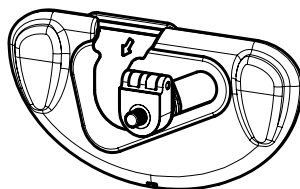
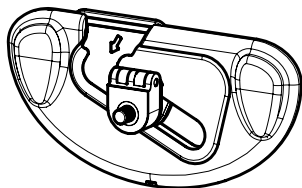


jl.avfgroup.com

471687 rev00

JML8650



55kg  
120lb

STOP

Read through **ALL** instructions before commencing installation.

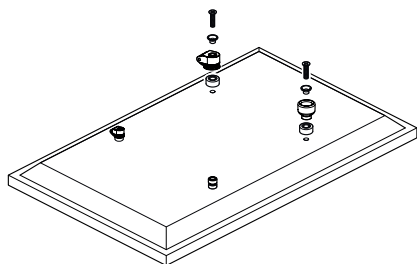
If you have any questions about this product or issues with installation, contact the customer services helpline before returning this product to the store.

**CUSTOMER SERVICES HELPLINE NUMBER: 0333 320 0463**

AVF Group Ltd. Hortonwood 30, Telford, Shropshire, TF1 7YE, England

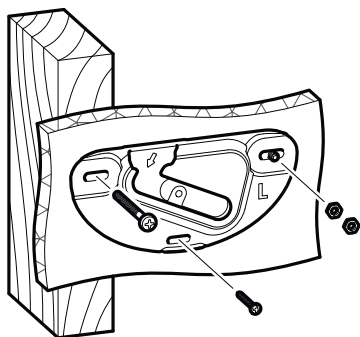
## Assembly Overview

### Fit Screen Hangers to TV



This product comes with screws to fit a huge range of TVs. You will have a lot of screws left over. We recommend keeping them in a safe place in case you change your TV in the future.

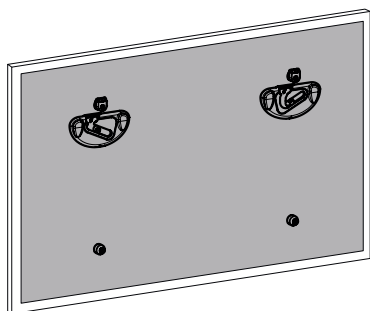
### Fitting the Wall Bracket



The JML8650 is suitable for attaching to plasterboard, wood and metal stud, brick, dot and dab, concrete, or any combination of these wall types. Establish which wall type you are mounting to and follow the corresponding steps.

This product comes with fixings for all the wall types mentioned above. You will have lots of wall fixings left over. We recommend keeping them in a safe place in case you want to move your TV to a different wall type in future.

### Hanging the TV



## Index

**1** Measure the TV fixing holes Width and Height

**2** Fit Screen Hangers to TV

**3** Marking Wall for Drill Points

**4** Fitting the Wall Brackets

**5** Hanging the TV

Retain all packaging in case the product needs to be returned.

Contents may vary from photography / illustrations.

You will not need all these parts, so expect there to be some left over depending upon the specification of your TV.

This product is intended for indoor use only. Use of this product outdoors could lead to failure and personal injury.

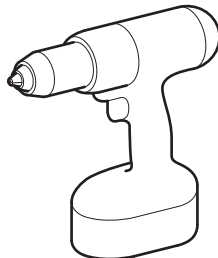
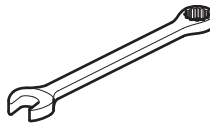
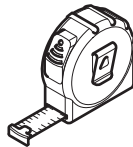
It is the responsibility of the installer to ensure that the mounting wall is of a suitable standard and void of any services (eg gas, electricity, water etc).

AVF accept no responsibility for any damage or loss caused by installing this product in a substandard wall.

### You Will Need



Stud Finder



Ø5.5mm (7/32") Masonry



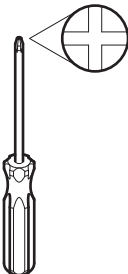
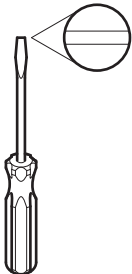
Ø10mm (25/64") Masonry



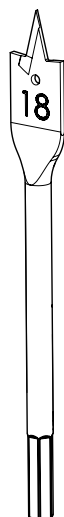
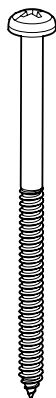
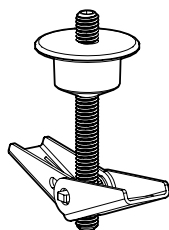
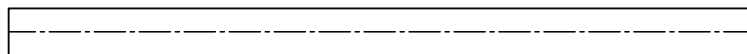
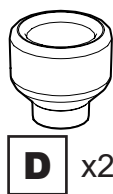
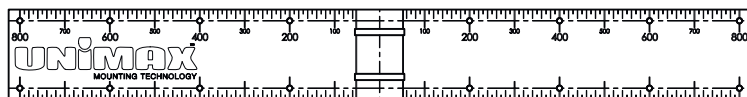
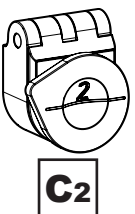
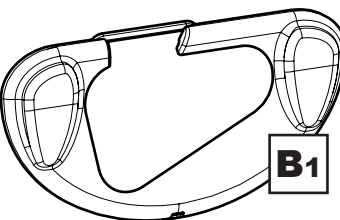
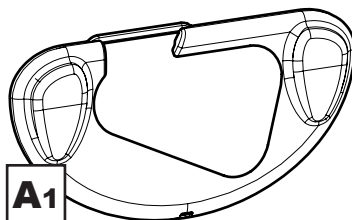
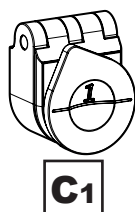
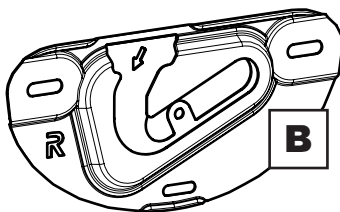
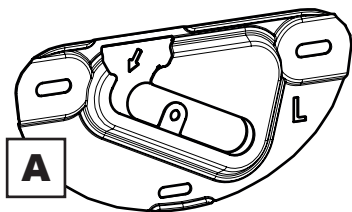
Ø3.5mm (9/64") Metal

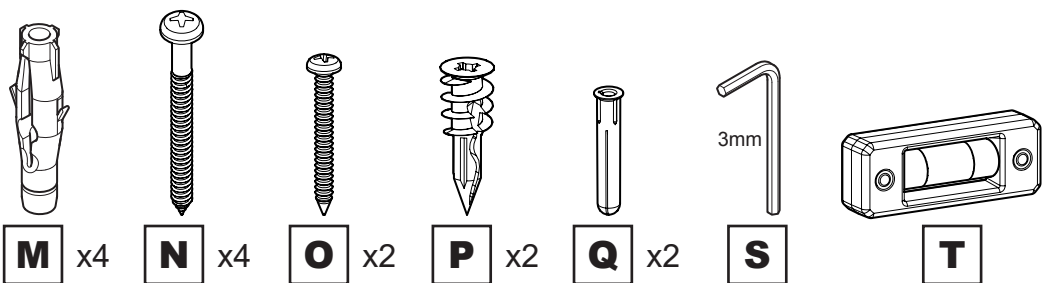


Ø3mm (1/8") Wood



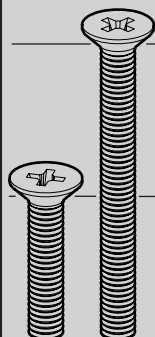
Boxed Parts





## TV Screws, Reducers and Spacers

**M4's**



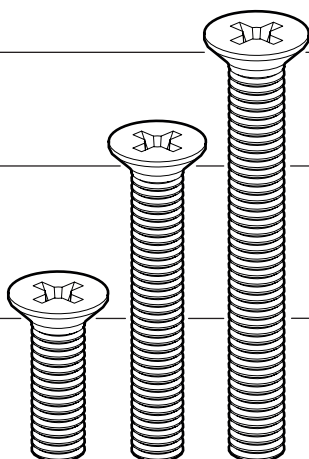
**G1**

x4

**G2**

x4

**M6's**



**G3**

x4

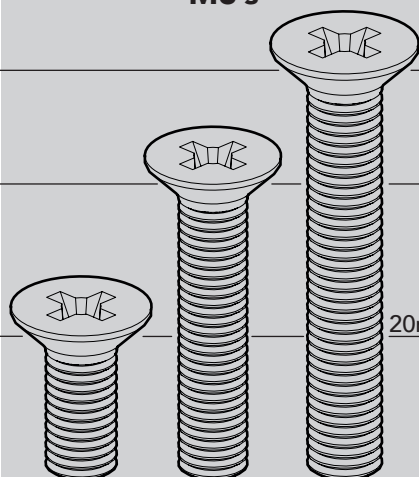
**G4**

x4

**G5**

x4

**M8's**



**G6**

x4

**G7**

x4

**G8**

x4

55mm

40mm

20mm



**F1**

x4



**F2**

x4



**E1**

x12



**E2**

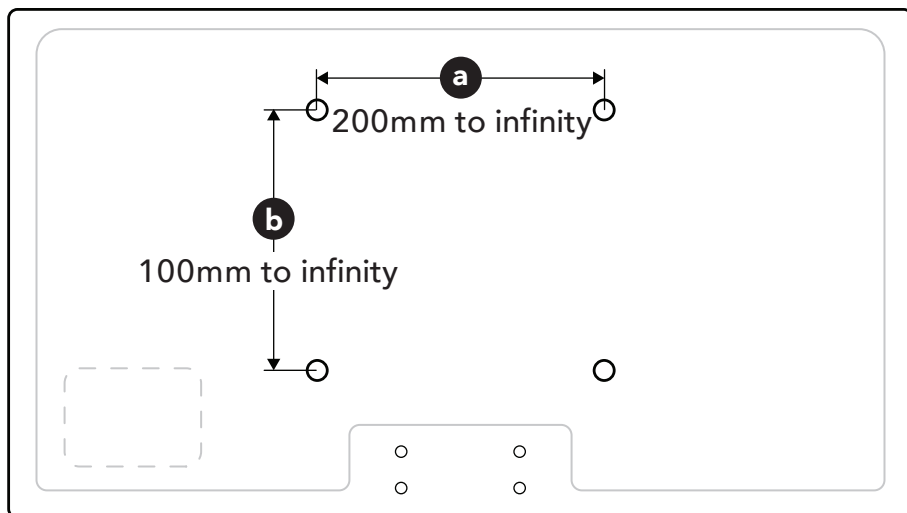
x4



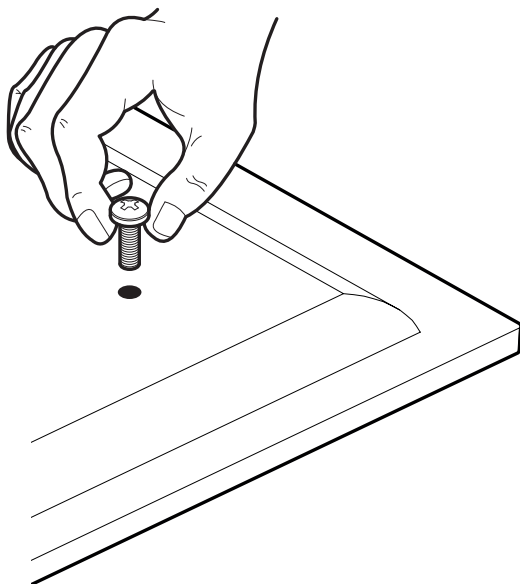
**E3**

x4

# 1 Measure the TV fixing holes Width and Height



If width **a** is less than 200mm or height **b** less than 100mm  
STOP installation now and contact the customer helpline.

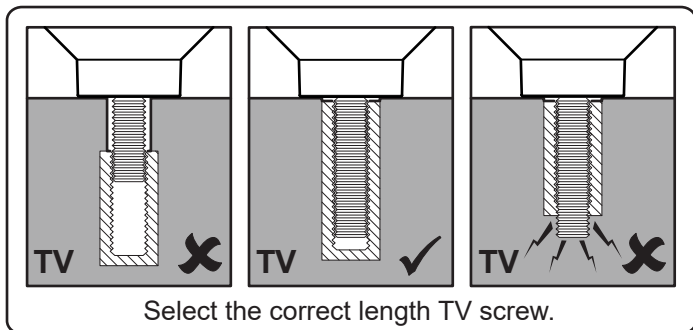
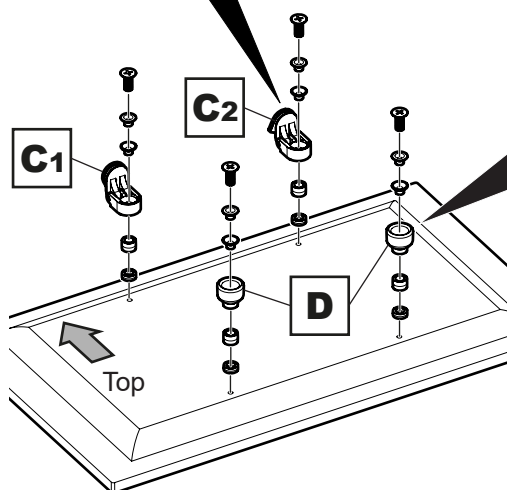
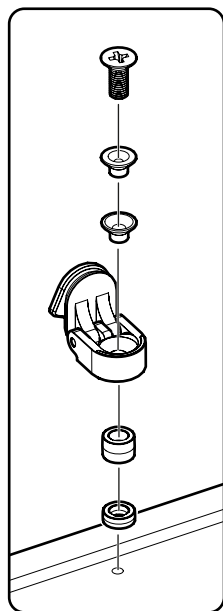


Determine which diameter TV Screws  
fit your TV and put them to one side.

**M4, M6 or M8**

We will select the correct length later.

## 2 Fit Screen Hangers to TV



G1 - G8

	G1 - G2	G3 - G5	G6 - G8
F1	✓	✗	✗
F2	✗	✓	✗

Do you need F1 or F2?

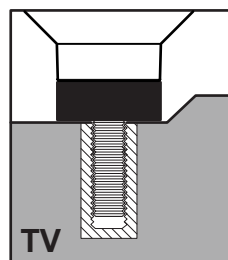
E1

E2

If required

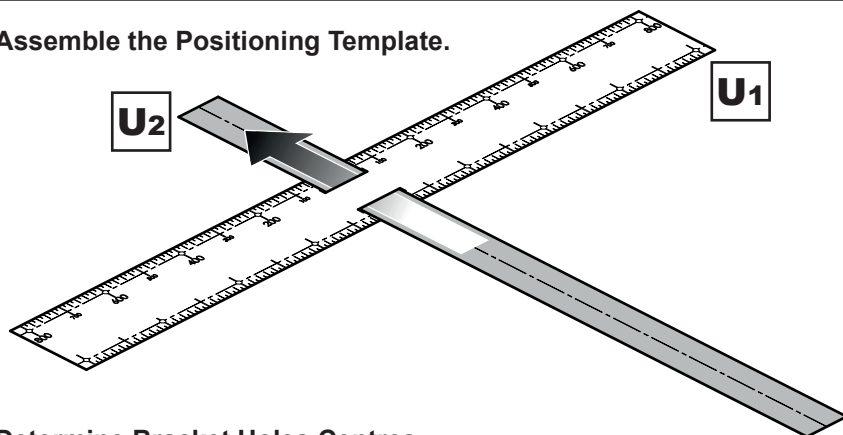
You may need to use Spacers **E1** or **E2** if the screws are too long or the back of your TV is not flat.

You can also use longer screws and the spacers to help avoid cabling or plug sockets on your wall.



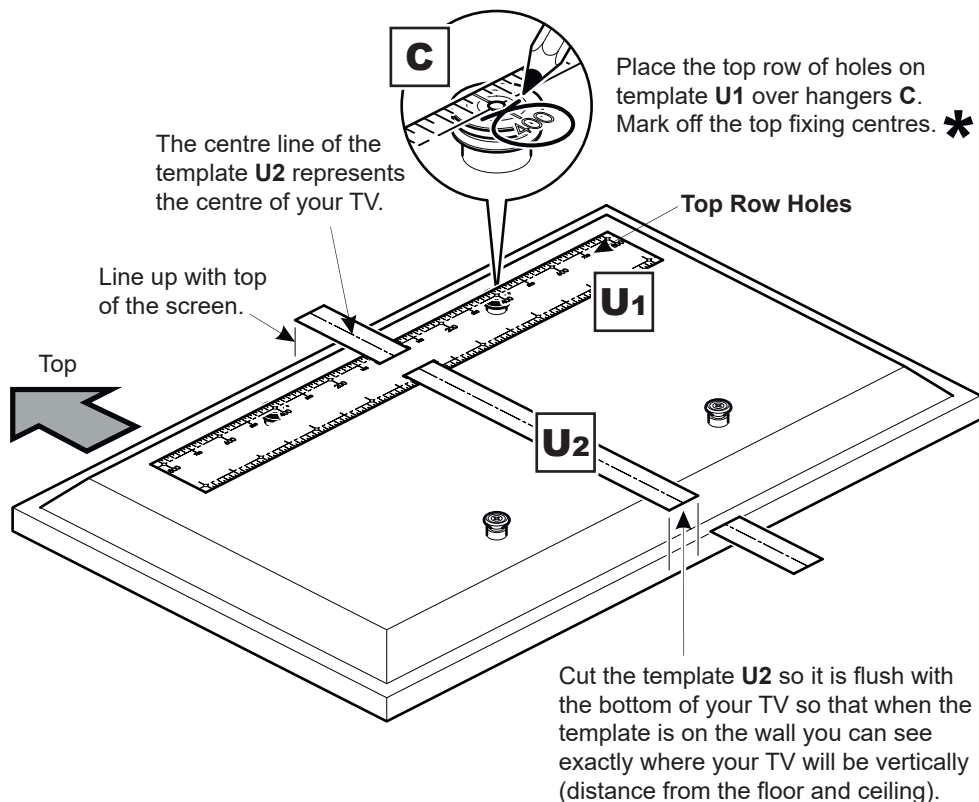
### 3 Marking Wall for Drill Points

#### i Assemble the Positioning Template.



#### ii Determine Bracket Holes Centres.

Lay the template on the back of the TV and follow the instructions below.



\* If hangers **C** do not line up with any holes on the template then ensure template is firmly in position and punch 2 holes to match your top fixing centres with a pencil or sharp object.





## Marking the Wall.

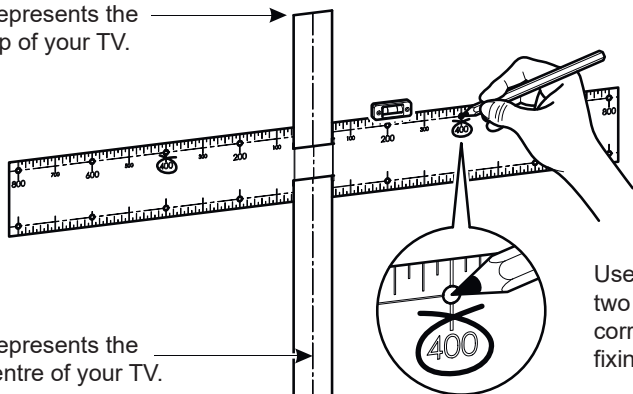


Before marking the wall, determine the wall type that you have (i.e. Solid Wall/ Dot & Dab/Plasterboard/Wood Stud/Metal Stud). Ensure the drilling area is free from mains services (Gas/Electric/Water).

Represents the  
top of your TV.

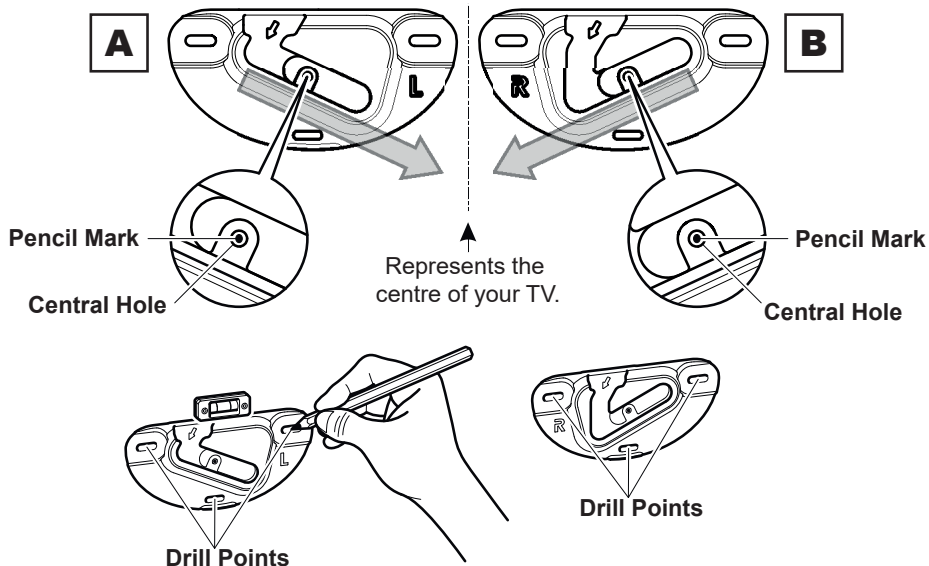
Represents the  
centre of your TV.

Represents the  
bottom of your TV.



Use your template to mark  
two points on the wall that  
correspond with the top  
fixing centres of your TV.

Next, use the Wall Brackets **A** and **B** as a template and position them over the appropriate **PENCIL MARKS** you have made, so that the mark is in the middle of the **CENTRAL HOLE** of the Wall Bracket. Ensure the bracket is level and mark the three **DRILL POINTS** with a pencil. Repeat for other bracket.



Before you drill make sure you are happy with the position and ensure all markings are correct and level.

## 4 Fitting the Wall Brackets

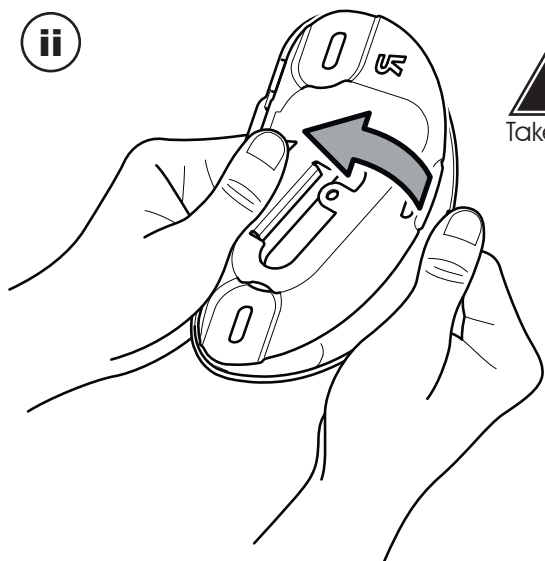
Remove the Wall Bracket Covers.

Wall Bracket Covers **A1** and **B1** are removed in the same way.

i



ii



Take care

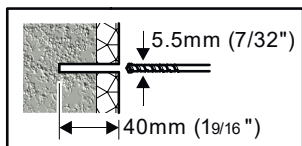
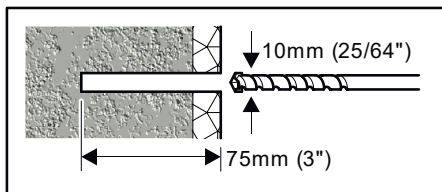


This product is designed to be fitted to many different types of wall.

Identify your wall type and follow the relevant instruction. Make sure you use the correct fixings for your wall.

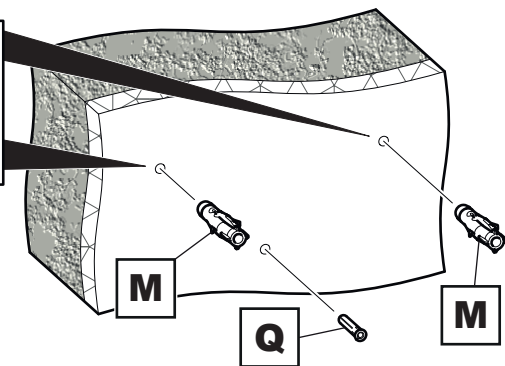
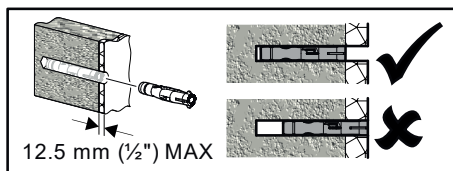
## Solid Wall

i



Remove Dust from Holes.

ii



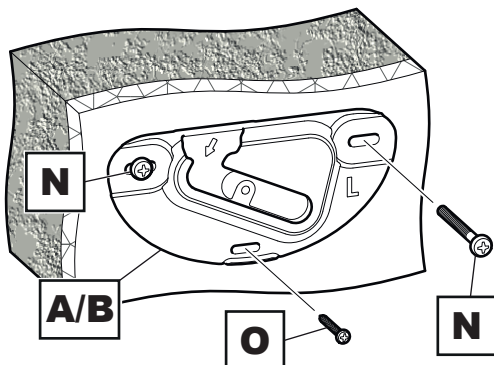
iii



Lubricate screw thread with soap.

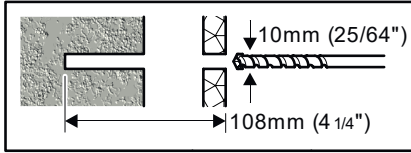


DO NOT overtighten screws.  
Tighten screws by hand only

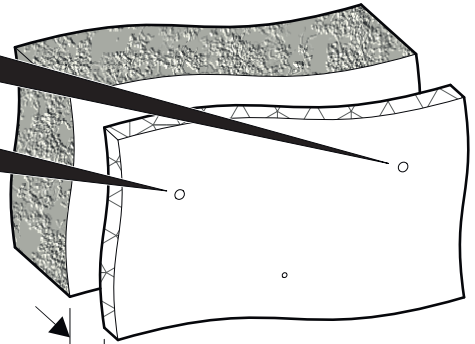


# Dot and Dab

i



Remove Dust from Holes.



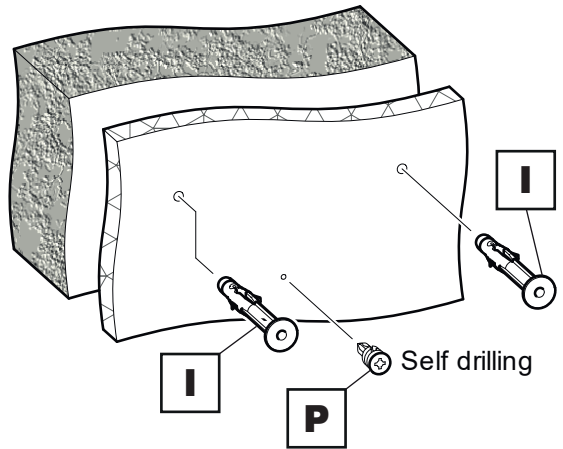
\* 40mm (1 9/16")  
MAX gap.

\* If gap is above 40mm (1 9/16") use  
plasterboard fixing method.

ii



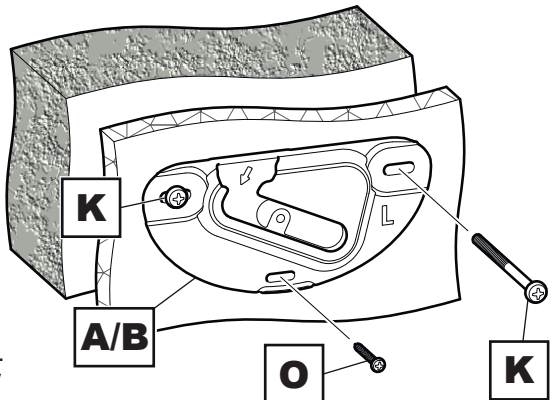
If you have trouble fitting **P**  
you can drill a 3mm pilot hole.



iii



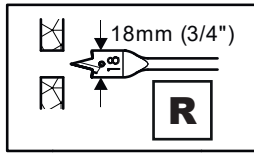
Lubricate screw thread  
with soap.



DO NOT overtighten screws.  
Tighten screws by hand only

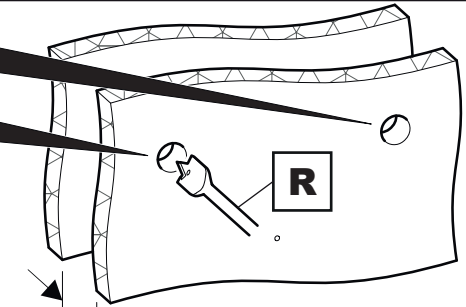
# Plasterboard

i

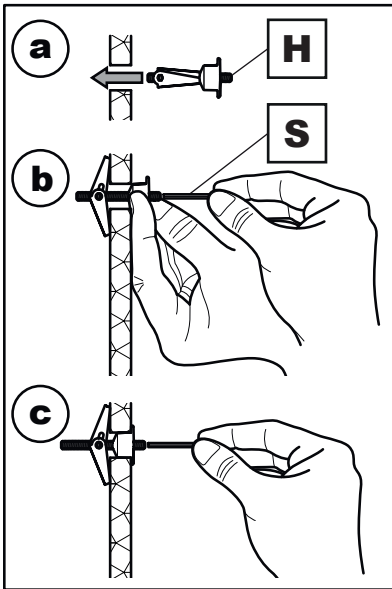


Remove Dust from Holes.

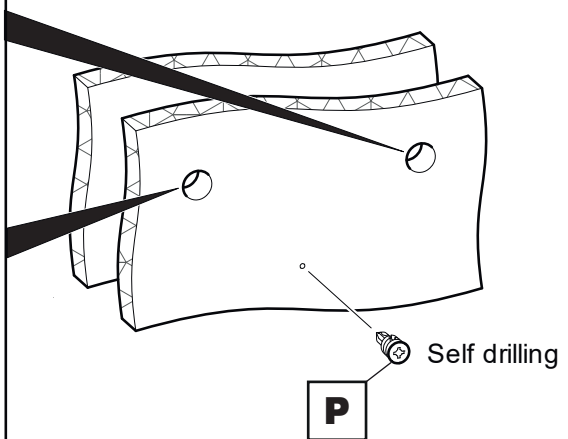
\* 40mm (1 9/16")  
MAX gap.



ii



If you have trouble fitting **P**  
you can drill a 3mm pilot hole.



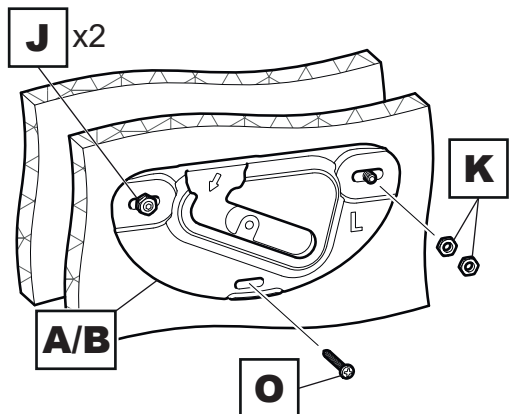
iii



Lubricate screw thread  
with soap.

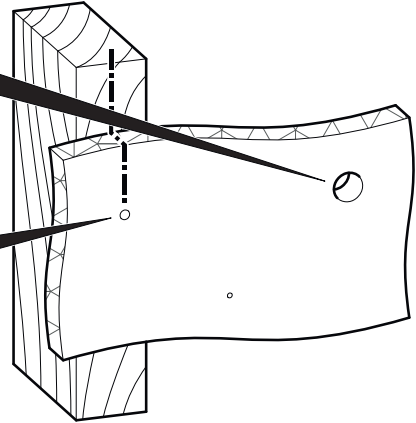
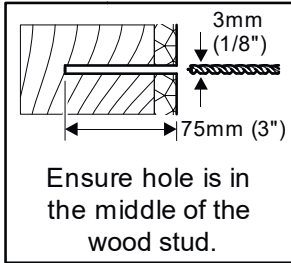
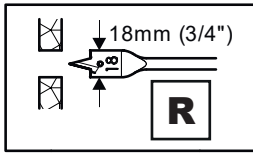


DO NOT overtighten screws.  
Tighten screws by hand only



# Wood Stud

i



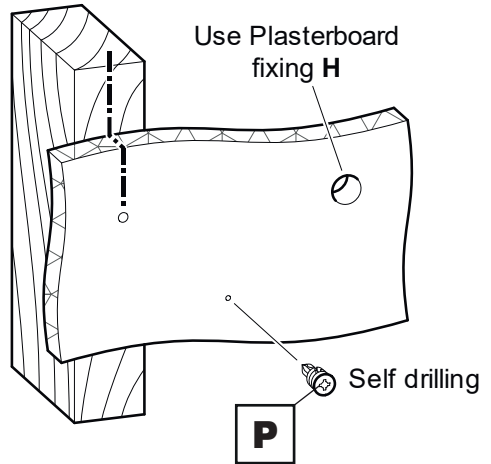
ii



Only one fixing will be in the wood stud. The other fixings will be in plasterboard (see Plasterboard installation instruction).



If you have trouble fitting **P** you can drill a 3mm pilot hole.



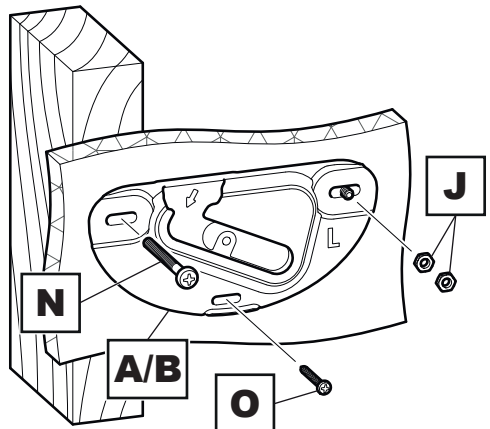
iii



Lubricate screw thread with soap.

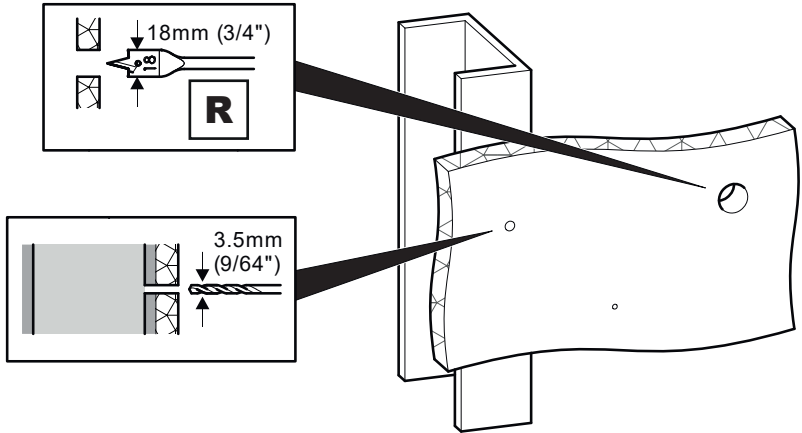


DO NOT overtighten screws. Tighten screws by hand only



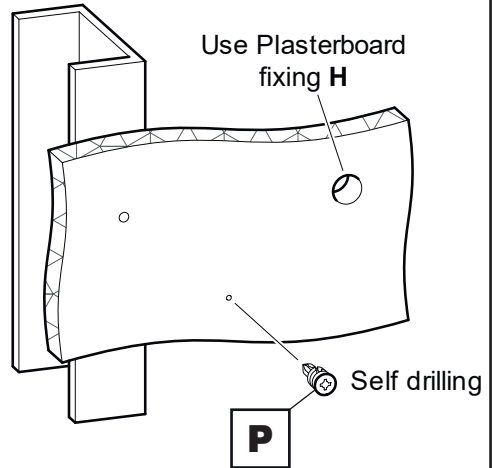
# Metal Stud

i



ii

Only one fixing will be in the metal stud. The other fixings will be in plasterboard (see Plasterboard installation instruction).



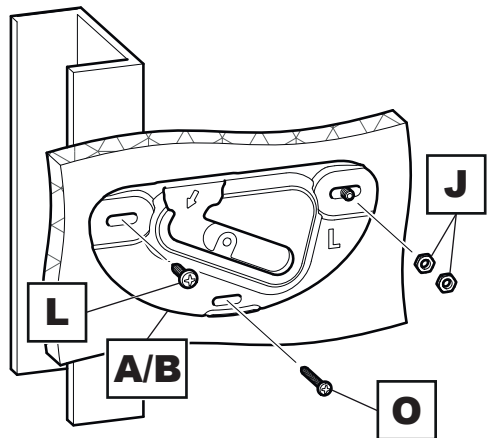
i

If you have trouble fitting **P** you can drill a 3mm pilot hole.

iii

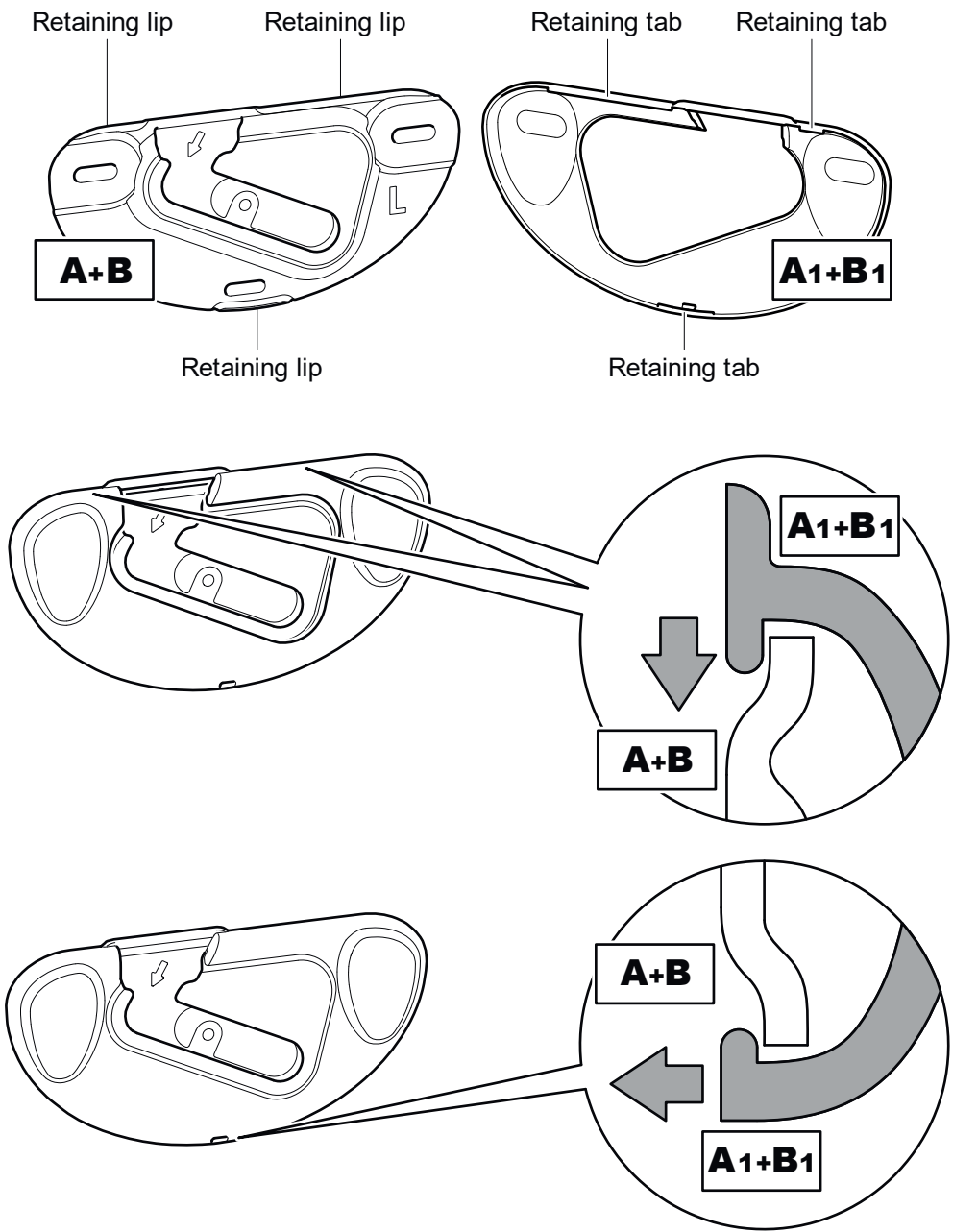


DO NOT overtighten screws.  
Tighten screws by hand only



Replace the Wall Bracket Covers.

On the Wall Bracket Covers **A1** and **B1** there are three retaining tabs. These locate onto three retaining lips on the Wall Brackets **A** and **B** and lock the Wall Bracket Covers in position.

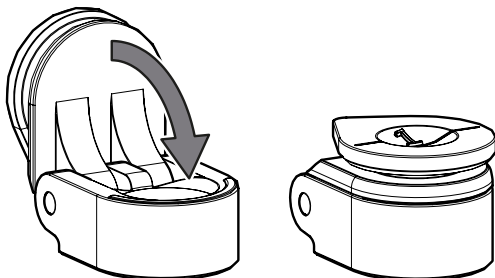




## 5 Hanging the TV

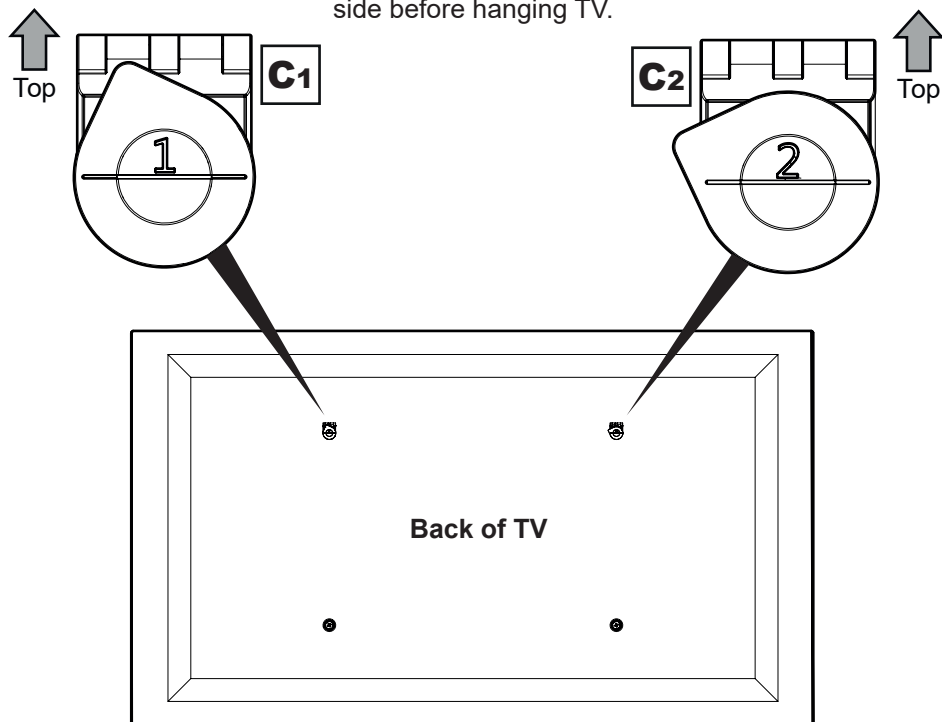


Make sure Screen Hangers **C1** and **C2** are fully closed before hanging the TV.



Line must be horizontal before attempting to hang the TV.

Check Hangers **C1** and **C2** are on the correct side before hanging TV.

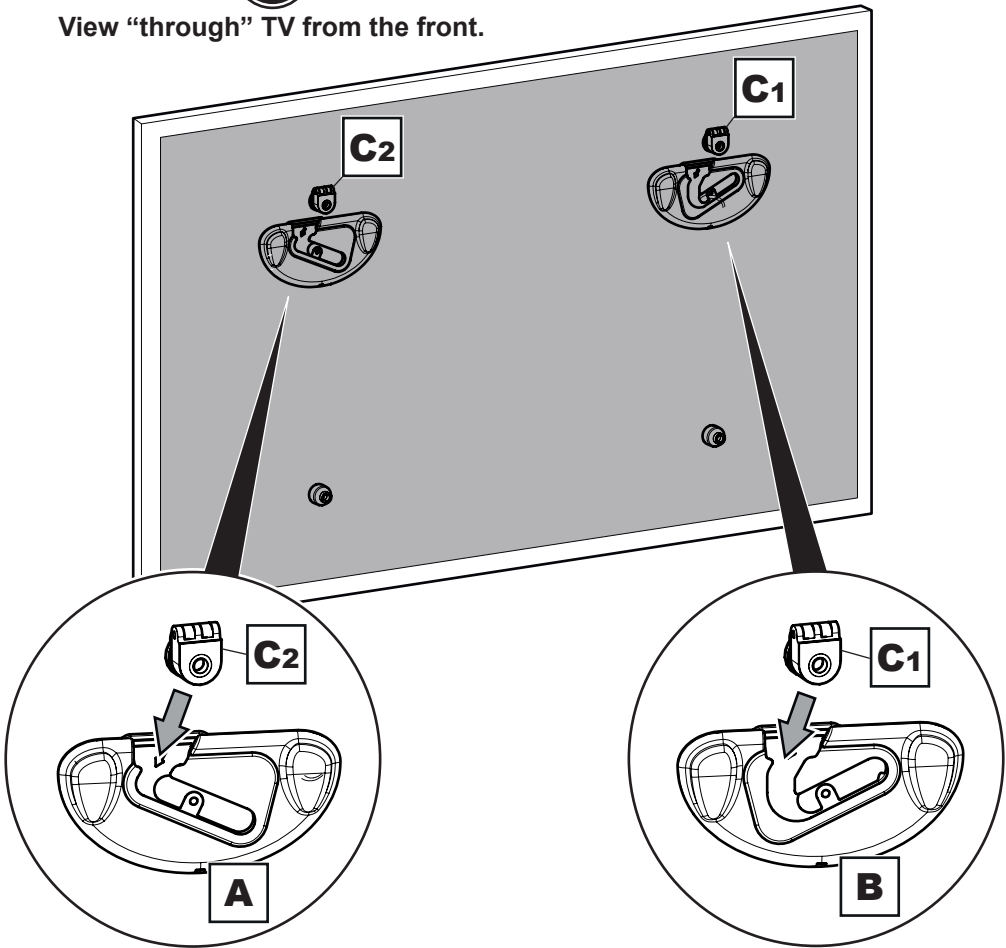




Present Hangers **C1** and **C2** (on the back of the TV) to the opening on Brackets **A** and **B**. Slide down and across into place. Ensure both Hangers are fully engaged. If cables from the TV prevent the TV resting against the wall then an alternative Hanger configuration will be required (see Section 2). TV must be parallel to wall.



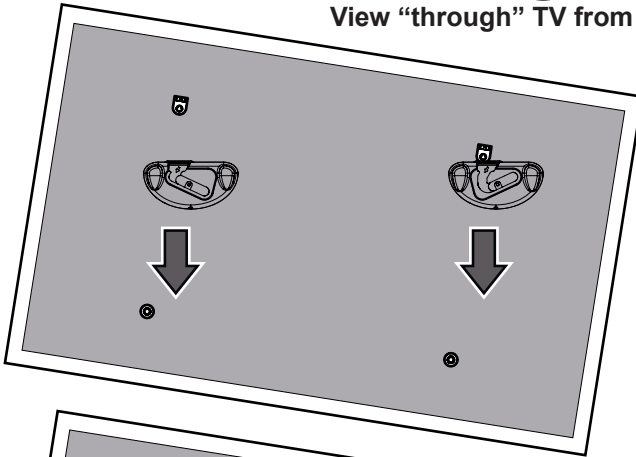
View “through” TV from the front.



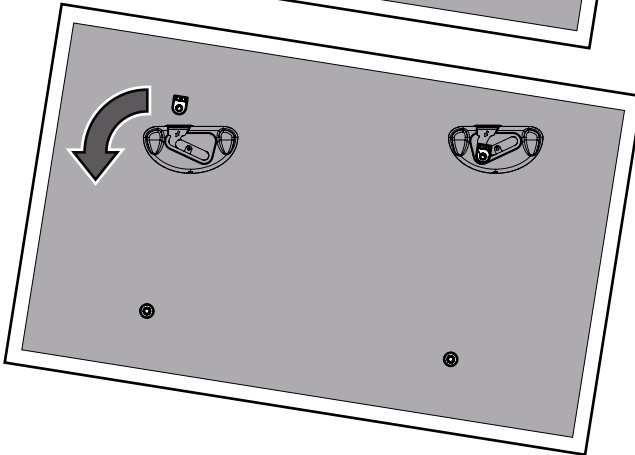
i

i

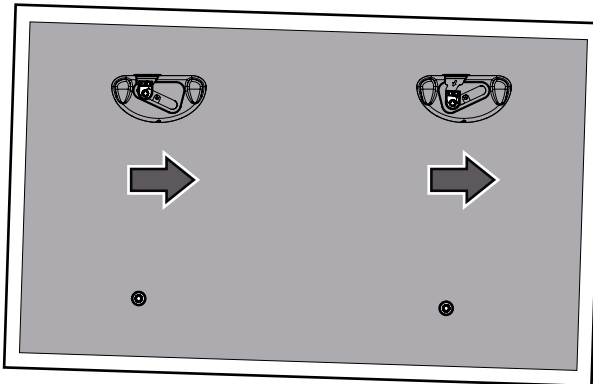
View “through” TV from the front.



ii



iii



**DO NOT** release TV until it is secure and level.

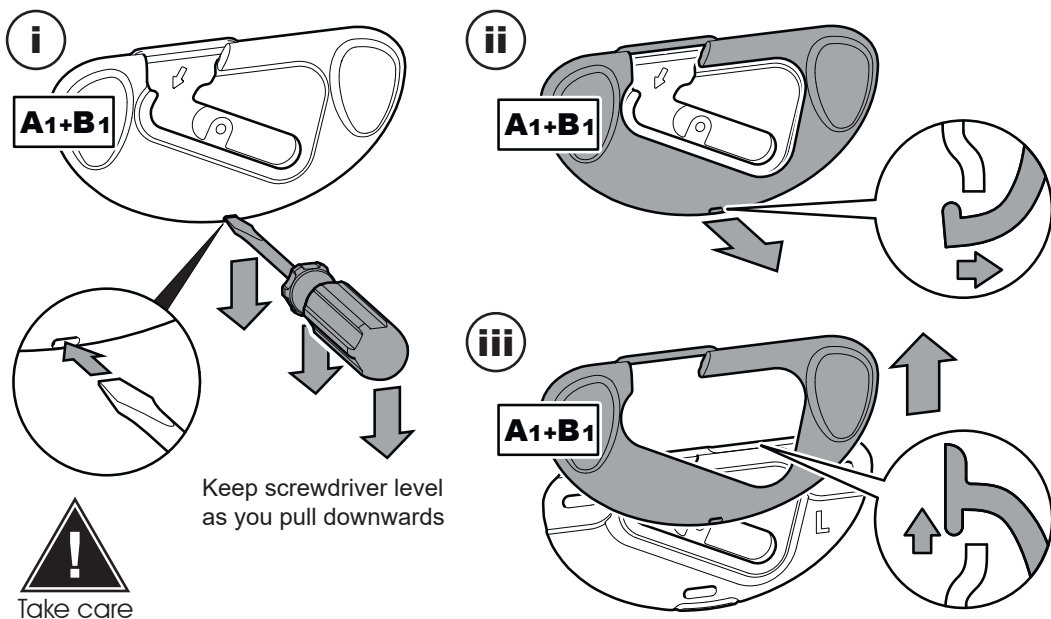
i

### Removing the TV

To remove the TV reverse the movements as shown above

## Removing the Wall Bracket Covers

Should you want to remove the Wall Bracket Covers please follow the steps below.



## Cable Access

For easy cable access, gently pull the bottom of the TV away from the wall using two hands. Hold the TV in position while accessing cables. When finished gently lower the TV back to against the wall.

