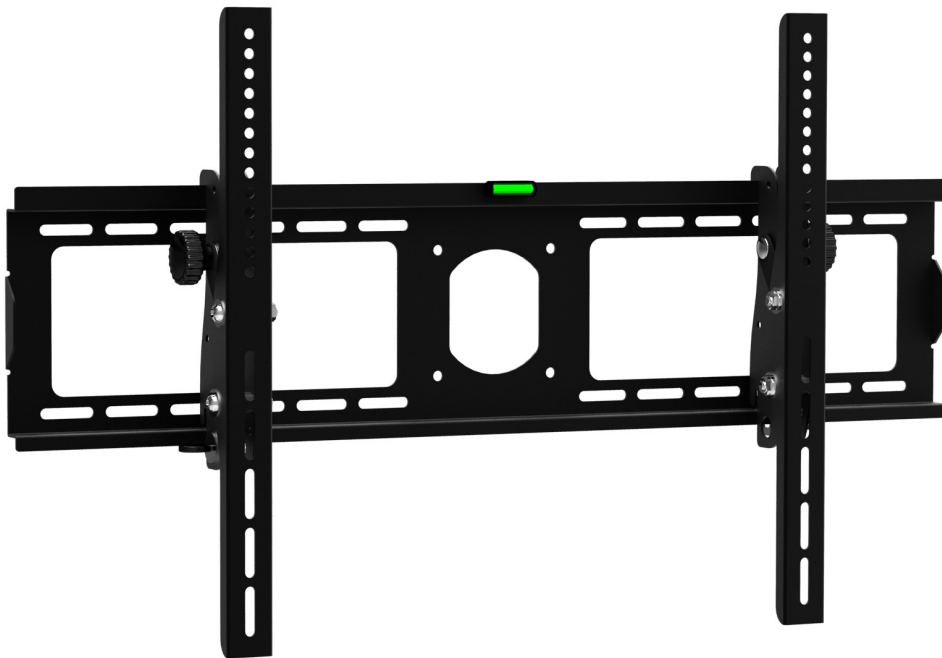# Universal Tilting TV Mount 32" to 60"

Installation Instructions

Tiltable LCD / TFT TV Wall Mount
Material: 2.0mm Cold Rolled Steel Plate
TV size: 32" - 60"
Tilt angle: 0 - 15 degrees
Max load capacity: 165 lbs / 75 kgs
Wall distance: 3.3" / 84 mm
Bubble level included
Universal Mounting Pattern

Important: If you have difficulty following or understanding these installation instructions, please consult a qualified installation specialist.

⚠ **Caution**

- Prior to installation of this product, the installation instructions should be read and completely understood. The installation instructions must be read to prevent personal injury and property damage. Keep these installation instructions in an easily accessible location for future reference.
- This mount contains small parts which can act as a choking hazard if swallowed.
- CAUTION: The maximum load capacity is 165 lbs. Use with products exceeding the maximum load capacity may cause serious injury. See apparatus instructions.
- The wall structure must be capable of supporting at least five times the maximum load capacity as indicated. If not, the wall must be reinforced.
- Recommended mounting surfaces: wood stud and solid-flat concrete/brick. If the mount is to be installed on any surface other than wood studs, solid concrete or brick, use suitable hardware (not included but commercially available).
- Do not install on a structure that is prone to vibration, movement or chance of impact. Failure to do so could result in damage to the display and/or damage to the mounting surface.
- Do not install near heater, fireplace, air conditioning, in direct sunlight or any other heat producing source. Failure to do so may result in damage to the display and could increase the risk of fire.
- Make sure no water or natural gas lines are present where the mount is to be installed. Cutting or drilling into water or natural gas lines could cause personal injury or property damage.
- When mounting to wood studs, it is recommended that a maximum 5/8" particle board be used.
- Proper installation procedure by yourself or a qualified service technician, as outlined in the installation instructions, must be adhered to. Failure to do so could result in serious personal injury.
- When mounting to a wall that contains wood studs, confirm the dead center of the wood stud prior to installation, it is recommended that the wood studs be a minimum of 16" apart (if applicable).
- This product is intended for indoor installation/use only. Premature product failure or serious personal injury could occur if this product is used outdoors.
- It is recommended that two people perform the installation. Injury and/or damage can result from dropping or mishandling the display.
- If you don't understand these installation instructions, please consult an installation specialist.

Tools Required

- Electronic stud finder for drywall installation
- Phillips head screw driver
- 5/16" socket and wrench
- Electric drill, 3/16" (5mm) drill bit for wood stud installation, 1/2" (12mm) masonry drill bit for concrete/brick wall installation
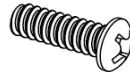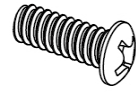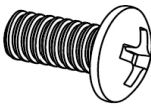
Hardware Kit

A-1
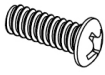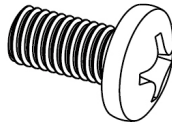
(x4) M4x12
screw

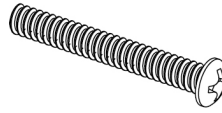**A-2**
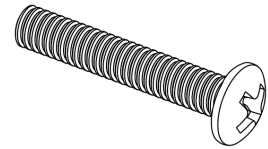
(x1) Key

B

(x4) M4x16
screw

C

(x4) M5x16
screw

D

(x4) M6x16
screw

E
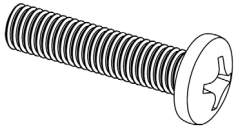
(x4) M8x16
screw

F

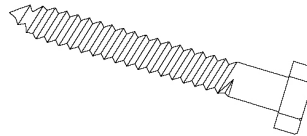(x4) M5x35
screw

G

(x4) M6x35
screw

H

(x4) M8x35
screw

I

(x4) M8/M6/M5
rectangular washer

J

(x6) M8x80
bolt

K
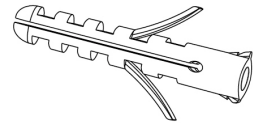
(x6) M8
concrete anchor

L-1
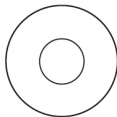
(x6) M8 washer

L-2
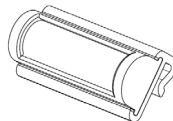
(x1) Bubble level

M
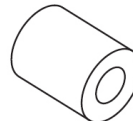
(x4) M8 spacer

Important: The Universal Tilting TV Mount - 32" to 60" is shipped with the proper installation hardware and parts. Make sure that none of the items are missing or damaged before starting the installation. If there are any missing and/or damaged parts, please stop the installation and contact your place of purchase.

Note:

1. Please ensure that the Bubble level (L-2) is properly mounted to the wall plate prior to mounting the wall plate.
2. Please check the two rails before installing, if without the knob, please detach the screw and insall the knob.

Step 1: Wall Plate Installation

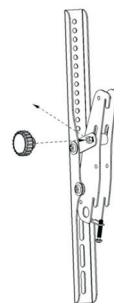### A) Wood Stud Installation

NOTE: For secure wood stud mounting, the wall plate must be mounted to two studs at least 16" apart.

1. Use a high quality electronic stud finder (commercially available) to locate dead center of two adjacent wood studs and mark the location with an awl or pencil (figure 1-a).
2. Attach the Bubble level (L-2) to the wall plate and with the help of an assistant ensure the wall plate is level, position the wall plate against the wall in the desired mounting location (figure 1-b).
3. Mark the right (upper and lower) and the left (upper and lower) positions of the small horizontal slots that are in alignment with the wood studs.
4. You should mark four positions total. Take down the wall plate.
5. Next, pre-drill a 3/16" hole to a depth of 3" in the wood stud at each marked location (figure 1-c).
6. Position the wall plate against the wall and line up the mounting slots with the drilled holes. Check the bubble level to verify that the wall plate is level.
7. For each location, insert M8x80 bolt (J) and M8 washer (L-1) into the wall (figure 1-d).
8. Tighten each bolt with an open ended socket wrench by turning clockwise until tight.
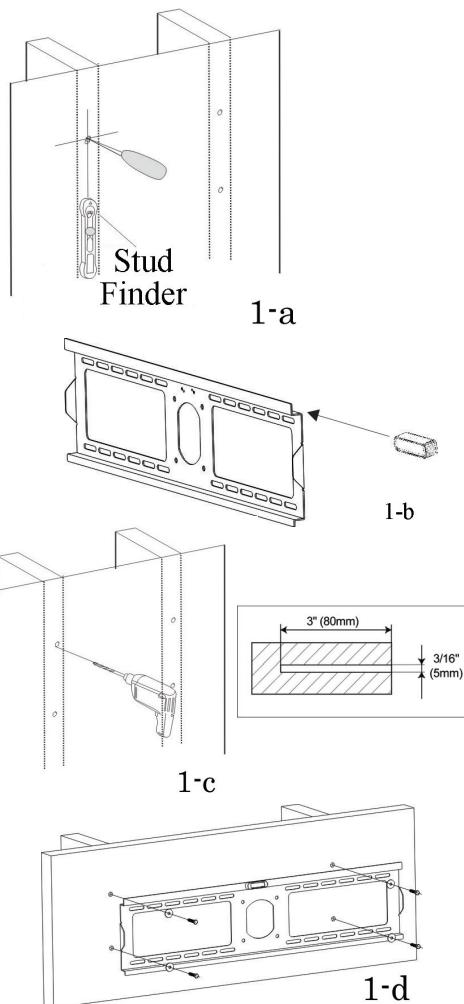
CAUTION: Do not over tighten the bolts - doing so may cause unnecessary damage to the wall. Avoid excessive torque.

CAUTION: Do not release the wall plate until it is properly mounted and secured to the wall.

B) Concrete / Brick Wall Installation

**Note**: The concrete anchors must be used for concrete and brick wall installation.

1. Attach the Bubble level (L-2) to the wall plate, with the help of an assistant place the wall plate into position against the wall, using the bubble level to ensure it is level (figure 1-b).

2. Mark four holes to be used for securing the mount, and place the wall plate aside. Locate the holes directly into the concrete or brick, never into the mortar between the blocks.

3. Drill holes using an electric drill and 1/2" masonry drill bit to a depth of 3" at the positions you marked (figure 1-e).

4. Insert a M8 concrete anchor (K) into each hole.

5. If necessary, a hammer can be used to lightly tap each concrete anchor into place so that they are flush with the wall.

6. Once all of the concrete anchors are in place, move the wall plate back into position. Check the bubble level to verify that the wall plate is level.

7. Insert M8x80 bolt (J) and M8 washer (L-1) into the concrete anchor and tighten. Do not fully tighten until all bolts are in place.
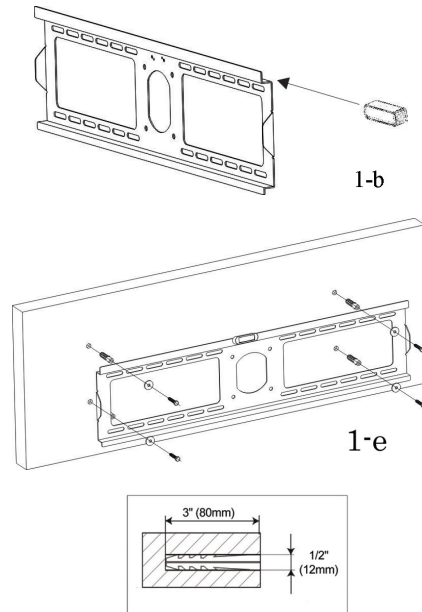
Step 2: Display Bracket Installation

The installation kit includes screws of various diameters and lengths to ensure optimal installation.

1. Place your TV screen down on a soft, flat surface, and locate the threaded mounting points that are located on the back of the display.

2. Determine which screw (A/B/C/D/E/F/G/H) is of the correct length by carefully inserting a straw or toothpick, and mark how deep the mounting point is.

3. According to the size of the display's hole, choose the corresponding screw and hole on the M8/M6/M5 rectangular washer (I), then thread them in line (figure 2-a).

4. If your display has a curved back or recessed thread mounting point, place M8 spacer (M) between the mounting bracket and display and then choose screw (F/G/H) to match (figure 2-b).
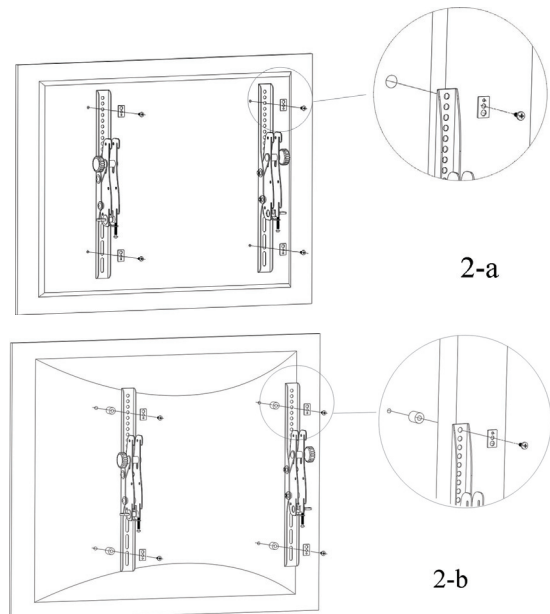
Step 3: Final Installation & Adjustment

1. Hook the TV rails over the top of the wall plate (figure 3-a).
2. The TV rail can be tilted down up to 15 degrees. To make this adjustment, first loosen the knob and pull or push the rail until it is in the desired position. Once the desired level of tilt is achieved, re-tighten the mount by turning the tension knobs (figure 3-b).
3. On the TV rail equipped with lock, lock it to avoid theft by rotating the key until the hook touches the bottom bar of the wall plate (figure 3-c).
4. On the TV rail equipped with screw, rotate the long screw at the bottom of the display rail to tighten & secure the mount (figure 3-d).

3-a 3-b 3-c 3-d
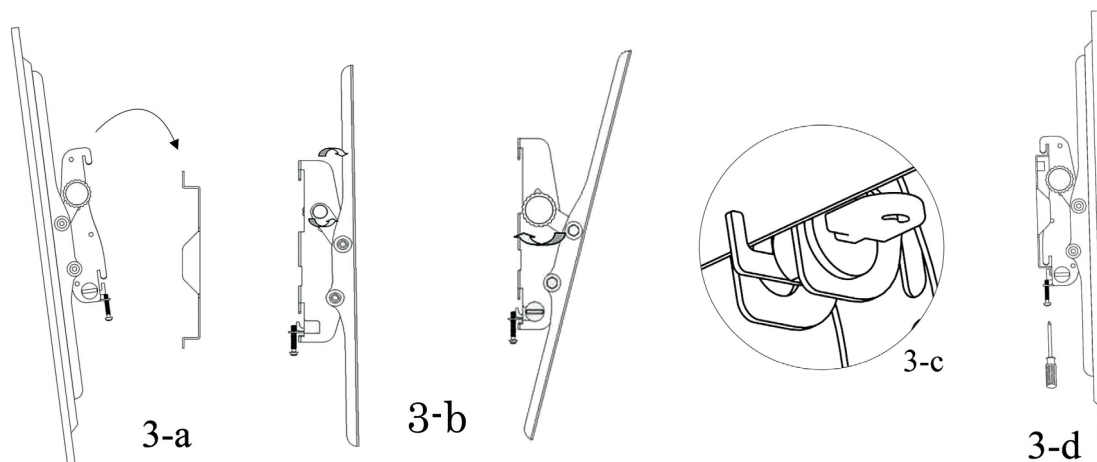
Maintenance

Check the mounting screws every two months for tightness.

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Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at *www.siig.com* and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) years from the date of purchase of the product.

SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

A) If it is within the store's return policy period, please return the product to the store where you purchased it.

B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

 Step 1: Submit your RMA request. Go to **www.siig.com**, click **Support**, then **Request A Product Replacement** to submit a request to SIIG RMA or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

 Step 2: After obtaining an RMA number, ship the product.
 - Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
 - Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
 - You are responsible for the cost of shipping to SIIG. Ship the product to the following address:

 SIIG, Inc.
 6078 Stewart Avenue
 Fremont, CA 94538-3152, USA
 RMA #: _____

 - SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio. All centered around the distribution and switching of A/V signals over CAT5/6, these products include matrix switches, distribution amplifiers, extenders, converters, splitters, cabling, and more.

SIIG is the premier one-stop source of upgrades and is committed to providing high quality products while keeping economical and competitive prices. High-quality control standards are evident by one of the lowest defective return rates in the industry. Our products offer comprehensive user manuals, user-friendly features, and most products are backed by a lifetime warranty.

SIIG products can be found in many computer retail stores, mail order catalogs, and e-commerce sites in the Americas, as well as through major distributors, system integrators, and VARs.

PRODUCT NAME
Univeral Tilting TV Mount - 32" to 60"

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538-3152, USA
Phone: 510-657-8688

October, 2012