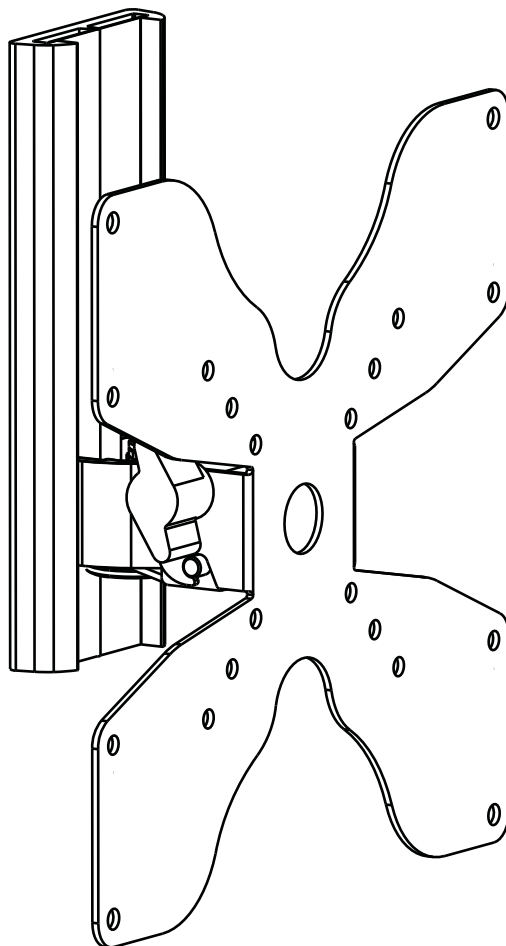


English



User Manual

L100 TV Mount



TILTING FLAT PANEL TV MOUNT

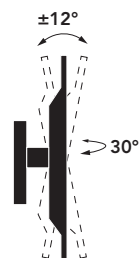
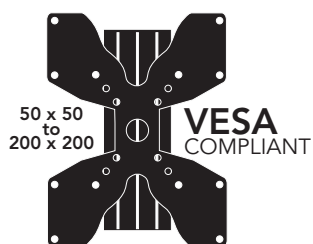
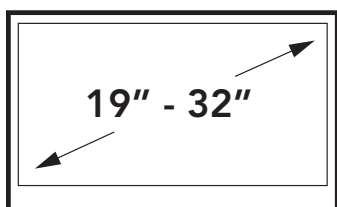


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Introduction


Thank you for choosing a Kanto AV Systems tilting wall mount. The L100 is designed to mount flat panel televisions weighing up to 56 lbs (25 kg) within 3" of your wall, allow you to swivel left and right approximately 30° (depending on TV size), and tilt your TV ±12°.


Read these instructions fully before installation of this mount. If you do not understand these directions, or have any doubts about the safety of the installation, please consult a qualified installation contractor to install this mount. Make sure there are no defective or missing parts. Do not use defective parts. If you are uncertain whether the part is defective call Kanto AV Systems directly at 1-888-848-2643 or support@kantoav.com. Kanto AV Systems can not be liable for property damage or injury caused by incorrect mounting, incorrect assembly, lifting or incorrect use of this product.

This product should not be mounted on steel stud walls or cinder block walls. Consult a qualified installation contractor if you are unsure about the type of wall you may have. We make every effort to ensure all necessary hardware is included. If there is hardware missing please call Kanto AV Systems directly at 1-888-848-2643 or support@kantoav.com.

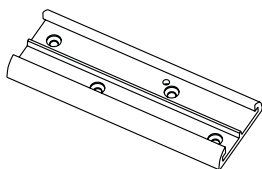
See installation video online at:

www.kantoav.com/pages/video-l100

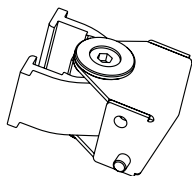
 **CAUTION** The maximum loading weight is 56 lbs (25 kg). This wall mount is intended for use only within the maximum weight restrictions indicated. Use with products heavier than the maximum weights indicated may result in instability causing possible injury. Recommended TV Size: 19 inch to 32 inch.

 **CAUTION** The wall you plan to affix the Kanto mount to must be able to support more than 5 times the weight of the television and the wall mount combined. Do not use this product for any purpose other than to mount a flat panel TV on a vertical surface as outlined in this manual. Improper installation may cause damage to your TV or serious injury. This product should not be mounted to steel stud walls, cinder block or old concrete walls. Consult a qualified installation contractor if you are unsure about the type of wall you may have.

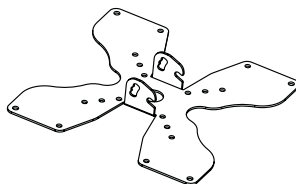
Supplied Parts and Hardware



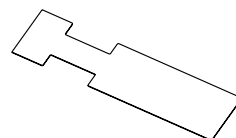
A: Wall Plate



B: Arm Assembly



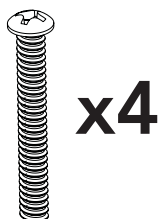
C: TV Plate



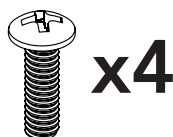
D: Screw Cover



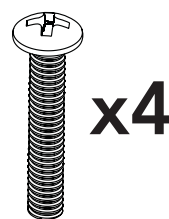
E: M4 x 12mm
Screw



F: M4 x 30mm
Screw



G: M6 x 12mm
Screw



H: M6 x 35mm
Screw



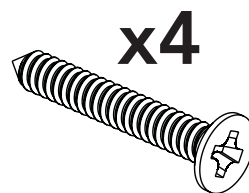
I: M4 Washer



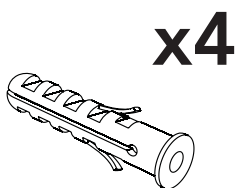
J: M6 Washer



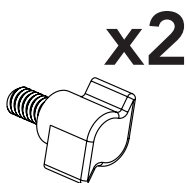
K: Plastic Spacer



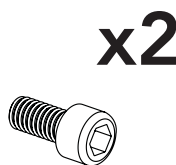
L: Lag Bolt



M: Concrete Anchor



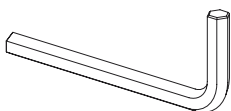
N: Safety Knob



O: Allen Bolt



P: Spring Washer



Q: Allen Key

Required Tools

- 5/32" wood drill bit
- 5/16" masonry bit (for concrete installs)
- Phillips screwdriver
- hammer (for concrete installs)
- carpenter's level
- stud finder

Step 1: Attach TV Plate

There are a wide variety of TVs available offering an assortment of screw sizes. We provide a selection of mounting screws to fit most TVs. If you have any concerns about this mounting hardware or installation call us direct at 1-888-848-2643 or email at support@kantoav.com.

Step 1.1 Select the correct size of bolt.

Kanto provides 2 bolt diameters (Metric sizes M4 and M6) in various lengths. Part items: **E, F, G, H**.

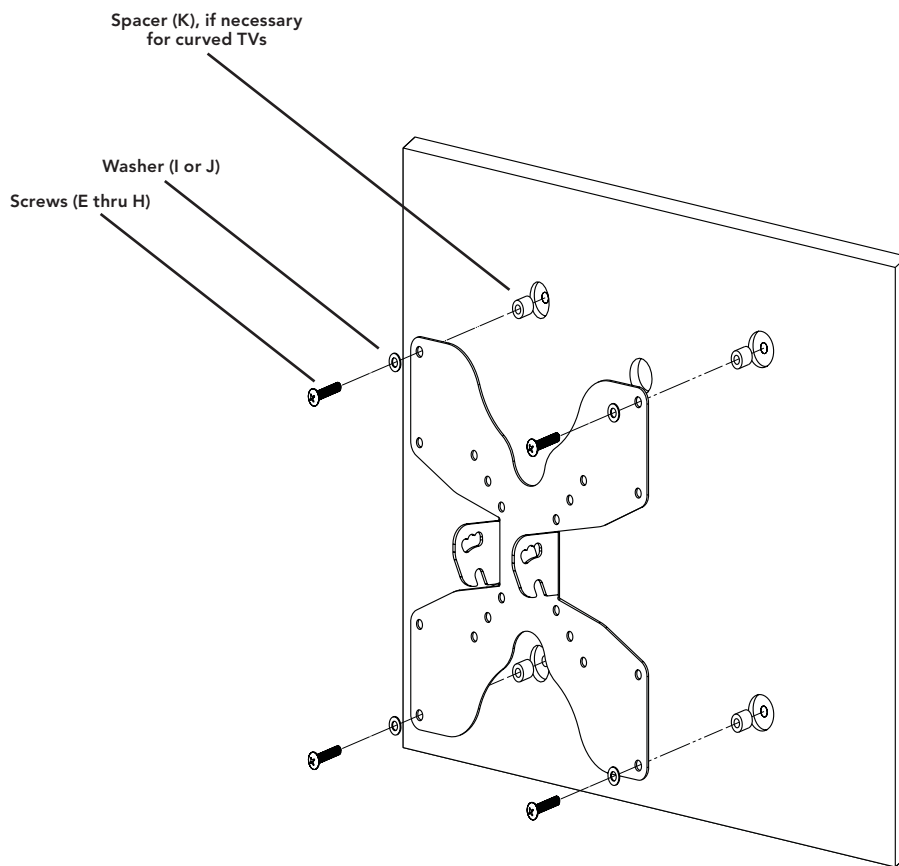
Select the correct diameter screw and hand screw into the back of the TV to determine the correct length. Use the longest available bolt without reaching the bottom of the TV threads, using spacers (**K**) if your TV has a curved back.

Step 1.2 Attach TV plate to the back of the TV.

Now that you have selected the correct bolt length, it's time to attach the TV plate to the TV, as shown in Diagram A.

Use the appropriate sized washer (**I** or **J**) as shown.

For curved back TVs, use the spacers (**K**).



WARNING

Never over-tighten a screw into the back of your flat panel TV.
Do not lay the TV face down on its glass front. Use a wall or a TV stand.

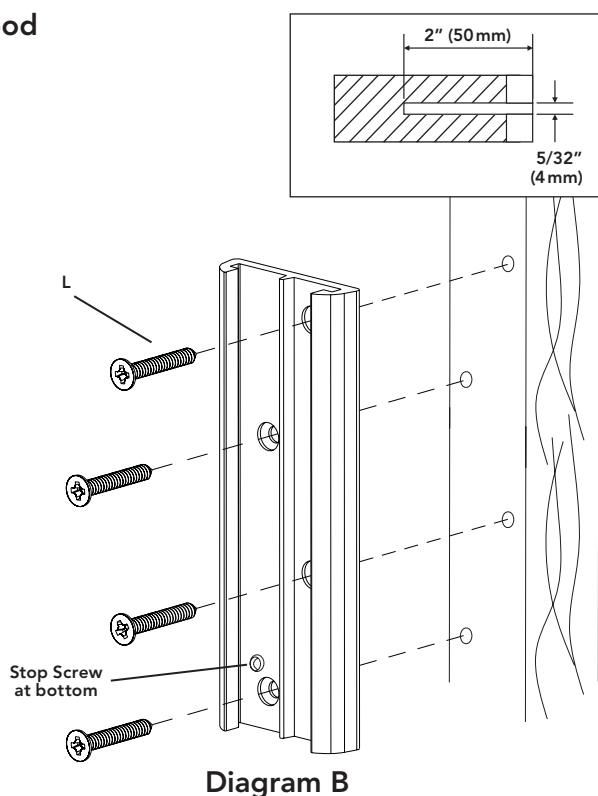
Step 2: Mount Wall Plate

Wood Stud Wall

The Wall Plate must be mounted to a wood stud. Use a stud sensor to locate the stud, clearly marking the outer edges of the stud. Align the Wall Plate (with the Stop Screw at the bottom of the plate - see Diagram B) so that all four screws will screw into the stud, and mark the top hole.

Pre-drill the top hole, then temporarily attach the Wall Plate to the wall using a Lag Bolt (L). Using a level, ensure that the Wall Plate is level, and mark the three remaining holes. Remove the Wall Plate and drill the remaining holes. Attach the Wall Plate using 4 Lag Bolts (L) (see Diagram B). Do not over-tighten lag bolts (L). Make sure the Wall Plate is flat against the wall surface.

Wood



CAUTION

Make sure the supporting surface will support the load limits outlined in the Caution at bottom of page two. Tighten Lag Bolts until the Wall Plate is snug flat against the wall. Do not over tighten Lag Bolts (L). Each Lag Bolt must be screwed into a wood stud.

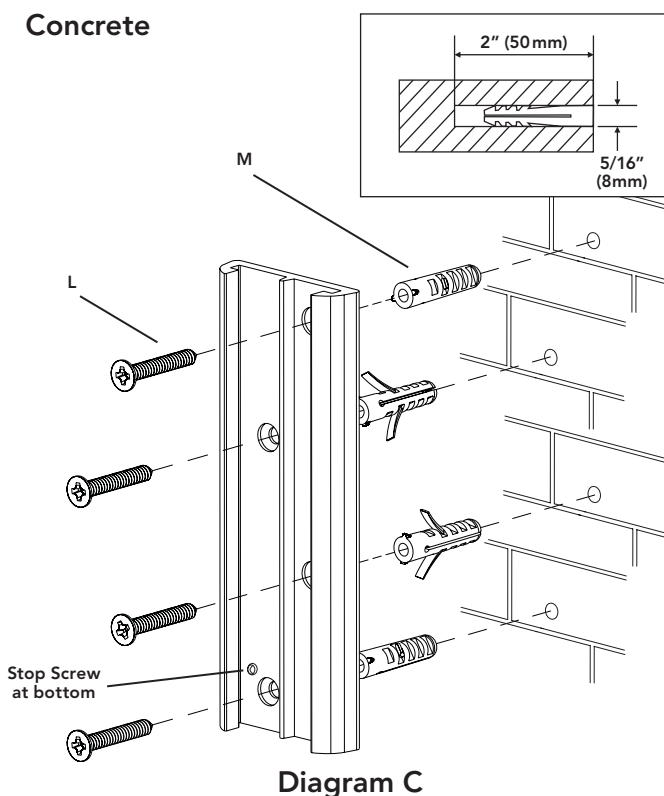
Brick or Concrete Wall

Using the Wall Plate as a template (with the Stop Screw at the bottom of the plate - see Diagram C), use a level to ensure that the Wall Plate is level, then mark the four holes at your desired height. Adjust the Wall Plate position to be clear of mortar joints.

Pre-drill four holes, and insert a Concrete Anchor (M) into each of the holes flush with the concrete wall surface and not flush with the surface covering, such as drywall.

Attach the Wall Plate using 4 Lag Bolts (L) (see Diagram C). Make sure the Wall Plate is flat against the wall surface. Do not over-tighten Lag Bolts (L).

Concrete



CAUTION

Make sure the concrete or brick wall is at least 2" thick. Make sure the anchor is seated completely flush with the concrete surface even if there is another layer of material, such as drywall. If drywall is over 5/8" thick custom lag bolts must be used. Concrete must be a minimum of 2000psi in density.

**CAUTION**

Read this section carefully prior to install.

Step 3: Insert Arm Assembly into Wall Plate

Assemble the Arm Assembly and Screw Cover, then slide the two parts together into the channel on the Wall Plate, as shown in Diagram D.

The Arm Assembly will stop when it hits the Stop Screw.

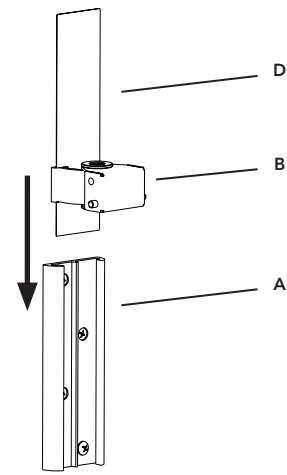


Diagram D

Step 4: Attach TV to Wall Plate

Lift the TV on to the Wall Plate, hooking the TV Plate on to the pegs of the Arm Assembly, as shown in Diagram E.

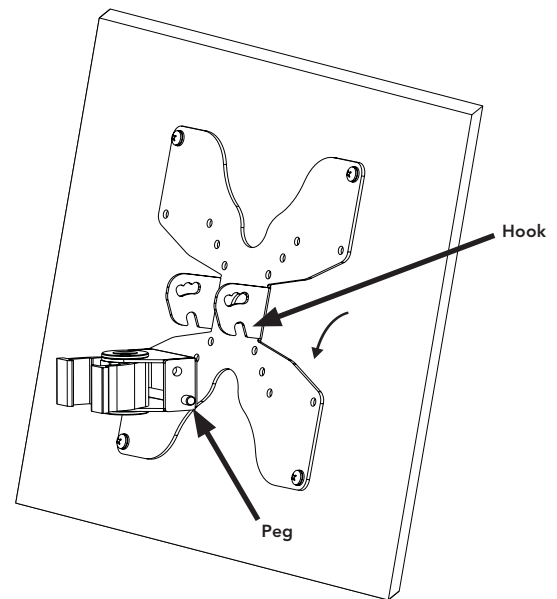


Diagram E

Step 5: Attach the Tilt Knobs

With your TV mounted to the wall plate, insert the Safety Knobs (N) through Spring Washer (P) and Washer (J), then through the mounting slot on the TV Bracket and into the threaded holes on the Arm Assembly, as shown in Diagram F. You can then tilt the TV $\pm 12^\circ$ to your desired viewing angle, tighten the Safety Knobs, and pan the TV approximately 30° in either direction. Your installation is complete.

If preferred, you can use the supplied Allen Bolts (O) in place of the Safety Knobs (N), if you do not plan to use the tilt function regularly.

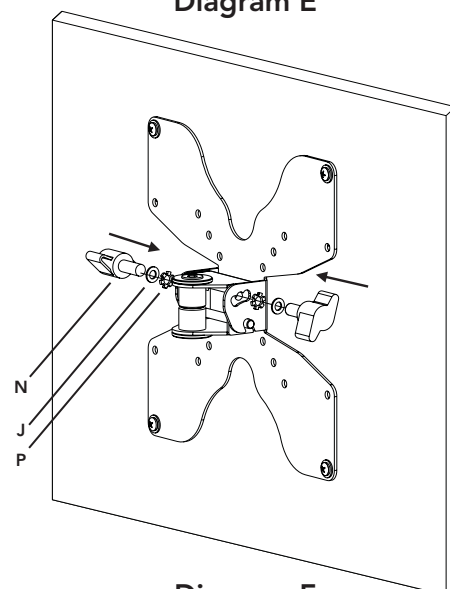


Diagram F

**WARNING**

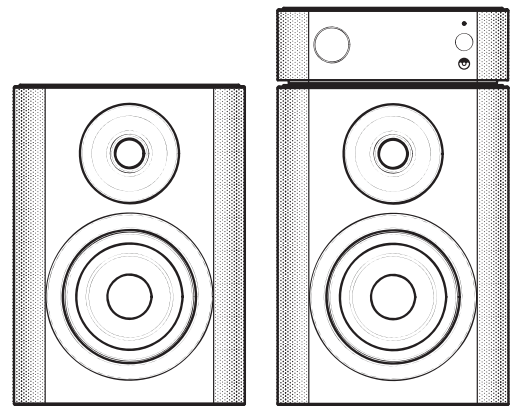
Use two people to lift and position the TV onto the Wall Plate.



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Warranty

Limited Warranty To Original Purchaser

Kanto AV Systems (Kanto) warrants the equipment it manufactures to be free from defects in material and workmanship for the following limited warranty period of:

24 months parts and labour

If equipment fails because of such defects and Kanto or an authorized dealer is notified within 24 months from the date of shipment with proof of original invoice. Kanto will, at its option, repair or replace the equipment, provided that the equipment has not been subjected to mechanical, electrical, or other abuse or modifications. Equipment that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the repair. Such repairs are warranted for 90 days from the day of reshipment to the original purchaser. This warranty is in lieu of all other warranties expressed or implied, including without limitation, any implied warranty or merchantability or fitness for any particular purpose, all of which are expressly disclaimed.

The information in the owner's manual has been carefully checked and is believed to be accurate. However, Kanto assumes no responsibility for any inaccuracies that may be contained in the manual. In no event will Kanto, be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages.