

## ASSEMBLY INSTRUCTIONS FOR ADJUSTABLE FLAT PANEL WALL MOUNT

This product is designed to mount flat panel televisions weighing up to 75kg to a vertical firm wall.

**Safety Warning:** Be careful to make sure there are no missing or defective parts. Never use defective parts. Improper installation may cause damage or serious injury.

**Note:** The included hardware is for mounting on walls. If you are uncertain about the nature of your wall, consult an expert. Please consult your hardware or installation professional for proper mounting to other types of walls. The supplied hardware is not for steel.

**Forbidden Instruction:** Do not mount onto plasterboard or paneled walls.

(a) Wall Plate x1	(b) Left TV Rail x1	(c) Right TV Rail x1	(d) M4x6x6 Washer x12
(e) 6mm Lag Bolt x6	(f) Concrete Anchor x6	(g) 1/4-20X1" Safety Bolt x2	(h) Allen Key x1
(i) M4x30mm Machine Screw x4	(j) M5x6x6 Washer x10	(k) Plastic spacer x4	(l) M8x20mm Machine Screw x4
(m) M8x30mm Machine Screw x4	(n) M5x30mm Machine Screw x4	(o) M6 / 30mm Machine Screw x4	(p) <b>SUPPLIED PARTS:</b> Supplied part parts are exclusive for using in the product. Other part parts are forbidden to use on the product. If any parts are missing or faulty, telephone the special handiser for a replacement.

### 1. FIX TO WALL

**Note:** This product should be mounted to solid brick, concrete or hard wood battens/studs wall.

**1a. SOLID BRICK AND CONCRETE BLOCK MOUNTING:** Use the Wall Plate (a) as a template to mark 6 holes locations on the wall. The outer holes must fall to outside of the two large holes in the middle of the plate. There in the top row slots and three more in the bottom row. Make sure these holes are level and there is at least 200mm between any two holes. Pre-drill these holes with a 10mm masonry bit to at least 60mm in depth. Insert a Concrete Anchor (f) into each of these holes. Attach the Wall Plate to the wall using 6 Lag Bolts (e) and 6 M4 / M5 / M6 Washers (d).

**1b. HARD WOOD WALL MOUNTING:** The Wall Plate (a) **MUST** be mounted to two wood studs. Use a high quality stud sensor to locate three adjacent studs. It is a good idea to verify where the studs are located with an awl or thin nail shown in diagram 1-A. Pre-drill a 3mm deep hole at the desired height in each stud using a 4mm drill bit. Use the Wall Plate as a template to mark the location of the second hole in each stud. Pre-drill these holes using the 4mm drill bit as well. Attach the Wall Plate to the wall using the 4 Lag Bolts (e) and 4 M4 / M5 / M6 Washers (d). Make sure the Wall Plate is oriented so the flat surface in the center of the plate is against the wall shown in diagram 1-B.  
**Note:** Do not use any concrete anchor when you mount the bracket onto hard wood wall.

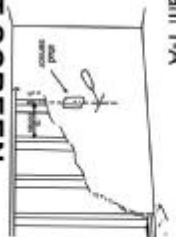


Diagram 1-A

### 2. FIT SCREEN

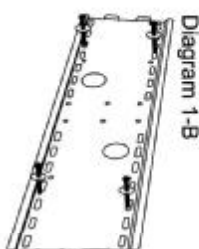
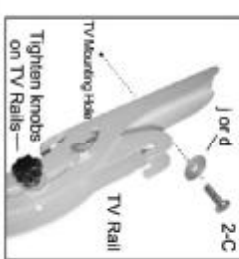
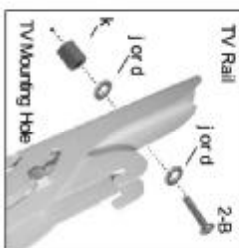


Diagram 1-B

**2.MOUNT THE TV RAILS TO THE BACK OF YOUR FLAT PANEL TV:** Make sure the TV Rails (b and c) are mounted at an equal distance from the top of the TV and as close to the center as possible as shown in diagram 2-A. Knobs should face the outside of the television. M4, M5, M6 and M8 bolts are provided. Plastic Spacers (k) are provided for use with M4, M5, M6 and M8 TV mount bolts on TVs with curved or recessed back panels as shown in diagram 2-B. If you are mounting to a television with a flat back you will not need a plastic spacer as shown in diagram 2-C. **Make sure these bolts are tight!** Some televisions have shallow threaded inserts, we have provided 4 extra washers you may use to offset this if the provided bolts are too long. Tighten the knobs on both TV Rails so that the mechanism does not move during installation.



### 3. ADJUST

**3. HANG THE TV ONTO THE WALL PLATE:**

First hook the TV Rails (b and c) over the top of the Wall Plate (a), then let the bottom of the TV Rails rotate in diagram 3-A. Insert the Safety Bolts (g) into the threaded holes in the bottom of the TV Rails, tighten them with the Allen Key (h) and so that they sit behind the bottom tab on the Wall Plate as shown in diagram 3-B. Finally you can free to adjust your flat panel TV up and down to 15 degrees: first loosen one knob, second loosen the other knob and then adjust the TV which degree you want. Finally tighten the two knobs.

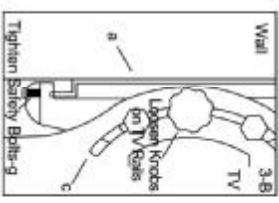
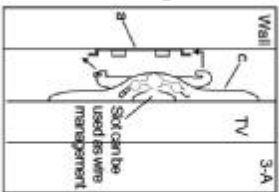


Diagram 4-A: Front view of the adjustable plasma mount assembled.  
Diagram 4-B: Bottom Rail and Safety Bolt.  
Diagram 4-C: Side view of a 42" Plasma mounted to the wall with the adjustable plasma mount.

### TENDING INSTRUCTION

Please check whether screws are fixed well each two months.

**IF YOU HAVE ANY DOUBTS REGARDING INSTALLATION CONSULT OUR SPECIAL FRANCHISER.**