PA600CM


ENG Compatible model/series: AEC*, ALU*, EXT*, SCP200

Max 50 lb (22.7 kg)
ENG - This product is designed to be installed on wood joist/beam or solid concrete ceilings. Hardware is included for wood joist/beam and solid concrete installation. Before installing make sure the supporting surface will support the combined load of the equipment and hardware. Screws must be tightly secured. Do not overtighten screws or damage can occur and product may fail. Never exceed the Maximum Load Capacity. Always use an assistant or mechanical lifting equipment to safely lift and position equipment. This product is intended for indoor use only. Use of this product outdoors could lead to product failure or personal injury. Be careful not to pinch fingers when operating the mount. For support please call customer care at 1-800-865-2112.

**WARNING**

- Screws must get at least three full turns and fit snug.
- Do not overtighten screws.
- Front of mount.
- Skip to step.

**Symbols**

- ENG - For support please call customer care at 1-800-865-2112.
Tools Needed for Assembly.

To properly tighten screws: Tighten until screw head makes contact, then tighten another 1/2 turn. Do not overtighten screws.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.png" alt="Image 1" /></td>
</tr>
<tr>
<td>2</td>
<td><img src="image2.png" alt="Image 2" /></td>
</tr>
<tr>
<td>3</td>
<td><img src="image3.png" alt="Image 3" /></td>
</tr>
<tr>
<td>4</td>
<td><img src="image4.png" alt="Image 4" /></td>
</tr>
</tbody>
</table>

- **5/32” (4mm)**
- **3/8” (10mm)**
- **5/16” (8mm)**
**Parts List**

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>projector mount assembly</td>
<td>1</td>
<td>054-2171</td>
</tr>
<tr>
<td>connection block</td>
<td>1</td>
<td>580-4400</td>
</tr>
<tr>
<td>4 mm security allen wrench</td>
<td>1</td>
<td>560-9646</td>
</tr>
<tr>
<td>concrete anchor</td>
<td>2</td>
<td>590-0320</td>
</tr>
<tr>
<td>#14 x 2.5 phillips hex head wood screw</td>
<td>2</td>
<td>5S1-015-C04</td>
</tr>
<tr>
<td>#10-32 x 3/8&quot; serrated socket pin screw</td>
<td>2</td>
<td>520-2151</td>
</tr>
<tr>
<td>#10-32 x 1/4&quot; socket pin screw</td>
<td>1</td>
<td>520-2196</td>
</tr>
<tr>
<td>flat washer</td>
<td>2</td>
<td>540-2078</td>
</tr>
<tr>
<td>2 mm security allen wrench</td>
<td>1</td>
<td>560-1097</td>
</tr>
<tr>
<td>adapter plate</td>
<td>1</td>
<td>055-2999</td>
</tr>
<tr>
<td>M4 x 25 mm serrated socket pin screw</td>
<td>4</td>
<td>510-2082</td>
</tr>
<tr>
<td>spacer</td>
<td>4</td>
<td>590-2106</td>
</tr>
</tbody>
</table>

**Diagram**

- **A (1)** projector mount assembly
- **B (1)** connection block
- **C (1)** 4mm security allen wrench
- **D (2)** 8mm concrete anchor
- **E (2)** #14 x 2-1/2" wood screw
- **F (2)** #10-32 x 3/8"
- **G (1)** #10-32 1/4"
- **H (2)** washer
- **J (1)** adapter plate
- **K (4)** M4 x 25mm
- **L (4)** spacer
1

ENG Wood joist/beam

ENG Extension Column (not included)

ENG Concrete Ceiling
**2a**

**WARNING**

ENG - When installing Peerless ceiling mounts on a wood joist/beam covered with gypsum board (drywall), verify that the joists or beams are a minimum of 2” x 4” nominal size. Do not install over gypsum board thicker than 5/8”.

---

**2a-1**

ENG - Use stud finder to locate and mark stud center lines.

---

**2a-2**

ENG - Mark mounting holes on stud center lines.
**2a-3**

![Drilling Icon](image)

**ENG** Drill mounting holes into supporting surface (2.5" (64 mm) minimum depth required).

**2a-4**

![Drilling Icon](image)

**ENG** Install using wood screws provided.

ACCESS SLOT FOR OPEN END WRENCH ALLOWS TIGHTENING OF WOOD SCREW (E).

**ENG** Maximum 80 in-lb (9 N.M).
2b-1

Loosen.

2b-2

ENG Rotate mount at least three full turns onto UL listed EXT, AEC or ALU series extension column (sold separately).

2b-3

Tighten.
**2c**

**WARNING**

ENG - When installing Peerless ceiling mounts on a concrete ceiling, the ceiling must be at least 8" thick with a minimum compressive strength of 2000 psi. Never attach concrete expansion anchors to concrete covered with plaster, drywall, or other finishing material.

**2c-1**

ENG Mark mounting holes.

**2c-2**

ENG Drill mounting holes into supporting surface (2.5" (64 mm) minimum depth required).
2c-3

Install using concrete anchors and wood screws provided.

ENG Insert anchor flush to concrete.

2c-4

ENG Install using concrete anchors and wood screws provided.

ENG Maximum 80 in. · lb (9 N.M.).
Note proper orientation of notch.
4-1

Optional security screw.

4-2

Tighten.

4-3

Optional security screw.
5

**Cable management:** adjust pitch then route cables as shown.

Loosen.

Retighten.

+- 5°

6-1

**Loosen, adjust, tighten.**
Loosen, adjust, tighten.

+15°
-20°

+/- 10°

+20°

3/8" (10mm)
Peerless Industries, Inc. ("Peerless") warrants to original end-users of Peerless® products will be free from defects in material and workmanship, under normal use, for a period of five years from the date of purchase by the original end-user (but in no case longer than six years after the date of the product’s manufacture). At its option, Peerless will repair or replace, or refund the purchase price of, any product which fails to conform with this warranty.

In no event shall the duration of any implied warranty of merchantability or fitness for a particular purpose be longer than the period of the applicable express warranty set forth above. Some states do not allow limitations on how long a implied warranty lasts, so the above limitation may not apply to you.

This warranty does not cover damage caused by (a) service or repairs by the customer or a person who is not authorized for such service or repairs by Peerless, (b) the failure to utilize proper packing when returning the product, (c) incorrect installation or the failure to follow Peerless’ instructions or warnings when installing, using or storing the product, or (d) misuse or accident, in transit or otherwise, including in cases of third party actions and force majeure.

In no event shall Peerless be liable for incidental or consequential damages or damages arising from the theft of any product, whether or not secured by a security device which may be included with the Peerless® product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty is in lieu of all other warranties, expressed or implied, and is the sole remedy with respect to product defects. No dealer, distributor, installer or other person is authorized to modify or extend this Limited Warranty or impose any obligation on Peerless in connection with the sale of any Peerless® product.

This warranty gives specific legal rights, and you may also have other rights which vary from state to state.