AVALL COMPLETE SYSTEM

PARTS INCLUDED: AVS/003/K01

AVALL COMPLETE BASE & COLUMN

SINGLE SCREEN MOUNT

AVS/002/GA21

CAMERA MOUNT

AVS/003/A11

AVALL CABLE MANAGEMENT KIT

AVS/002/CBM

OPTIONAL ACCESSORIES TO CONFIGURE FOR DUAL SCREEN MOUNT

DUAL SCREEN KIT

AVS/002/DSK
SOME IMPORTANT PRECAUTIONS

1. Ensure the device is balanced properly.
2. Do not expose the device to water or rain.
3. Avoid placing the device in areas with extreme temperatures.

Check marks indicate proper use, while cross marks indicate improper use.
SOME IMPORTANT PRECAUTIONS

WARNING

- Do not install screens/displays heavier than 60kg/132lb. Total weight of installed equipment must not exceed 120kg/264lb, symmetrically distributed.
- Use with products heavier than the maximum weights indicated may result in instability causing possible injury.
- Correct installation is essential to safe and reliable operation of the AVALL product and falls outside the scope of responsibility of Colebrook Bosson Saunders. Please follow assembly instructions carefully.
- Do not use this product for any purpose other than that for which it was designed.
- Ensure that floor or wall surface is strong enough to support the weight of the fully-loaded AVALL and that the floor surface is flat and level.
- Do not install AVALL outdoors or in environments where it will be directly exposed to moisture or high winds.
- Follow the manufacturer’s guidance for mounting of screens, displays and other equipment.
- Please take care to avoid trapping fingers when installing or adjusting the product.

ELECTRICAL SAFETY

- Safe installation of electrical equipment is the responsibility of the installer.
- Colebrook Bosson Saunders recommends that only double-insulated electrical equipment and cables are installed in AVALL unit.

MAINTENANCE AND INSPECTION

- Ensure all screws and fixings are fully tightened and occasionally re-tighten if necessary.
- Clean with a damp cloth. DO NOT use solvents.
INSTALL THE **SINGLE** SCREEN MOUNT

### Use Screen Mount Kit Supplied with AVALL

**AVS/002/GA21**

- Fixing kit
  - 6 x M8 x 20
  - 6 x M8 x 30
  - 6 x M6 x 16
  - 18 x Nylon Spacers
  - 6 x M6 Washer

- Mount rails x 2
- Extension brackets x 2

### Use Screen Mount Kit Supplied with AVALL

**PLUS**

**AVALL Dual Screen Kit (Supplied Separately)**

**FOR AVALL Dual Screen Kit**
**Refer to Separate Installation Instructions**  **AVS/002/DSK**

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**Included AV Accessories**

Please consult the relevant installation instructions for each product, to ensure their position and installation are considered before the screen(s) are mounted.

**VC Camera Mount**

**Cable Management Kit**

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**Mount Rails to Screen**

**1A**

**Plan the mounting position**

Plan the mounting position of the mount to ensure that your chosen screen ends up in the correct position

**SCREEN WIDTH**

**CENTRE LINE**

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**1B**

**Fix the Mount rails to the screen**

Select fixing screws suitable for the screen being mounted

Ensure plastic caps are fitted to tips of the upper screws

Withdraw lower screws to ensure adequate clearance for mounting

**TOP**

**BOTTOM**

**Note orientation of Mount rail relative to screen**
1C [OPTIONAL] Fit extension brackets if required for larger screens

2 REMOVE/FIT BACK PANEL

IMPORTANT NOTE
Key must be inserted in lock to close back panel

3 INSTALL MOUNT RAIL

3A Remove 4 x M10 screws and 4 x M10 nuts from AVALL unit

3B Use the screws and nuts to install Mount Rail
4 MOUNT SCREEN TO RAIL

IMPORTANT NOTE
Tighten lower screws to secure screen to mount

5 LEVELLING SCREEN

6 SECURE SCREEN

ENSURE CAMERA MOUNT IS INSTALLED AT THIS STAGE
**CABLE MANAGEMENT**

**7 A** Pull cables clear of the base

**7 B** Clip cables into management clip underneath base to secure

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**[OPTIONAL] CABLE STRAIN RELIEF**

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**[OPTIONAL] FINE ADJUSTMENT OF LOCK PANEL**

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**USEFUL TIP**

If necessary, adjust position of lock plate to ensure correct latching of lock

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10 REMOVAL/REFITTING LID

10A Slide lid backwards to release, slide lid forwards to lock

10B Lift lid

[OPTIONAL] REPOSITION RACK ASSEMBLY

Position A
Position B (For mounted fans)

Select holes according to required position

Ventilation airflow space

FIT AV EQUIPMENT TO RACK ASSEMBLY

12A Fit AV equipment

12B [OPTIONAL] Fit cooling fans

Feed cables in direction A

Fit AV equipment across rack centers using supplied cage nuts

19" rack mount points

80mm fan mounting points

Fans to be installed according to manufacturer guidelines