INSTALLATION GUIDELINE

IMPORTANT

PLEASE READ THESE GUIDE LINES PRIOR TO UNPACKING AND INSTALLATION

IMPORTANT!!

To All Installers,

This monitor is sealed to IP56 standard. The integrity of the enclosure **MUST NOT** be tampered with or breached.

The following guide lines highlight those areas of the product that require particular care and attention in order to ensure the integrity of the enclosure.

REMOVAL FROM OUTER CARTON

- We strongly advise that **2 PEOPLE** handle the monitor when removing it from the carton. Dropping or bumping the monitor during unpacking can result in damage to the sets integrity and appearance.
- Please ensure that both installers grip the monitor as shown in the photos below. Both hands should be used to support the monitor. One from below while supporting the top of the monitor with the other hand.
- Once removed from the carton, place the monitor on a pre-prepared protected surface to avoid damage.

Balance the cabinet top by holding across the top corner.

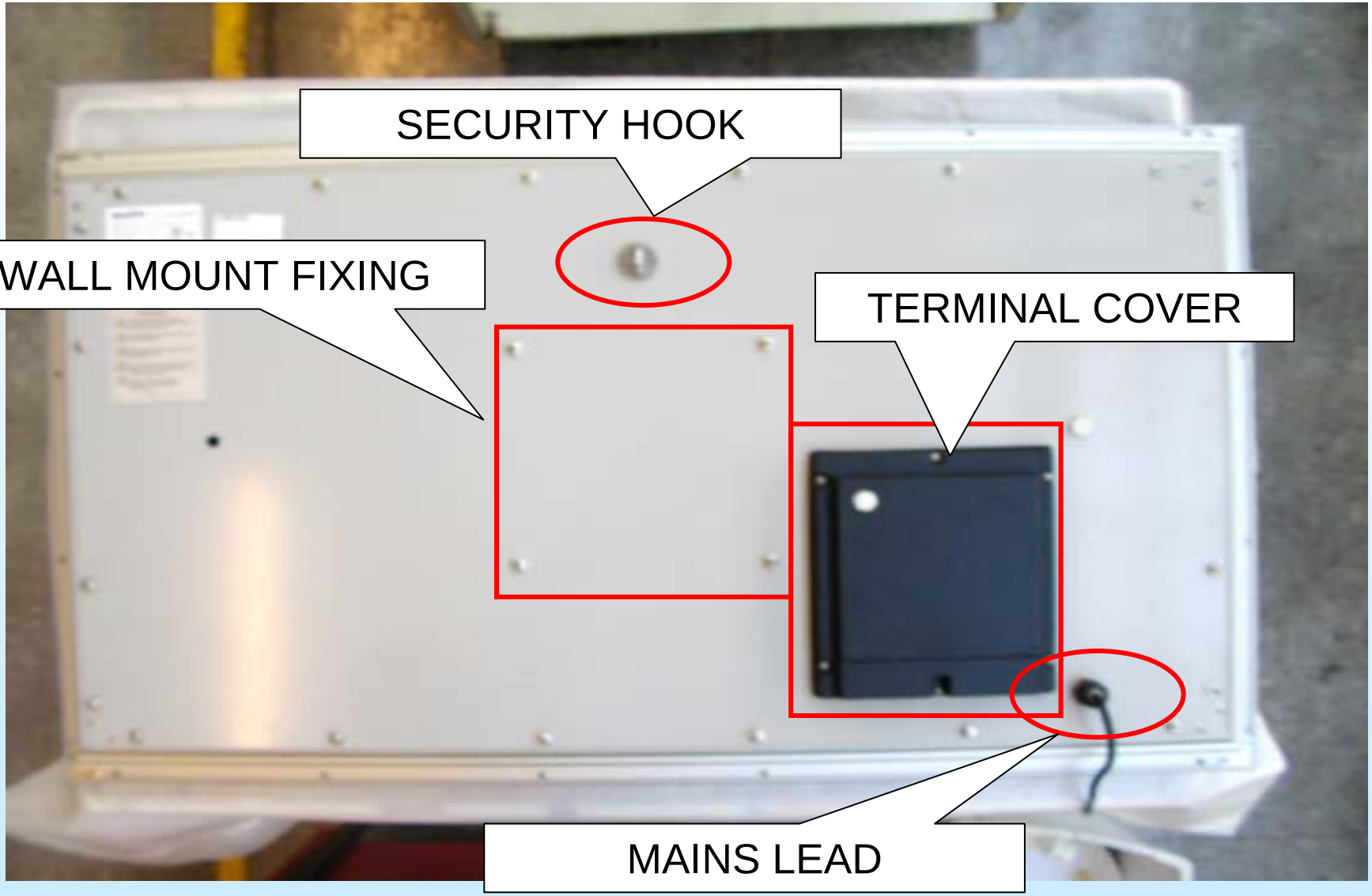
ALWAYS SUPPORT THE MONITOR FROM THE TOP

Grip the frame at the back.

ALWAYS SUPPORT THE MONITOR FROM UNDERNEATH

IT IS STRONGLY RECOMMENDED TO HANDLE BY 2 PEOPLE.

BACK OF THE MONITOR



THE VALVES

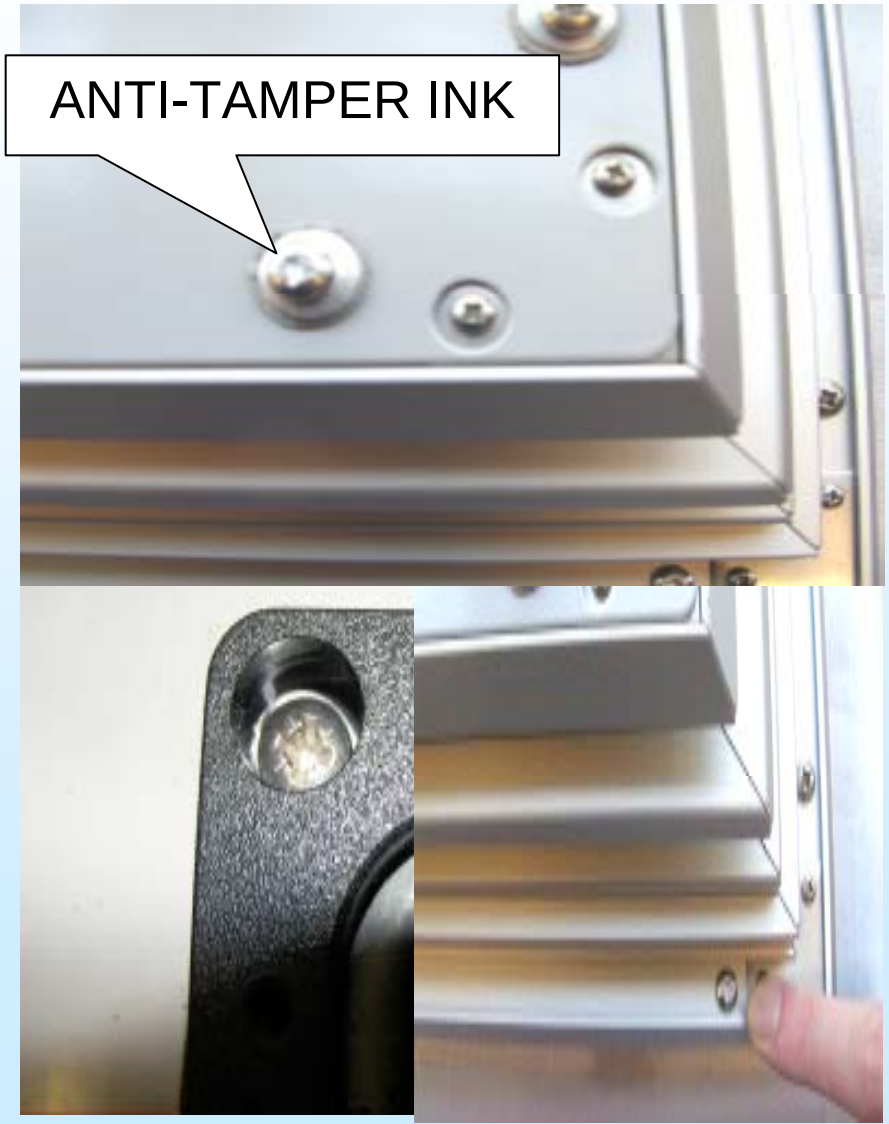
- There are labels to inform users that the valves **MUST NOT** be loosened or removed otherwise the sealing of the set will be compromised. Adhesive applied to the valve threads provides added seal security and a visual indication of tampering. In the event that this adhesive sealing is broken when the set is returned, SANYO can not accept liability for the condition.
- Vent caps can be easily damaged. The set should always be lifted (**DO NOT SLIDE**) and always make use of raised cushions under aluminium frame if placed flat on rear side.
- The valves **SHOULD NOT** be covered or obstructed.

Please note that caps are easily damaged.

Do not lay monitor with rear side down without proper protection underneath.

ANTI-TAMPER INK

- Anti-tamper ink has been placed on the screws on the back plate, AV insert and outer back cabinet.
- This is to identify if the screws have been removed. Any attempt to remove the anti-tamper ink will be **CLEARLY** visible.
- In the event that the back plate is removed, the sealing of the set will be compromised, thus, SANYO can not accept the liability for the condition.



SCREWS

- All back plate fixing screws utilise rubber sealing washers. This improves the air tight integrity of the fixing therefore **MUST NOT** be removed.
- Only wall mount fixing and terminal cover screws may be removed safely, however, any screws **MUST NOT** be replaced with non- screws.

TERMINAL COVER

- It is critical that terminal cover is replaced with correct sealing and all fixing screws must be replaced and tightened.

<u>Check point 1</u>
Check gasket is in place inside the cover. Gasket is important to seal cable area.

<u>Check point 2</u>
Don’t remove silica gel from terminal and PJ Net area.

<u>Check point 3</u>
Cables must fit in the shape of the recess of the terminal base.

MAKE SURE CORD FITS
IN THE MOULD SHAPE

GASKET IN THE TERMINAL
COVER

GASKET IN THE RECESS
OF THE TERMINAL BASE

INSTRUCTION FOR REMOVING
TERMINAL COVER

MAINS LEAD

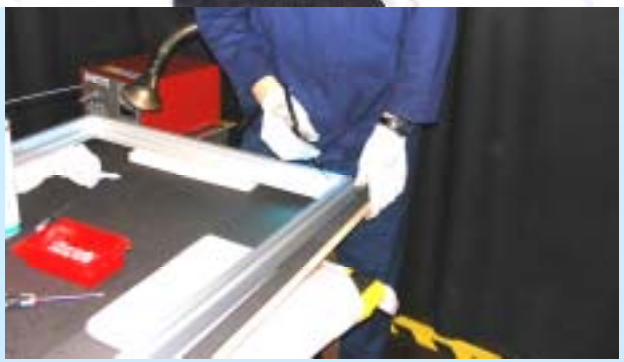
- Mains lead is attached to the back plate by two nuts with rubber washer in order to enhance air tight seal. If the nuts are removed or tampered with, the seal will be broken, and therefore **NOT** air tight.

SECURITY HOOK

- A security hook is attached to the back plate with a tapping screw in order to secure monitor to the installed place with a padlock etc.
- This is **NOT** for lifting purpose. Any attempt of lifting with tools such as winch etc would deform the entire back plate due to weight of monitor, thus cause breach in air tight seal.

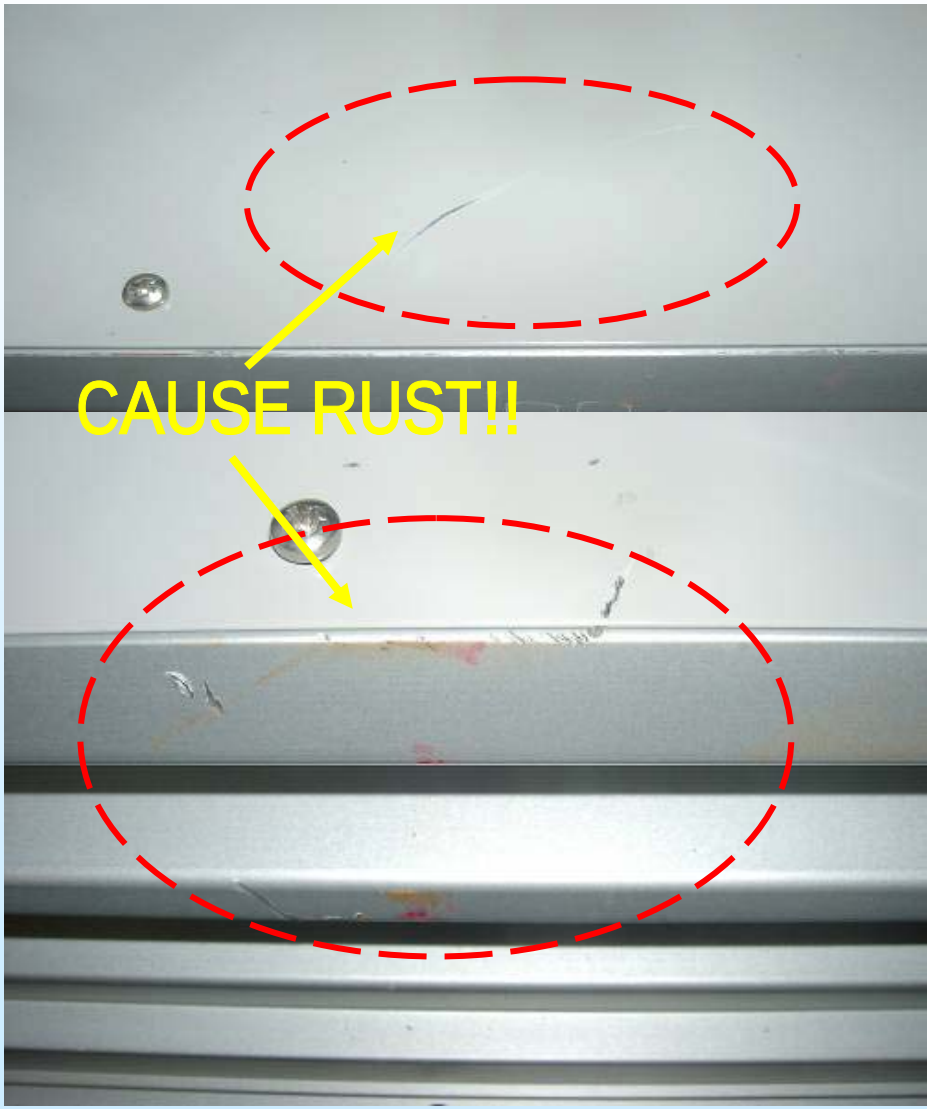
ADHESIVE TREATMENT

- The cabinet corners are sealed using a special adhesive to maximise the seal.
- Sets must be handled with **EXTREME** care to ensure that this seal is not damaged. Please take particular care not to drop or bump the set during handling / installation.



COATING MATERIAL

- The steel back plate is protected from corrosion using a polyester powder coating. Good care and attention must be taken to prevent scratching the surface. Any uncoated metal will corrode potentially affecting the integrity of the enclosure.
- Similarly the same care and attention applies to the aluminum enclosure which is anodised to protect it from corrosion.



INSTALLING POSITION

- This monitor must be positioned a minimum of 40mm from the wall.
- The monitor **SHOULD NOT** be installed in the position where the screen is subject to direct sun light. The direct sun light causes the panel surface temperature to rise above the maximum operating range. This causes a black shadow to appear on the screen, which will disappear when the screen temperature returns to within the specification. This of course does not produce any harmful effect on the lifetime of the panel.

Thank you for your attention.

We hope our Weatherproof monitors are to your satisfaction.