FIXED WALL MOUNT
fits most flat panel TVs

INSTRUCTION MANUAL

Thank you for choosing the AVS ASL2020B. 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: ASL2020B

Display Size: 13" to 30"

Maximum Load: 20 kg (45 lbs)

Mounting Pattern: 75 mm x 75 mm, 100 mm x 100 mm, 200 mm x 100 mm, or 200 mm x 200 mm

Profile: 0.6" (1.5 cm)

BOX CONTENTS

- ☐ Wall Plate (x1)
- ☐ Display Plate (x1)
- ☐ Instruction Manual (x1)
- ☐ Hardware Kit (x1)

WARNINGS

❶ **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.

❷ **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.

❸ **WARNING!** This product contains small items that could be a choking hazard if swallowed. Keep these items away from young children!

❹ 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.

❺ Locate pipes, wires, or any other hazards in the wall where you wish to install.

❻ Safety gear and proper tools must be used. Failure to do so can result in injury or damage.

❼ 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.

❽ 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
- ☐ 3 mm (1/8") Drill Bit and Stud Finder for Drywall Installation
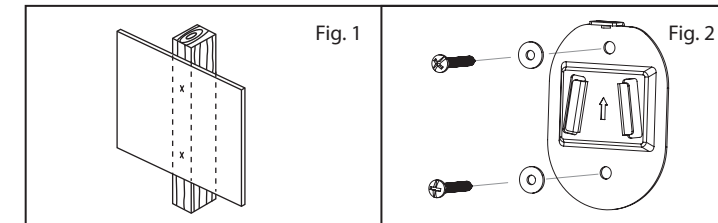- ☐ 8 mm (5/16") Masonry Bit for Concrete Installation
- ☐ Level

HARDWARE KIT

(A) Drywall Screw (x2)

(B) Washer (x6)

(C) Concrete Anchor (x2)

(D) M4 x 12 Screw (x4)

(E) M4 x 20 Screw (x4)

(F) M6 x 12 Screw (x4)

(G) M6 x 20 Screw (x4)

(H) Spacer (x4)

(I) Safety Screw (x1)

(G) Rubber Ring (x1)

(K) Allen Key (x1)

INSTALLATION

Part 1A – Mounting to the Wall (Drywall)

IMPORTANT! For safety reasons, this mount must be secured to a wood stud capable of supporting the combined weight of the mount and display. Do not mount to drywall alone.

❶ Use a high quality stud finder to locate a stud where you wish to install your mount. Mark both edges of the stud to help identify the exact center.

   NOTE: You must use the center of the stud to avoid cracking or splitting the wood during installation.

❷ Place the wall plate against the wall over the marked stud. Make sure it is level and right side up.

❸ Mark two locations (one top and one bottom) at the center of the stud for securing the mount to the wall (see Fig. 1) and set the wall plate aside.

❹ Drill a 3 mm (1/8") pilot hole at each marked location.

❺ Place the wall plate back against the wall and attach it using the drywall screws (A) and four of the washers (B) provided (see Fig. 2). Do not over-tighten these screws. Ensure that the wall plate remains level after both screws are secured.

Fig. 1   Fig. 2

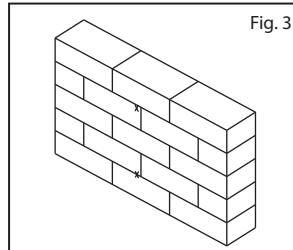### Part 1B – Mounting to the Wall (Concrete)

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.

❶ Place the wall plate against the wall in the desired location. Make sure it is level and right side up.

❷ Mark two locations (one top and one bottom) for securing the mount to the wall (see Fig. 3) and set the wall plate aside.
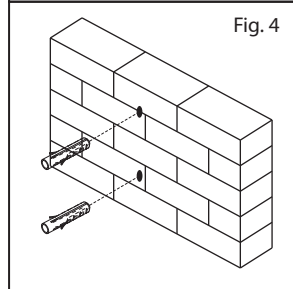
Part 1B – Mounting to the Wall (Concrete) (continued)

❸ Drill an 8 mm (5/16") hole at each marked location. Remove any excess dust from the holes.

❹ 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.

Fig. 3

Fig. 4

❺ Place the wall plate back against the wall and attach it using the drywall screws (A) and four of the washers (B) provided (see Fig. 2). **Do not over-tighten these screws.** Ensure that the wall plate remains level after both screws are secured.

Part 2 – Attaching the Display Plate 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.

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.
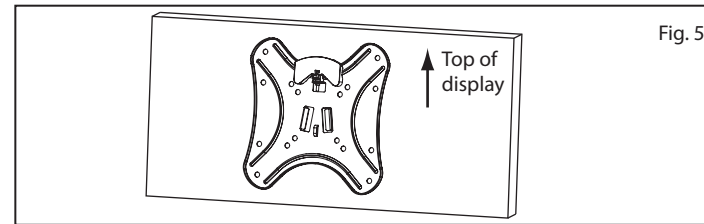
❶ Determine the correct <u>length</u> of screw to use by examining the back of your display:

Ⓐ If the back of your display is flat and the mounting holes are flush with the surface, you will use the shorter screws (D or F) from the hardware kit.

Ⓑ 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 or G) and may also need to use the spacers (H).

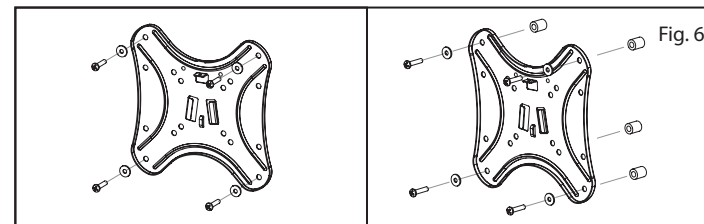## Part 2 – Attaching the Display Plate to the Display (continued)

❷ Determine the correct <u>diameter</u> 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.**

Fig. 5

Top of display

❸ Place the display plate over the back of the display and line it up with the holes. Make sure the plastic guide is facing towards the top of the display, as shown in the illustration (see Fig. 5).

NOTE: If the holes of the mount do not line up with the holes on your display, check to make sure that your display is VESA compatible. This mount can only be used with displays that are VESA 75, VESA 100, VESA 100 x 200, or VESA 200 compatible. Consult the manufacturer of your display for more information.

❹ Attach the display plate to your display using the screws identified in steps 1 and 2 along with four of the 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 (H) (see Fig. 5). **Only use a spacer if necessary.**
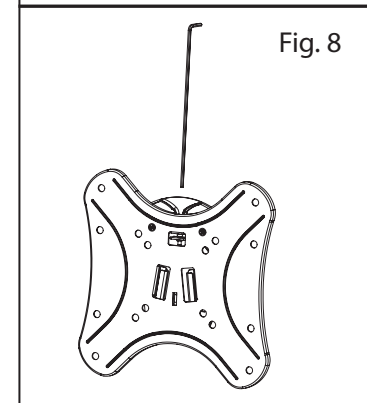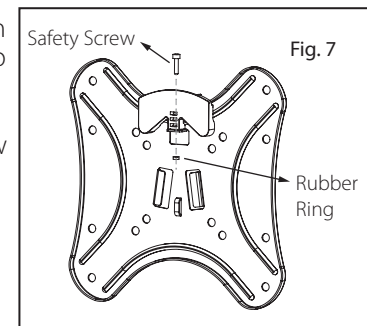

Fig. 6

Part 3 – Final Assembly (continued)

❶ Place the safety screw (I) in the hole located at the top of the display plate. Place the rubber ring (J) on the bottom of the safety screw to hold it in place, as shown in the illustration (see Fig. 7).

Safety Screw

Fig. 7

Rubber Ring

❷ Carefully slide the display plate with your display attached into the wall plate. **Do not release the display until the display plate is securely placed in the wall plate.** If you need to remove the display from the wall, carefully slide the display plate upwards and out of the wall plate.

Fig. 8

❸ Tighten the safety screw using the long Allen key (K) provided in the hardware kit (see Fig. 8). Remember to loosen this screw before attempting to remove the display from the wall.

IMPORTANT! This screw should be tightened at all times to prevent the display from being accidentally knocked from the mount.