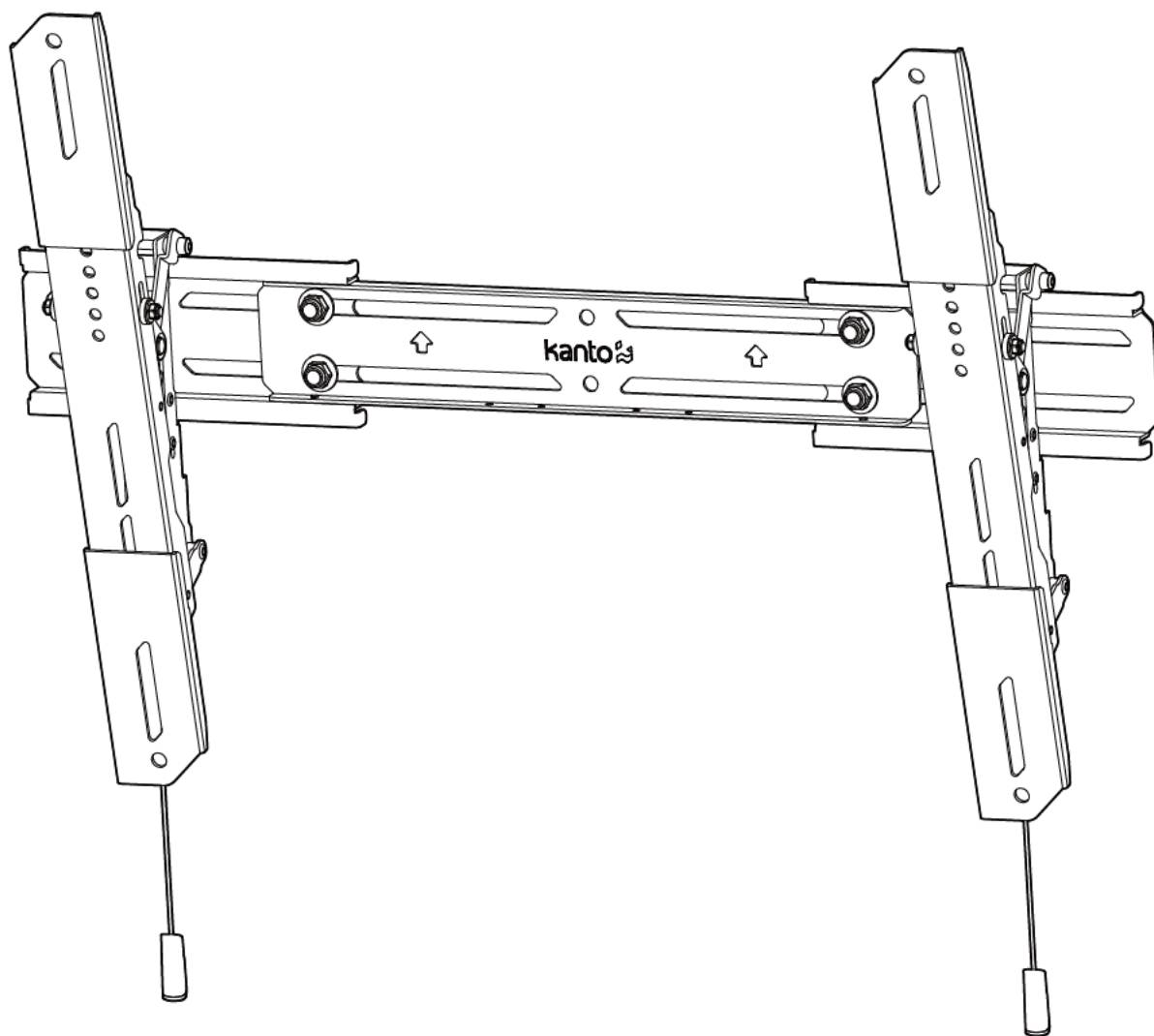


**English**

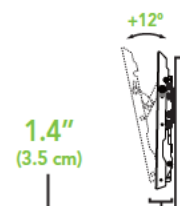
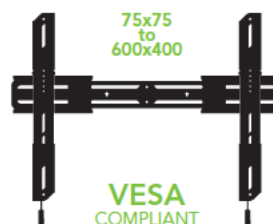
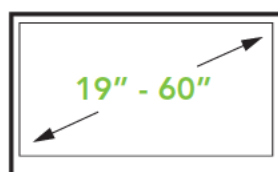


# User Manual

KT1960 TV Mount



## TILTING FLAT PANEL TV MOUNT



Supporting your digital lifestyle™

# Table of Contents

Table of Contents / Introduction . . . . .	2	Setup - Steps 3b to 4 . . . . .	6
Supplied Parts & Hardware . . . . .	3	Setup - Steps 5 to 6 . . . . .	7
Setup - Step 1 . . . . .	4	Other Kanto Products . . . . .	8
Setup - Steps 2 to 3a . . . . .	5	Warranty . . . . .	8

## Introduction


Thank you for choosing a Kanto tilting wall mount. The KT1960 is designed to mount flat panel televisions weighing up to 80 lbs (36 kg) within less than 1.5" (35mm) of your wall when vertical. This mount will 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 there is hardware missing, or if you are uncertain whether the part is defective call Kanto directly at 1-888-848-2643 or email [support@kantoliving.com](mailto:support@kantoliving.com). Kanto cannot 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.

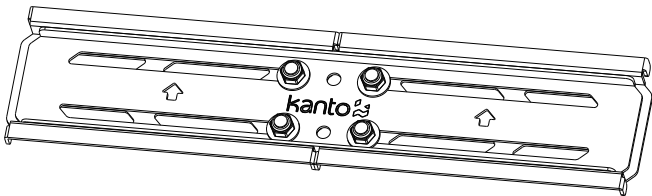


See installation video online at:  
[www.kantoliving.com/product/mounts/KT1960#video](http://www.kantoliving.com/product/mounts/KT1960#video)

 **CAUTION**  
The maximum loading weight is 80 lbs (36 kg). This wall mount is intended for use up to 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 60 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

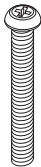


Wall Plate



**x4**

A: M4 x 16mm Bolt



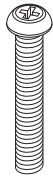
**x4**

B: M4 x 25mm Bolt



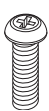
**x4**

C: M5 x 16mm Bolt



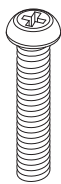
**x4**

D: M5 x 25mm Bolt



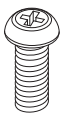
**x4**

E: M6 x 16mm Bolt



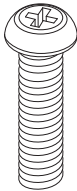
**x4**

F: M6 x 25mm Bolt



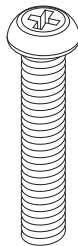
**x4**

G: M8 x 16mm Bolt



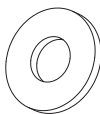
**x4**

H: M8 x 25mm Bolt



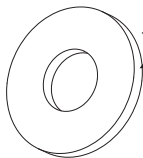
**x4**

I: M8 x 35mm Bolt



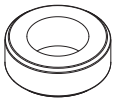
**x4**

J: M4 / M5 Washer



**x4**

K: M6 / M8 Washer



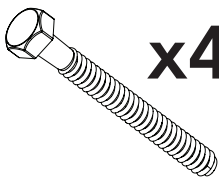
**x8**

L: Plastic Spacer 5mm



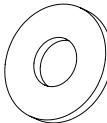
**x4**

M: Plastic Spacer 14mm



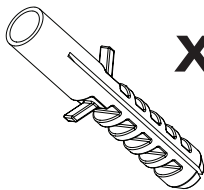
**x4**

N: Lag Bolt



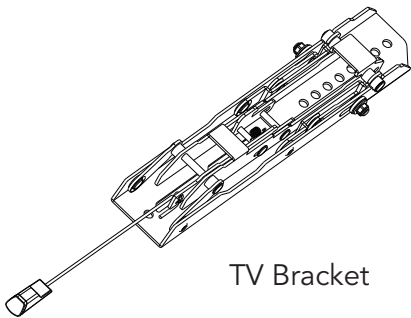
**x4**

O: Lag Bolt Washer



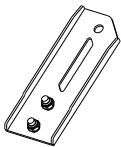
**x4**

P: Concrete Anchor



**x2**

TV Bracket



**x4**

Extension Arm

## Required Tools



Socket set



Phillips Screwdriver



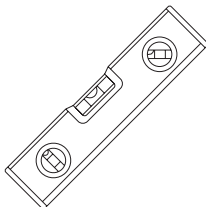
Hammer (for concrete installs)



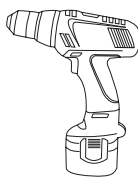
Pencil



Stud Finder



Level



Drill



3/8" Masonry Bit



5/32" Wood Bit

## Step 1: Attach TV Brackets

There are a wide variety of TVs available that use an assortment of bolt sizes. We provide a selection of mounting bolts 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@kantoliving.com](mailto:support@kantoliving.com).

### Step 1.1 Select the correct size of bolt.

Kanto provides 4 bolt diameters (Metric sizes M4, M5, M6 and M8) in various lengths.

Part items: **A, B, C, D, E, F, G H or I.**

Select the correct diameter bolt and hand screw into the back of the TV to determine the correct length.

Use washer (J) for bolts **A** through **D** (sizes M4 and M5).

Use Washer (K) for bolts **E** through **I** (sizes M6 and M8).

If your TV has a curved back or the mounting holes are recessed, you can use a combination of spacers (**L and/or M**) and washers (**J or K**) to ensure a proper fit. You can use spacers inside and outside the bracket arm.

**Step 1.2 (Optional)** Attach Extension Arms as shown in Diagram B, if your TV mount holes are greater than 200mm (7.8") apart.

**Step 1.3** Attach TV bracket arms to the back of the TV.

Now that you have selected the correct bolt length and combination of spacers and washers, it's time to attach the arms to the TV, as shown in Diagram A.

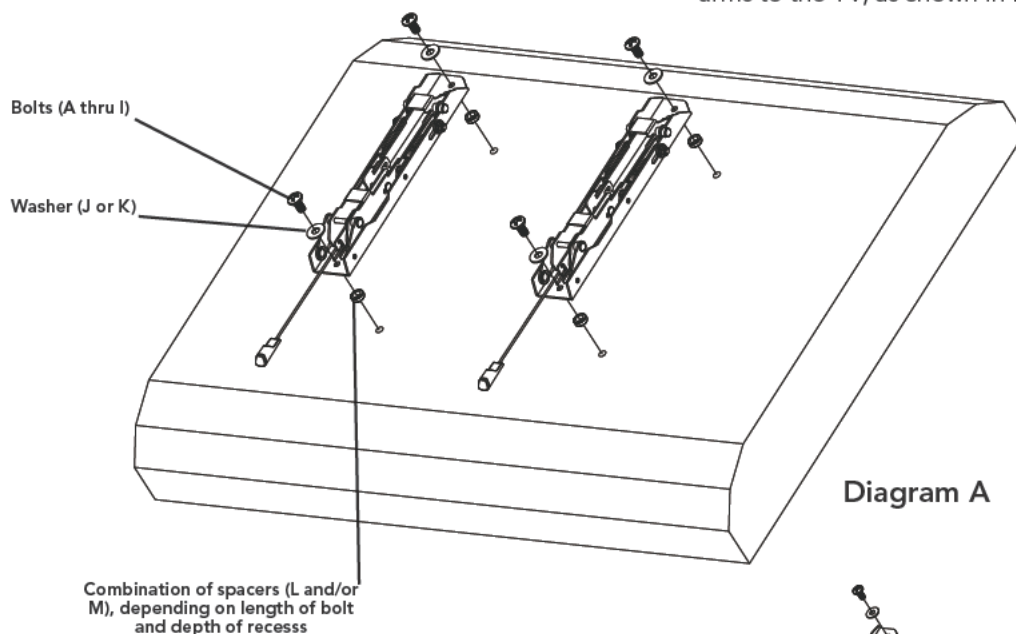


Diagram A

### Extension Parts

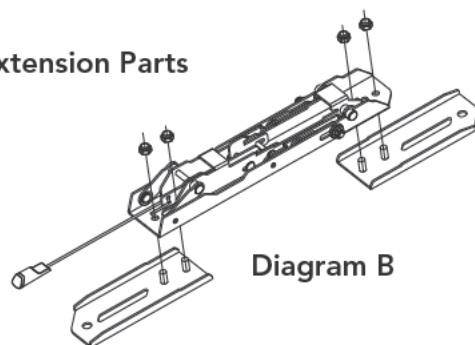


Diagram B

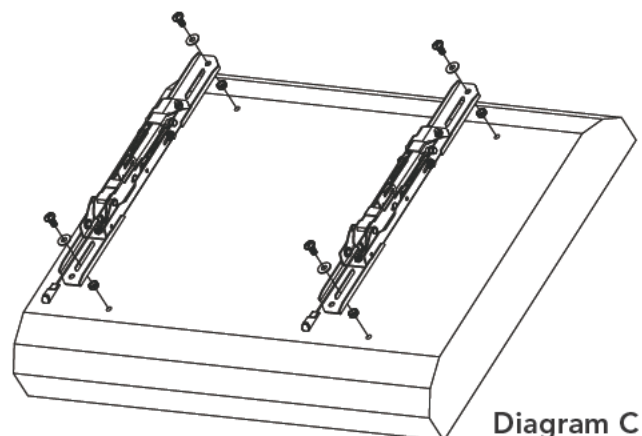


Diagram C



### WARNING

Never overtighten a screw into the back of your flat panel TV.

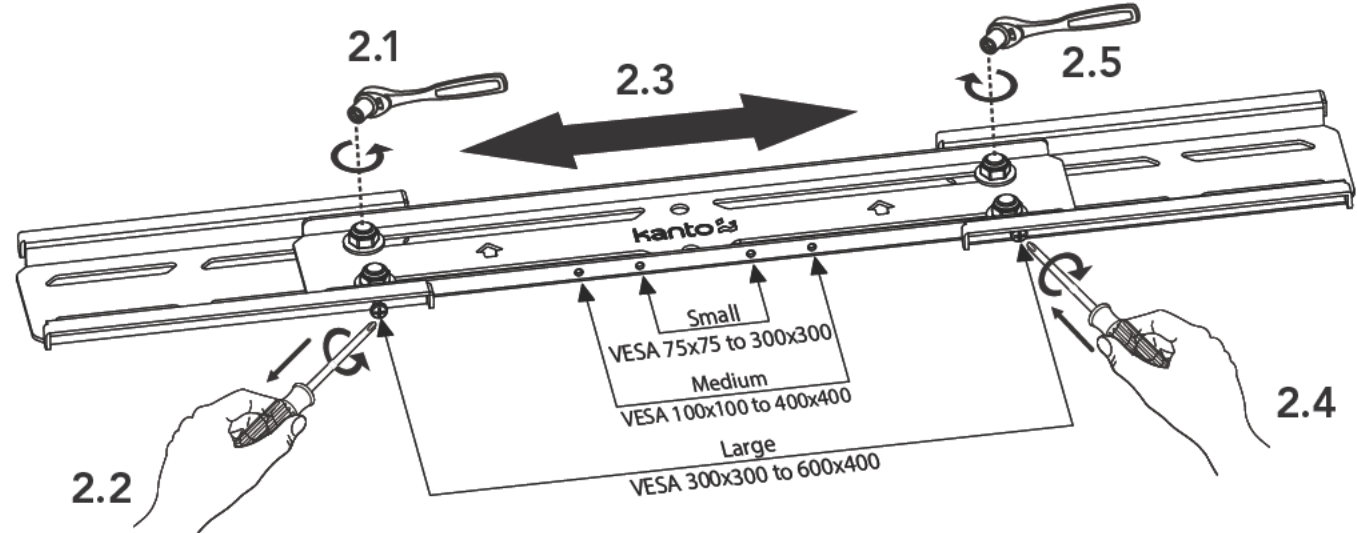
Do not lay the TV face down on its glass front. Use a wall or a TV stand.

# Step 2: Adjust Wall Plate Width

The Wall Plate can be adjusted for single or dual stud installations with 16 inch or 24 inch centres. Measure the horizontal width between the TV mounting holes and use the table below to select the correct width mode.

Width Mode	Studs	Min Width	Max Width
Small	Single	100mm / 3.9"	300mm / 11.8"
Medium	16 inch centres	100mm / 3.9"	400mm / 15.7"
Large	16 or 24 inch centres	300mm / 11.8"	600mm / 23.6"

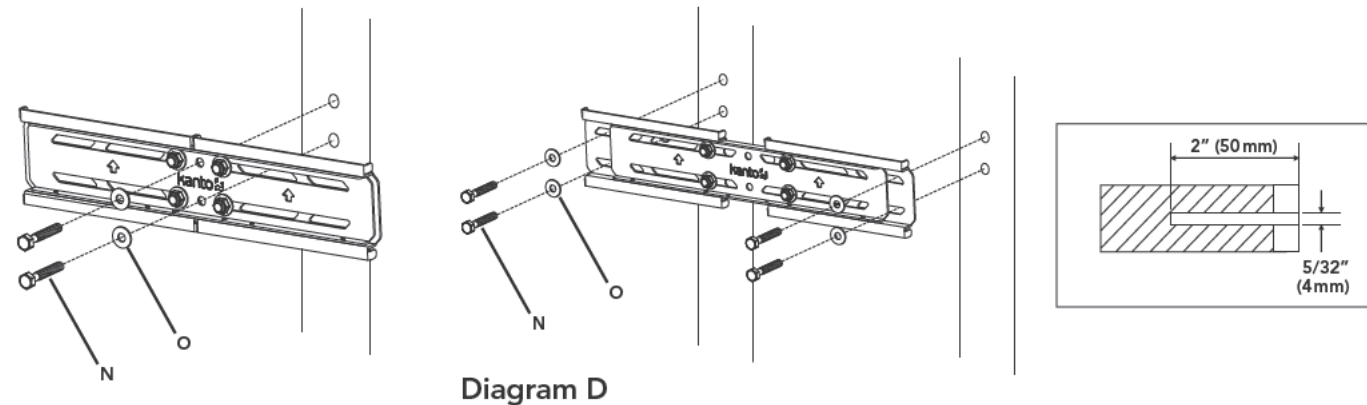
**NOTE**  
For brick or concrete installs, adjust the width based on only the horizontal distance between the TV mounting holes.  
  
The Wall Plate comes configured in the small width mode. Loosen the nuts and remove the set screws to adjust modes. Tighten set screws before re-tightening nuts.



# Step 3a: Mount Wall Plate (Wood Stud Wall)

The Wall Plate must be mounted to one or two wood studs. Use a stud sensor to locate the stud(s), clearly marking the outer edges (see Diagram D). Use a long level to ensure the holes are level at the desired height.

In the center of your stud(s), pre-drill only the upper hole(s) and attach the Wall Plate to the wall using Lag Bolt(s) (N) and washer (S) (see Diagram D). Do not over tighten. Make sure the Wall Plate is flat against the wall surface. Using the Wall Plate as template, drill the bottom hole(s), and secure using Lag Bolt(s) (N), taking care not to over tighten.



**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 overtighten Lag Bolts (N). Each Lag Bolt must be located in the center of a wood stud.



**CAUTION**

Read this section carefully prior to install.

## Step 3b: Mount Wall Plate (Brick or Concrete)

Using the Wall Plate as a template, mark four holes toward the outer edge of the Wall Plate at your desired height (see Diagram E). Adjust the Wall Plate position to be clear of mortar joints, keeping in mind that the mount provides minor horizontal shift along the length of the Wall Plate. Use a long level to ensure the four marks are level and at the desired height.

Pre-drill four holes, and insert a Concrete Anchor (P) 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 (N) and washers (O) (see Diagram E). Make sure the Wall Plate is flat against the wall surface. Do not overtighten Lag Bolts (N).

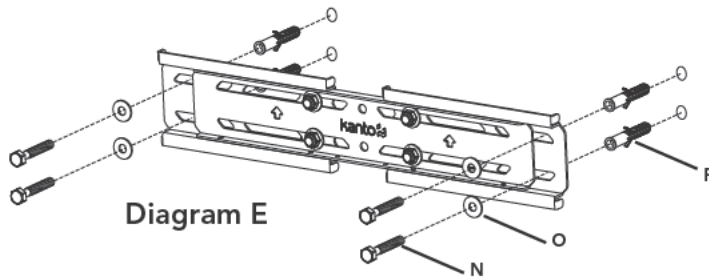
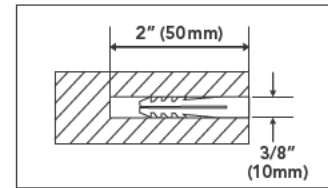


Diagram E

**CAUTION**

Make sure the concrete or brick wall is at least 2.5" 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.

## Step 4: Attach TV to Wall Plate

With the TV brackets firmly secured to the TV, use two people to lift the TV into position and hook the TV brackets onto the top rail of the wall plate, as shown in Diagram F. Allow the bottom of the TV to swing towards the wall. The latching mechanism will click into place at the bottom of the wall plate.

Tuck release cords out of sight using the magnets inside each release cord handle.

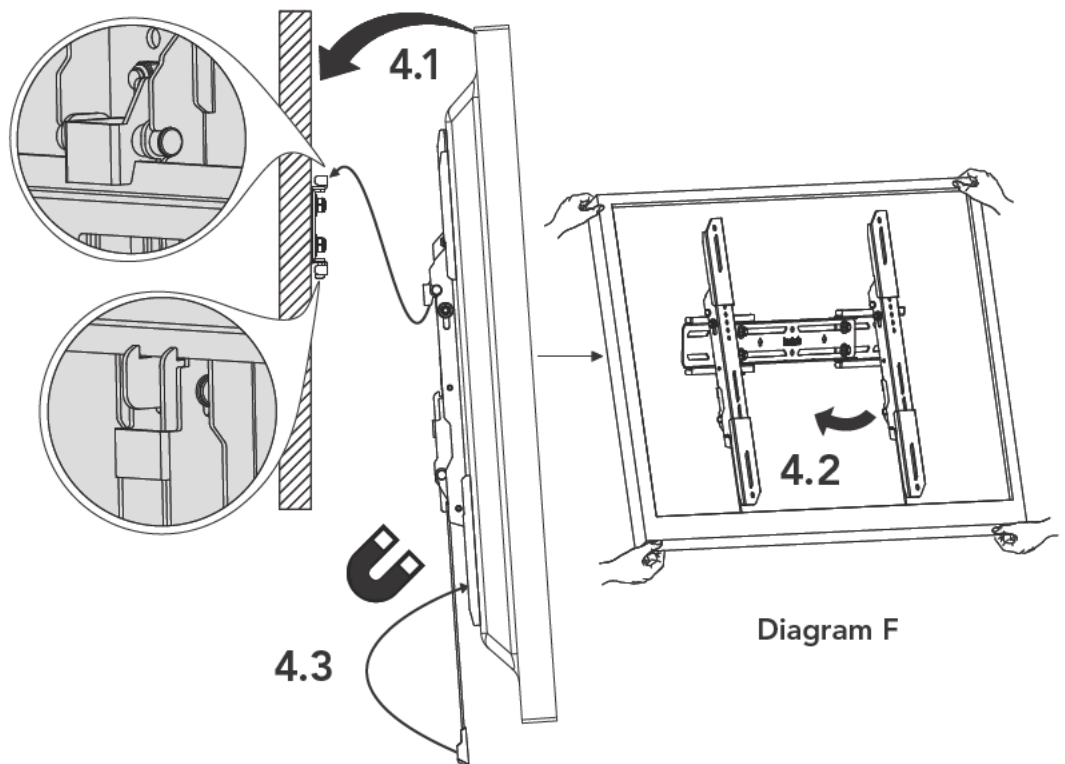


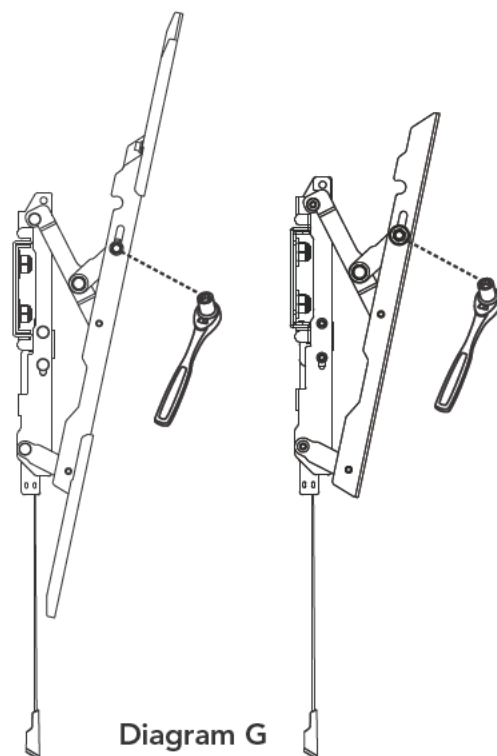
Diagram F

**WARNING**

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

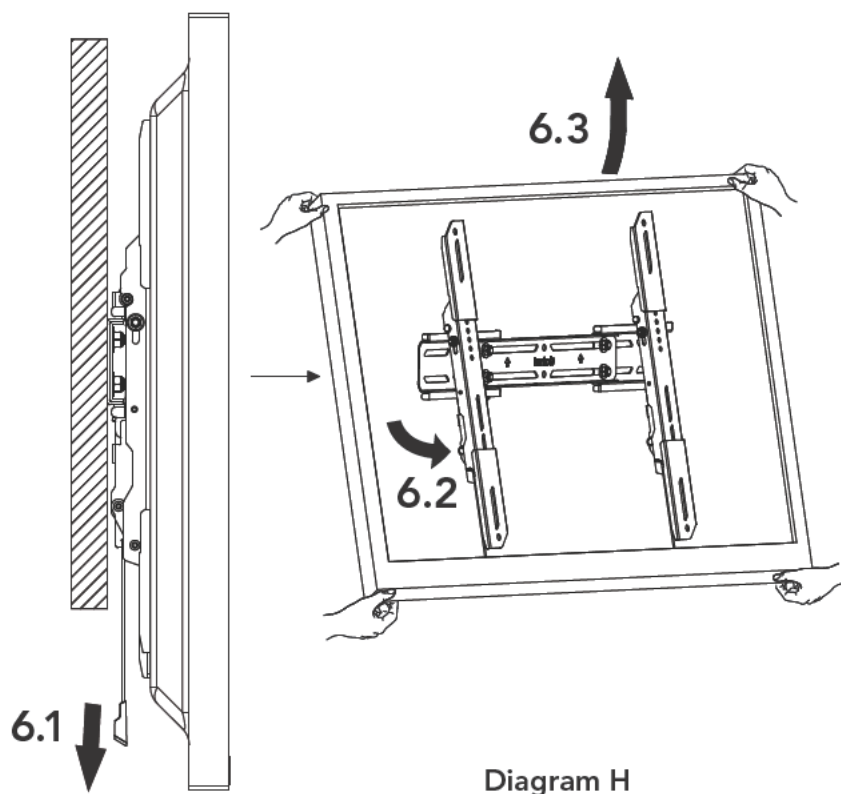
## Step 5: Tilt the TV

The KT1960 can tilt up to +12° downwards. Simply pull the top of the TV towards you until you reach the desired viewing angle. If you wish to lock the TV at that position, tighten the nuts on the sides of the Quick Release Arms, as shown in Diagram G. In normal operation, the KT1960 will remain in the selected position without tightening. Sit back and enjoy your mounted flat panel TV.



## Step 6: Remove the TV

You can quickly and easily remove your TV from the wall. Simply pull down on the two Quick Releases and tip the bottom edge of the TV away from the wall, as shown in Diagram H. Then lift the TV off the top rail.



### WARNING

Use two people to remove the TV from the Wall Plate.



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t kantoliving

## Warranty

### Limited Warranty To Original Purchaser

Kanto Distribution Inc. (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.