

HUMANCENTRIC

Wall Mount for 60"-100" curved & flat panel TVs up to 80kgs/176lbs

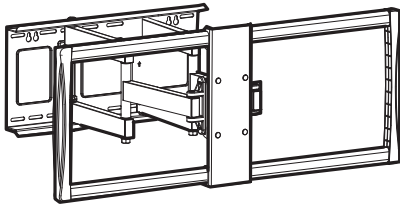
Model 101-4001

www.humancentric.com/patents

PARTS INCLUDED

Note: Not all parts will be used in the installation. Multiple configuration options are provided to fit different TVs, and different parts are used for different configurations.

MOUNTING ARM



A Heavy-Duty Wall Mount (1)



B TV Mounting Brackets (2)



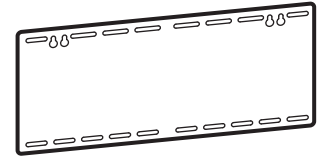
C Cable Clips (4)



D M4 Cable Clip Screws (4)

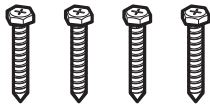


E M4 Allen Wrench (1)



F Drilling template (1)

WALL MOUNTING HARDWARE



W-A Wall Mounting Screws (4)



W-B Concrete Wall Anchors (4)



W-C Wall Mounting Washers for Bottom Holes (2)



Warning: Not for use with drywall!

TV MOUNTING HARDWARE

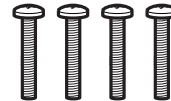
You will choose the appropriate option for your TV shape and size



M-A M5 x 14mm (4)



M-C M6 x 30mm (4)



M-E M8 x 50mm (4)



M-G Small Spacer (8)



M-B M6 x 14mm (4)



M-D M8 x 30mm (4)



M-F Metal Spacers (4)



M-H Large Spacer (8)

ADDITIONAL TOOLS REQUIRED

Phillips Head Screwdriver

Power drill with 1/2" (12mm) bit (solid concrete or concrete block) or 1/4" (6mm) bit (wood stud)

Level

Marking Pencil

Edge-finding stud locator (for stud wall mounting)

Masking tape (to plan mounting location)

A friend to help lift the TV

COMPATIBLE WITH MODELS

Fits TVs with VESA patterns:

200x200, 300x300, 400x200, 400x400, 600x400, 800x400, 800x600, 900x600

Read the entire instruction manual, including the warnings at the end of the manual, before you start installation and assembly. If you have any questions regarding any of the instructions or warnings, please contact the HumanCentric support team for assistance at support@humancentric.com

CAUTION
Use with products heavier than the maximum weights indicated may result in damage to the mounted devices or personal injury.

IMPORTANT
Ensure that you have received all parts according to the parts list prior to installation. If any parts are missing or damaged, please contact the HumanCentric support team for replacements at support@humancentric.com

1. ATTACH MOUNTING BRACKETS TO TV

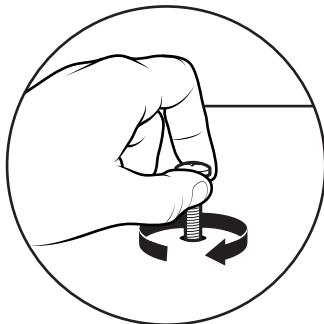
1A. Select Screws and Spacers

Hang tight - this step can take some trial and error to find the right combination!

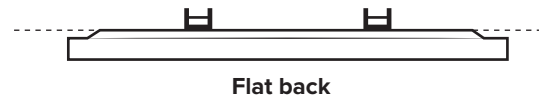
First, try different size screws included with the mounting kit (M-A to M-E) to determine the correct screw diameter for your TV.

Screw Diameters	
M-A	5mm
M-B, M-C	6mm
M-D, M-E	8mm

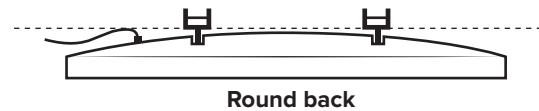
Gently hand-tighten the screws to reach the end of the hole, and take note of how far the screws stick out.



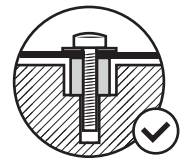
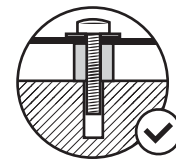
Next, lay the mounting brackets on the back of the TV.



If the mounting brackets lay flat on the back of the TV and the mounting holes on the TV are **not** inset, then you may not need to use any spacers (depending on screw length).



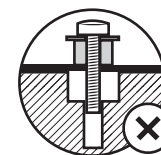
If it doesn't lay flat on the TV, if the holes are inset, or if there are other obstructions like cables, then you must use the large and small spacers between the TV and the bracket to create a flat, even surface.



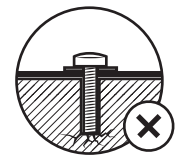
You may need to use up to two large and two small spacers per screw to achieve the correct fit.



Ensure that you choose an appropriate length screw and spacer combination that is not too long or too short:



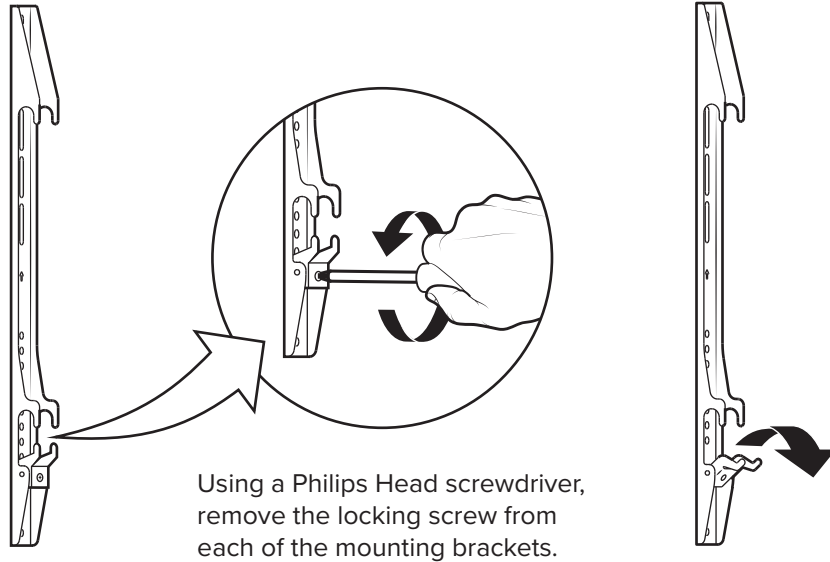
Will not hold TV



Will damage TV

1. ATTACH MOUNTING BRACKETS TO TV

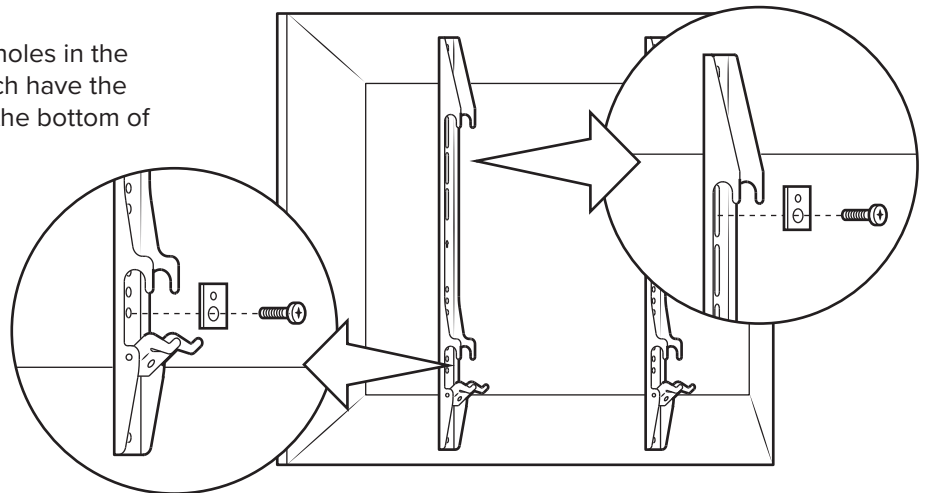
1B. Remove locking screws from Mounting Brackets



1C. Attach Mounting Brackets to TV

Line up the holes on the brackets with the holes in the back of the TV. Remember - the hooks which have the locking screw should be oriented towards the bottom of the TV.

Using the screw / spacer combination you selected in the previous steps and the square washers (M-F), attach the mounting brackets to the back of the TV as shown.



2. ATTACH MOUNTING ARM TO WALL

2A. Determine Mounting Height

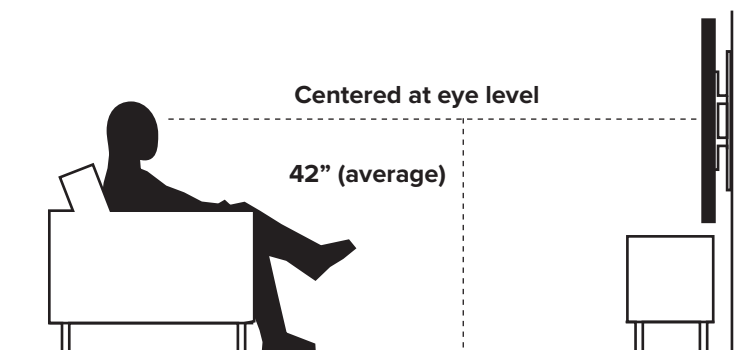
The ideal height for a typical TV room setup is for the middle of the TV to be 42" off the ground.

However, your optimal placement might vary (especially with larger TVs), so we suggest creating an outline on the wall with masking tape where you want your TV to be. Based on that location, determine the proper placement of the mounting holes.

Continue to the appropriate step for your wall type:

2B-1: Wood Stud Wall

2B-2: Solid Concrete or Concrete Block



2B-1. ATTACH MOUNTING ARM TO WOOD STUD WALL

For concrete wall mounting, skip to step 2B-2

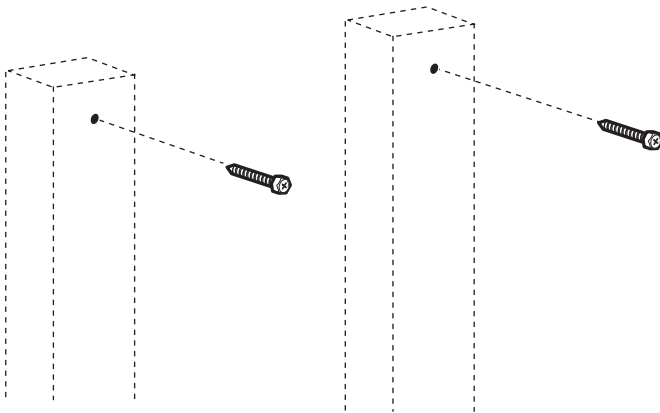
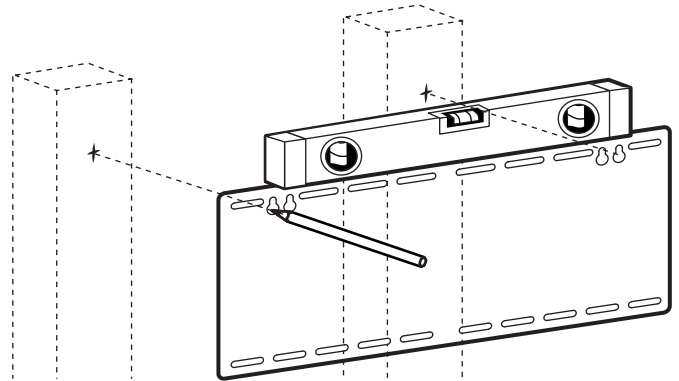


Warning:

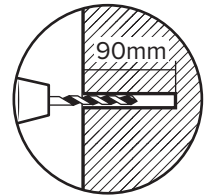
Do not use wall anchors in drywall or wood stud walls.

Locate two adjacent studs in the wall with the edge-finding stud finder. Ensure that you locate and mark the **center** of each stud.

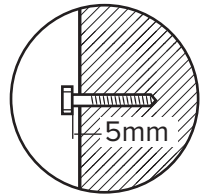
Hold the marking template (F) against the wall as shown, and use the level to confirm that the template is properly aligned. Mark the two top “quick-hang” holes that are the best match for your stud spacing.



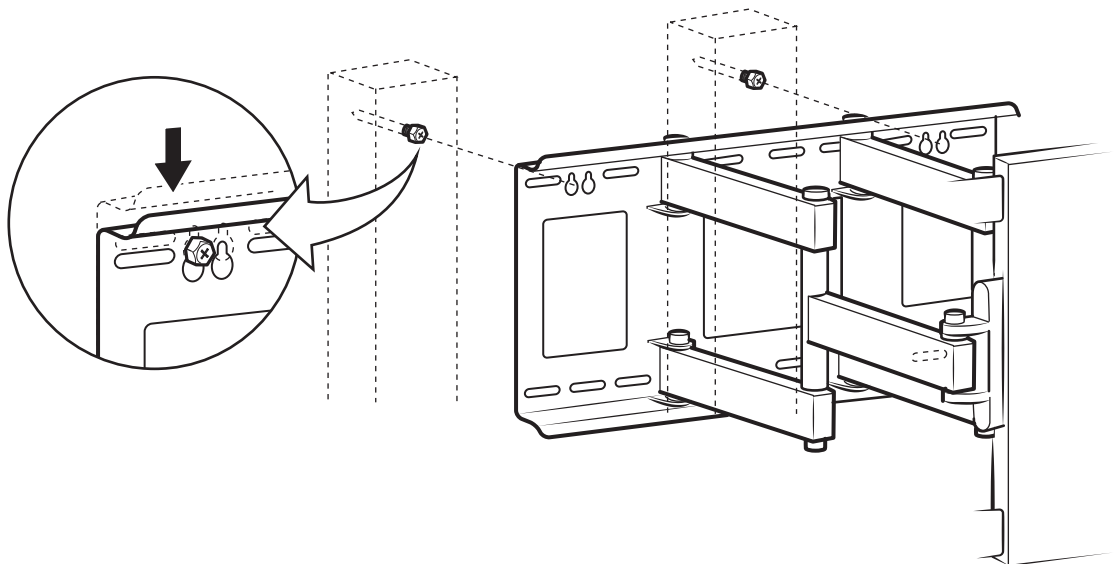
Use a 1/4" (6mm) drill bit to make two 3.5" (90mm) deep pilot holes in the wall for the top screws.



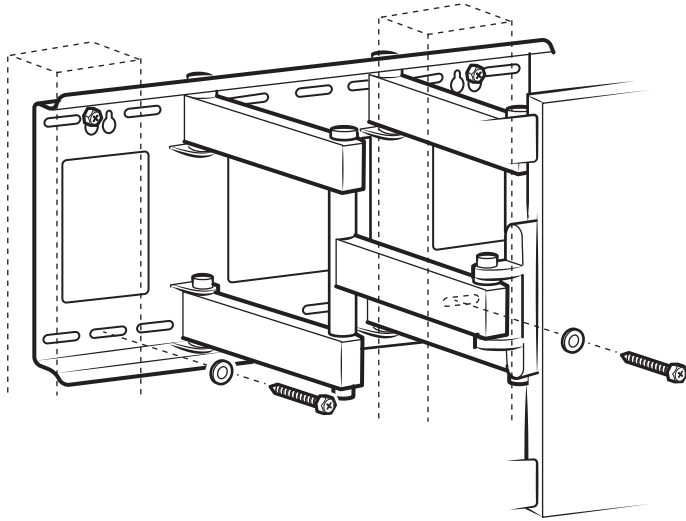
Screw in the top two screws, leaving 5mm of the shaft exposed.



Hang the mount on the top two screws and confirm that the mount is level.



2B-1. ATTACH MOUNTING ARM TO WOOD STUD WALL



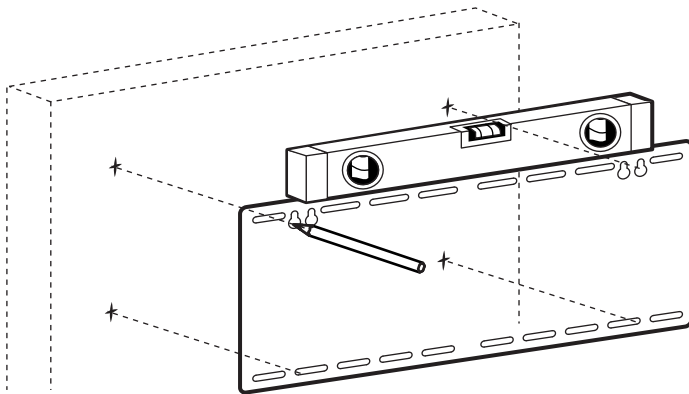
Note: If the “quick-hang” holes do not match your stud spacing, use the slots to mark and drill the appropriate holes for your application.

After confirming that the mount is level, drill the pilot holes for the lower screws and use the remaining two screws (W-A) and washers (W-C) to secure the bottom of the mount to the studs.



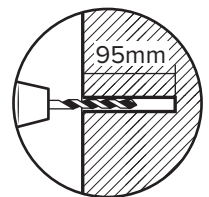
Ensure that the mounting arm is securely fastened to the wall before continuing on to the next step!

2B-2. ATTACH MOUNTING ARM TO SOLID CONCRETE OR CONCRETE BLOCK WALL

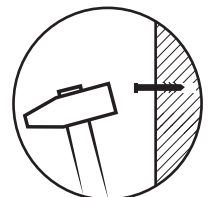


Hold the marking template (F) against the wall as shown, and use the level to confirm that the template is properly aligned. Mark the two top “quick-hang” holes and bottom slot holes with a marking pencil.

Use a 1/2” (12mm) drill bit to make four 3.7” (95mm) deep holes in the wall.

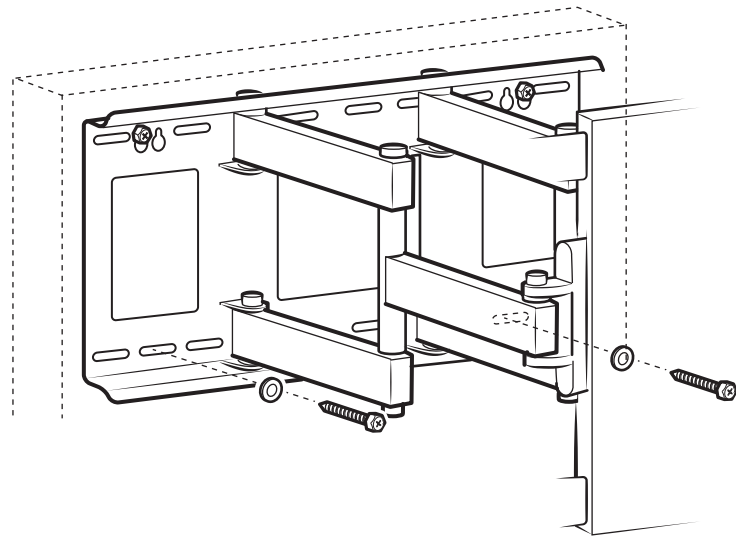
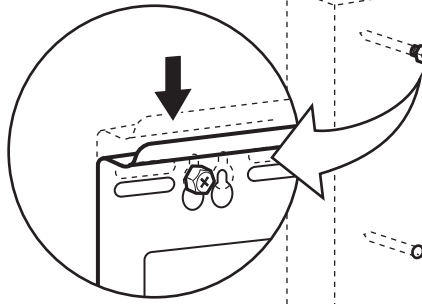


Pound all four wall anchors in until they are flush with the wall.



2B-2. ATTACH MOUNTING ARM TO SOLID CONCRETE OR CONCRETE BLOCK WALL

Hang the mount on the top two screws and confirm that the mount is level.



Note: If the “quick-hang” holes do not match your stud spacing, use the slots to mark and drill the appropriate holes for your application.

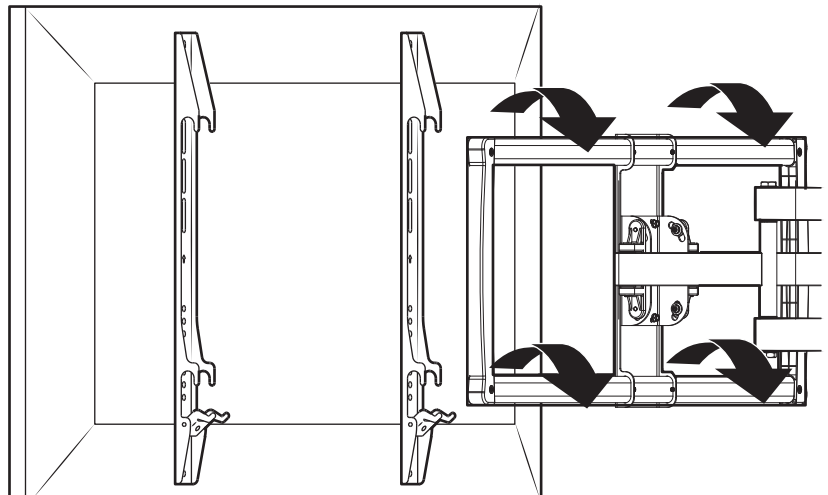
After confirming that the mount is level, use the remaining two screws (W-A) and washers (W-C) to secure the bottom of the mount to the wall.



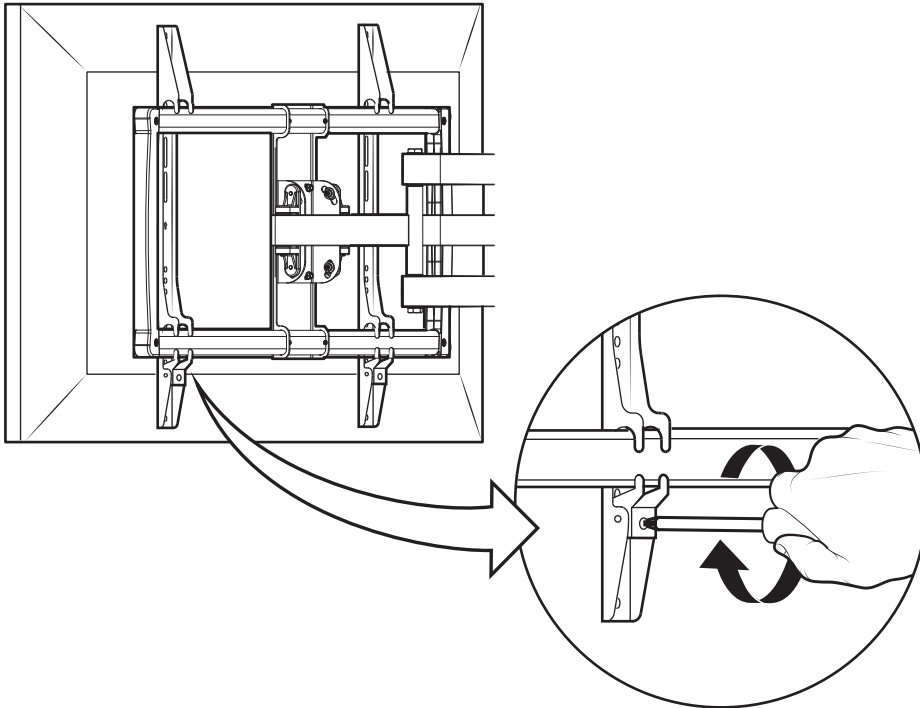
Ensure that the mounting arm is securely fastened to the wall before continuing on to the next step!

3. ATTACH TV TO WALL MOUNT

Have a friend help you lift the TV onto the mount, ensuring that the top and bottom hooks engage with the top and bottom rails:

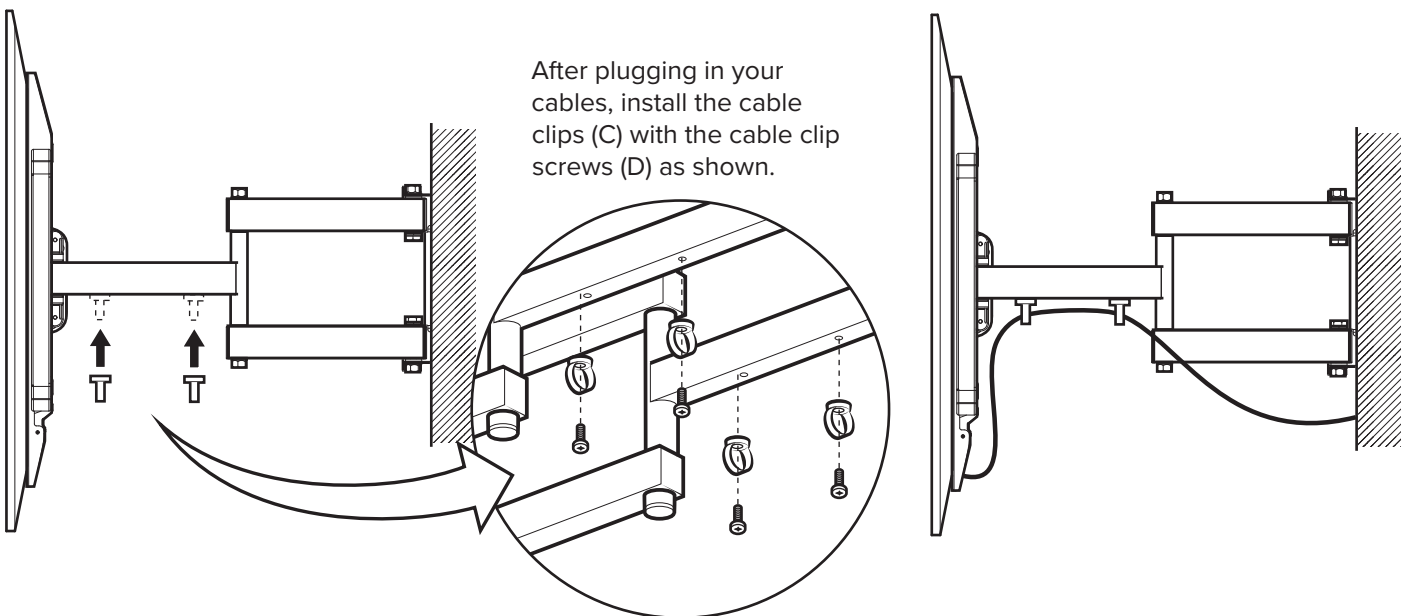


3. ATTACH TV TO WALL MOUNT



While securely holding the TV in place, replace the locking screws in the mounting brackets to lock the bottom hooks in place.

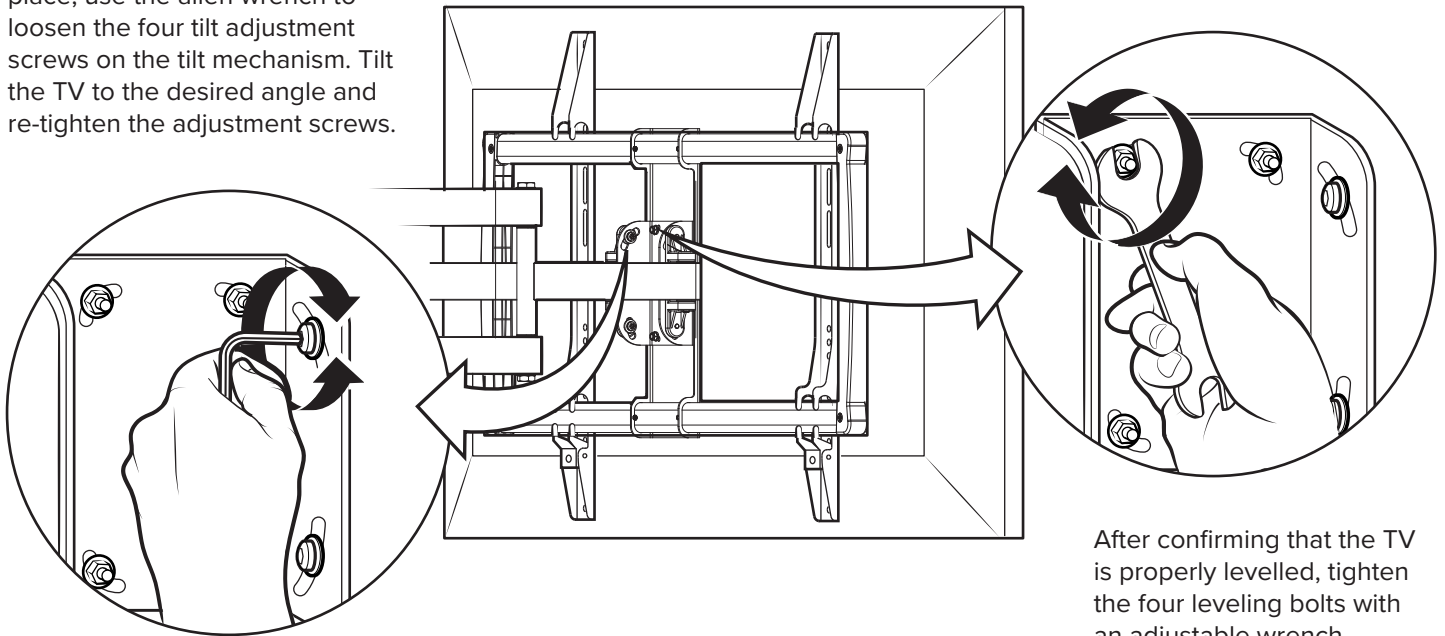
4. ROUTE CABLES



After plugging in your cables, install the cable clips (C) with the cable clip screws (D) as shown.

5. ADJUST TILT AND LEVEL

While a friend holds the TV in place, use the allen wrench to loosen the four tilt adjustment screws on the tilt mechanism. Tilt the TV to the desired angle and re-tighten the adjustment screws.



NOTE: They are on both sides

After confirming that the TV is properly levelled, tighten the four leveling bolts with an adjustable wrench.

6. ENJOY!

Enjoy your new mounted TV:) If you need anything, please let us know!

Any questions? Contact us at support@humancentric.com , and we're happy to help!



WARNINGS



- The wall must be capable of supporting five times the weight of the device (such as a TV) and mount combined
- Mounts must be attached as specified in the instruction manual. Improper installation may result in damage or serious personal injury.
- Safety gear and proper tools must be used. This product should only be installed by those with the necessary skills to install the hardware. If you do not have the necessary skills, installation should be handled by a professional.
- Use the mounting screws provided and do not over-tighten the mounting screws
- This product contains small items that can be a choking hazard if swallowed. Keep these items away from children.
- Do not use this product for any purpose not explicitly specified by manufacturer
- This product is intended for indoor use only. Using this product outdoors could lead to product failure or personal injury.
- Manufacturer is not responsible for damage or injury caused by incorrect assembly or use.
- Check that the mount is secure and safe to use at regular intervals (at least every three months).

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