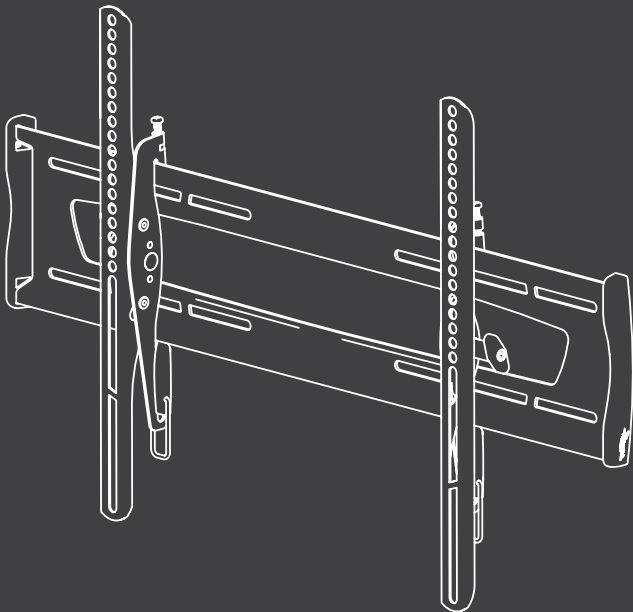




TV WALL MOUNT

RF-TVMLPT03V2/RF-TVMLPT03V2-C



For wood-stud and concrete wall installations

Safety information and specifications	2
Tools needed.....	3
Package contents	3
Installation instructions	5

ASSEMBLY GUIDE

Before using your new product, please read these instructions to prevent any damage.

Safety information and specifications



IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS

CAUTION: Do not use this product for any purpose not explicitly specified by Rocketfish.

Improper installation may cause property damage or personal injury. If you do not understand these directions, or have doubts about the safety of the installation, contact Customer Service or call a qualified contractor. Rocketfish is not responsible for damage or injury caused by incorrect installation or use.

The weight of your TV must not exceed 130 lbs. (58.9 kg). The wall must be capable of supporting five times the weight of your TV and wall mount combined.

This product contains small items that could be a choking hazard if swallowed. Keep these items away from young children!

Maximum TV weight: 130 lbs. (58.9 kg)

Screen size: 32" to 70" diagonal

Overall dimensions (H x W x D):

17.4 x 28.5 x 2 in. (44.2 x 72.3 x 5 cm)

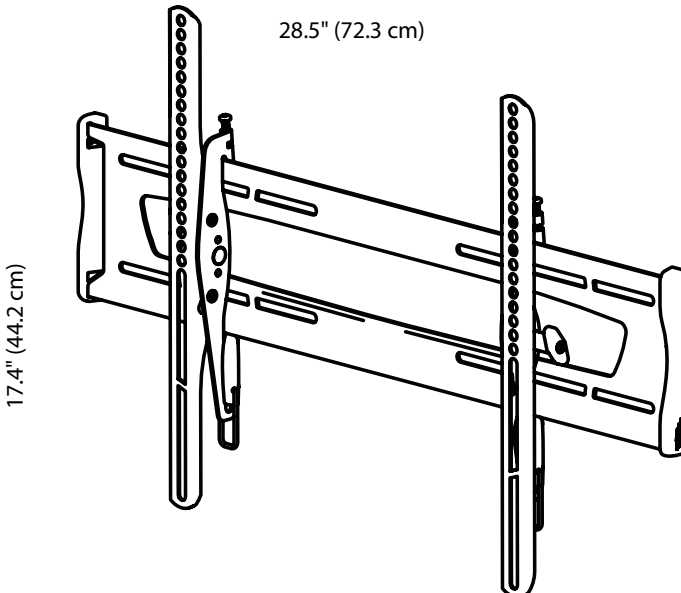
Wall-mount weight: 6 lbs. (2.7 kg)

We're here for you

www.rocketfishproducts.com

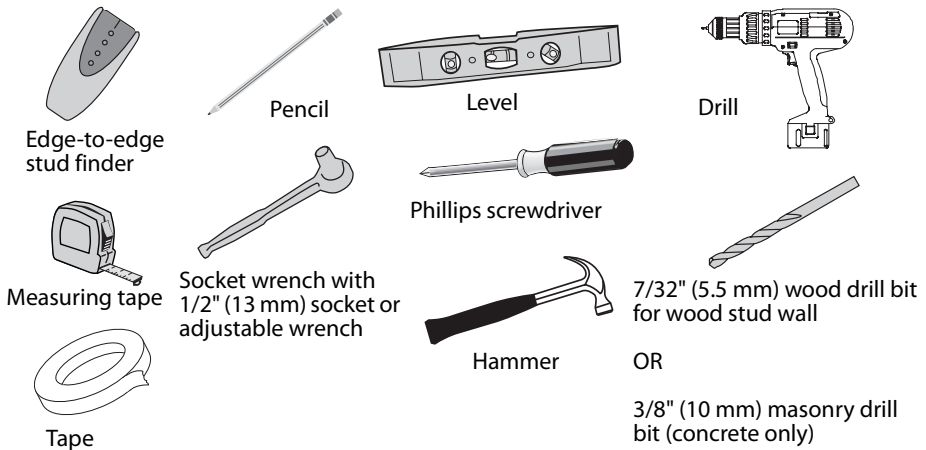
For customer service, call:

1-800-620-2790 (U.S. and Canada)



Tools needed

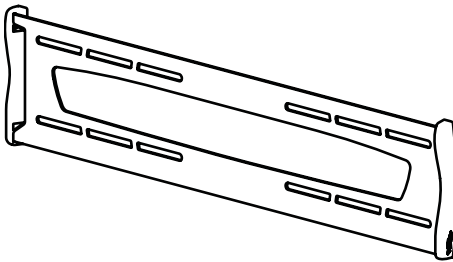
You will need the following tools to assemble your new TV wall mount:



Package contents

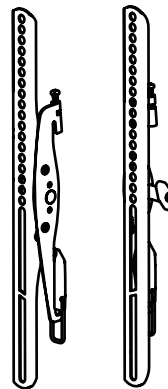
Make sure that you have all the hardware necessary to assemble your new TV wall mount:

A Wall plate (1)

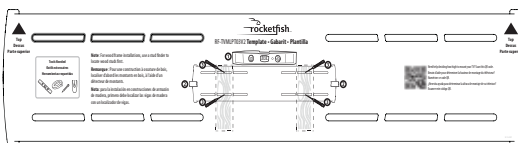


B Left vertical TV bracket (1)

C Right vertical TV bracket (1)

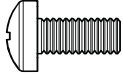
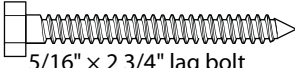


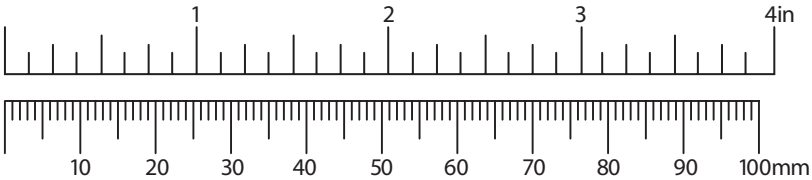
D Template (1)



TV Hardware Bag

Lbl	Hardware	Qty.
E	 M4 × 12 mm screw	4
F	 M4 × 35 mm screw	4
G	 M4/M5 washers	4
H	 M6/M8 washers	4
I	 Universal spacers	4
J	 M5 × 12 mm screw	4
K	 M5 × 35 mm screw	4
L	 M6 × 12 mm screw	4
M	 M6 × 35 mm screw	4

Lbl	Hardware	Qty.
N	 M8 × 16 mm screw	4
O	 M8 × 20 mm screw	4
P	 M8 × 35 mm screw	4
Q	 Lag bolt washer	4
R	 5/16" × 2 3/4" lag bolt	4



Installation instructions

STEP 1 - Determine wall-mount location

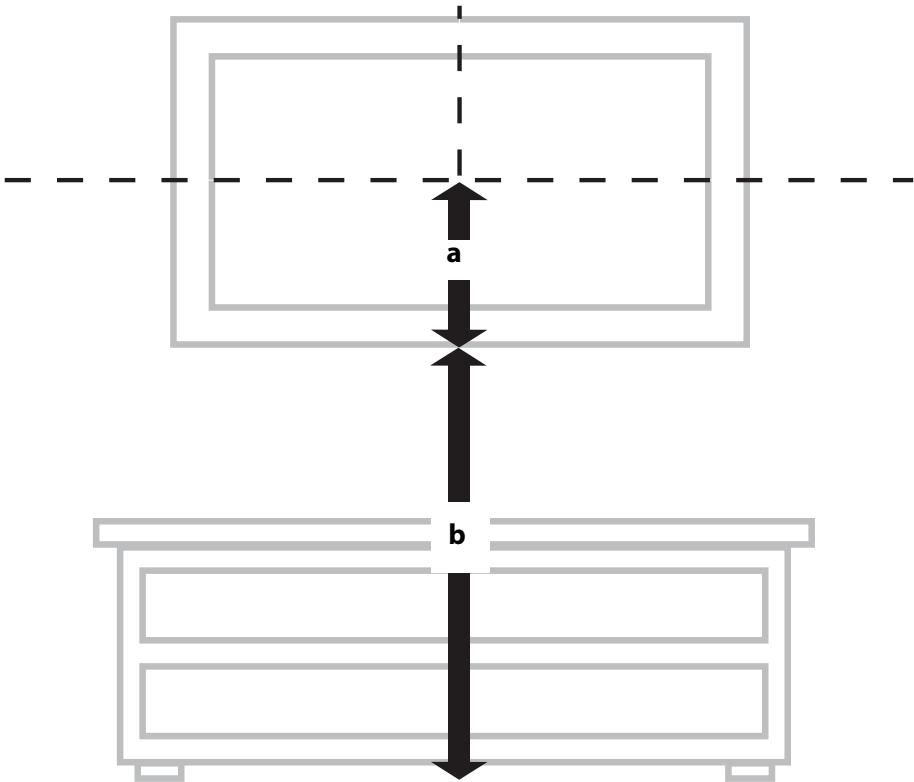
Note:

- For more detailed information on determining where to drill your holes, visit our online height-finder at:
<http://mf1.bestbuy.selectionassistant.com/index.php/heightfinder>
- Your TV should be high enough so your eyes are level with the middle of the screen. Normally, 40 to 60 inches from the ground.

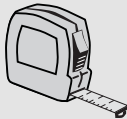
The center of your TV will match the center of the wall plate (**A**). Before you drill holes in the wall:

- 1 Measure the distance from the bottom of your TV to the middle (half of the height of the TV). This is measurement **a**.
- 2 Measure the distance from the floor to where you want the bottom of the TV to be placed on the wall. Keep in mind that the bottom of the TV should be placed above any furniture (such as entertainment centers or TV stands). The TV should also be above items placed on top of the furniture (like a Blu-ray player or cable box). This is measurement **b**.
- 3 Add **a + b**. The total measurement is the height where you want the center of the TV bracket to be on the wall.

- 4 Use a pencil to mark this spot on the wall.



You'll need



Measuring tape



Pencil

STEP 2 - *Option 1: Installing on a wood stud wall*

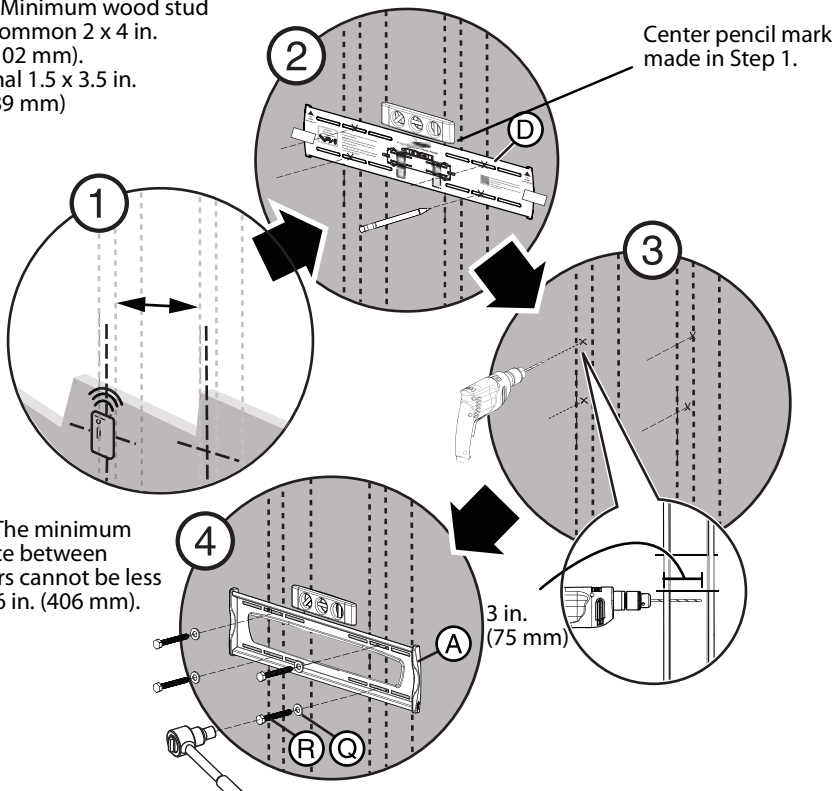
Note: Drywall covering the wall must not exceed 5/8" (16 mm).

- 1 Locate the stud. Verify the center of the stud with an edge-to-edge stud finder.
- 2 Align the wall plate template (**D**) at the height you determined in the previous step and make sure that it is level. Tape the wall plate template to the wall, then use a pencil to mark the lag bolt hole locations (4) on the stud centers. Remove the wall plate template.
- 3 Drill pilot holes to a depth of 3 in. (75 mm) using a 7/32 in. (5.5 mm) diameter drill bit.
- 4 Align the wall plate (**A**) with the pilot holes, insert the lag bolts (**R**) through the lag washers (**Q**) and the holes in the wall plate, then tighten the lag bolts only until they are firm against the wall plate.

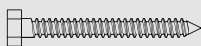


CAUTION: Avoid potential injuries or property damage!
DO NOT over-tighten the lag bolts (**R**).

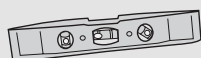
Note: Minimum wood stud size: Common 2 x 4 in. (51 x 102 mm).
Nominal 1.5 x 3.5 in. (38 x 89 mm)



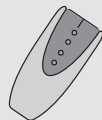
You'll need



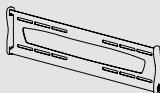
Lag bolt R (4)



Level



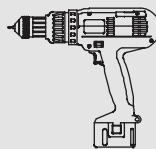
Edge-to-edge
stud finder



Wall plate (A)



Template (D)



Drill



Pencil



7/32" wood drill bit



1/2" socket wrench



Q (4)



Tape

STEP 2 - *Option 2: Installing on a solid concrete or concrete block wall*



CAUTION: To prevent property damage or personal injury, never drill into mortar between blocks. Mount wall plate directly onto the concrete surface.

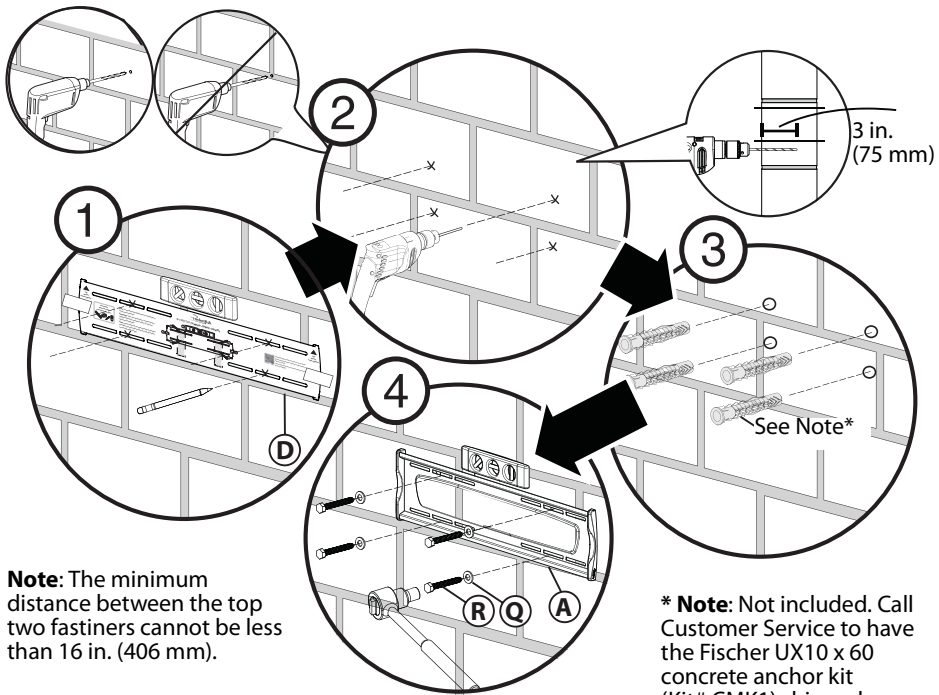
- 1 Align the wall plate template (**D**) at the height you determined in the previous step and make sure that it is level. Tape the wall plate template to the wall, then use a pencil to mark the lag bolt hole locations (4). Remove the wall plate template.
- 2 Drill pilot holes to a depth of 3 in. (75 mm) using a 3/8 in. (10 mm) diameter masonry drill bit.
- 3 Insert the concrete wall anchors* into the pilot holes and use a hammer to make sure the anchors are flush with the concrete surface.
- 4 Align the wall plate (**A**) with the anchors, insert the lag bolts (**R**) through the lag washers (**Q**) and the holes in the wall plate, then tighten the lag bolts only until they are firm against the wall plate.



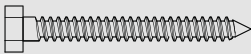
CAUTION: Avoid potential injuries or property damage!
DO NOT over-tighten the lag bolts (**R**).

*Not included. Call Customer Service to have the Fischer UX10 x 60 concrete anchor kit (Kit# CMK1) shipped directly to you.

Note: Minimum solid concrete thickness: 8 in (203 mm). Minimum concrete block size: 8 x 8 x 16 in. (203 x 203 x 406 mm).



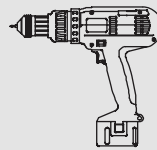
You'll need



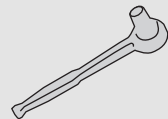
Lag bolt **R** (4)



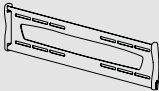
Level



Drill



1/2" socket wrench



Wall plate **A**



Hammer



3/8" masonry drill bit



Pencil



Q (4)



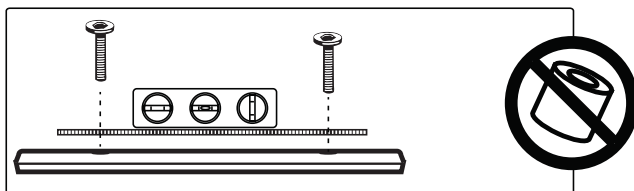
Tape



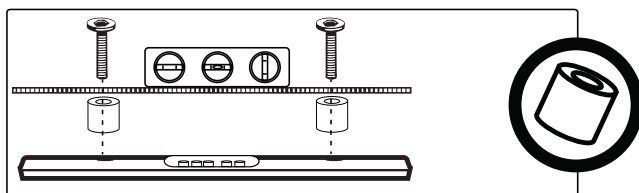
Template **D**

STEP 3 - Determine whether your TV has a flat back or an irregular or obstructed back

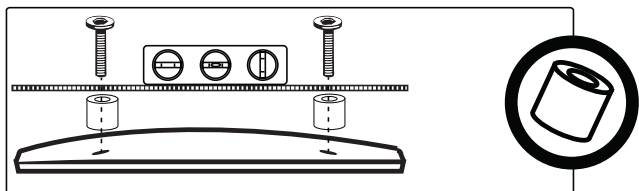
- 1 Carefully place your TV screen face-down on a cushioned, clean surface to protect the screen from damages and scratches.
- 2 If your TV has a table-top stand attached, remove the stand. See the documentation that came with your TV for instructions.
- 3 Temporarily lay the TV brackets (**B** and **C**) on the back of your TV.
- 4 Align the screw holes in the TV bracket with the mounting screw holes on your TV.
- 5 Identify which type of back your TV may have:
 - **Flat back:** The bracket lays flush against the back of your TV and does not block any jacks. You do not need spacers when assembling the wall mount.



- **Obstructed back:** The bracket blocks any of the jacks on the back of your TV. You will need spacers when assembling the wall mount.



- **Irregularly-shaped back:** There is a gap between the bracket and some part of the back of your TV. You will need spacers when assembling the wall mount.



- 6 Remove the TV bracket.

STEP 4 - Select screws, washers, and spacers

- 1 Select the hardware for your TV (screws, washers, and spacers). A limited number of TVs come with mounting hardware included. (If there are screws that came with the TV, they are almost always in the holes on the back of the TV.) If you don't know the correct length of the mounting screws your TV requires, test various sizes by hand threading the screws.

Select one of the following types of screws:

M4 × 12 mm screws (**E**)

M4 × 35 mm screws (**F**)

M5 × 12 mm screws (**J**)

M5 × 35 mm screws (**K**)

M6 × 12 mm screws (**L**)

M6 × 35 mm screws (**M**)

M8 × 16 mm screws (**N**)

M8 × 20 mm screws (**O**)

M8 × 35 mm screws (**P**)

Select M4/M5 washers (**G**) or M6/M8 washers (**H**)

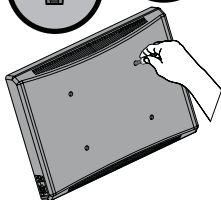
For an irregular or obstructed TV back, use the Universal spacers (**I**)



CAUTION: To avoid potential personal injuries and property damage, make sure that there are adequate threads to secure the brackets to your TV. If you encounter resistance, stop immediately and contact customer service. Use the shortest screw and spacer combination to accommodate your TV. Using hardware that is too long may damage your TV. However, using a screw that is too short may cause your TV to fall from the mount.



Screw fits correctly



Screw is too long



Screw is too short

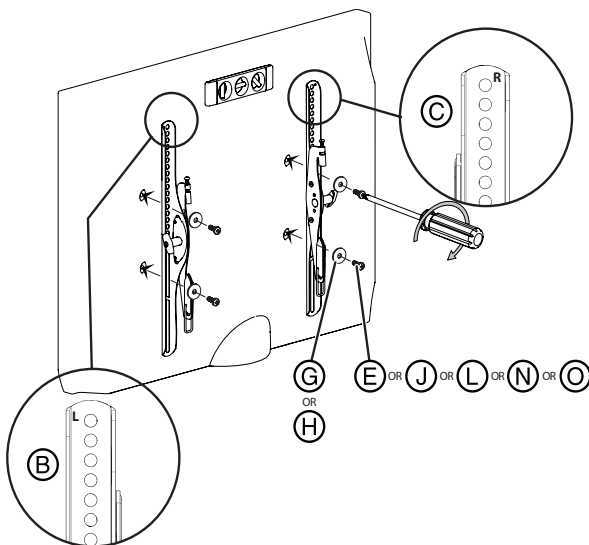
- 2 Remove the screws.
- 3 For a flat back TV, go to "STEP 5 - Option 1: Attaching the mounting hardware to TVs with a flat back" on page 13.

-OR-

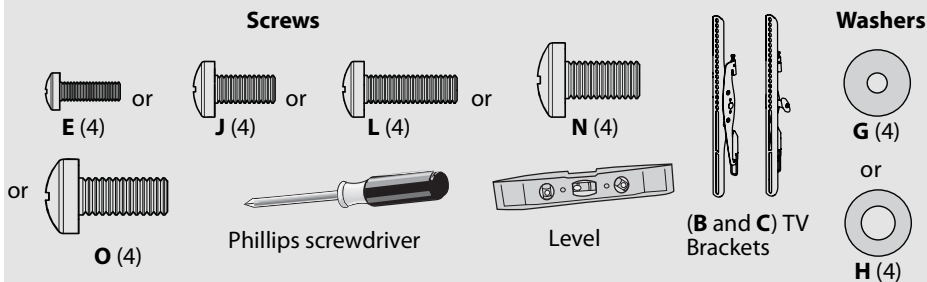
For an obstructed back, go to "STEP 5 - Option 2: Attaching the mounting hardware to TVs with irregular or obstructed backs" on page 14.

STEP 5 - Option 1: Attaching the mounting hardware to TVs with a flat back

- 1 Align the holes you noted on the TV brackets (**B** and **C**) with the screw holes on the back of your TV. The brackets are marked "R" for the right bracket and "L" for the left bracket. Make sure the brackets are level.
- 2 Place the washers (**G** or **H**) over the holes in the TV brackets that align with the screw holes on the back of your TV, then insert the screws (**E**, **J**, **L**, **N**, or **O**) through the washers.
- 3 Tighten the screws until they are snug against the TV bracket. Do not over tighten.

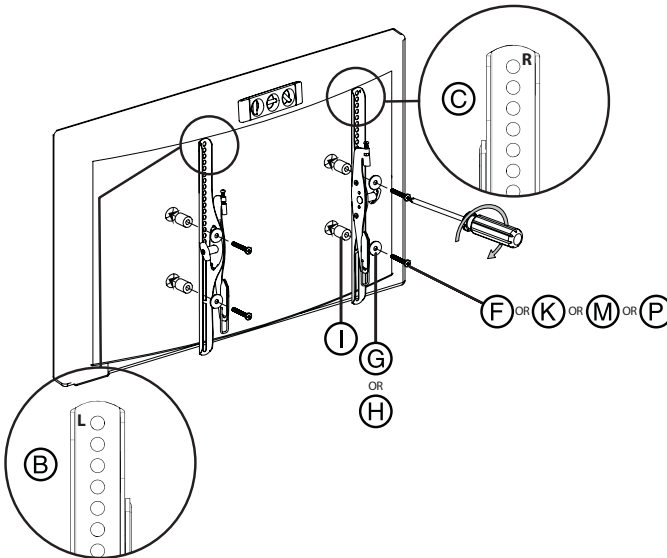


You'll need



STEP 5 - Option 2: Attaching the mounting hardware to TVs with irregular or obstructed backs

- 1 Align the TV brackets (**B** and **C**) with the screw holes on the back of the TV.
- 2 Place spacers (**I**) behind the TV brackets and the washers (**G** or **H**) over the holes in the TV bracket, then insert the screws (**F**, **K**, **M**, or **P**) through the washers, TV bracket, and spacers. Make sure the brackets are level.
- 3 Tighten the screws until they are snug against the TV bracket. Do not over tighten.



You'll need

Screws



F (4)

or



K (4)

or

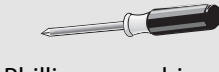


M (4)

or



P (4)



Phillips screwdriver

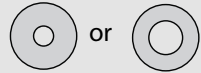


Level



(**B** and **C**)
TV Brackets

Washers



G (4)

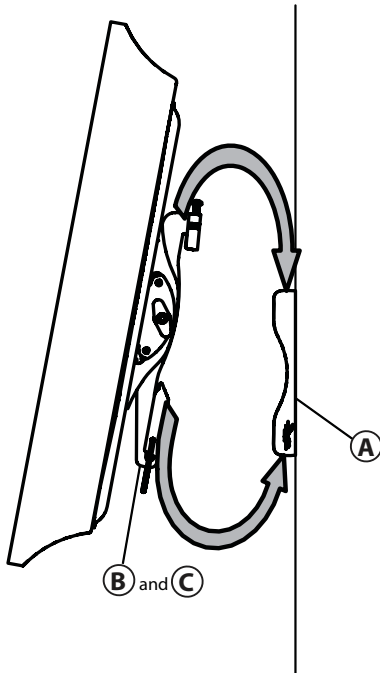
H (4)



I (4)

STEP 6 - Attach your TV to the wall mount

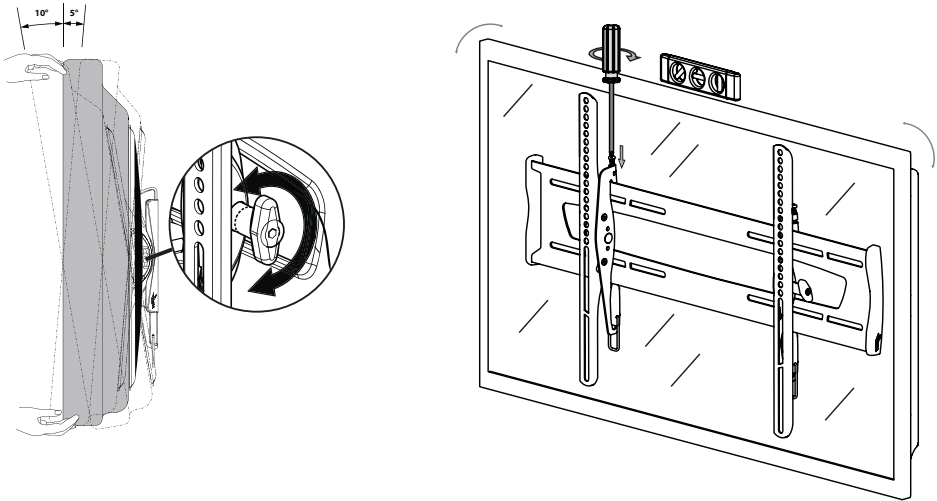
- Holding the TV with the top of the screen tilted toward the wall, slide the upper notches of the right and left TV brackets (**B** and **C**) over the upper lip of the wall plate (**A**). Then, gently lower the TV until the lock engages the lower lip of the wall plate (**A**). You will hear a click when the TV locks into place.



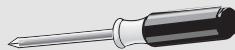
HEAVY! You will need assistance with this step.

STEP 7 - Adjusting the tilt angle

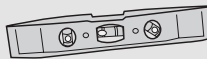
- 1 Adjust the swivel tension by hand or by using a 3/16" hex key (not included), then adjust the tilt angle by gripping the top and bottom of the TV and manually moving the TV to the angle you want. When you are done adjusting the tilt tension, retighten the knob, but do not over-tighten. Tighten the swivel tension after the adjustments have been made.
- 2 Adjust the level by loosening and tightening the screws on the tops of the vertical brackets.



You'll need



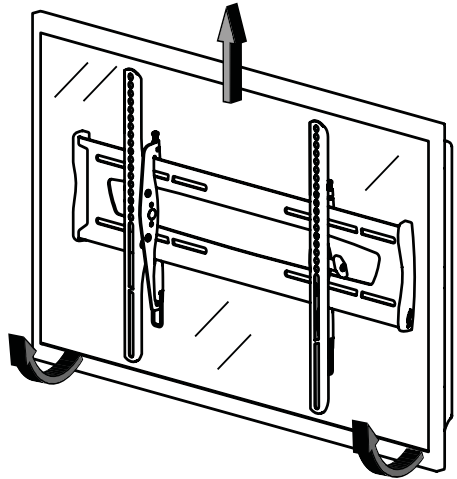
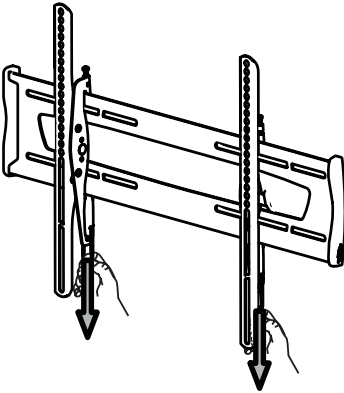
Phillips screwdriver



Level

Removing the TV from the wall mount

- Pull the latches down to unlock the TV from the wall mount, then pull the bottom of the TV out from the wall and lift it up and off the wall plate.



For customer service, call: 1-800-620-2790 (U.S. and Canada)



Part # 6907-002082 00

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