QUALGEAR

TV MOUNTS

INSTALLATION MANUAL · TILTING TV WALL MOUNT

Ultra low profile tilting TV wall mount recommended for 32 to 70 in TVs and monitors, or larger within its VESA and weight limits.

QG-TM-T-015



Tilt 0° to −10° · built-in bubble level

BLACK

VESA PATTERNS (MM)	200 × 200 · 400 × 200 · 300 × 300 · 400 × 400

MAXIMUM RATED LOAD

110 lb / 50 kg

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

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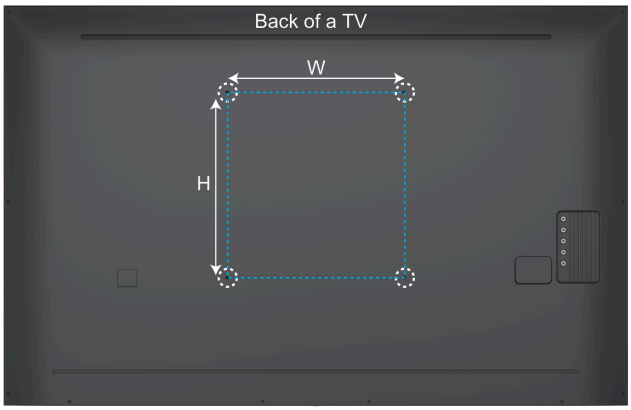
TV compatibility

FIRST, CHECK WEIGHT

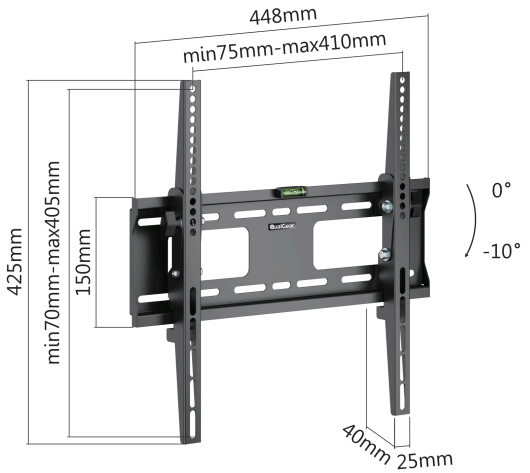
Your TV or monitor weighs 110 lb / 50 kg or less.

NEXT, CHECK VESA

Your TV or monitor's VESA mounting-hole pattern is in the list below.



W × H is the mounting-hole pattern on the back of the TV.



Dimensions in millimeters. Wall plate 448 mm wide; tilt 0° to −10°.

SUPPORTED VESA (MM) 200 × 200 · 400 × 200 · 300 × 300 · 400 × 400

Contact us. If you have installation questions or need replacement parts, email support@qualgear.com or call +1 (972) 423-5015.

Before you begin

Note. Read this entire manual before you start installation and assembly.

⚠ Warning

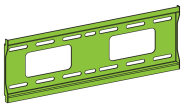
- Do not begin to install your QualGear product until you have read and understood all instructions and warnings in this manual. If you have questions, email QualGear customer support at support@qualgear.com.
- This product should be installed only by someone with good mechanical aptitude and basic building 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.
- This QualGear product is designed for residential use only. Commercial use voids the 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: 110 lb / 50 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.

Parts checklist

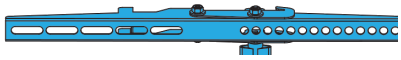
⚠ **Important.** Before you start, check that every part shown below is included. If any part is missing or damaged, contact your local distributor or support@qualgear.com for replacement parts. Do not start assembly and installation until you have all the parts.

Main parts

ILLUSTRATIONS NOT TO SCALE



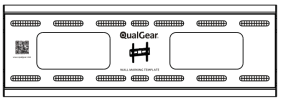
Wall plate
A · ×1



Adapter bracket
B · ×1



Adapter bracket
C · ×1



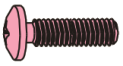
Wall marking template
D · ×1

Hardware

TV SCREWS: USE ONLY WHAT FITS



M4 × 14 mm screws
M-A · ×4



M5 × 14 mm screws
M-B · ×4



M6 × 14 mm screws
M-C · ×4



M8 × 20 mm screws
M-D · ×4



M6 × 30 mm screws
M-E · ×4



M8 × 50 mm screws
M-F · ×4



5.5 / 8.5 mm washers
M-G · ×4



Small spacers
M-H · ×8

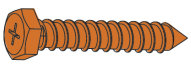


Large spacers
M-I · ×8



Bubble level
M-J · ×1

Wall hardware



ST6.3 × 65 mm lag bolts
W-A · ×4



10 × 60 mm concrete anchors
W-B · ×4



D6 washers
W-C · ×4

STEP 1 · MOUNT THE WALL PLATE

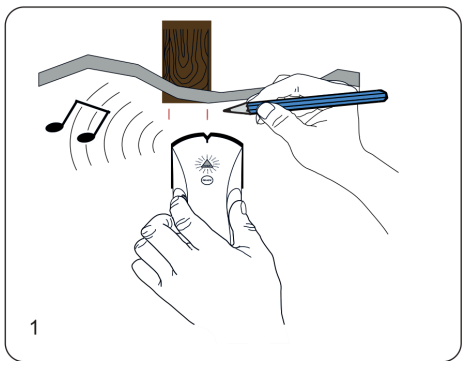
Mount to a wood stud wall

1a

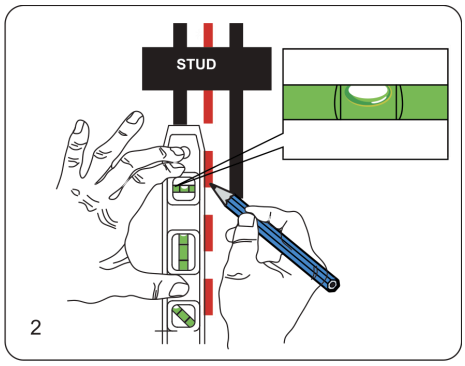
Note. For a concrete or brick wall, follow step 1b on page 07.



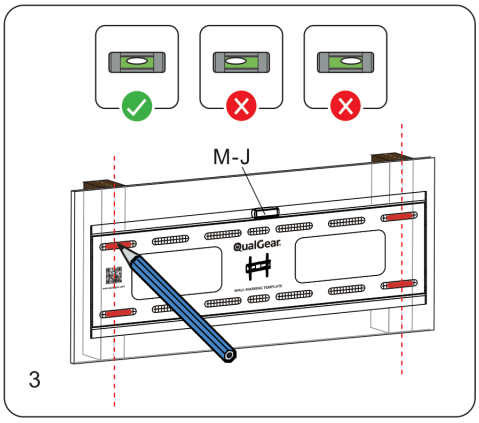
Stud finder | Level | Pencil | Power drill | 3/16 in drill bit | Socket wrench



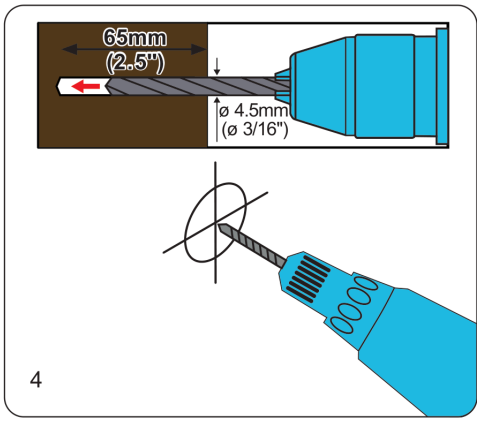
1a.1 Using an edge-to-edge stud finder, find the edges of the stud.



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

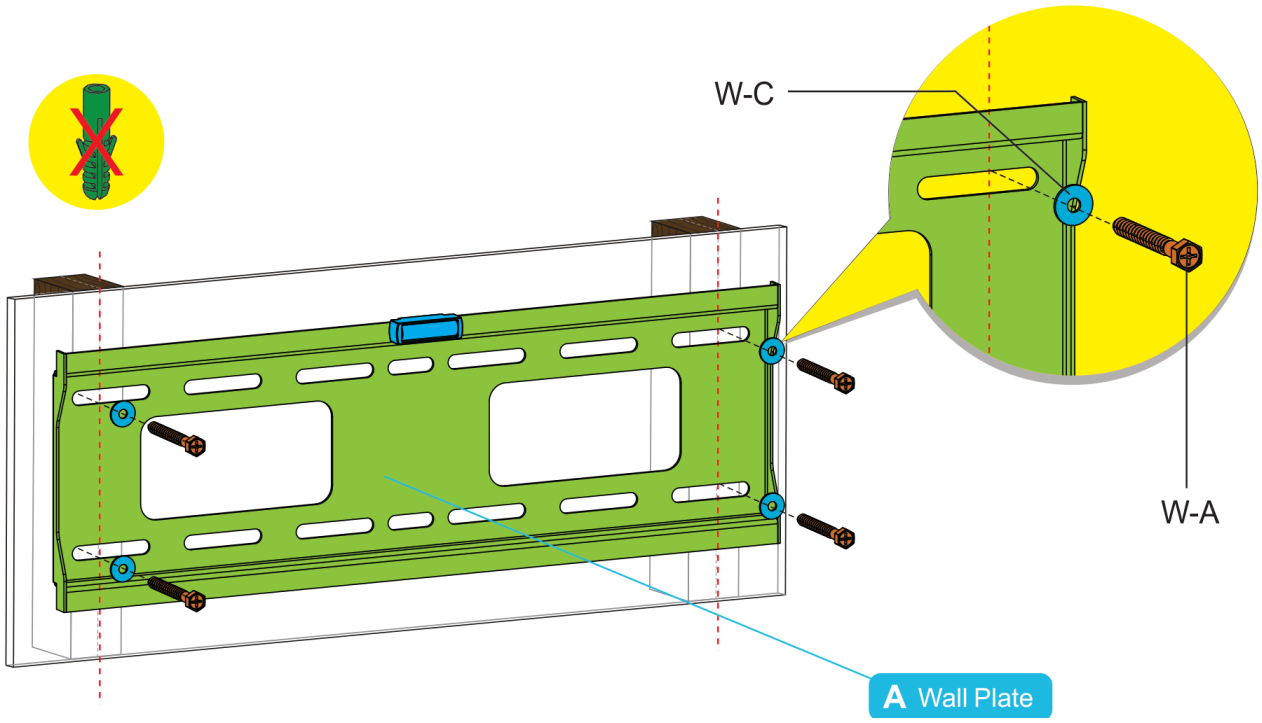


1a.3 Level the wall marking template (D) with the bubble level (M-J), and mark four holes for drilling on the centerline of the studs.



1a.4 Using a power drill and a 3/16 in drill bit, drill pilot holes 3/16 in (4.5 mm) in diameter and at least 2.5 in (65 mm) deep.

1a Mount to a wood stud wall (continued)



1a.5 Mount the wall plate (A) and tighten it with the lag bolts (W-A) and D6 washers (W-C) using a socket wrench. Do not use the concrete anchors (W-B) in wood.

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; a 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 09

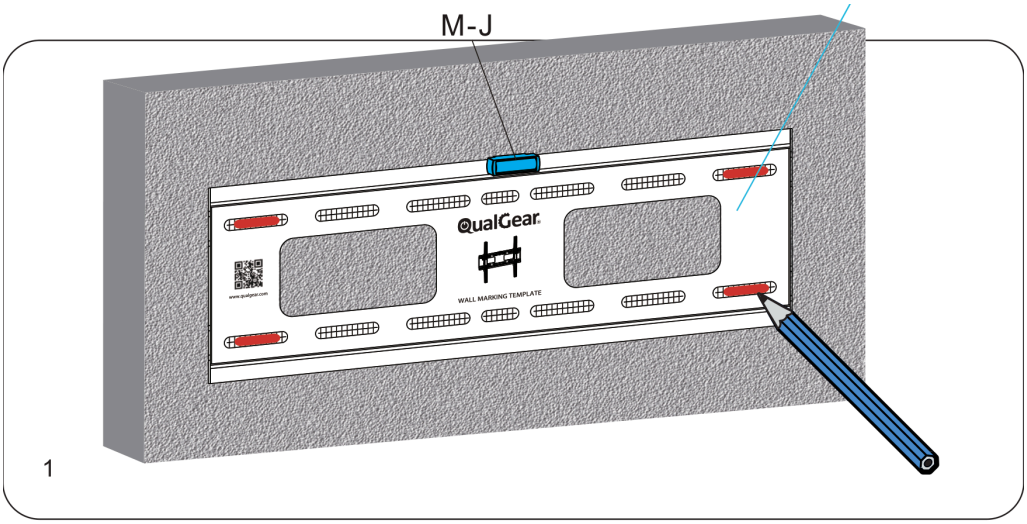
STEP 1 · MOUNT THE WALL PLATE

Mount to a concrete or brick wall

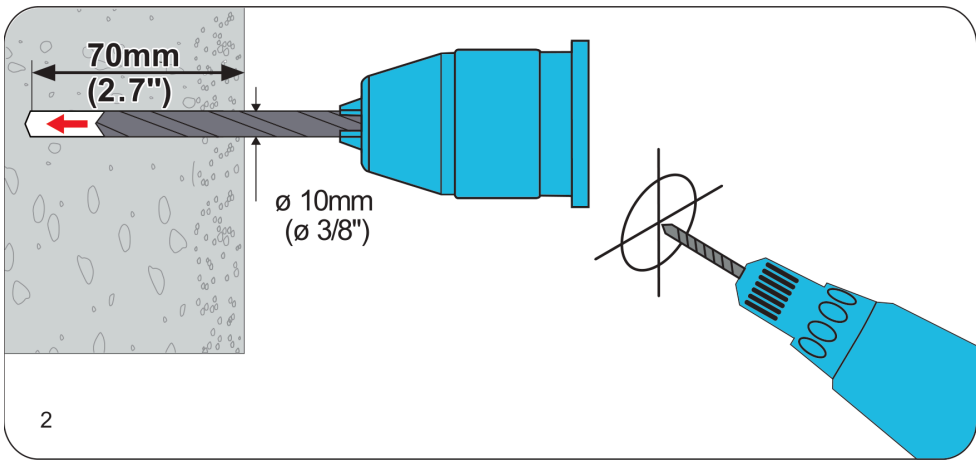
1b



Level | Pencil | Power drill | 3/8 in masonry drill bit | Hammer | Socket wrench

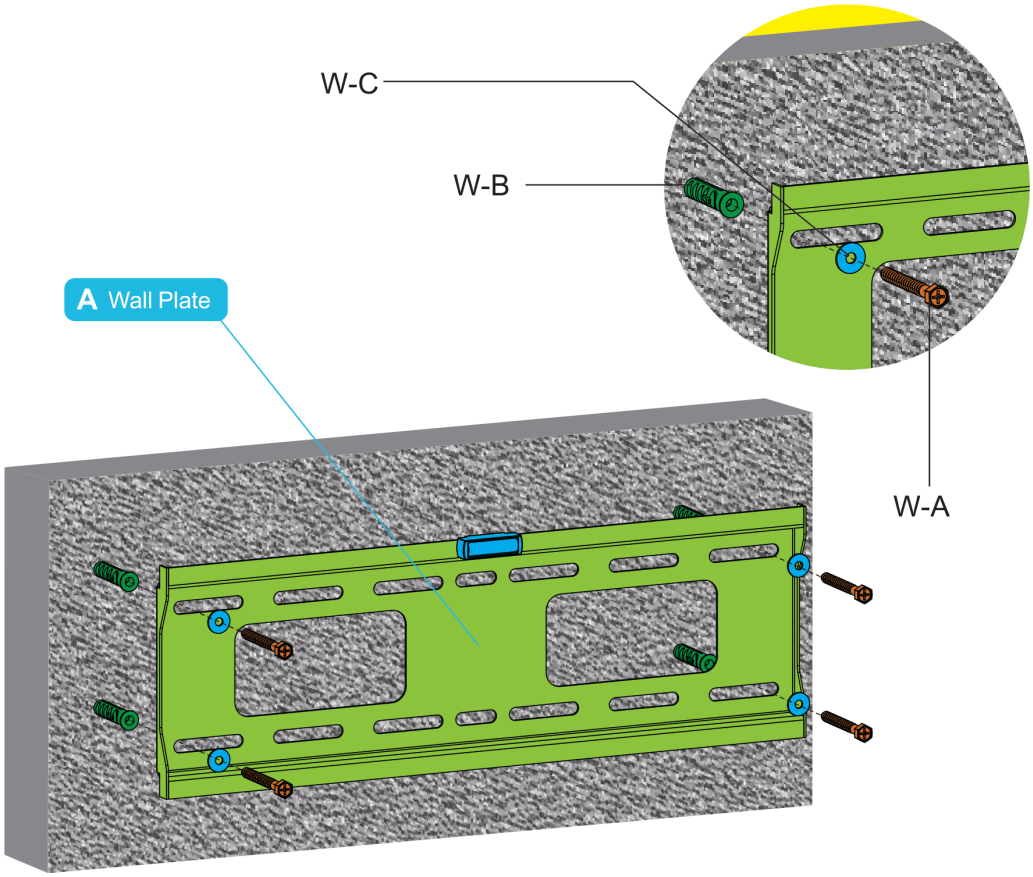


1b.1 Hold the marking template (D) against the wall where you want to install your TV, level it with the bubble level (M-J), and mark four holes for drilling.



1b.2 Using a power drill and a 3/8 in masonry drill bit, drill mounting holes 3/8 in (10 mm) in diameter and 2.7 in (70 mm) deep at the marked locations.

1b Mount to a concrete or brick wall (continued)



1b.3 Place a concrete anchor (W-B) in each hole and tap it flush with the wall using a hammer. Using a socket wrench, mount the wall plate (A) and fasten it with the lag bolts (W-A) and D6 washers (W-C).

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

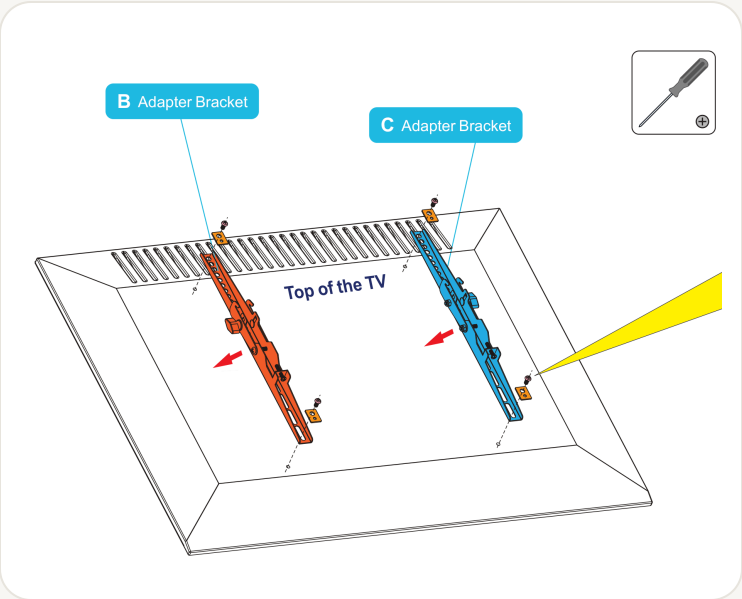
⚠ **Warning.** Installers must verify that the supporting surface will safely support the combined weight of the equipment and all attached hardware and components.

STEP 2A · FLAT BACK PANEL

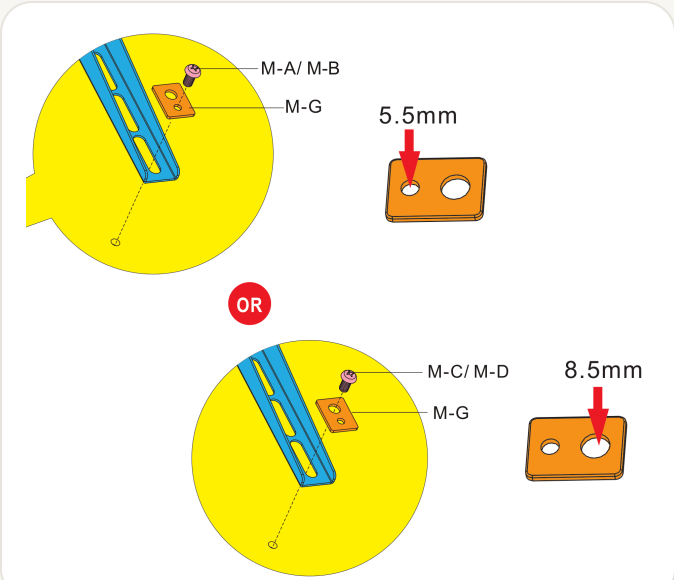
Install the adapter brackets on a flat-back TV

2a

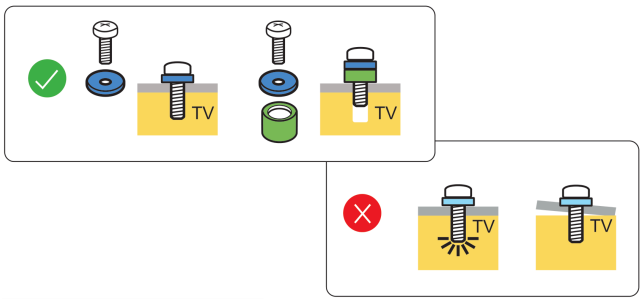
⚠ **Important.** Tighten all screws, but do not overtighten.



2a.1 Attach the adapter brackets (B and C) to the back of the TV.



2a.2 Use M-A or M-B screws through the 5.5 mm hole of washer M-G, or M-C or M-D screws through the 8.5 mm hole.



Correct: use washers, and spacers where the holes are recessed. Incorrect: screws that are too long or too short.

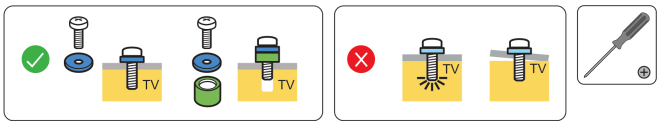
Choose the screws and washers that fit your TV, and attach the adapter brackets (B and C) to the back of the TV using a Phillips screwdriver. Make sure the brackets are installed in the correct direction.

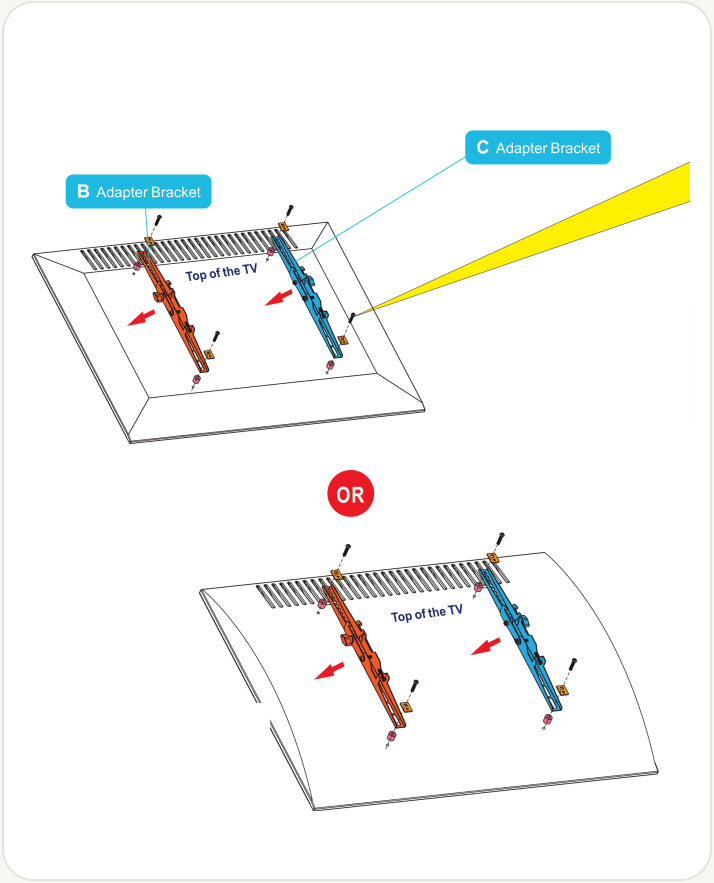
NEXT: STEP 3, PAGE 11

STEP 2B · CURVED OR RECESSED BACK

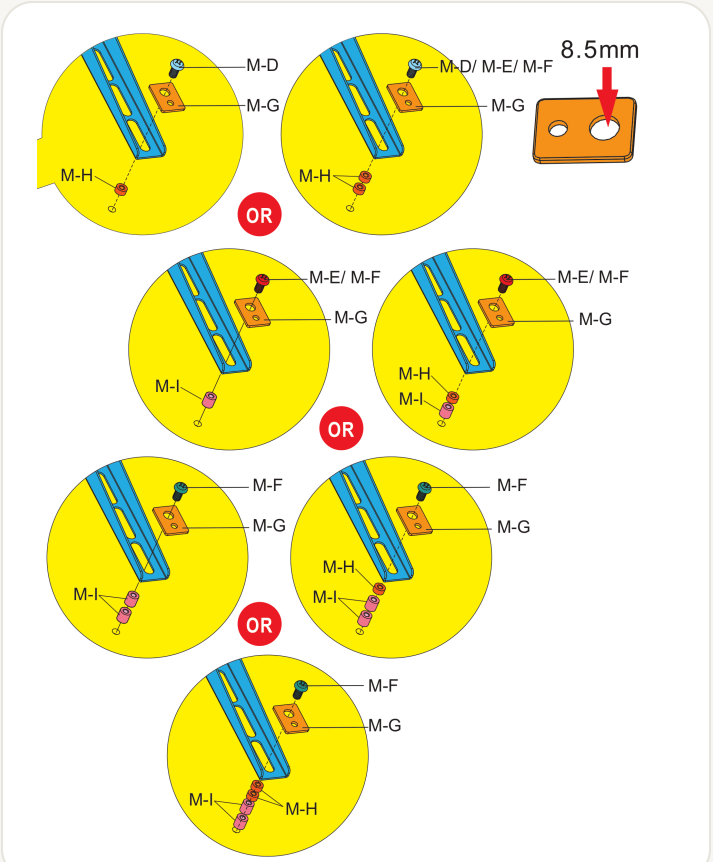
Install the adapter brackets on a curved or recessed-back TV

2b





2b.1 Attach the adapter brackets (B and C) to the back of the recessed or curved TV.



2b.2 Use M-D, M-E, or M-F screws through the 8.5 mm hole of washer M-G, with small (M-H) or large (M-I) spacers as needed.

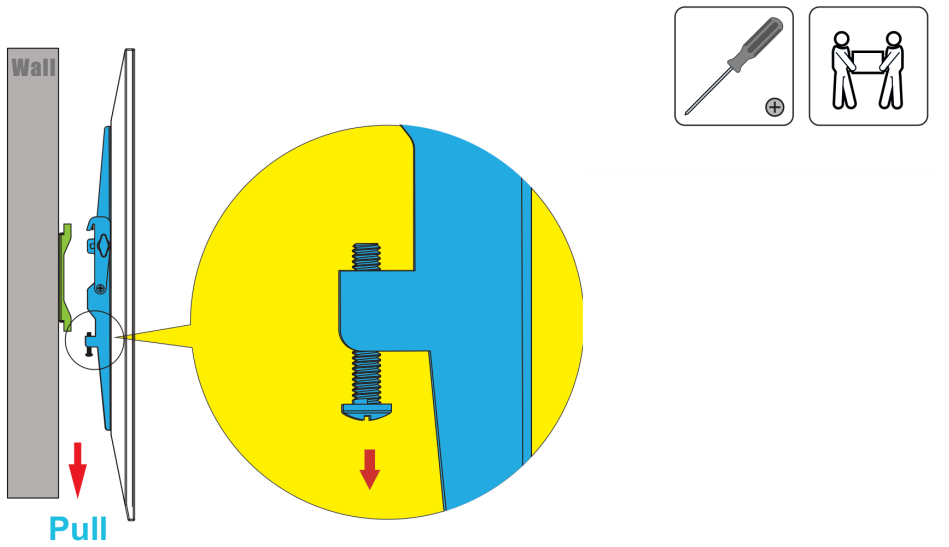
Choose the screws, washers, and spacers (if necessary) that fit your TV, and attach the adapter brackets using a Phillips screwdriver. Tighten all screws, but do not overtighten.

STEP 3

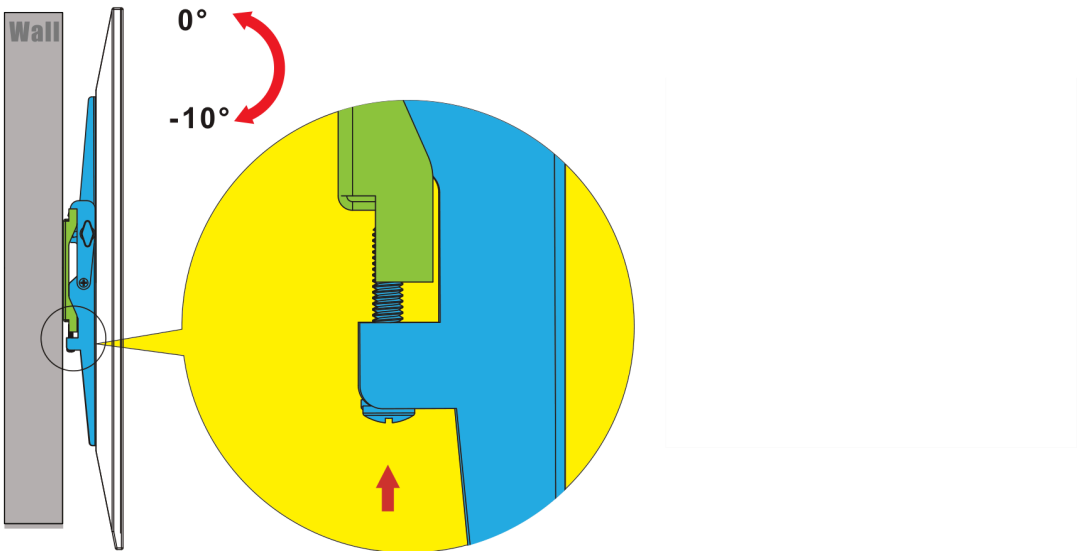
Hang the TV on the wall plate

3

⚠ **Important.** Heavy. Use an assistant for this step. Make sure the TV is safely secured before releasing it.



3.1 Before hanging the TV, loosen the two screws on the adapter brackets using a Phillips screwdriver. Then, with an assistant, carefully hang the TV on the wall plate.



3.2 Tighten the two screws on the adapter brackets using a Phillips screwdriver to secure the brackets to the wall plate. The TV tilts from 0° to −10°.

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-TM-T-015`
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-TM-T-015 –
[order number]
```

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

Maintenance

Check at regular intervals that the 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
Shipping	qualgear.com/pages/shipping

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