

FIXED WALL MOUNT fits most flat panel TVs

INSTRUCTION MANUAL

Thank you for choosing the AVS AML4040B. Before beginning installation, please check all parts are included and undamaged. For any parts enquiries, please contact AV Supply Group Ltd on (09) 274 9172 or email to info@avsupply.co.nz

SPECIFICATIONS

Model: AML4040B

Display Size: 26" to 47"

Maximum Load: 45 kg (100 lbs)

Mounting Pattern: 400 mm x 400 mm (15.7" x 15.7") max

Profile: 1.9 cm (0.75")

BOX CONTENTS

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

IMPORTANT SAFETY INSTRUCTIONS

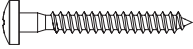










- 1 PRODUCT CARE:** Periodically clean your mount with a dry cloth. Inspect all screws and hardware at regular intervals to ensure that no connections have become loose over time. Re-tighten as needed.
- 2 CAUTION:** Do not use this product for any purpose not explicitly specified by AVS. Improper installation may cause property damage or personal injury. If you do not understand these directions, or have doubts about the safety of the installation, contact AVS Customer Service or call a qualified contractor. AVS is not responsible for damage or injury caused by incorrect mounting, assembly, or use.
- 3 WARNING!** This product contains small items that could be a choking hazard if swallowed. Keep these items away from young children!
- 4** 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.
- 5** Locate pipes, wires, or any other hazards in the wall where you wish to install.
- 6** Safety gear and proper tools must be used. Failure to do so can result in injury or damage.

- 7** 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.
- 8** AV Supply Group (AVS) intend to make this manual accurate and complete. However, AVS makes no claim that the information contained herein covers all details, conditions, or variations. Nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. AVS makes no representation of warranty, expressed or implied, regarding the information contained herein. AVS assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.

TOOLS REQUIRED

- Phillips Head Screw Driver
- Electric or Portable Drill
- 6 mm (1/4") Drill Bit and Stud Finder for Drywall Installation
- 10 mm (3/8") Masonry Bit for Concrete Installation

HARDWARE KIT

- | | |
|---|---|
| (A) M8 x 63 Screw (x4) | (G) M6 x 30 Screw (x4) |
|  |  |
| (B) M8 Washer (x4) | (H) M8 x 12 Screw (x4) |
|  |  |
| (C) Concrete Anchor (x4) | (I) M8 x 30 Screw (x4) |
|  |  |
| (D) M4 x 12 Screw (x4) | (J) M6 Washer (x4) |
|  |  |
| (E) M4 x 20 Screw (x4) | (K) Spacer (x8) |
|  |  |
| (F) M6 x 12 Screw (x4) | |
|  | |

INSTALLATION

Part 1A – Mounting to the Wall (Drywall)

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.

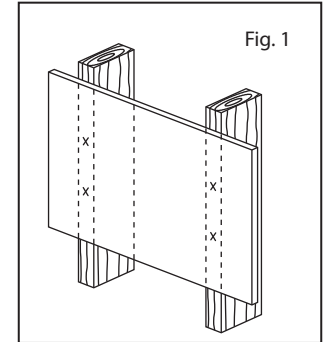


Fig. 1

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 over the marked studs and level it using the integrated bubble level. The bubble level is attached to the upper part of the mount.
- 3** While another person holds the wall plate in position, mark four locations (two per stud) for securing the mount to the wall (see Fig. 1).
- 4** Set the wall plate aside and drill a 6 mm (1/4") pilot hole at each marked location.
- 5** Place the wall plate back against the wall and attach it using the M8 x 63 screws (A) and M8 washers (B) provided (see Fig. 2). **Do not over-tighten these screws and do not release the wall plate until all screws are in place.** Ensure that the wall plate remains level after all screws are secured.

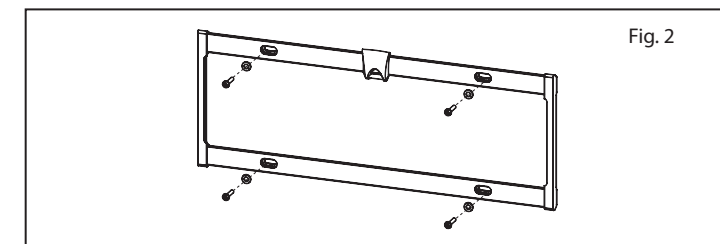


Fig. 2

Part 1B – Mounting to the Wall (Concrete) (continued)

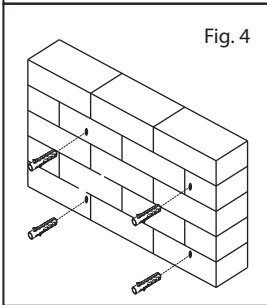
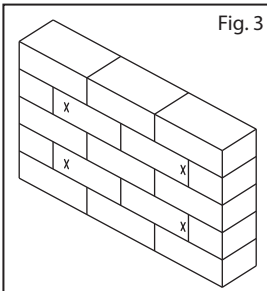
IMPORTANT! For safety reasons, the concrete wall must be capable of supporting the combined weight of the mount and the display. The manufacturer takes no responsibility for failure caused by walls of insufficient strength.

1 Place the wall plate against the wall in the desired location and level it using the integrated bubble level. The bubble level is attached to the upper part of the mount.

2 While another person holds the wall plate in place, mark four locations on the wall for securing the mount (see Fig. 3).

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 (C) into each hole so that it is flush with the concrete surface (see Fig. 4). A hammer can be used to lightly tap the anchors into place if necessary.



NOTE: If the concrete wall is covered by a layer of plaster or drywall, the concrete anchor must pass completely through the layer to rest flush with the concrete surface.

5 Place the wall plate back against the wall and attach it using the M8 x 63 screws (A) and M8 washers (B) provided (see Fig. 2). **Do not over-tighten these screws and do not release the wall plate until all screws are in place.** Ensure that the wall plate remains level after all screws are secured.

Part 2 – Attaching the Mount Arms to the Display

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

Part 2 – Attaching the Mount Arms to the Display(continued)

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. If you cannot find the appropriate screw size in the kit provided, consult the manufacturer of your display for more information.

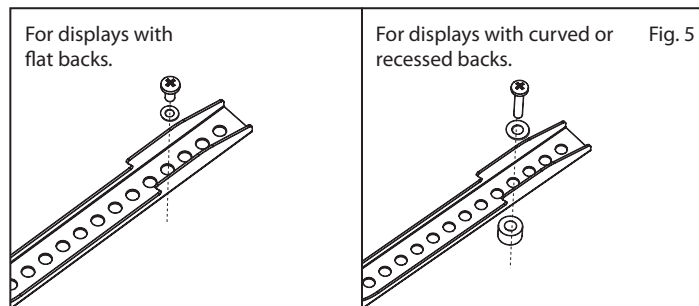
1 Determine the correct length of screw to use by examining the back of your display:

- A If the back of your display is flat and the mounting holes are flush with the surface, you will use the shorter screws (D, F or H) 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 (E, G or I) and may also need to use the spacers (K).

2 Determine the correct diameter of screw to use by carefully trying one of each size (M4, M6 and M8) 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 screws identified in steps 1 and 2 (see Fig. 5):

- A If you are using the M4 or M6 screws you will also need to use the M6 washers (J). M8 screws do not require washers.
- B If you are using the longer screws on a display with a curved or recessed back, you may also need to use the spacers (K). Use one spacer or two spacers stacked as needed. **Only use a spacer if necessary.**



Part 3 – Final Assembly

- 1 Make sure the safety stops are in the proper location on each mount arm, as shown in the illustration (see Fig. 6).
- 2 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.**
- 3 Tighten the safety stop located at the bottom of each mount arm to prevent the display from being lifted from the wall plate.

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

