Step 2 — Mounting the Wall Plate to the Wall

Brick, Solid Concrete Mounting:

Use the wall plate (a) as a template to mark 6 hole locations on the wall. Three in the top row of slots, 3 in the bottom row. Make sure these holes are level and there is at least 6" (150mm) distance between any two holes. Pre-drill these holes with a 3/8" (10mm) masonry bit to at least 3" (75mm) in depth. Insert a concrete anchor (x) into each of these holes. Make sure the anchor is seated completely flush with the concrete surface even if there is a layer of drywall or other material in front. Attach the wall plate to the wall using 6 lag bolts (v) and 6 lag bolt washers (w), shown in Diagram 2A.

Wood Stud Mounting:

The wall plate (a) must be mounted to two wood studs atleast 16" (406mm) apart. Use a stud finder to locate two adjacent studs. It is a good idea to verify where the studs are located with an awl or thin nail shown in Diagram 2B. Pre-drill a 3" (75mm) deep hole at the desired height in each stud using a 3/16 (5mm) drill bit. Make sure these holes are in the center region of the studs and level with each other. Use the wall plate as a template to mark the location of the second hole in each stud. Drill 3" (75mm) deep holes using a 3/16" (5mm) drill bit in the marked locations. Attach the wall plate to the wall using the 4 lag bolts (v) and 4 lag bolt washers (w).
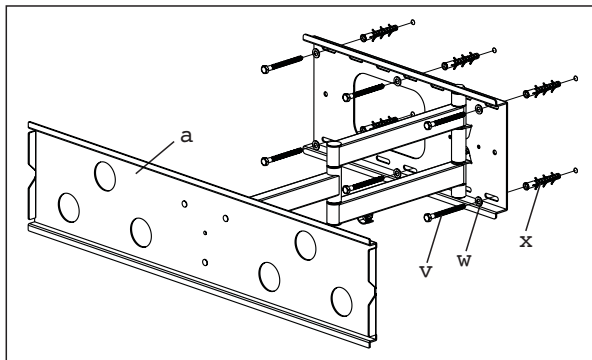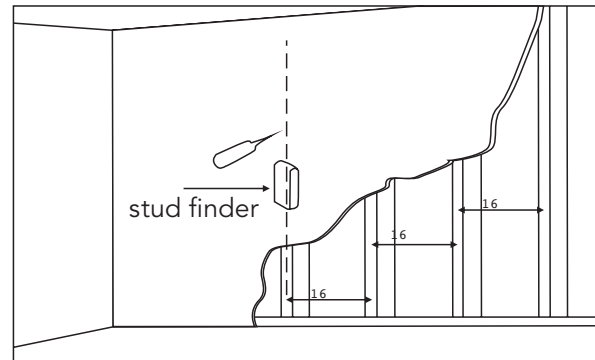
Diagram 2A

Diagram 2B

stud finder

Step 3 — Attaching the Monitor to the Wall Plate

Warning: Some TVs may require two people to lift! We are not responsible for personal injury or product damage.

Hook the monitor brackets (b,c) over the top of the wall plate (a), then lower the monitor brackets to clasp the bottom of the wall plate as shown in Diagram 3A. Use a screw driver to tighten the safety bolts. The monitor bracket will sit behind the bottom tab on the wall plate as shown in Diagram 3B.
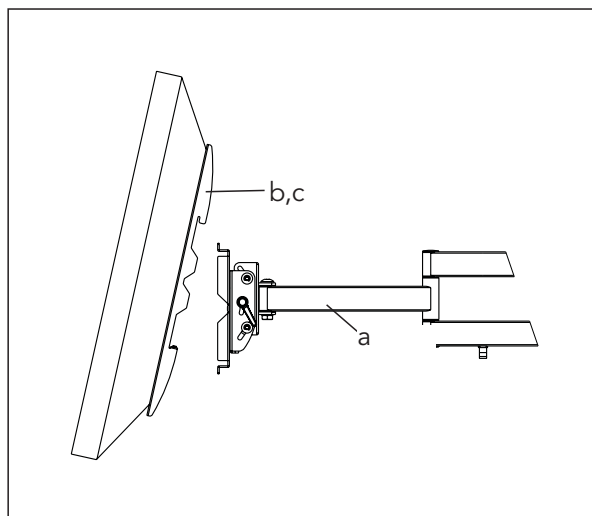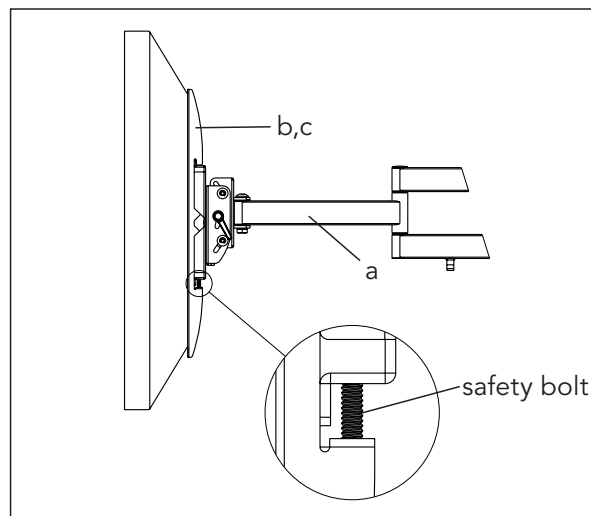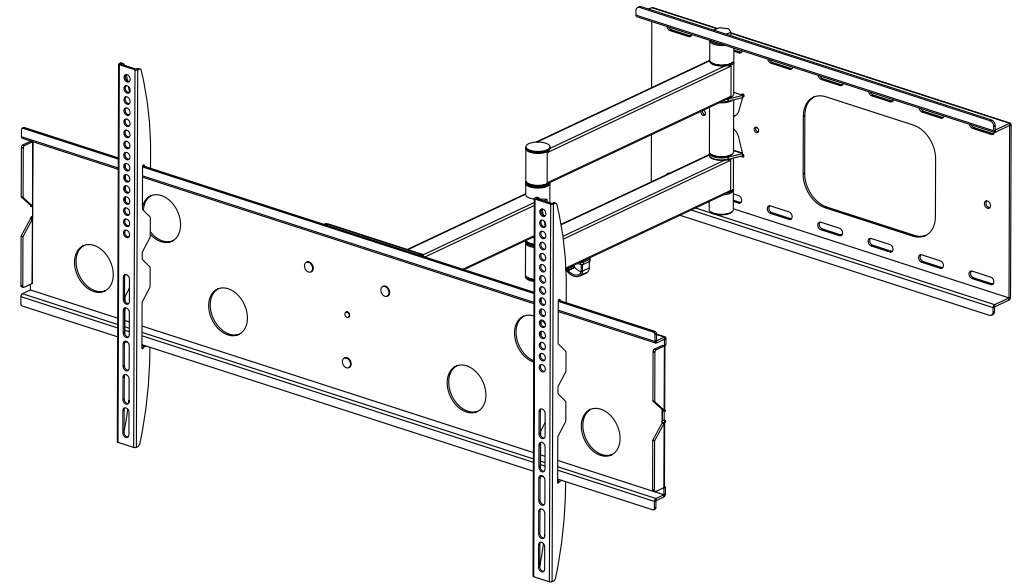
Diagram 3A

Diagram 3B

safety bolt

Model FMC3
Assembly Instructions

Kanto.

CAUTION
The maximum loading weight is 80 lbs (36 kg). This wall mount is intended for use only with the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in instability causing possible injury.
TV Size: 32 inch to 50 inch. See apparatus instructions.

Thank you for choosing Kanto AV Systems flat panel wall mount. The FMC3 is designed to mount flat panel televisions weighing 80 lbs (36 kg) or **less (see Caution above)**. This mount will tilt your TV ±15° and swivel (pan) left and right without the use of tools. You can also fine tune the horizontal by rotating the mount 2° after the mount it is fixed to the wall.

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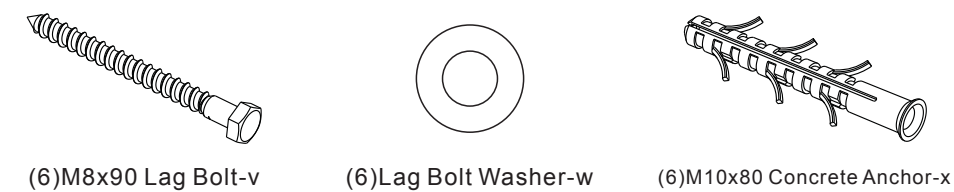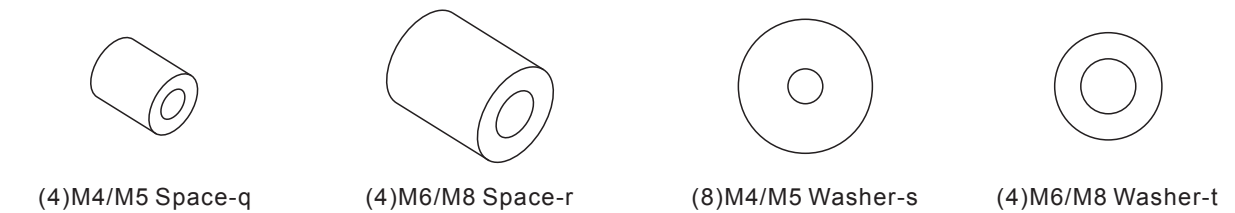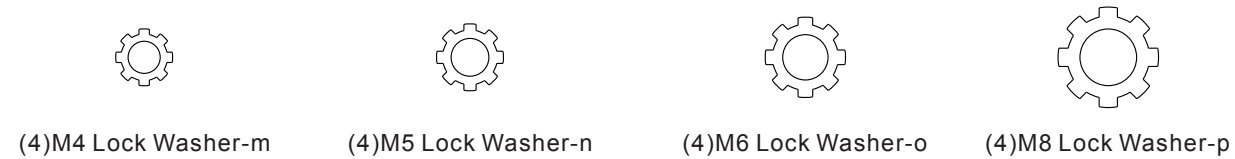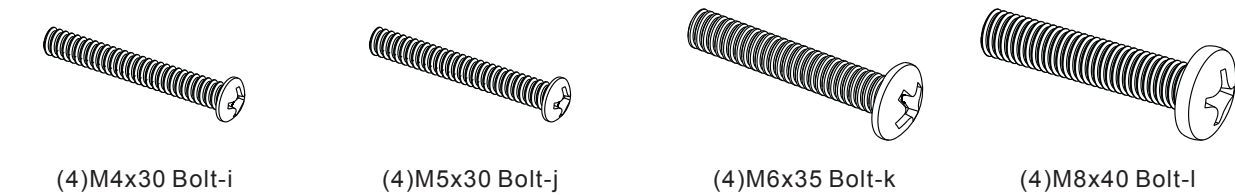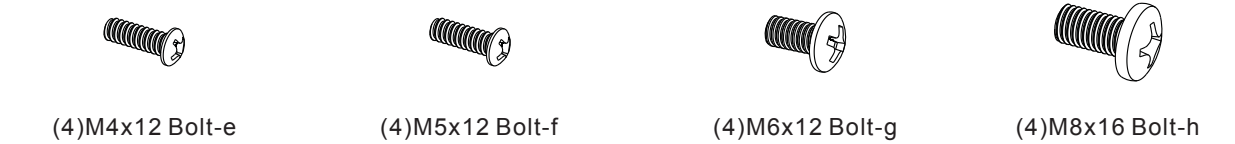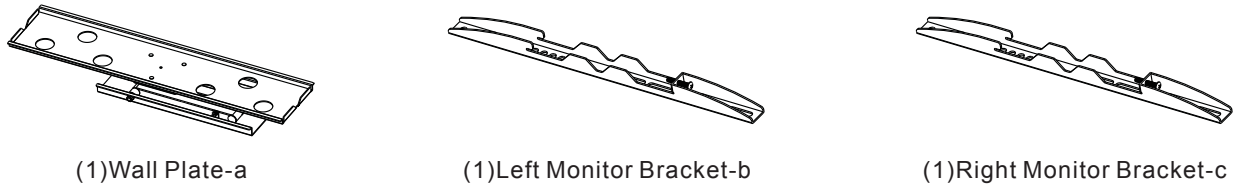
This product should NOT be mounted on steel stud walls or cinder block walls. Consult a qualified installation contractor if you are unsure about the type of wall you may have. We make every effort to assure all necessary hardware is included. If there is hardware missing please call Kanto AV Systems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

Required Tools: 3/16" wood drill bit, 3/8" masonry bit for brick or concrete installations, wrench, socket set, or Phillips screwdriver.

CAUTION
The wall you plan to use 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 on steel stud walls or old or cinder block walls. Consult a qualified installation contractor if you are unsure about the type of wall you may have.
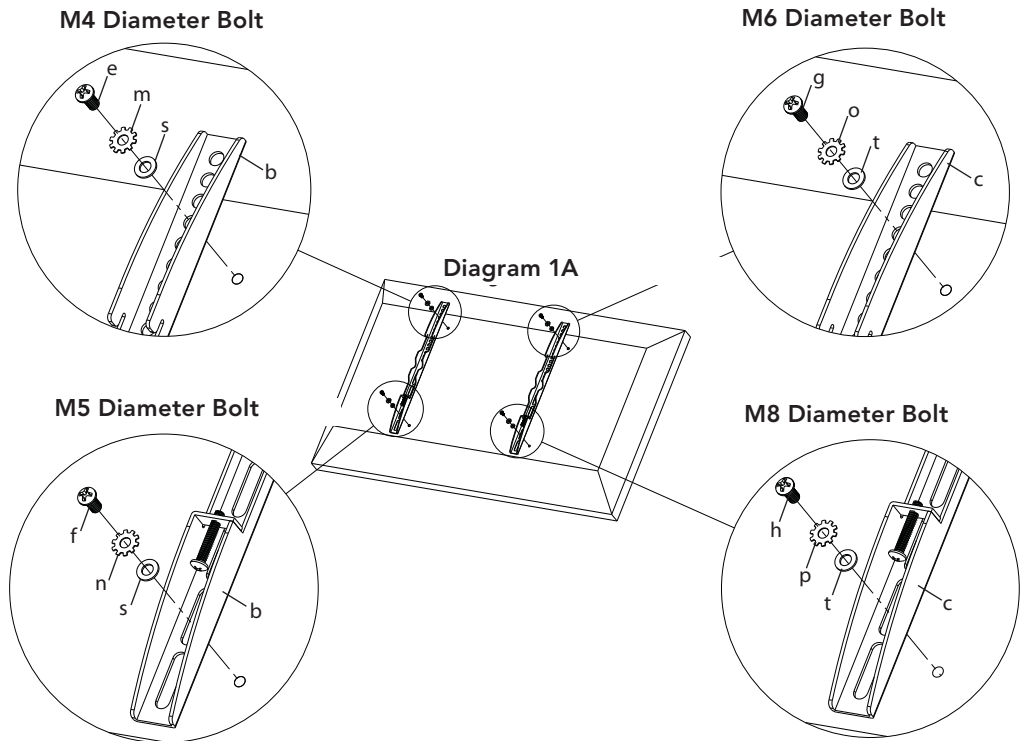
Supporting your digital lifestyle™

Note: The mounting components and hardware supplied in this package are not designed for walls with steel studs or to cinder block walls. If the hardware you need for installation is not included, please consult your local hardware store for proper mounting hardware for the application.

(1)Wall Plate-a

(1)Left Monitor Bracket-b

(1)Right Monitor Bracket-c

(4)M4x12 Bolt-e

(4)M5x12 Bolt-f

(4)M6x12 Bolt-g

(4)M8x16 Bolt-h

(4)M4x30 Bolt-i

(4)M5x30 Bolt-j

(4)M6x35 Bolt-k

(4)M8x40 Bolt-l

(4)M4 Lock Washer-m

(4)M5 Lock Washer-n

(4)M6 Lock Washer-o

(4)M8 Lock Washer-p

(4)M4/M5 Space-q

(4)M6/M8 Space-r

(8)M4/M5 Washer-s

(4)M6/M8 Washer-t

(6)M8x90 Lag Bolt-v

(6)Lag Bolt Washer-w

(6)M10x80 Concrete Anchor-x

Step 1A — Mounting the Monitor Bracket to a TV with Flat Back

To start, make sure the bolt diameter (e,f,g,h) fits your TV. Once you have determined the correct diameter, see relative diagram below. Thread the bolt into the TV using the correct lock washer (m,n,o,p) and washer (s,t). Please make sure the monitor brackets (b,c) are vertically centered and level with each other.

M4 Diameter Bolt

M6 Diameter Bolt

Diagram 1A

M5 Diameter Bolt

M8 Diameter Bolt

Step 1B — Mounting the Monitor Bracket to a TV with Curved Back

To start, make sure the bolt diameter (i,j,k,l) fits your TV. Once you have determined the correct diameter, see relative diagram below. Thread the bolt into the TV using the correct lock washer (m,n,o,p) and washer (s,t). For the M4 and M5 diameter bolts, another M4/M5 washer will be needed between the monitor bracket and the spacer. Please make sure the monitor brackets (b,c) are vertically centered and level with each other.

M4 Diameter Bolt

M6 Diameter Bolt

Diagram 1B

M5 Diameter Bolt

M8 Diameter Bolt