



flat panel solutions

LCD TV Wall Mount

Installation Manual

MAF15BKR

Fits TVs 15" - 32"

Maximum Load

Capacity – 55 lb (25 kg)

Thank you for choosing the RCA MAF15BKR Universal Flat Panel TV Wall Mount. This mount can be used for all major brands of 15" - 32" flat panel TVs, 55 lbs (25 kg) or under. Before attempting to mount your television set, please remove all parts from this package and read the installation instructions carefully.

WARNING: Use of this mount with a TV weighing over 55 lbs. or with a screen larger than 32" could cause the mount to fail causing property damage and/or personal injury.

CAUTION:

This wall mount is intended for use only with the maximum weight of 25 kg/55 lbs. Use with heavier than the maximum weights indicated may result in instability causing possible injury. Follow the installation and operation instructions carefully.

Safety precautions

Follow these precautions to ensure safe installation and mounting of your flat panel TV.

1. Read these instructions carefully before you begin. If you are unsure of any part of the process, contact a professional contractor or installer for assistance. Improper installation can result in injury or damage.
2. The wall or mounting surface must be capable of supporting the combined weight of the mount and the display; if not, the structure must be reinforced.
3. Safety gear and proper tools must be used. Failure to do so can result in injury and/or damage. A minimum of two people are required for installation. Do not attempt to install this mount alone under any circumstances.
4. Follow all instructions and recommendations regarding adequate ventilation and suitable locations for mounting your display. Consult the owner's manual for your particular display for more information.
5. **For drywall installation, it is essential for the wall mount plate to be attached to wall studs.** (Use a stud finder.)
6. Use the included hardware for mounting purposes. This hardware has been provided to ensure a safe and secure mount.
7. Hire a licensed electrician to relocate an electrical outlet, if needed.
8. Be sure to purchase wires long enough to connect the TV to the audio and video components in your installation.

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the model number. This number is located on the product.

Model No. _____

Purchase Date: _____

Dealer/Address/Phone _____

Preparing to install

Before beginning the installation process, verify that you have all the necessary tools on hand. The following tools are required for proper installation:

Tools

- Phillips Head Screwdriver
- Ratchet or Driver with 13 mm (1/2") Socket
- Electric or Portable Drill
- 3/16" (4.8 mm) Drill Bit and Stud Finder for Drywall Installation
- 3/8" (10 mm) Masonry Bit for Concrete Installation

Package Contents

- Wall Plate (x1)
- Mount Arm (x2)
- Safety Bar (x1)
- Instruction Manual (x1)
- Hardware Kit (x1)

Continues on next page...

Pour des instructions en français, se reporter à la page 4.

Para obtener instrucciones en español, consulte la página 7.

Hardware Kit

(A) M4 x 12 Screw (x4) 

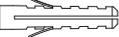
(B) M4 x 20 Screw (x4) 

(C) M6 x 12 Screw (x4) 

(D) M6 x 20 Screw (x4) 

(E) 10mm Spacer (x4) 

(F) M8 x 63 Lag Bolt (x3) 

(G) Concrete Anchor (10mm, x3) 

(H) Washer (9.5mm, x3) 

(I) M6 Washer (x4) 

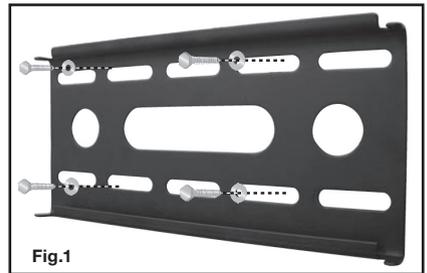
(J) 3/16" Drill Bit 

Mounting the wall plate

Drywall Installation

Important! For safety reasons, this mount must be secured to at least two wood studs no less than 16" apart. The studs must be capable of supporting the combined weight of the mount and display.

1. Use a high quality stud finder to locate two adjacent studs where you wish to install your mount. Mark both edges of each stud to help identify the exact center.
NOTE: You must use the center of each stud to avoid cracking or splitting the wood during installation.
2. Place the wall plate against the wall and level it using the integrated bubble level.
3. While another person holds the wall plate in position, mark four locations (two per stud) for securing the mount to the wall.
4. Set the wall plate aside and drill a 3/16" pilot hole at each marked location.
5. Place the wall plate back against the wall and attach it using the lag bolts (F) and lag bolt washers (H) (see Fig. 1). **Do not over-tighten these bolts and do not release the wall plate until all bolts are in place.** Ensure that the wall plate remains level after all bolts are secured.



Concrete/Brick Installation

IMPORTANT! For safety reasons, the concrete wall must be capable of supporting the combined weight of the mount and the display. The manufacturer takes no responsibility for failure caused by walls of insufficient strength.

1. Place the wall plate against the wall in the desired location and level it using the integrated bubble level.
2. While another person holds the wall plate in place, mark six evenly spaced locations on the wall for securing the mount.
3. Set the wall plate aside and drill a 10 mm (3/8") hole at each marked location. Remove any excess dust from the holes.
4. Insert a Concrete Anchor (G) into each hole so that it is flush with the concrete surface. A hammer can be used to lightly tap the anchors into place if necessary.
5. Place the wall plate back against the wall and attach it using the lag bolts (F) and lag bolt washers (H). Do not over-tighten these bolts and do not release the wall plate until all bolts are in place. Ensure that the wall plate remains level after all bolts are secured.

Attaching the Arms to the TV

IMPORTANT! Use extra care during this part of the installation. If possible, avoid placing your display facedown as it may damage the viewing surface.

NOTE: This mount comes with a selection of different screw diameters and lengths to accommodate a wide variety of display models. Not all of the hardware in the kit will be used.

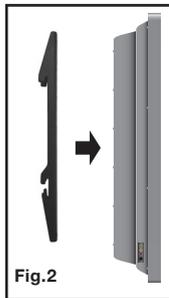


Fig.2

1. Determine the correct **length** of screw to use by examining the back of your display:
 - A. If the back of your display is flat and the mounting holes are flush with the surface, you will use the shorter screws (A or C) from the hardware kit.
 - B. If the back of your display is curved, has a protrusion, or if the mounting holes are recessed, you will need to use the longer screws (B or D) and spacers (E).

2. Determine the correct **diameter** of screw to use by carefully trying one of each size (M4 and M6) from the hardware kit. Do not force any of the screws – if you feel resistance stop immediately and try a smaller diameter screw.
3. Attach the mount arms to the back of your display using the M6 washers (I) and the screws identified in Steps 1 and 2 (see Fig.3)

If you are using the longer screws on a display with a curved or recessed back, you will also need to use the spacers (E). **You should only use a spacer if necessary.**

Make sure the screws are snug, but do not overtighten.

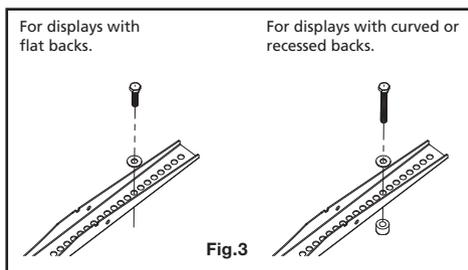


Fig.3

Final Installation

1. With the help of another person, carefully lift your display and place it on the wall plate. **Do not release the display until the mount arms have securely hooked onto the wall plate.**

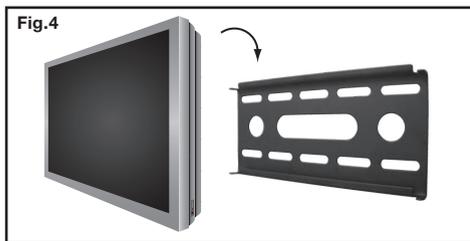


Fig.4

2. Insert the safety bar at the bottom of the mount to prevent the display from being lifted from the wall plate. A padlock can be inserted into the end of the bar to help prevent theft of your display (see Fig.5).

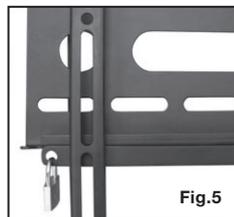


Fig.5

IMPORTANT! The safety bar must be used at all times to prevent the display from being accidentally knocked from the mount.

Periodically clean your mount with a dry cloth. Inspect all screws and hardware at regular intervals to ensure that no connections have become loose over time. Re-tighten as necessary.

Specifications

Display Size: 15" to 32"
Maximum Load: 25 kg (55 lbs)

Universal VESA Mounting Pattern: 230 mm x 250 mm
(9" x 9.8") max
Profile: 2.2 cm (0.9")

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