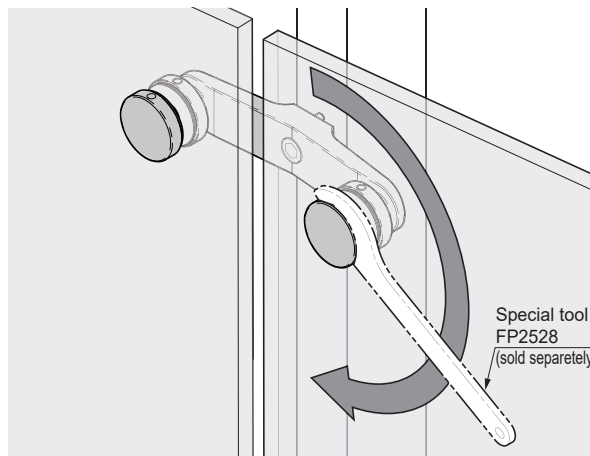### ⚠ Caution
🚫 Do not adjust glass panels that are less than 8 mm. Thinner glass panels may slip into the gap and result in damage or injury.

O   8

✕   gap

Nut

End cap

min. 4 mm

❶ Loosen the end cap.

❷ Turn the nut and move it forward with the panel to adjust it.

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4 Fixing of Glass

Fasten the cap to fix.

Special tool FP2528 (sold separately)

Recommended tightening torque
3 N·m