

Details of installation

Wires collection

If the volume of power wires are less than diameter of main bar (2-1) that please put this power wires inside the main bar directly. But if the volume is greater than the diameter, please take apart back ornament board (2-4 and 2-5) and positioning button (2-6) from main bar (2-1) as figure 8. And then stay the power cord into the main bar (2-1), figure 9. Finally, re-install the back ornament board (2-4) from the other end, and then install positioning button (2-6) and back ornament board (2-5), figure 10.

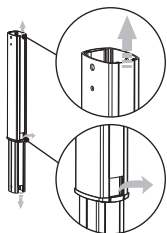


figure 8

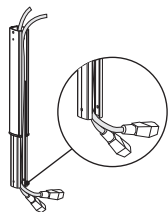


figure 9

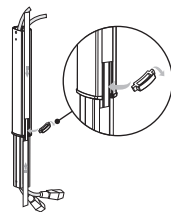


figure 10

Height adjustment

Adjust the main bar (2-1) to required height after taking apart the front ornament board (2-3) and loosening the front positioning screw. And then, re-install the front positioning screw and the front ornament board (2-3), figure 11. (The height of GPCN-D200 can not be adjusted)

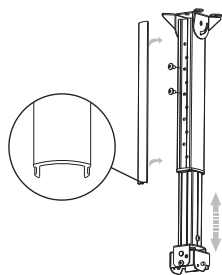


figure 11

Angle adjustment

1. Loosen the positioning screws (front and back) for adjusting the angle, and then rotate the screwdriver for fine turning to the required angle as figure 12.
2. Loosen the positioning screws (left and right) for adjusting the angle, and then rotate the screwdriver for fine turning to the required angle as figure 13.

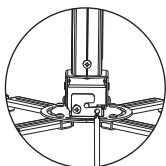
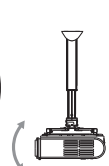


figure 12



The angle of vertical tilt: $\pm 15^\circ$

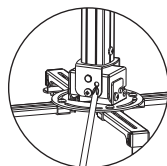
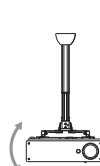


figure 13



The angle of horizontal tilt: $\pm 5^\circ$

Installation of main bar

1. Firstly, please confirm how many installation holes the projector has? 3 or 4
2. If there are 3 holes, the installation arms (4-3) need to be taken apart from Installation bracket firstly. Connect 3 installation arms (4-3) to the projector, and then connect the installation arms (4-3) to the installation base (4-6). However, the installation base needs to be the center of projector. Figure 14.
3. Connect the installation arms to the projector conversely if the distance of installation holes is less than 120mm. Connect the installation arms (4-3) to the installation base (4-6) via sliding installation button (4-5) as figure 15
4. Rotate the adjustable screw (4-4) for adjusting the height of installation arms (4-3) if the installation holes are not at the same level as figure 16.
5. The front or back of adjuster must be parallel to the surface of projector as figure 17.

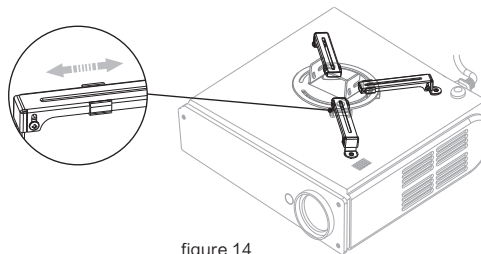


figure 14

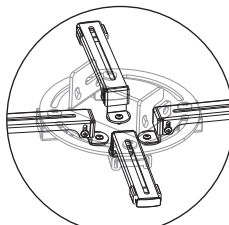


figure 15

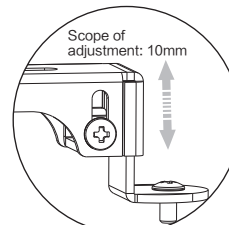


figure 16

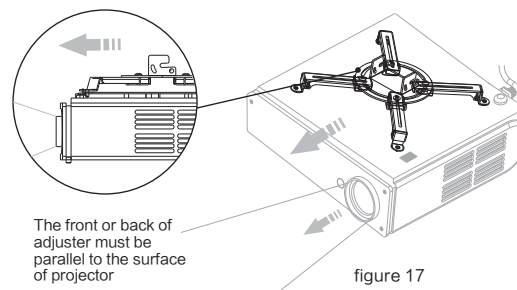


figure 17

Grandview Crystal Screen Canada Ltd.

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Website: www.grandviewscreen.ca

Guangzhou Grandview Crystal Screen Co., Ltd.

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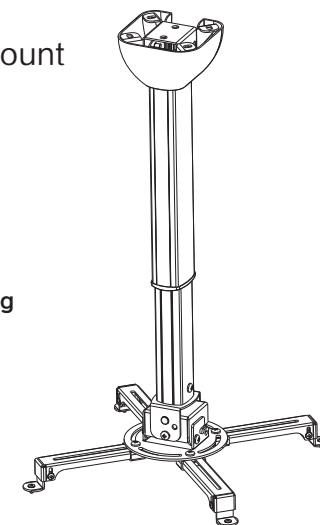
Instruction Manual

Projector Ceiling Mount

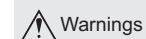
Applicable Model
GPCN-D200
GPCN-D3040
GPCN-D4060

Please read before using

Thank you for purchasing our products. Please read the instruction manual carefully in order to ensure this projector lift is suitable for your projection equipment.



Cautious



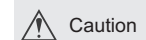
Warnings

For safety, the minimum weight of ceiling must be 10KG



Weight

The maximum weight of installation bracket is 10Kg



Caution

Please do not incline the projector the extremely.



Do not take apart

Please do not take apart the accessories of projector ceiling mount.

Parts

GPCN-D is combined by GPCN and GPD

GPCN Main Bar Overview

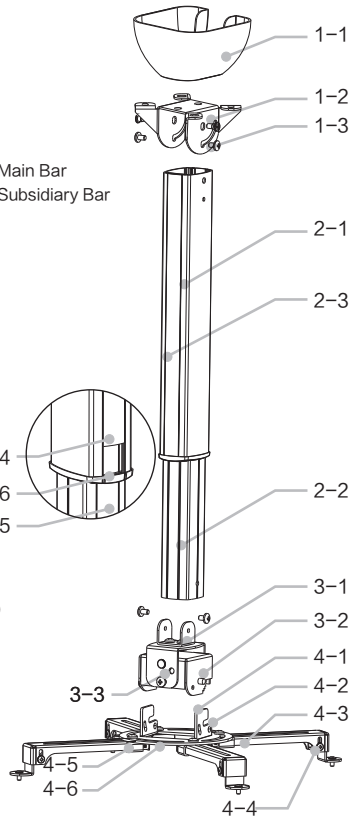
- 1-1 Top Cap
- 1-2 Fixation
- 1-3 Sliding Adjusting Hole
- 2-1 Main Bar
- 2-2 Subsidiary Bar
- 2-3 Front Ornament Board
- 2-4 Back Ornament Board of Main Bar
- 2-5 Back Ornament Board of Subsidiary Bar
- 2-6 Moving Button

GPD Adjustment Overview

- 3-1 Adjuster
- 3-2 Hanging Button
- 3-3 Horizontal Adjusting Hole
- 4-1 Installation Bracket
- 4-2 Vertical Adjusting Hole
- 4-3 Installation Arm
- 4-4 Adjustable Screw
- 4-5 Sliding Installation Button
- 4-6 Installation Base

Accessories:

- ① M6x25 Tapping Screw (4sets)
- ② Ø6x50 Wood Screw (4pcs)
- ③ M5x8 Philips Screw (2pcs)
- ④ M5x16 Philips Screw (6pcs)
- ⑤ M5x8 Philips Screw (4pcs)
- ⑥ M4x8 Philips Screw (4pcs)
- ⑦ M3x8 Philips Screw (4pcs)



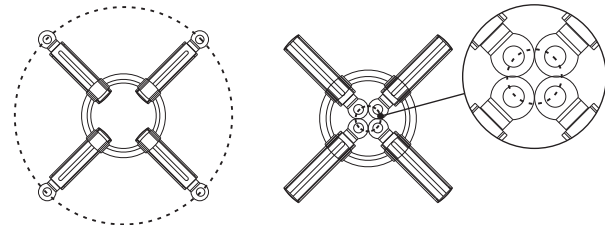
Scope

Scope for installation (Installation hole of projector):

Maximum scope for installation: 360mm diameter

Minimum scope for installation: 50mm diameter

Note: Connect the installation arms to the projector conversely for different installation holes of projector.



Maximum diameter: 360mm

Minimum diameter: 50mm

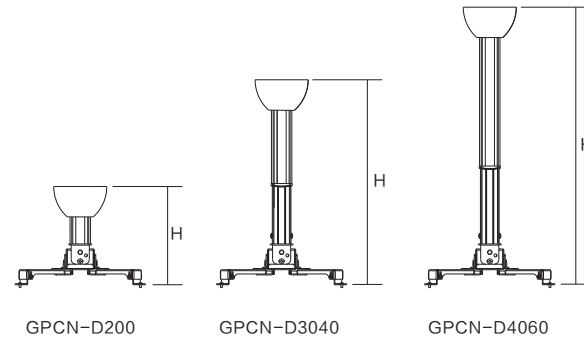
Scope

Scope for installation (H is the distance between ceiling and projector)

The H of GPCN-D200 is 200mm

The H of GPCN-D3040 is 300mm~400mm

The H of GPCN-D4060 is 400mm~600mm



Three steps of installation

- 1 Install the fixation on the ceiling (screws of accessory ① or ⑧) as figure 1, and the fixation also can be installed on the ceiling which angle is less than 15° as figure 2. GPCN-D can be installed to the concrete-roof with ceiling or without ceiling, such as figure 3.

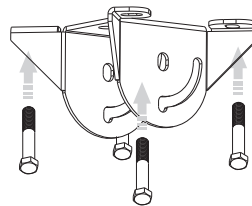


figure 1

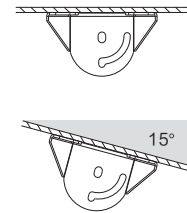


figure 2

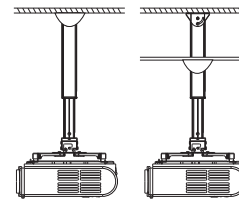


figure 3

Three steps of installation

- 2 Connect the GPCN Main Bar Overview to the fixation (screws of accessory ④). Store the power wire, and then fasten the front and back screws of main bar. Finally, install the ornament board of main bar as figure 4 and figure 5.

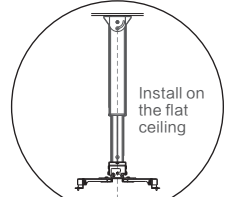
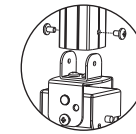


figure 4



Connect main bar and adjuster (screws of accessory ④)

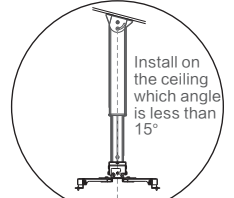


figure 5

- 3 Hang the installation bracket (projector has been installed) to the adjuster as figure 6. And then put in the screws (accessory ③), but do not fasten. Pull the top cup to the main bar, and then invaginate the spring as figure 7

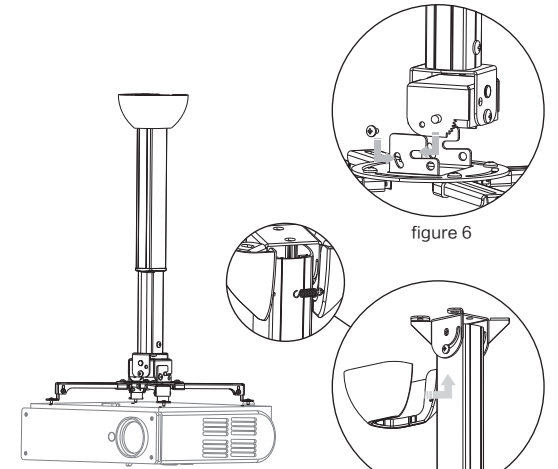


figure 6

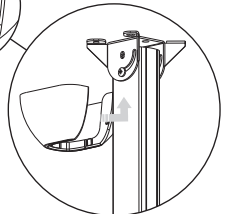
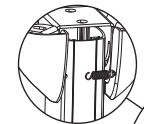


figure 7