QUALGEAR

AV FURNITURE

INSTALLATION MANUAL · GLASS SHELF WALL MOUNT

Single shelf wall mount for A/V components.

QG-DB-001-BLK



Tempered glass shelf with wall plate and cable management

BLACK

MAXIMUM RATED LOAD

17.6 lb / 8 kg

⚠ **Caution.** Do not exceed the maximum rated load. Overloading can cause serious injury or property damage.

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Before you begin

Note. Read this entire manual and check that all parts are included before you start installation and assembly.

⚠ Warning

- Do not begin to install your QualGear product until you have read and understood all instructions and warnings in this manual. U.S. customers with questions can email QualGear support at support@qualgear.com. International customers should contact their local distributor.
- This product should be installed only by someone with good mechanical aptitude and basic building construction experience who fully understands these instructions.
- This product is designed to be installed and used only as described in this manual. Improper installation can cause damage or serious injury. QualGear is not liable for improper use or installation of its products.
- Make sure the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Always use an assistant or mechanical lifting equipment to lift and position the equipment safely.
- Tighten screws firmly, but do not overtighten. Overtightening can damage the parts and greatly reduce their holding power.
- All QualGear products are for indoor use only. Outdoor use voids the limited warranty.
- All QualGear products are designed and tested for residential use only. Commercial use voids the limited warranty. For warranty information, visit qualgear.com/pages/warranty.
- When mounting to wood studs, make sure the mounting screws are anchored into the center of the studs. An edge-to-edge stud finder is highly recommended.
- Never exceed the maximum rated load specified in this manual: 17.6 lb / 8 kg.
- Use all bolts and screws at the designated points shown in these instructions to prevent property damage and personal injury.
- Do not install near air-conditioner vents or where there is excessive dust or smoke.
- When drilling holes in the wall, take care to avoid electrical cables and water or gas pipes in the wall.

Approved wall construction

This product is designed to be installed on the following wall construction only.

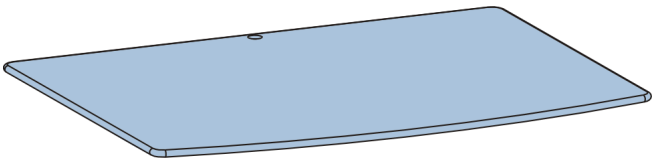
WALL CONSTRUCTION	HARDWARE REQUIRED
Wood stud	Included
Wood beam	Included
Solid concrete	Included
Other	Contact a qualified professional

Parts checklist

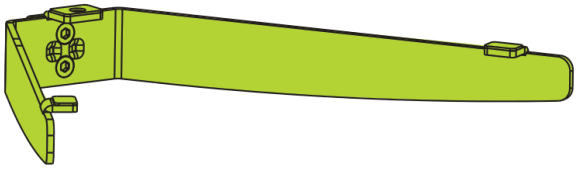
⚠ **Important.** Before you start, check that every part shown below is included. If any part is missing or damaged, contact your local distributor or support@qualgear.com for replacement parts. Do not start assembly and installation until you have all the parts.

Main parts

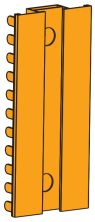
ILLUSTRATIONS NOT TO SCALE



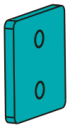
Glass shelf
A · ×1



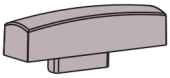
Glass holder
B · ×1



Wall plate
C · ×1



Connecting piece
D · ×1

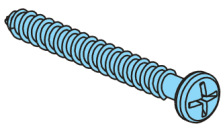


Decorative covers
E · ×2

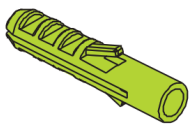


Marking template
F · ×1

Hardware package



ST5.5 × 50 mm lag bolts
P-A · ×2



8 × 36 mm concrete anchors
P-B · ×2



M5 × 10 mm screws
P-C · ×3



Plastic bush
P-D · ×1



Plastic caps
P-E · ×2



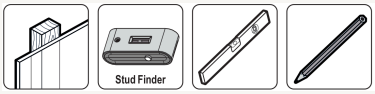
3 mm Allen key
P-F · ×1

STEP 1 · MOUNT THE WALL PLATE

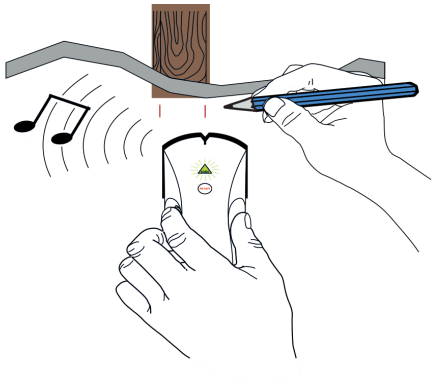
Mount to a wood stud wall

1a

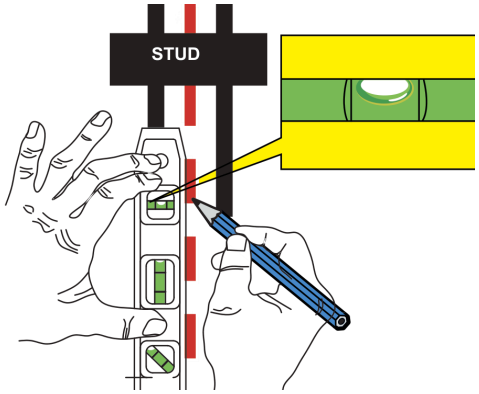
Note. For a concrete wall, follow step 1b on page 06.



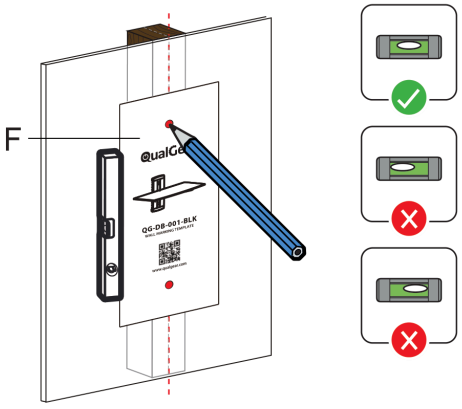
Edge-to-edge stud finder | Level | Pencil | Power drill | 5/32 in drill bit | Phillips screwdriver



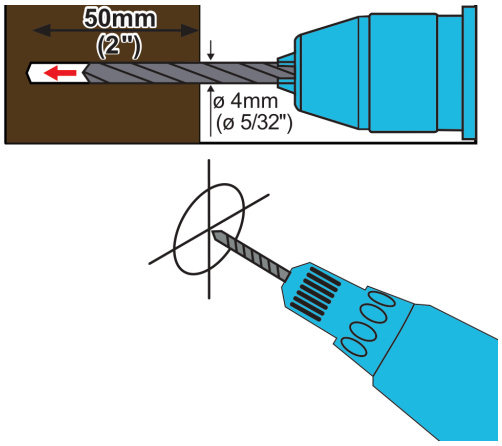
1a.1 Using an edge-to-edge stud finder, find the edges of the stud.



1a.2 Using a level, mark the centerline of the stud.

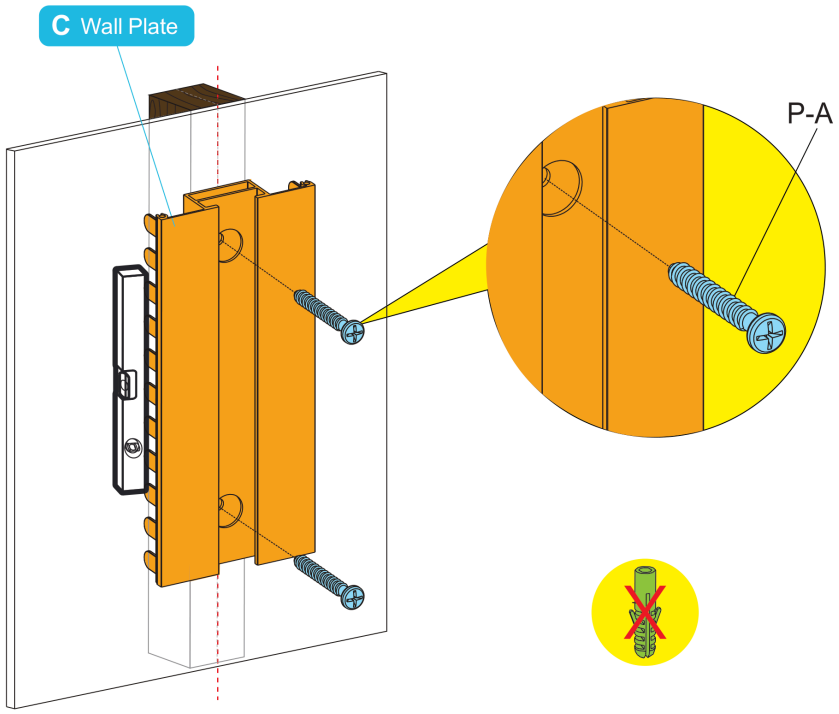


1a.3 Using the marking template (F), mark two holes for drilling on the centerline of the stud.



1a.4 Using a power drill and a 5/32 in drill bit, drill pilot holes 5/32 in (4 mm) in diameter and at least 2 in (50 mm) deep.

1a Mount to a wood stud wall (continued)



1a.5 Mount the wall plate (C) and tighten it with the provided lag bolts (P-A) using a Phillips screwdriver. Do not use the concrete anchors (P-B) in a wood stud.

Note. Do not use a power drill to drive the lag bolts, and do not overtighten them.

⚠ Warning

- Make sure the mounting screws are anchored into the center of the studs. An edge-to-edge stud finder is highly recommended.
- Installers are responsible for providing hardware for other types of mounting situations.
- Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

WALL PLATE INSTALLED · NEXT: STEP 2, PAGE 08

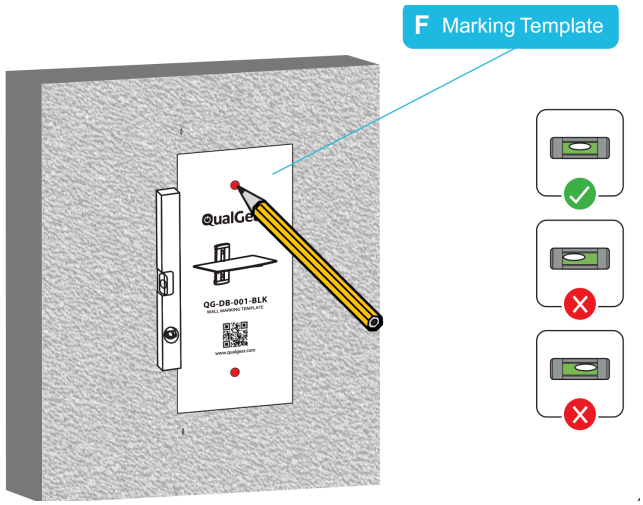
STEP 1 · MOUNT THE WALL PLATE

Mount to a concrete wall

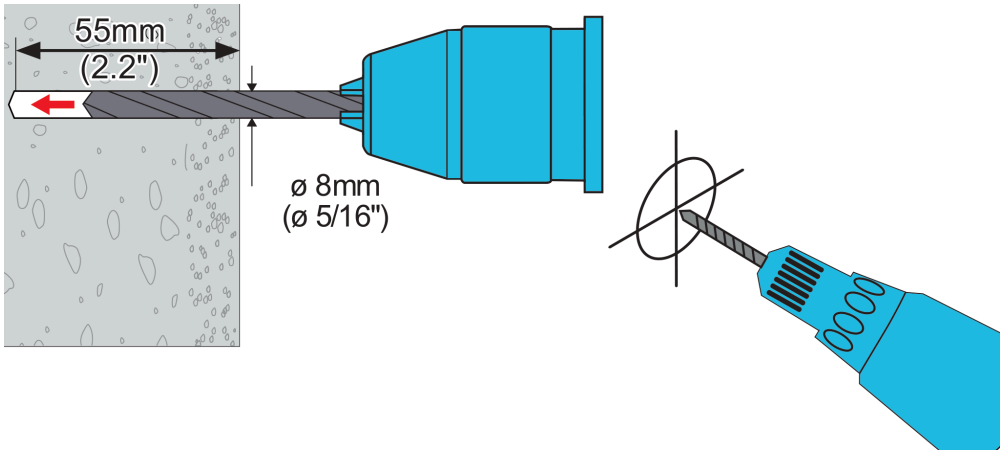
1b



Level | Pencil | Power drill | 5/16 in masonry drill bit | Hammer | Phillips screwdriver

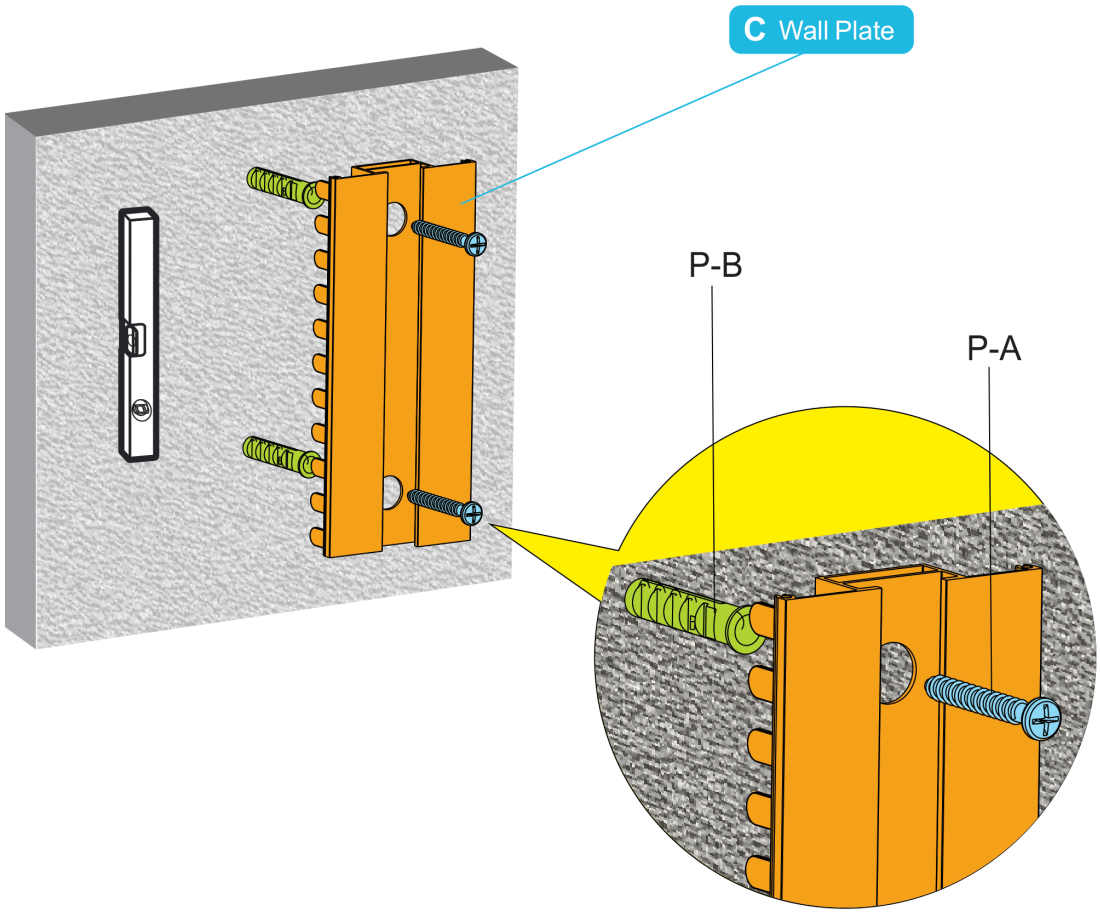


1b.1 Hold the marking template (F) against the wall where you want to install your A/V equipment, level it, and mark two holes for drilling.



1b.2 Using a power drill and a 5/16 in masonry drill bit, drill mounting holes 5/16 in (8 mm) in diameter and 2.2 in (55 mm) deep at the marked locations.

1b Mount to a concrete wall (continued)



1b.3 Place a concrete anchor (P-B) in each hole and tap it flush with the wall using a hammer. Using a Phillips screwdriver, mount the wall plate (C) and fasten it with the provided lag bolts (P-A).

Note. Do not use a power drill to drive the lag bolts, and do not overtighten them.

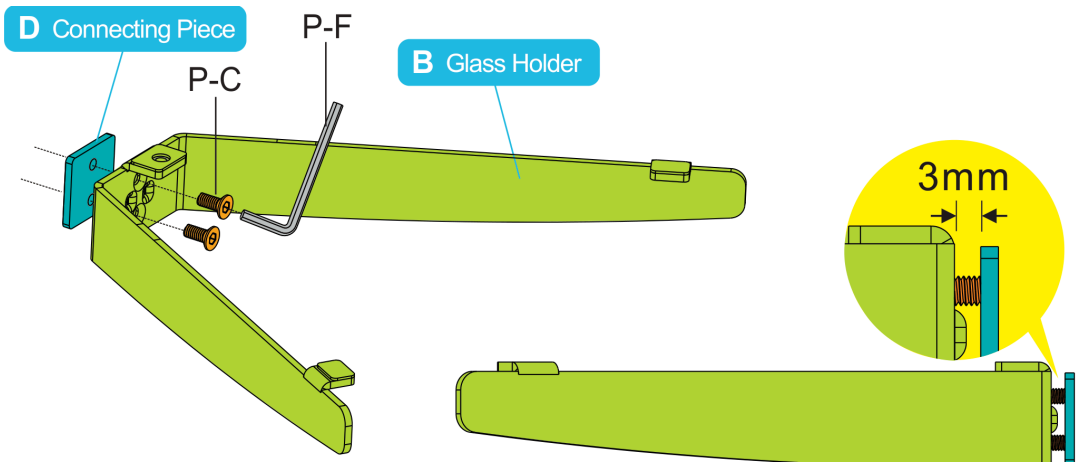
⚠ **Warning.** Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

WALL PLATE INSTALLED · NEXT: STEP 2, PAGE 08

STEP 2

Assemble the glass holder and connecting piece

2



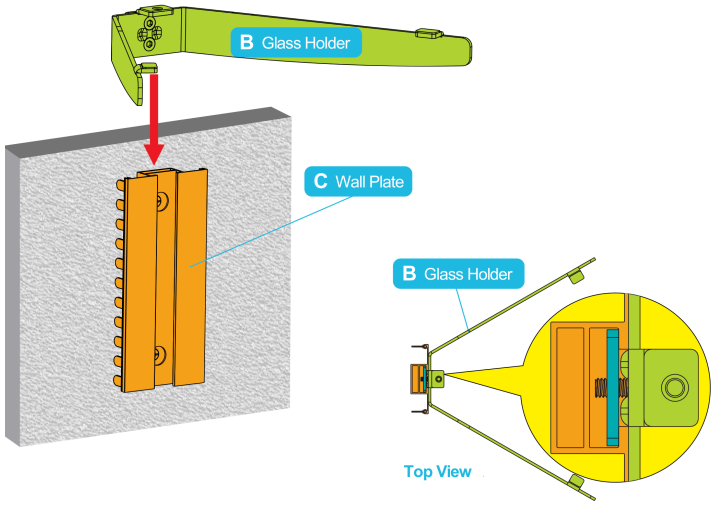
Attach the connecting piece (D) to the glass holder (B) with the screws (P-C), using the Allen key (P-F).

Note. Tighten the screws only until there is 3 mm of space between part D and part B.

STEP 3

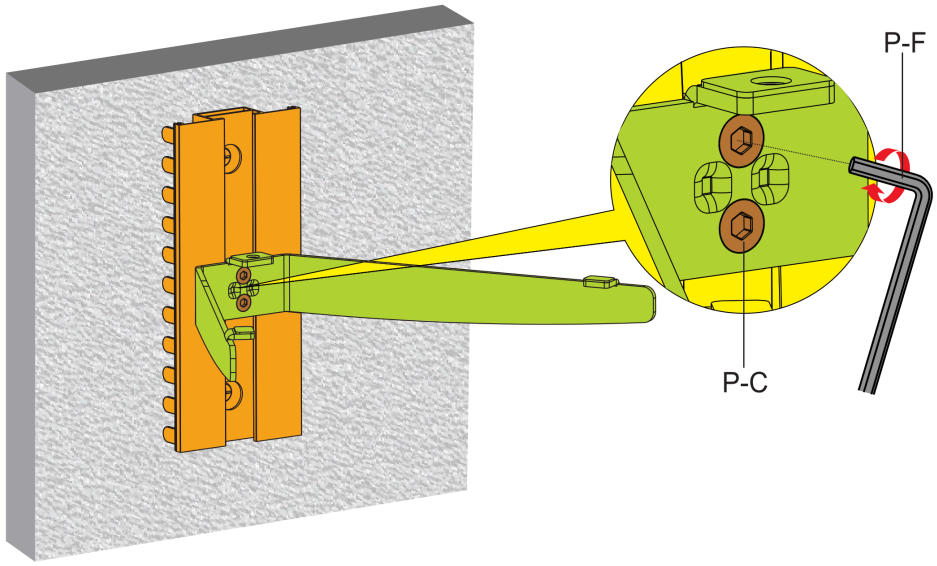
Install the glass holder on the wall plate

3

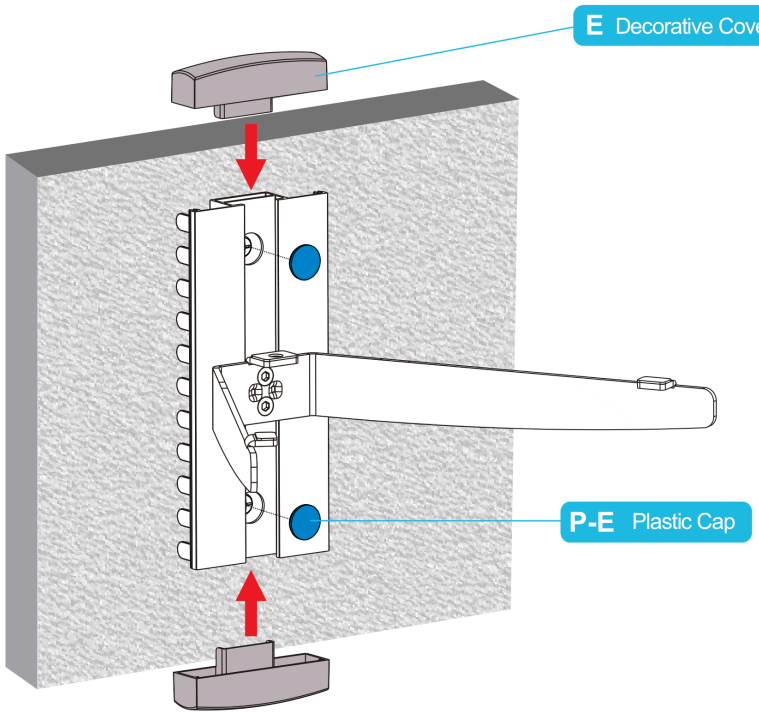


3.1 Insert the glass holder (B) along the wall plate (C) rail, then slide it down to the desired position. The top view shows the connecting piece seated in the rail.

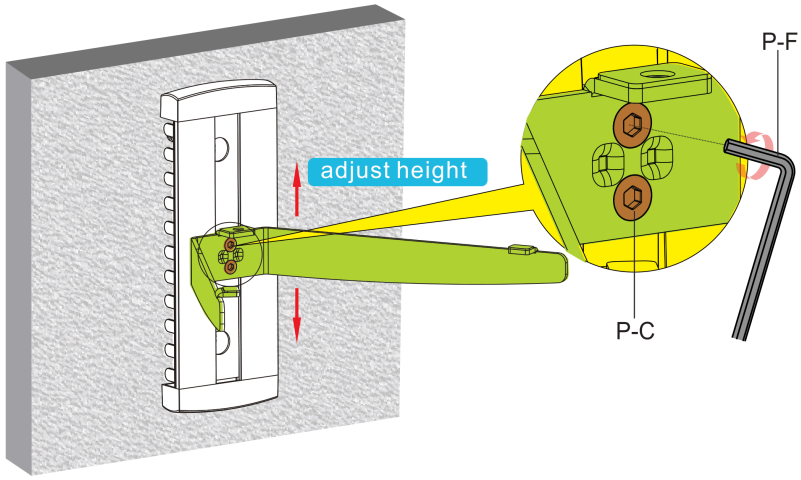
3 Install the glass holder on the wall plate (continued)



3.2 At the desired location, use the Allen key (P-F) to tighten the screws (P-C) until the glass holder is secured.



3.3 Install the decorative covers (E) at the top and bottom of the wall plate, and press the plastic caps (P-E) into place.

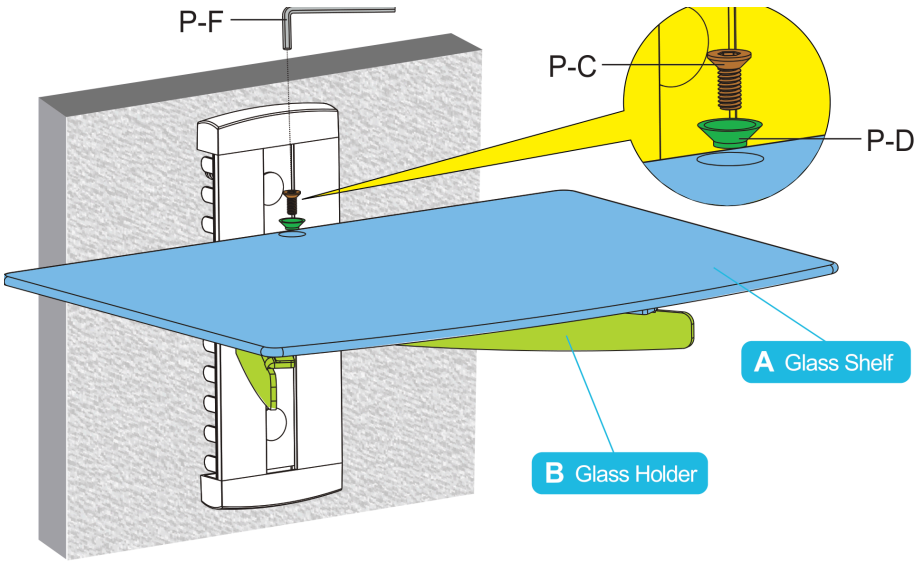


3.4 To adjust the height, loosen the screws (P-C) with the Allen key (P-F), slide the glass holder to the desired position, then tighten the screws again to secure.

STEP 4

Install the glass shelf

4



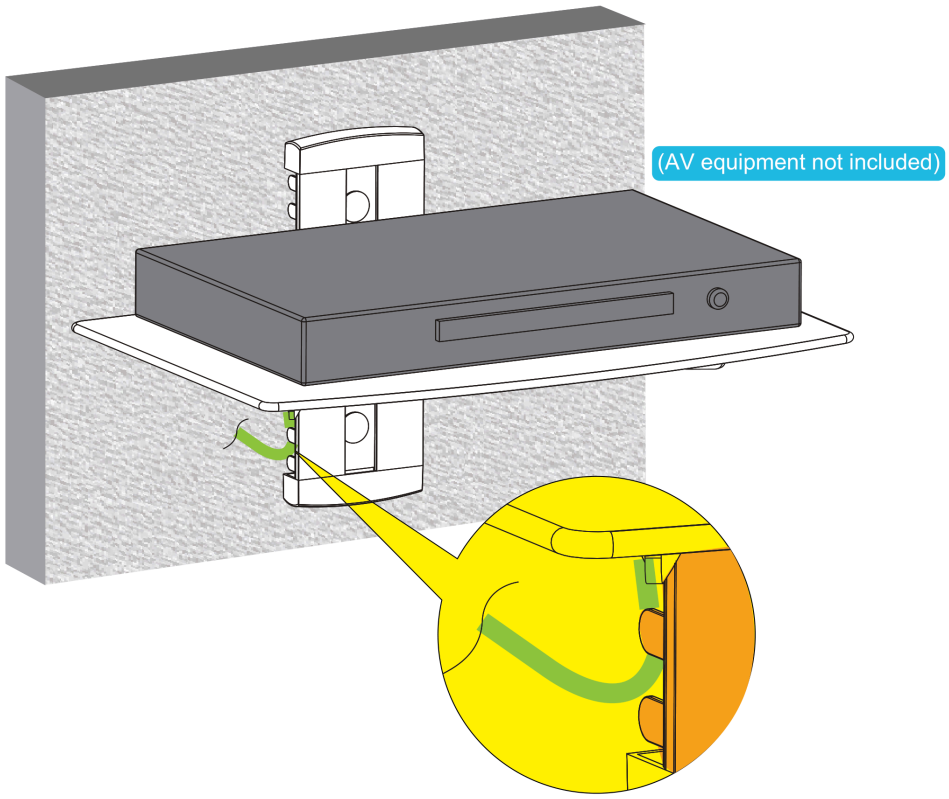
Attach the glass shelf (A) to the glass holder (B) using the plastic bush (P-D), screw (P-C), and Allen key (P-F).

Note. Tighten all screws, but do not overtighten.

STEP 5

Place the equipment and manage cables

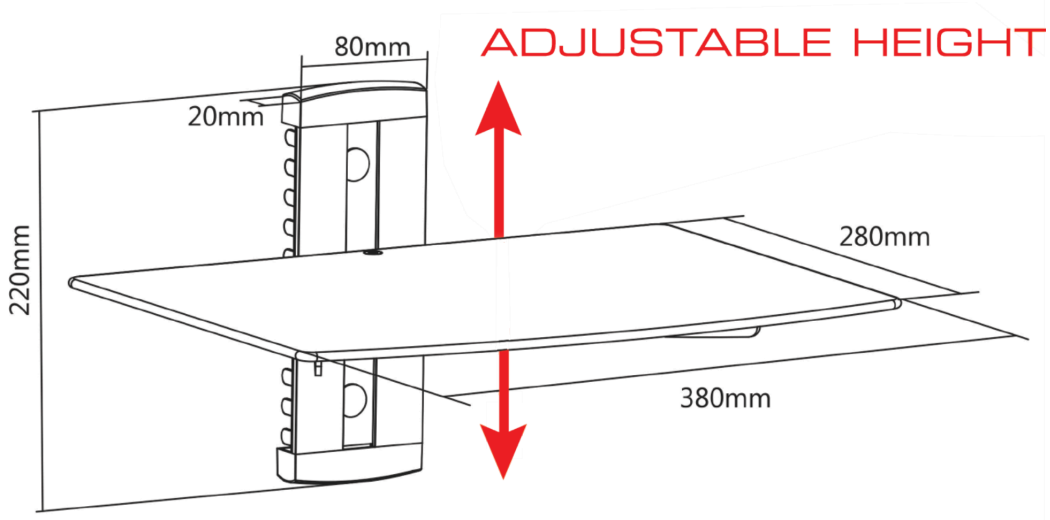
5



Place the A/V equipment gently on the glass shelf. Run the cables through the cable clips on the wall plate.

Note. A/V equipment is not included. Never exceed the maximum rated load of 17.6 lb / 8 kg.

Product dimensions



SHELF (WIDTH × DEPTH)	380 × 280 mm
WALL PLATE HEIGHT	220 mm
SHELF HEIGHT	Adjustable along the wall plate

We're here to help. Real people in Anna, Texas.

QUALGEAR CUSTOMER SUPPORT

CALL
+1 (972) 423-5015
Monday to Friday, 9 a.m. to 5 p.m. Central Time

EMAIL
support@qualgear.com
Put your model number in the subject line

ONLINE
qualgear.com
Orders, returns, RMAs, warranty, and product questions

Scan for the Support hub
qualgear.com/pages/support

Before you contact us, have ready

01 Your model number: `QG-DB-001-BLK`
02 Your order number or dated proof of purchase
03 A short description of the issue, and the step number if it happened during installation
04 Photos of the part or installation, if we ask for them

Warranty claims

This product has a **1-year limited warranty (parts only)** from the original purchase date. Email us with this subject line:

```
Warranty Claim – QG-DB-001-BLK – [order number]
```

Do not mail or return anything until we issue an approved RMA or written instructions.

Maintenance

Check at regular intervals that the wall mount is secure and safe to use. If you have questions about any instruction or warning, contact QualGear support using the details above.

USEFUL PAGES

Warranty	qualgear.com/pages/warranty
Returns and RMAs	qualgear.com/pages/qualgear-return-policy
FAQ	qualgear.com/pages/faq
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