

# FULL MOTION FLAT PANEL TV MOUNT FOR 19-50" TELEVISIONS

User's Guide for Model No. TM45 v1382-01



## WARNINGS

- The wall mounted parts of the TV mount must be firmly attached to a concrete/brick/solid wood wall, or wall studs behind drywall.
- Tighten screws so that the wall plate is firmly attached, but do not overtighten. Overtightening can damage the screws and increase the chances of failure.
- Do not remove or loosen any screws until they are no longer engaged with the mount. Doing so may cause the screen to fall.
- It is highly recommended to have this mount professionally installed.
- **Supports VESA up to 400 x 400mm (100 x 100mm for 19" TVs).**
- **This mount is designed to hold a maximum of 66 lbs (30 kg).**

## PARTS

<b>A</b>		M4x15	<b>x4</b>	<b>M</b>		Ø10x50	<b>x4</b>
<b>B</b>		M5x15	<b>x4</b>	<b>N</b>		M6x50	<b>x4</b>
<b>C</b>		M6x15	<b>x4</b>	<b>O</b>		M8x8	<b>x4</b>
<b>D</b>		M8x15	<b>x4</b>	<b>P</b>		M6x8	<b>x4</b>
<b>E</b>		M5x25	<b>x4</b>	<b>Q</b>			<b>x4</b>
<b>F</b>		M6x25	<b>x4</b>	<b>R</b>			<b>x1</b>
<b>G</b>		M8x25	<b>x4</b>	<b>S</b>		Mag Level	<b>x1</b>
<b>H</b>		Ø5	<b>x4</b>	<b>T</b>		Wrench	<b>x1</b>
<b>I</b>		Ø6	<b>x4</b>	<p>Note: Parts A-L are used to attach your TV to the brackets in Step 4, but you will not need all of them. Find and use the set that best fits your specific TV.</p>			
<b>J</b>		Ø8	<b>x4</b>				
<b>K</b>		Ø15xØ8x4.5	<b>x4</b>				
<b>L</b>		Ø15xØ8x15	<b>x4</b>				

## TOOLS

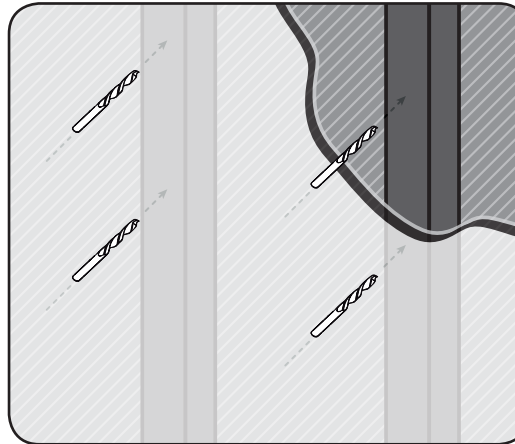
The following tools are recommended for this installation:

- Drill
- 5/32" drill bit for drywall
- 3/8" or 10mm drill bit for concrete
- Stud finder
- Phillips screwdriver

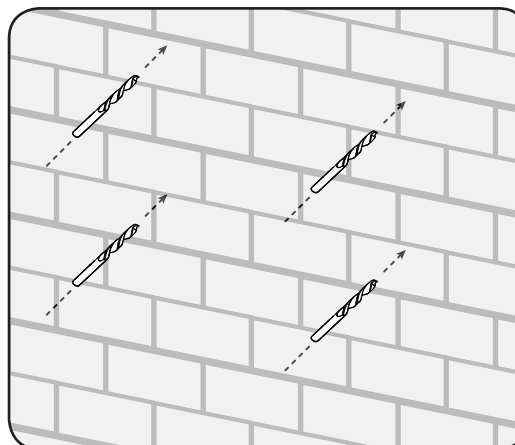
## STEP 1

### Pre-drill Holes for Articulating Swing Arm

- Drill 4 holes for the Swing Arm to attach to the wall, using exact measurements based on where you want to mount the Articulating Swing Arm. Only drill into a solid wall, or studs (behind drywall). **DO NOT DRILL AND HANG THE BASE PLATE ON DRYWALL OR SHEETROCK.** It is not strong enough to support a TV and will cause damage.



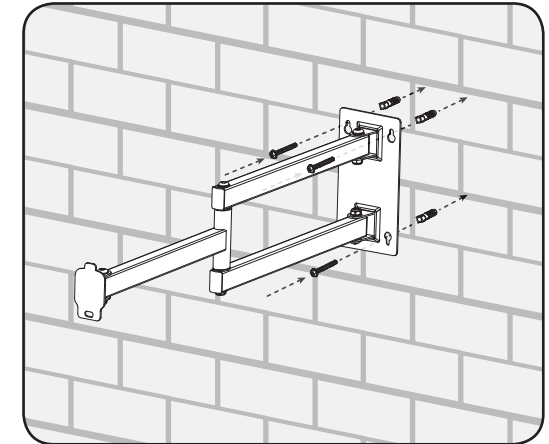
- Cutaway of drywall with studs shown behind. Use a stud finder to locate studs. **ONLY DRILL INTO STUDS!!**
- Use a 5/32" drill bit



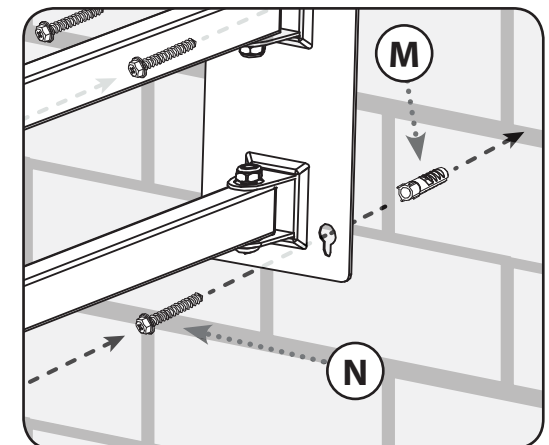
- Concrete/Brick wall shown
- Use a 3/8" or 10mm drill bit

## STEP 2

### Attach Articulating Swing Arm to Wall



- Attach the articulating swing arm to the wall. Use the included level to ensure the arm is correctly aligned and square.



- Insert the four wall anchors into the holes drilled in Step 1, then screw the base plate firmly to the wall with the supplied screws.

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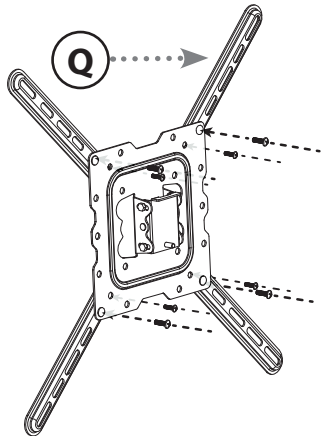


## STEP 3

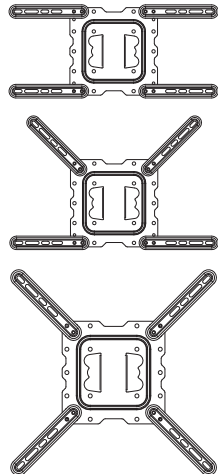
### Assemble TV Bracket

**O** M8x8 **x4**

**Q** **x4**

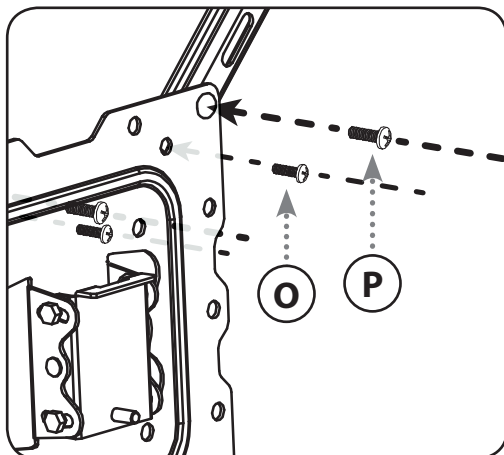


**P** M6x8 **x4**



Examples of different configurations.

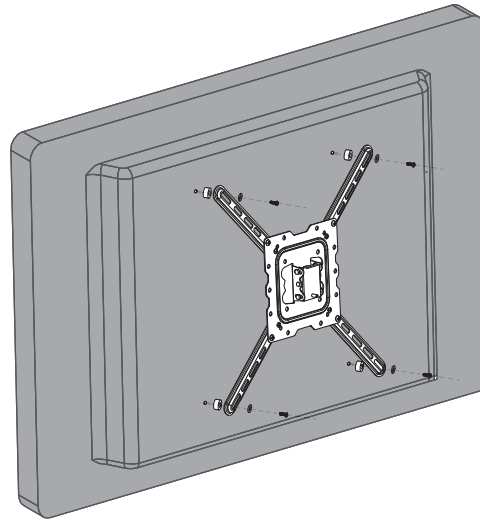
- Attach the bracket arms to the mounting plate, making sure the arms are in a position that will fit with your TV. The TV bracket can be configured in a number of different ways to suit your specific application.
- **For 19" screens with 100 x 100mm VESA mount**, the extension arms are not needed. Align the holes on the mounting plate with those on the TV and proceed to Step 4.



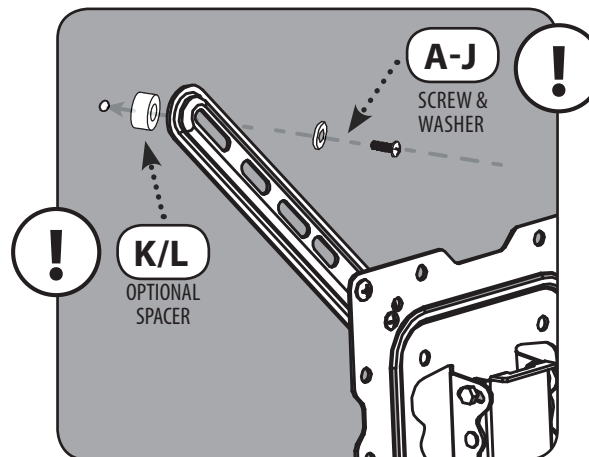
## STEP 4

### Attach Bracket to Television

**!** PARTS A - L

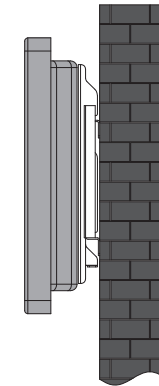


- Attach the assembled bracket to the rear of your television.
- Use the included screws and washers (Parts A-J) to secure the bracket to your TV. Find the set that fits your TV and discard the rest.
- The rubber washers (Parts K or L) can be used as a spacer **between the TV body and the mounting brackets**, if the mounting holes on the TV are too shallow for the included screws.

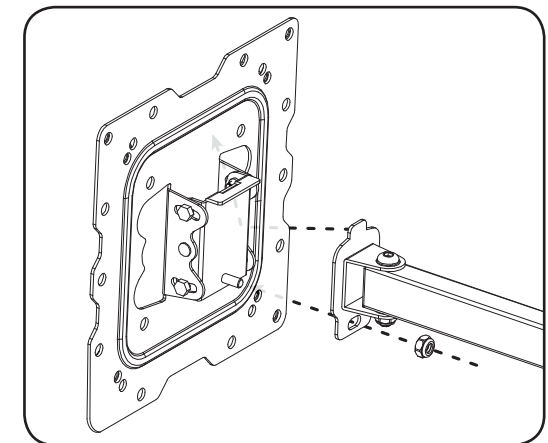


## STEP 5

### Attach Television to Wall



- Attach the TV/bracket to the articulating swing arm on the wall.
- It is highly recommended to use at least two people to hang the TV.



- The bracket and mounting plate should attach to the swing arm like so. Be sure to firmly tighten the lower nut to the mount.