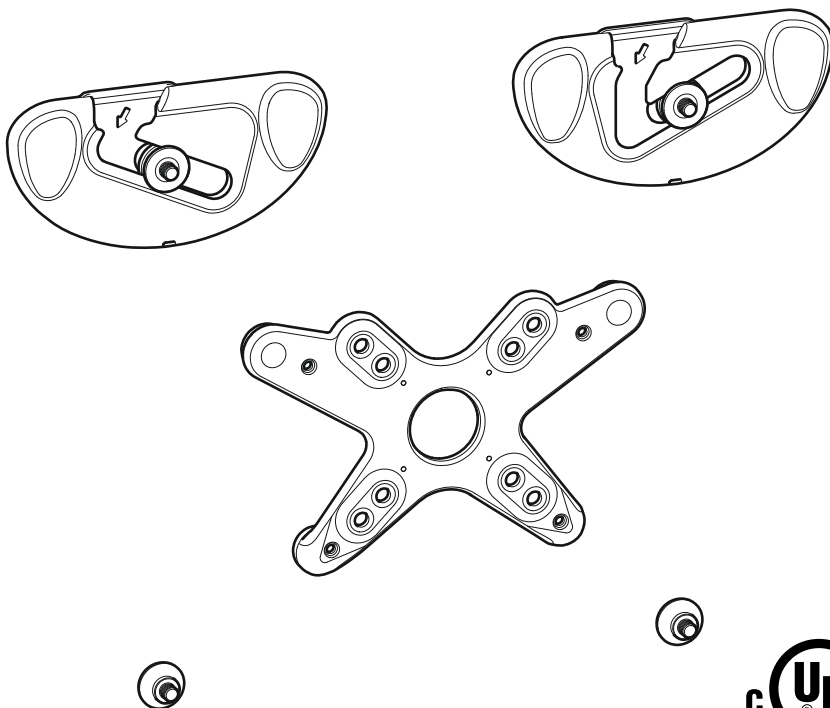


CML8360-A

English Language

Leaflet No. 464449 rev00

##

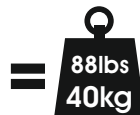
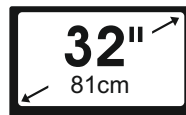


Read through ALL instructions before commencing installation.
If you have any questions about this product or issues with installation contact the customer services help line before returning this product to the store. See www.cus.avfgroup.com/p/CML8360-A

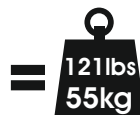
CUSTOMER SERVICES HELP LINE NUMBER:

1-800 667 0808 (USA)

TVs up to



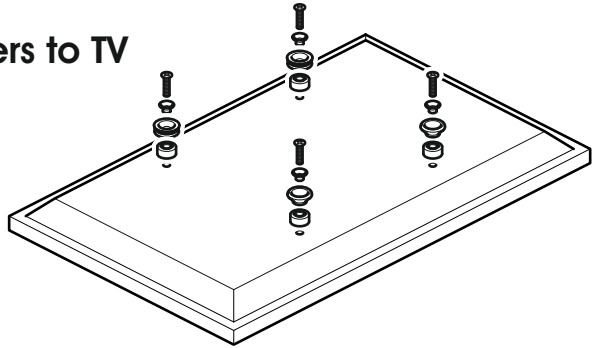
TVs up to



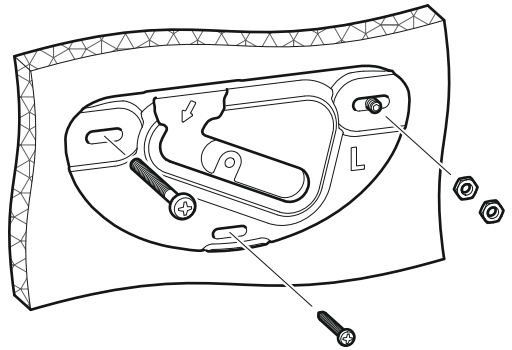
AVF Incorporated. 3187, Cornerstone Drive, Eastvale, CA 91752, USA

Assembly Overview

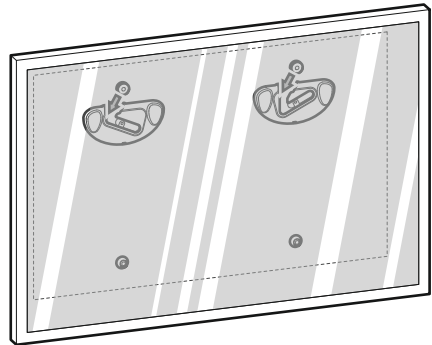
Fit Screen Adaptor / Hangers to TV



Fitting the Wall Bracket



Hanging the TV



Retain all packaging in case the bracket 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 sub standard wall.

Index

- 1 Measure the TV fixing holes Width and Height

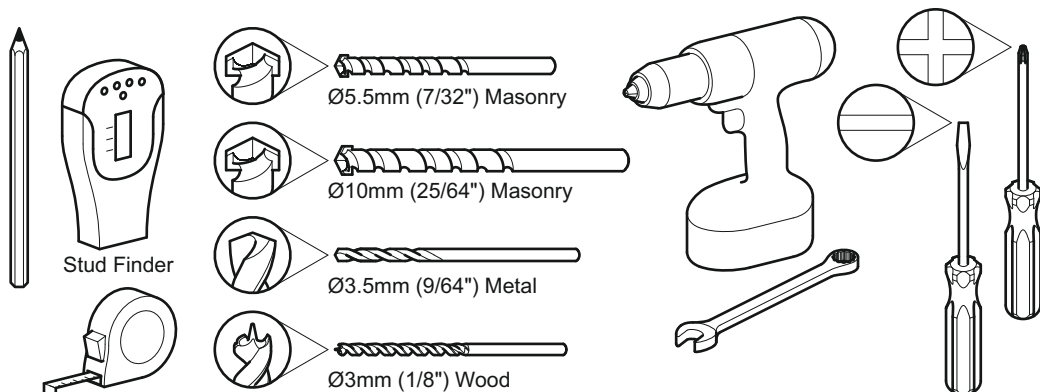
Adaptor Required

- 2 Fit Adaptor to TV
- 3 Assemble Positioning Template
- 4 Determine Bracket Hole Centers
- 5 Marking Wall For Drill Points
- 6 Fitting the Wall Bracket
- 7 Fitting the Wall Bracket Covers
- 8 Hanging the TV

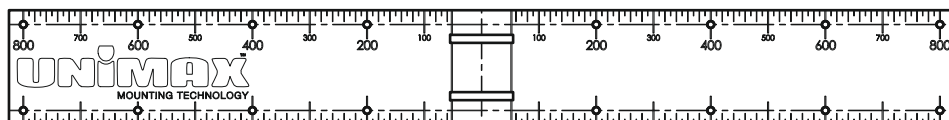
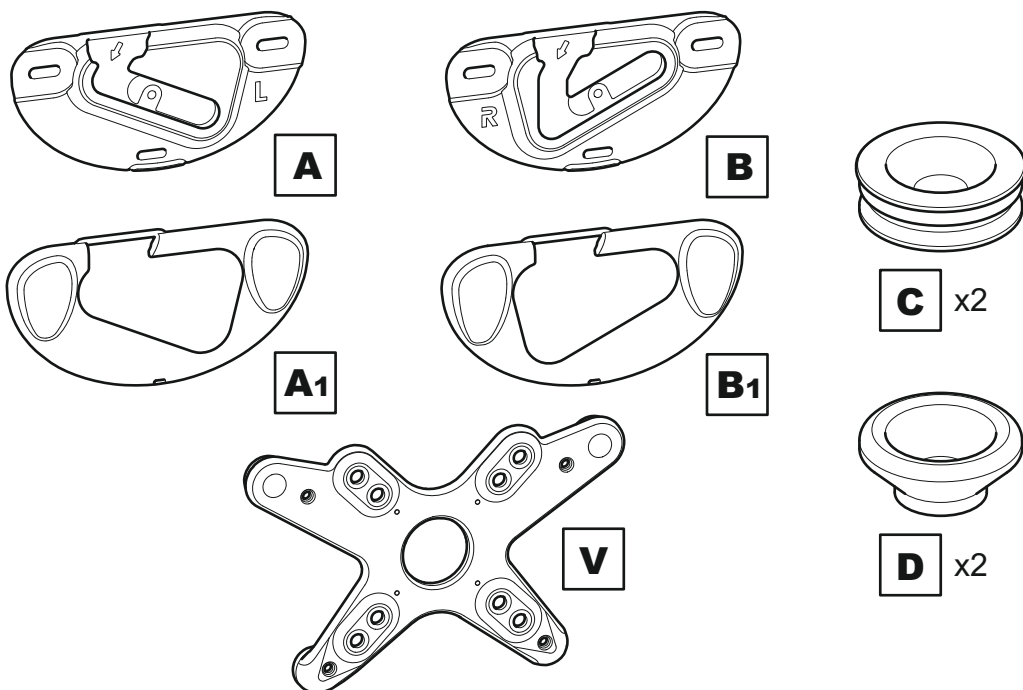
No Adaptor Required

- 9 Fit Screen Hangers to TV
- 10 Assemble Positioning Template
- 11 Determine Bracket Hole Centers
- 12 Marking Wall For Drill Points
- 13 Fitting the Wall Bracket
- 14 Fitting the Wall Bracket Covers
- 15 Hanging the TV

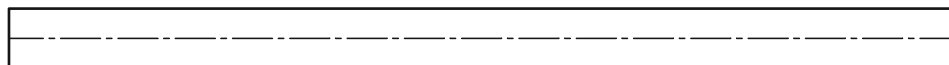
Tools Recommended



Boxed Parts



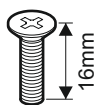
U1



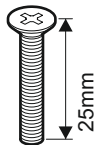
U2

TV Screws, Reducers and Spacers

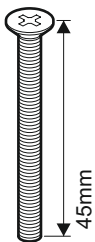
You can only
use these
screws with
Adaptor V



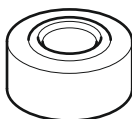
G1 x4



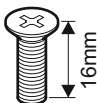
G2 x4



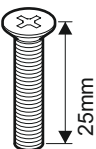
G3 x4



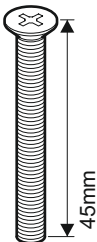
E1 x12



G4 x4



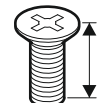
G5 x4



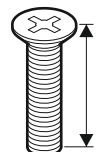
G6 x4



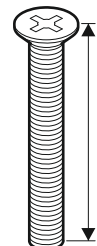
E2 x4



G7 x4



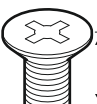
G8 x4



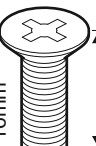
G9 x4



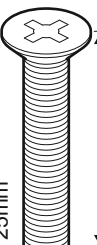
F1 x4



G10 x4



G11 x4



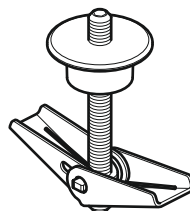
G12 x4



F2 x4



F3 x4



H x4



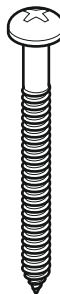
J x8



L x2



M x4



N x4



O x2



P x2



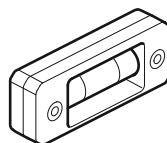
Q x2



R



S



T

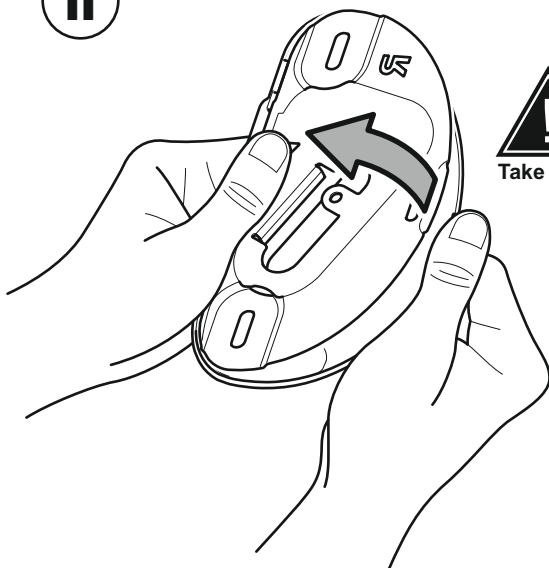
Remove the Wall Bracket Covers and keep for step 7 or 14

Wall bracket covers **A1** & **B1** are removed in the same way.

i



ii

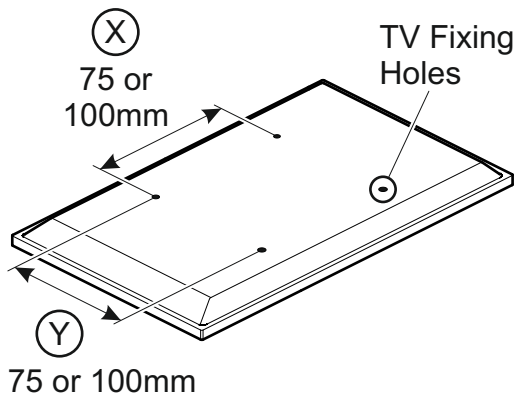


Take Care

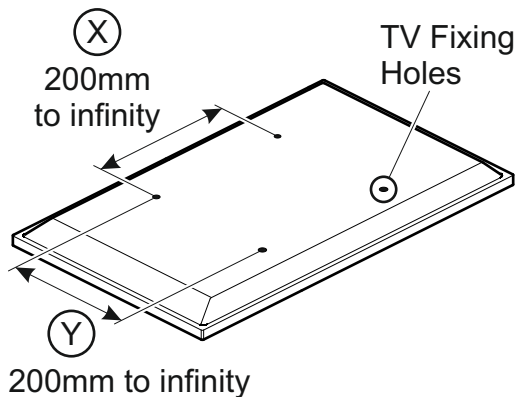
1

Measure the TV fixing holes Width and Height

Adaptor Required (X) = 75 or 100mm
(Y) = 75 or 100mm

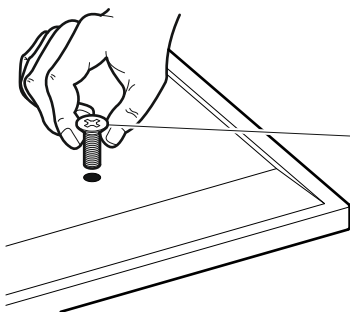


No Adaptor Required (X) = 200mm to infinity
(Y) = 200mm to infinity



If width (X) and height (Y) are not equal to 75mm or 100mm and are less than 200mm, STOP installation now and contact the customer help line

You are provided with 4 diameters of TV fixing screws, **M4**, **M5**, **M6** and **M8**. Determine the screw diameter that fits and remember for step 2 or 9.



M4 = G1-G3

M5 = G4-G6

M6 = G7-G9

M8 = G10-G12

With or Without Adaptor

The width and height of your TV fixing holes will determine if you need to use the adaptor supplied.

With Adaptor
Follow steps 2 - 8



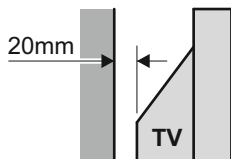
Without Adaptor
Follow steps 9 - 15



Once you have established which screw diameter you need for your TV you will need to choose which wall spacing you require. Check the back of your TV and use the **OPTION** that fits your TV. Please see page opposite for more details.

OPTION 1

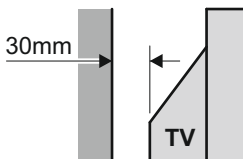
20mm Wall Space



Suitable for TVs with a flat back and no obstructions

OPTION 2

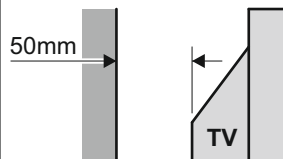
30mm Wall Space



Suitable for TVs with small to medium obstructions eg power supply, mouldings etc

OPTION 3

50mm Wall Space



Suitable for TVs with large obstructions eg power supply, mouldings etc

Top Fixings**G1-G12****F1-F3**

If required

V

Top

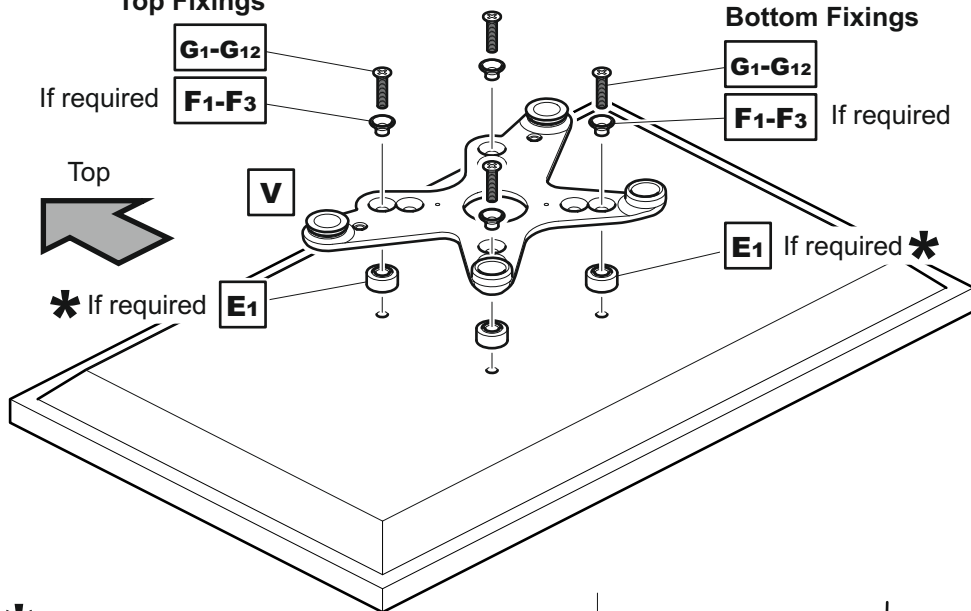
Bottom Fixings**G1-G12****F1-F3**

If required

E1

If required *

* If required

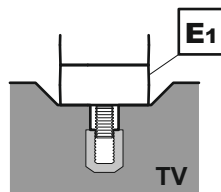


In certain circumstances it may be necessary to use red spacer **E2** as either a replacement or addition to spacer **E1**.

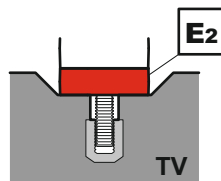
When is it necessary to use red spacers **E2**?

It is recommended that when fitting Adaptor **V** to your TV you have at least 5-10mm of screw engagement. In certain circumstances you may need to use red spacers **E2** as either a replacement, or together with spacers **E1** to achieve this. Whenever you use red spacers **E2** you must use all 4 provided.

Problem
Not enough screw engagement

























Solution
Red spacer **E2** has replaced spacer **E1**



OPTION 1

20mm Wall Space































Top Fixings**Bottom Fixings**

M4	M5	M6	M8	M4	M5	M6	M8
 G1	 G4	 G7	 G10	 G1	 G4	 G7	 G10
 F1	 F2	 F3		 F1	 F2	 F3	
 V	 V	 V	 V	 V	 V	 V	 V

OPTION 2

30mm Wall Space















































Top Fixings**Bottom Fixings**

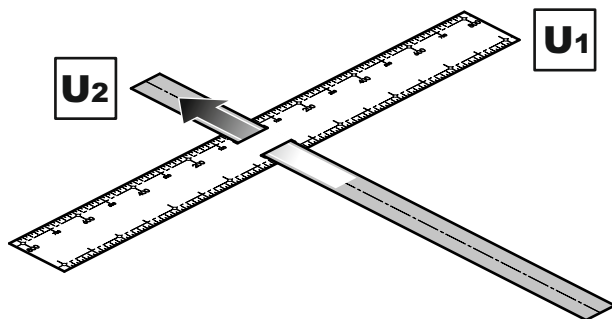
M4	M5	M6	M8	M4	M5	M6	M8
 G2	 G5	 G8	 G11	 G2	 G5	 G8	 G11
 F1	 F2	 F3		 F1	 F2	 F3	
 V	 V	 V	 V	 V	 V	 V	 V
 E1	 E1	 E1	 E1	 E1	 E1	 E1	 E1

OPTION 3

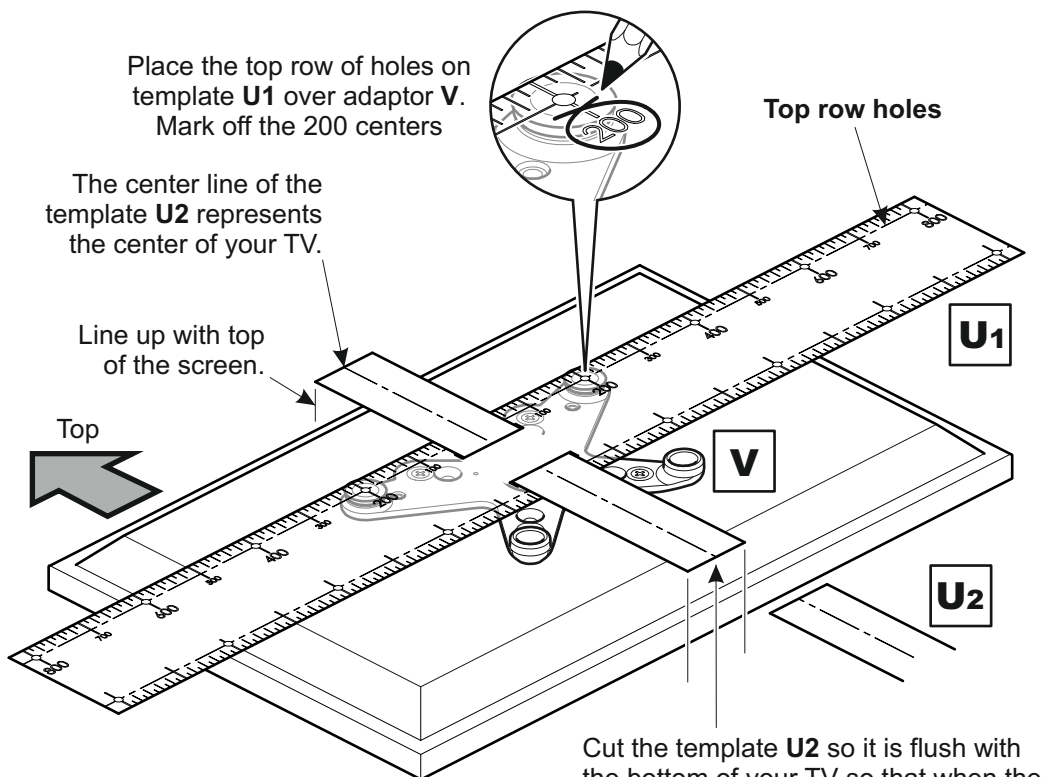
50mm Wall Space

Top Fixings**Bottom Fixings**

M4	M5	M6	M8	M4	M5	M6	M8
 G3	 G6	 G9	 G12	 G3	 G6	 G9	 G12
 F1	 F2	 F3		 F1	 F2	 F3	
 V	 V	 V	 V	 V	 V	 V	 V
 E1	 E1	 E1	 E1	 E1	 E1	 E1	 E1
 E1	 E1	 E1	 E1	 E1	 E1	 E1	 E1
 E1	 E1	 E1	 E1	 E1	 E1	 E1	 E1

3**Assemble Positioning Template****With Adaptor****4****Determine Bracket Hole Centers****With Adaptor**

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



Place the top row of holes on template **U1** over adaptor **V**.
Mark off the 200 centers

The center line of the template **U2** represents the center of your TV.

Line up with top of the screen.

Top

Top row holes

Cut the template **U2** so it is flush with the bottom of your TV so that when the template is on the wall you can see exactly where your TV will be vertically (distance from the floor and ceiling).

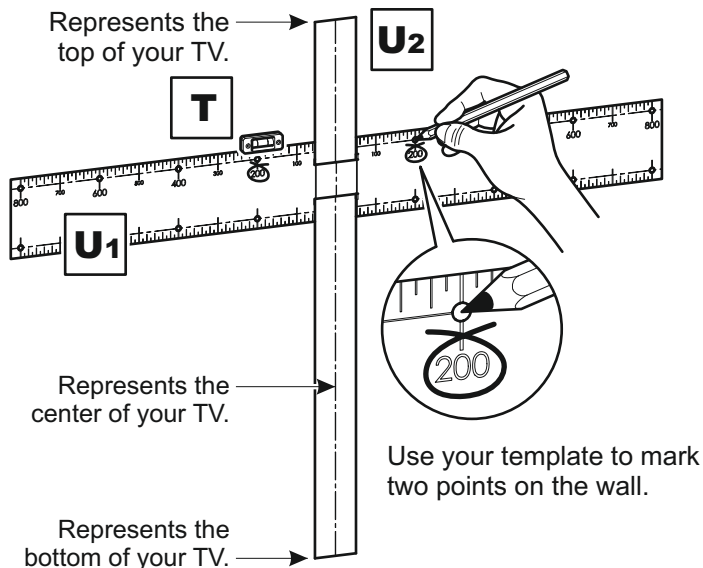
5

Marking Wall For Drill Points

With Adaptor

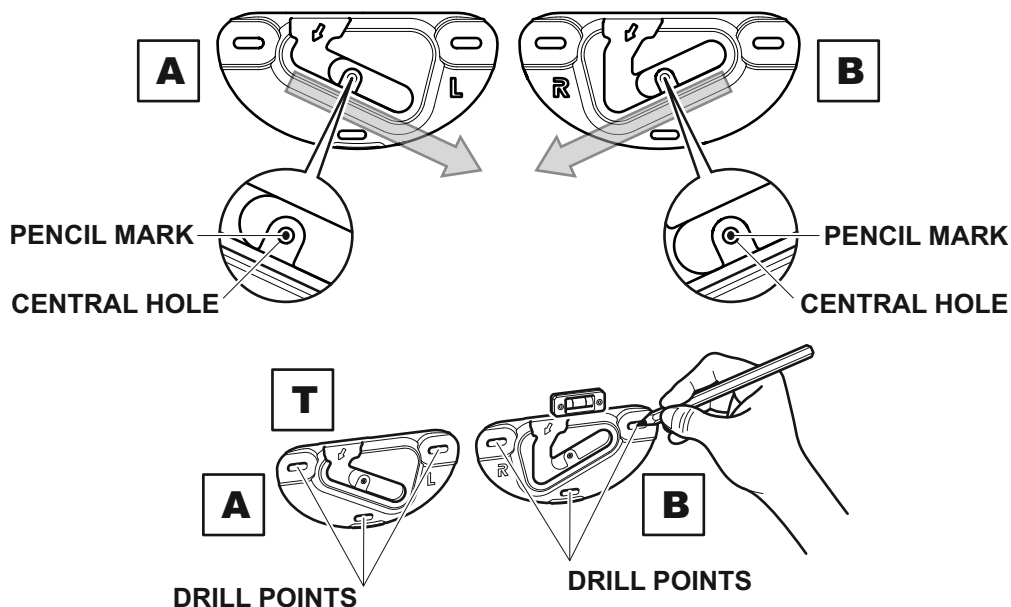
Before marking the wall, determine the wall type that you have (i.e. Solid Wall/ Drywall/Wood Stud/ Metal Stud).

Ensure the drilling area is free from mains services (Gas/Electric/Water).



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.

Drill six 3mm pilot holes and select appropriate fixings (see section 6)

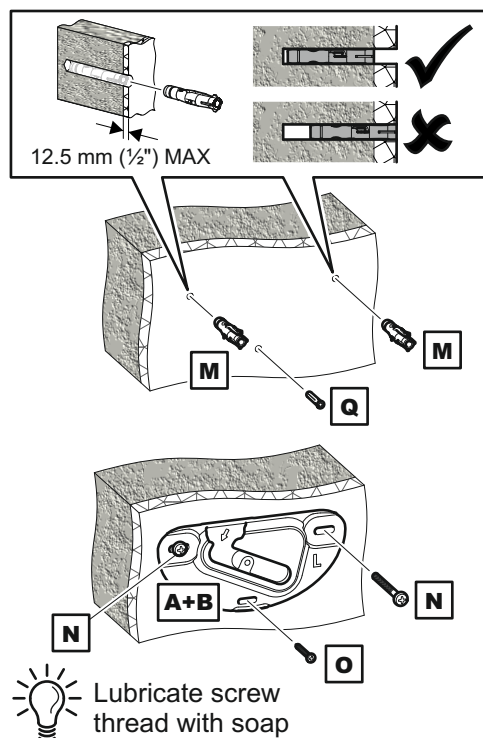
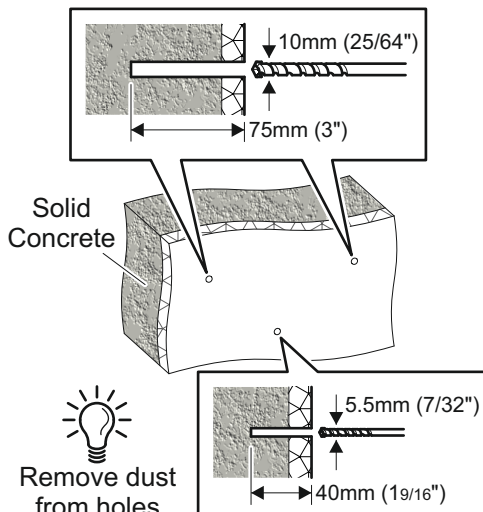


6 Fitting the Wall Bracket

With Adaptor

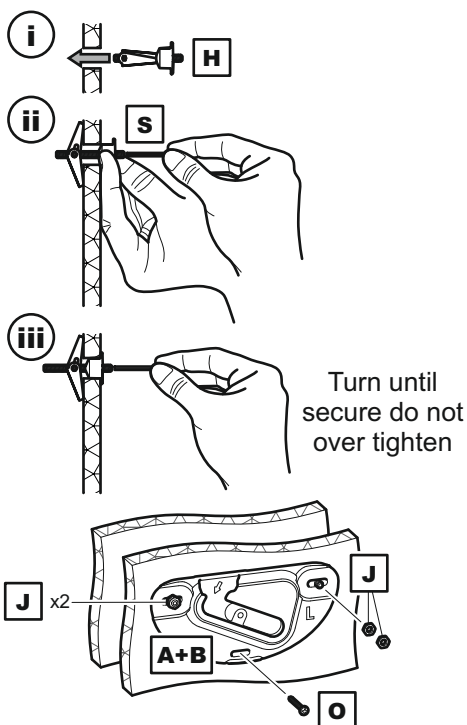
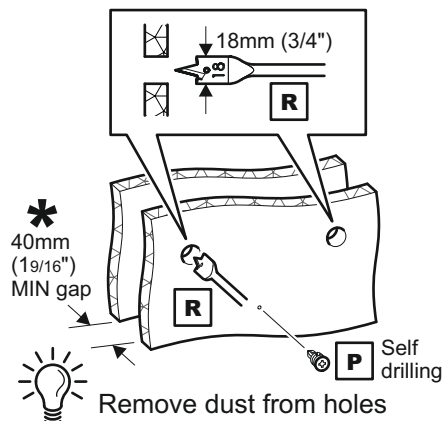
Use the correct fixings for your wall type. Mixing fixing screws may be required for installations that span different wall types. **DO NOT OVER TIGHTEN SCREWS.**

Solid Wall



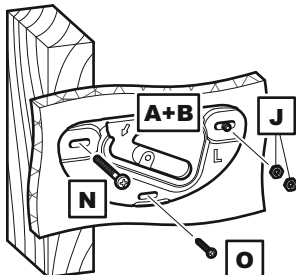
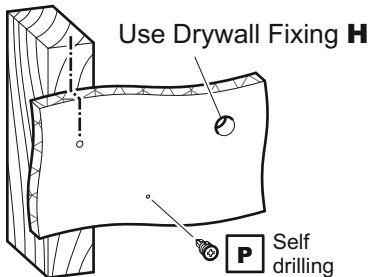
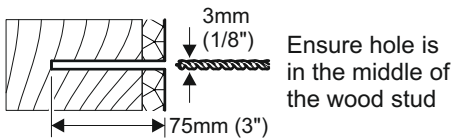
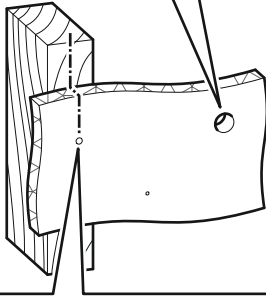
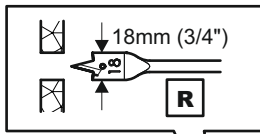
Drywall

Min supporting surface specification:- 1/2" thick drywall, mounted on 1 1/2" x 3 1/2" wood stud at 16" centers.



Wood Stud

Min supporting surface specification:-
1/2" thick drywall

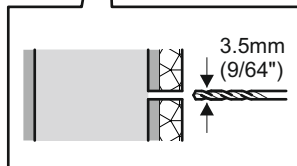
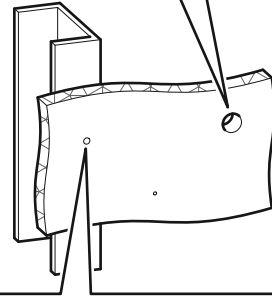
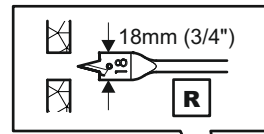


Lubricate screw thread with soap

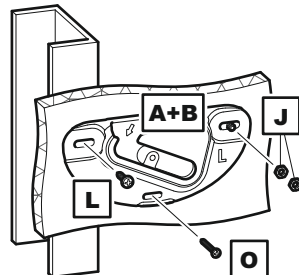
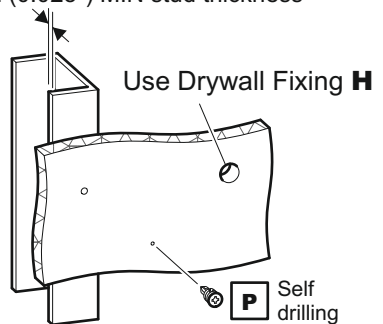
Only one fixing will be in the wood stud. The other fixings will be in drywall (see above)

Metal Stud

Min supporting surface specification:-
1/2" thick drywall



0.6mm (0.025") MIN stud thickness



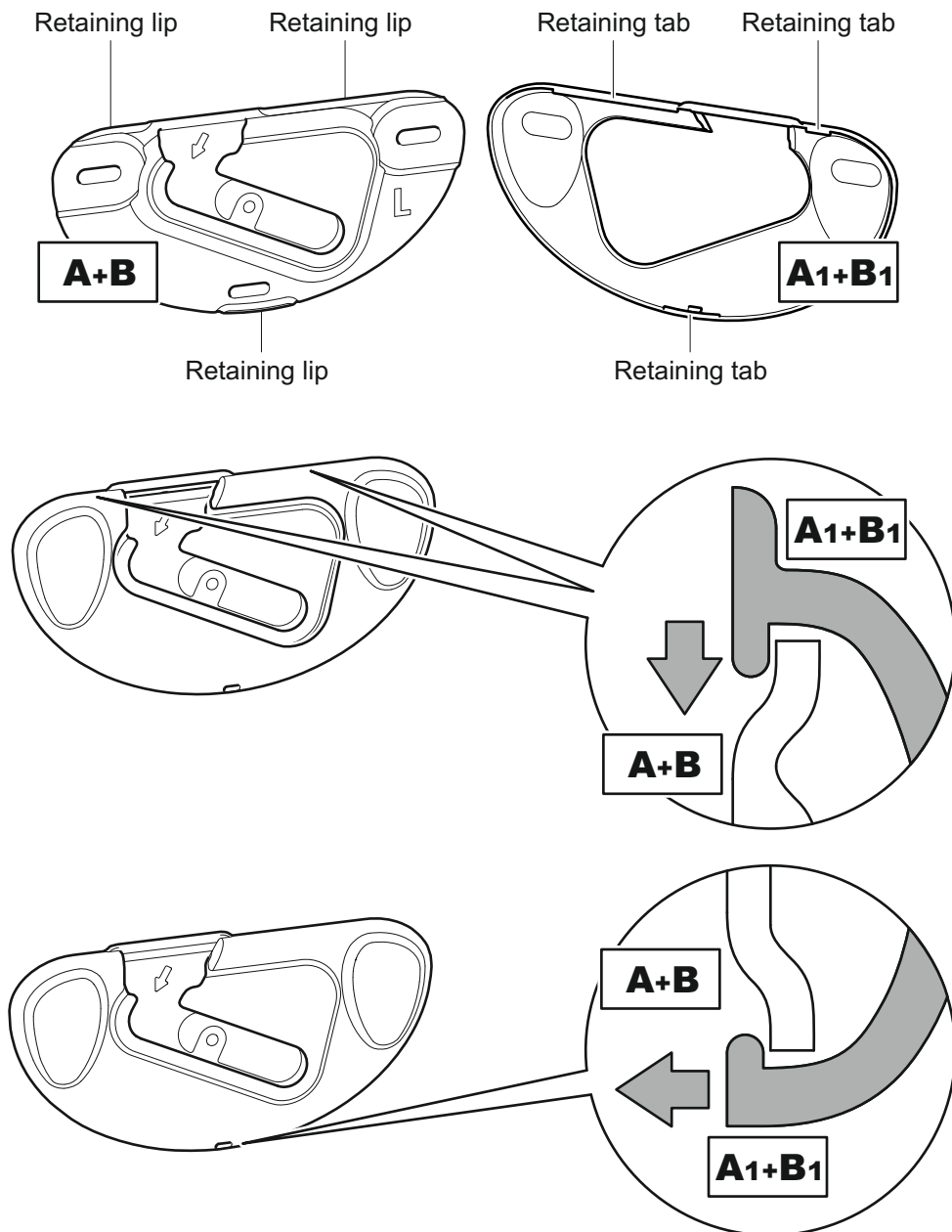
Only one fixing will be in the metal stud. The other fixings will be in drywall (see above)

7

Fitting the Wall Bracket Covers

With Adaptor

On wall bracket covers **A1** & **B1** are 3 retaining tabs. These locate onto 3 retaining lips on wall brackets **A** & **B** and lock the wall bracket covers in position.

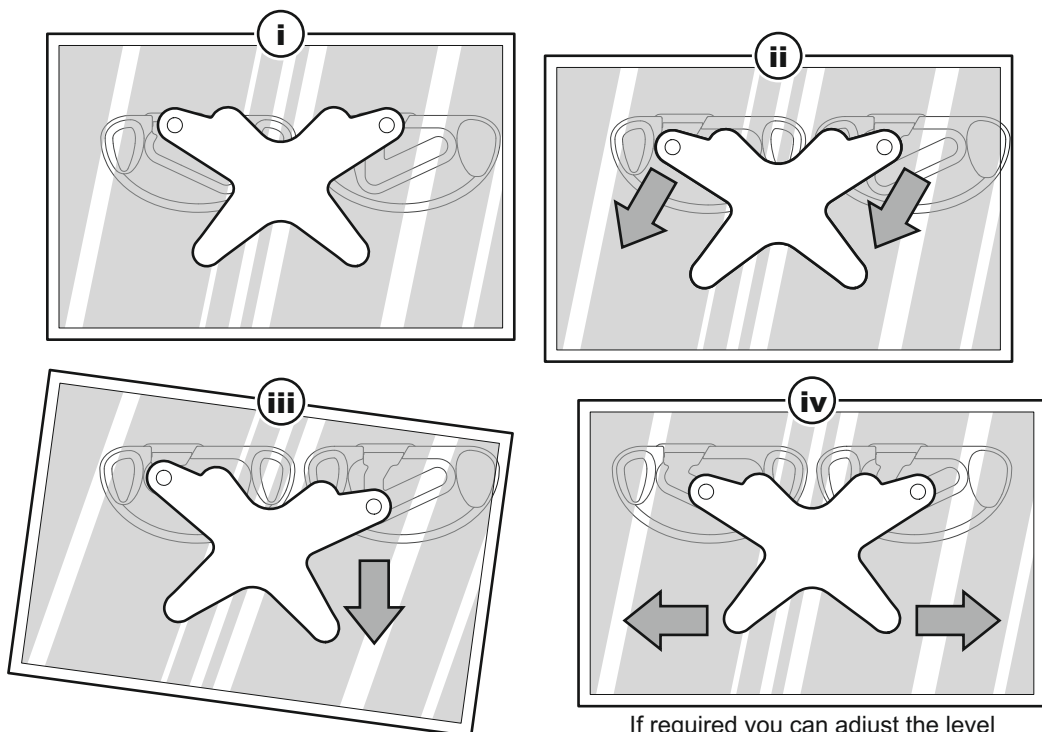
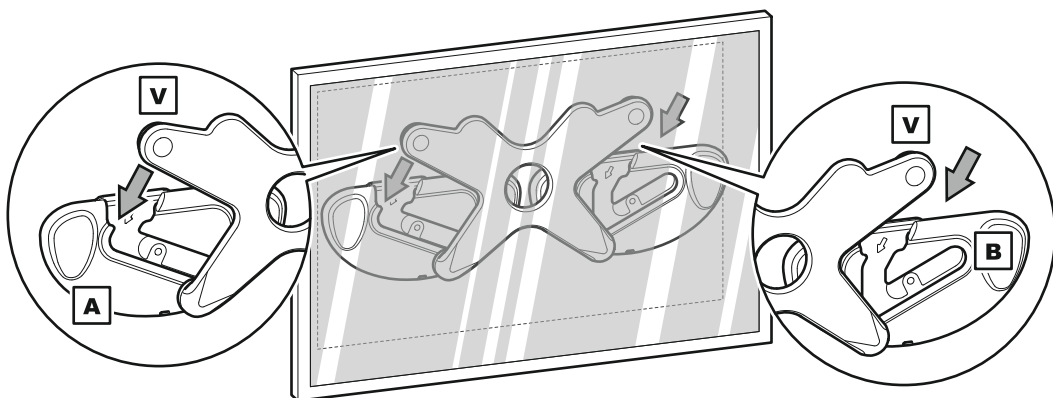


8 Hanging the TV

With Adaptor

Hanging the TV is a two person job.

Present adaptor **V** (on the back of the TV) to the opening on brackets **A** & **B**. Slide down and across into place. Ensure adaptor is 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).



If required you can adjust the level of your TV by moving from side to side

Removing the TV

This is a two person job. To remove the TV reverse the movements as shown above.

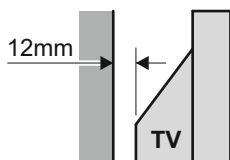
9 Fit Screen Hangers to TV

Without Adaptor

Once you have established which screw diameter you need for your TV you will need to choose which wall spacing you require. Check the back of your TV and use the **OPTION** that fits your TV. Please see page opposite for more details.

OPTION 1

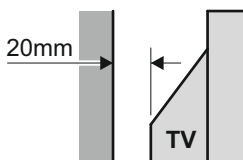
12mm Wall Space



Suitable for TVs with a flat back and no obstructions

OPTION 2

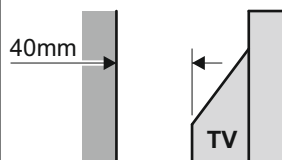
20mm Wall Space



Suitable for TVs with small to medium obstructions eg power supply, mouldings etc

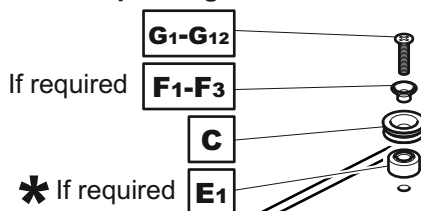
OPTION 3

40mm Wall Space

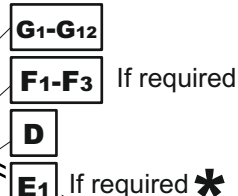


Suitable for TVs with large obstructions eg power supply, mouldings etc

Top Fixings



Bottom Fixings

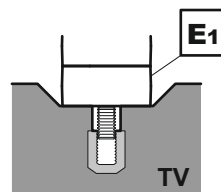


In certain circumstances it may be necessary to use red spacer **E2** as either a replacement or addition to spacer **E1**.

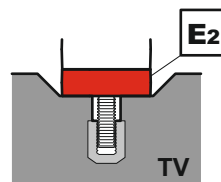
When is it necessary to use red spacers **E2**?

It is recommended that when fitting Hangers **C** and Stand-offs **D** to your TV you have at least 5-10mm of screw engagement. In certain circumstances you may need to use red spacers **E2** as either a replacement, or together with spacers **E1** to achieve this. Whenever you use red spacers **E2** you must use all 4 provided.

Problem
Not enough screw engagement














Solution
Red spacer **E2** has replaced spacer **E1**














OPTION 1
12mm Wall Space

Top Fixings

M4	M5	M6	M8
 G1	 G4	 G7	 G10
 F1	 F2	 F3	
 C	 C	 C	 C












Bottom Fixings

M4	M5	M6	M8
 G1	 G4	 G7	 G10
 F1	 F2	 F3	
 D	 D	 D	 D












OPTION 2
20mm Wall Space

This OPTION is not suitable
for M4 screws **G1-3**

Top Fixings

M5	M6	M8
 G5	 G8	 G11
 F2	 F3	
 C	 C	 C
 E1	 E1	 E1


















Bottom Fixings

M5	M6	M8
 G5	 G8	 G11
 F2	 F3	
 D	 D	 D
 E1	 E1	 E1


















OPTION 3
40mm Wall Space

This OPTION is not suitable
for M4 screws **G1-3**

Top Fixings

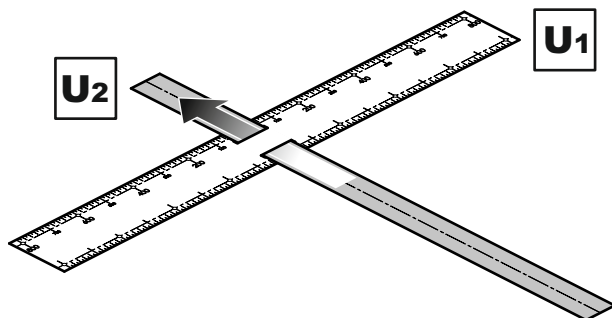
M5	M6	M8
 G6	 G9	 G12
 F2	 F3	
 C	 C	 C
 E1	 E1	 E1
 E1	 E1	 E1
 E1	 E1	 E1

Bottom Fixings

M5	M6	M8
 G6	 G9	 G12
 F2	 F3	
 D	 D	 D
 E1	 E1	 E1
 E1	 E1	 E1
 E1	 E1	 E1

10 Assemble Positioning Template

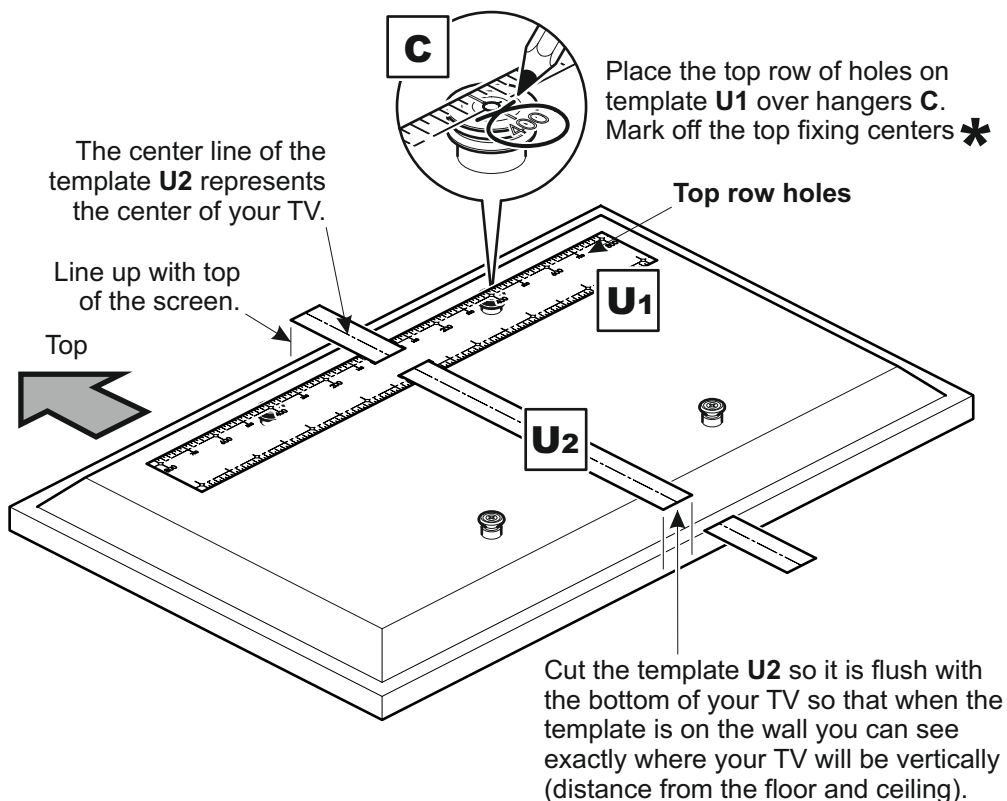
Without Adaptor



11 Determine Bracket Hole Centers

Without Adaptor

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

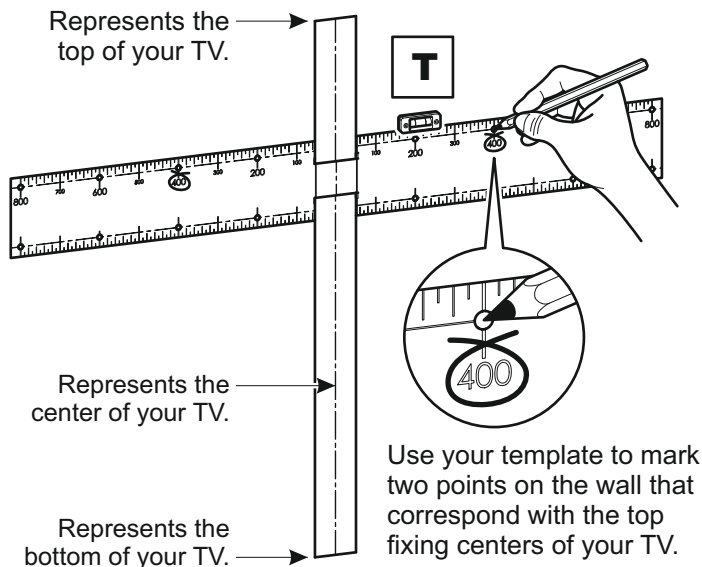


* If hangers **C** do not line up with any holes on the template then ensure template is firmly in position and punch 2 holes to match your top fixing centers with a pencil or sharp object.

12 Marking Wall For Drill Points

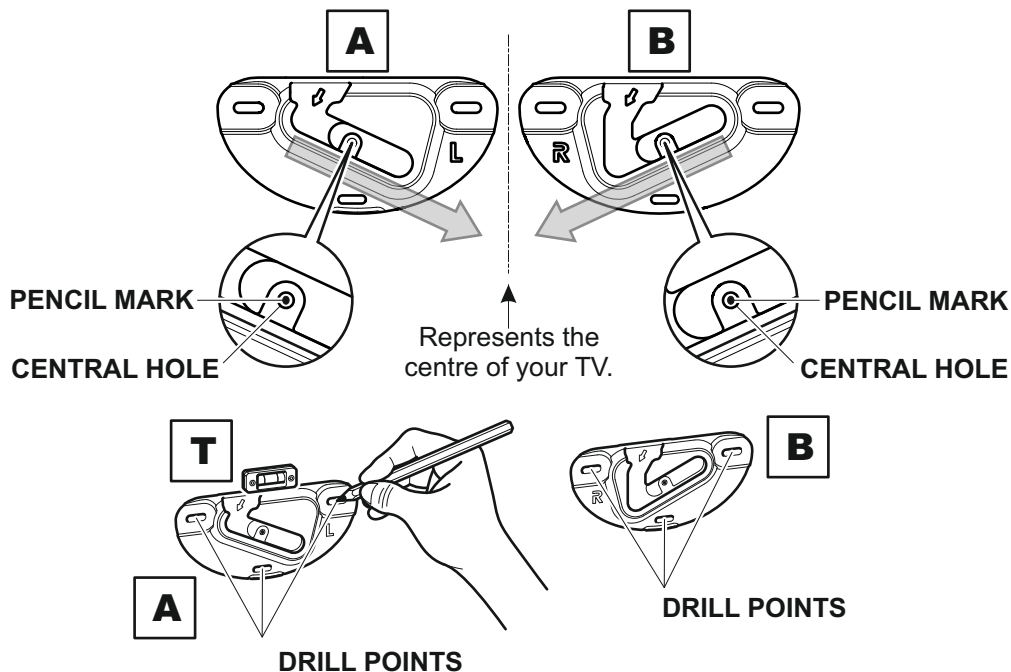
Without Adaptor

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



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.

Drill six 3mm pilot holes and select appropriate fixings (see section 6)

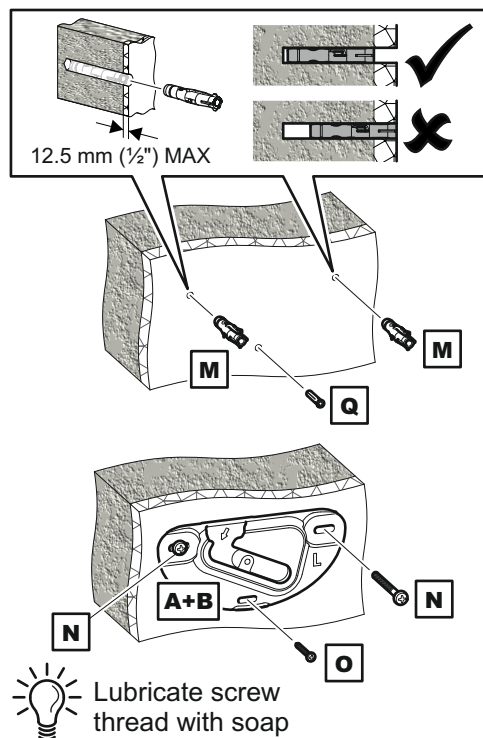
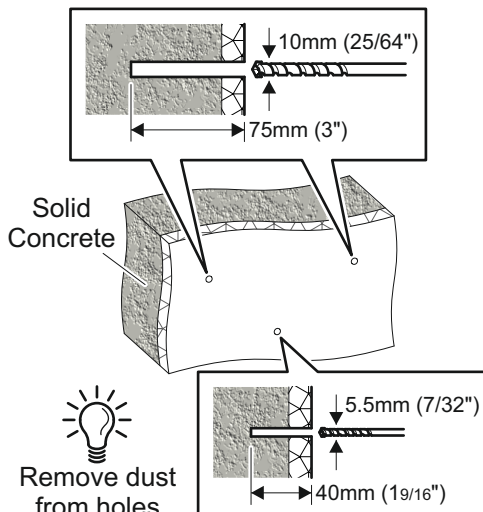


13 Fitting the Wall Bracket

Without Adaptor

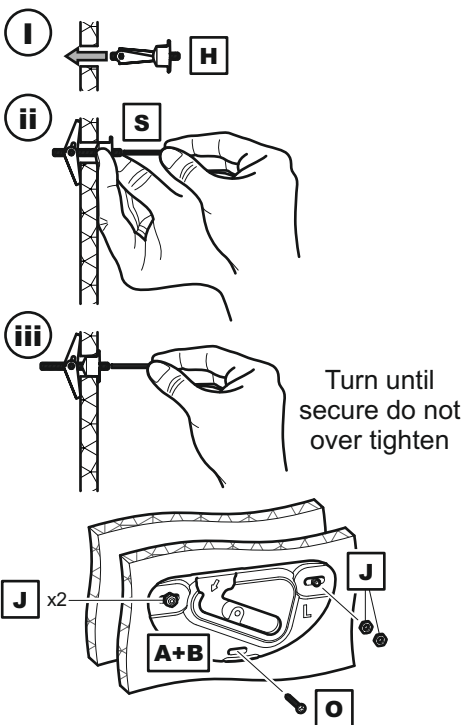
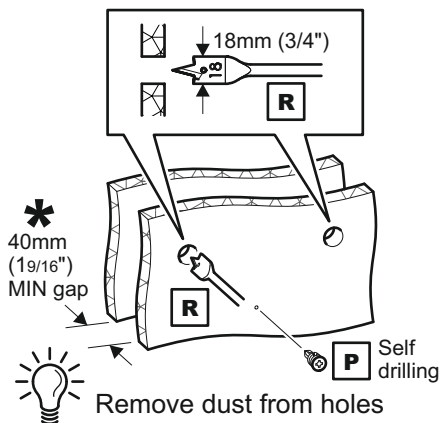
Use the correct fixings for your wall type. Mixing fixing screws may be required for installations that span different wall types. **DO NOT OVER TIGHTEN SCREWS.**

Solid Wall



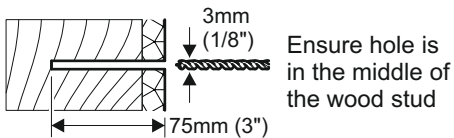
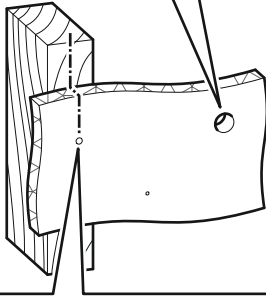
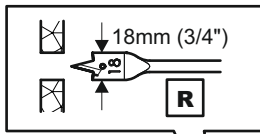
Drywall

Min supporting surface specification:- 1/2" thick drywall, mounted on 1 1/2" x 3 1/2" wood stud at 16" centers.

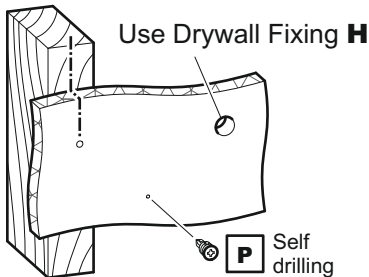


Wood Stud

Min supporting surface specification:-
1/2" thick drywall

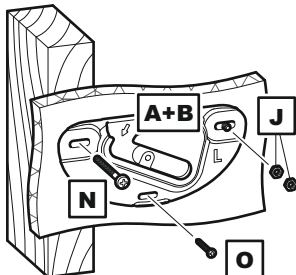


Ensure hole is
in the middle of
the wood stud



Use Drywall Fixing **H**

P Self
drilling

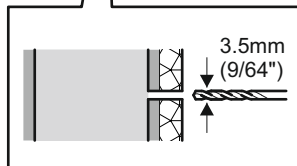
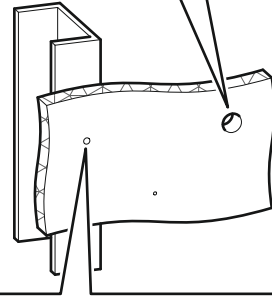
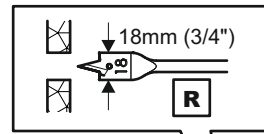


Lubricate screw
thread with soap

Only one fixing will be in the wood stud. The
other fixings will be in drywall (see above)

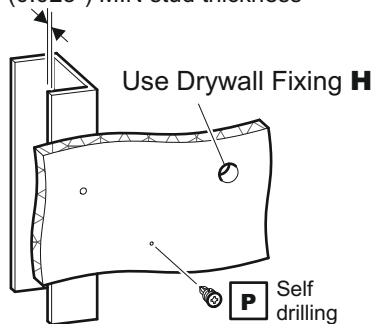
Metal Stud

Min supporting surface specification:-
1/2" thick drywall



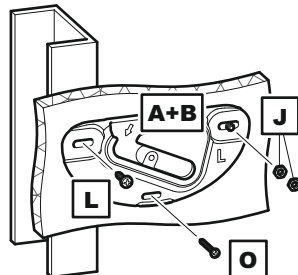
3.5mm
(9/64")

0.6mm (0.025") MIN stud thickness



Use Drywall Fixing **H**

P Self
drilling

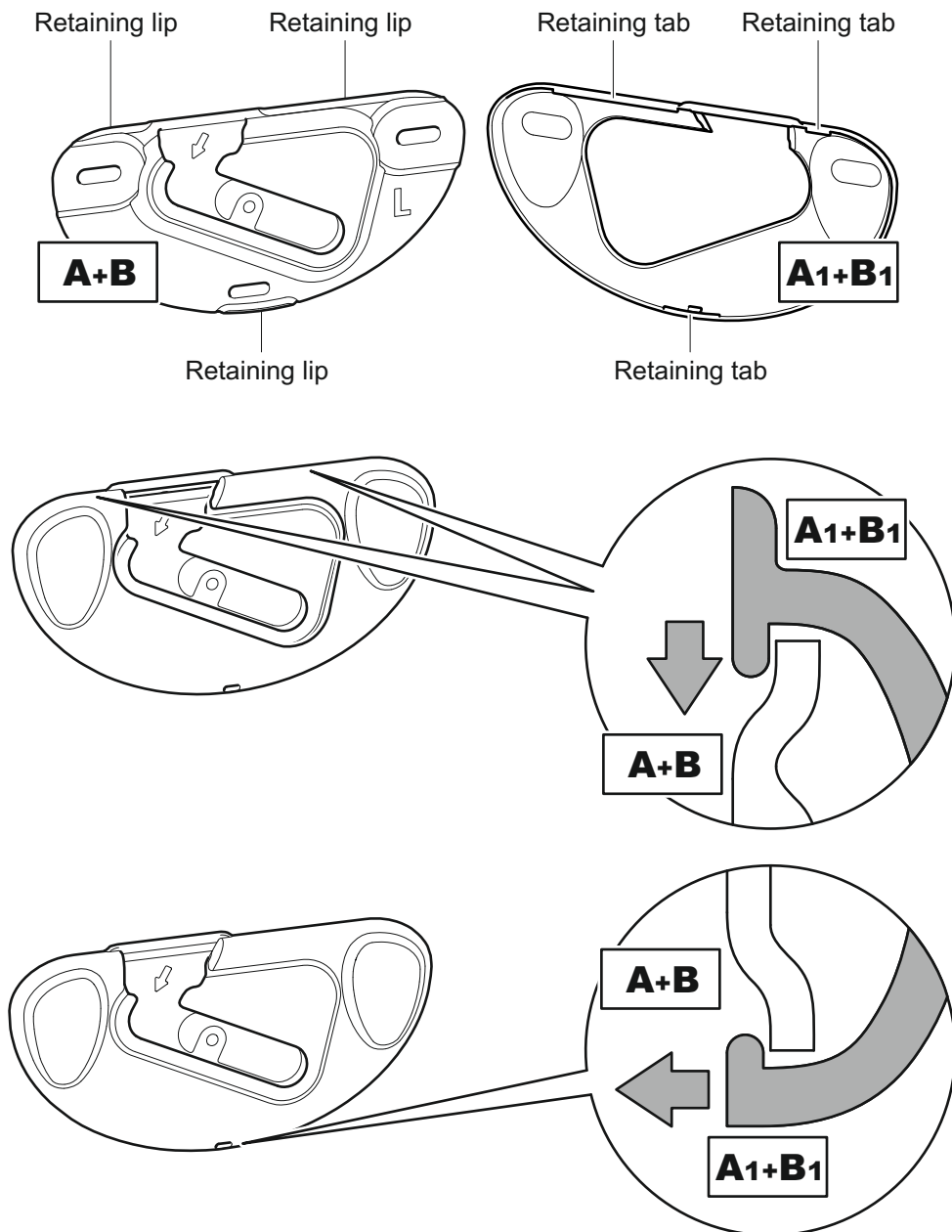


Only one fixing will be in the metal stud. The
other fixings will be in drywall (see above)

14 Fitting the Wall Bracket Covers

Without Adaptor

On wall bracket covers **A1** & **B1** are 3 retaining tabs. These locate onto 3 retaining lips on wall brackets **A** & **B** and lock the wall bracket covers in position.



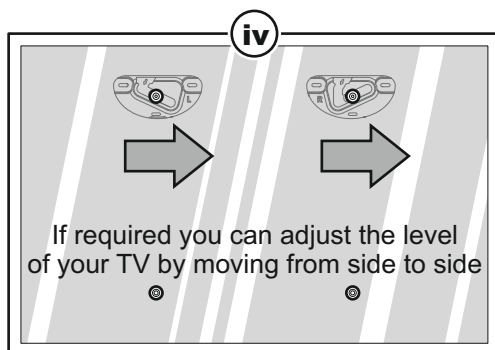
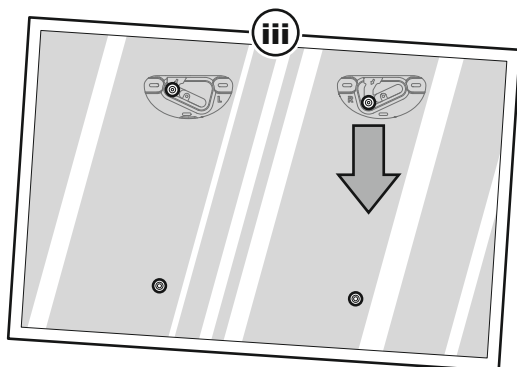
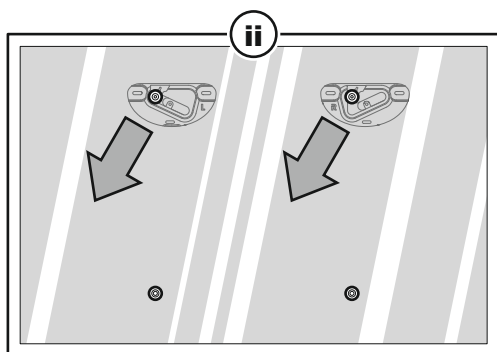
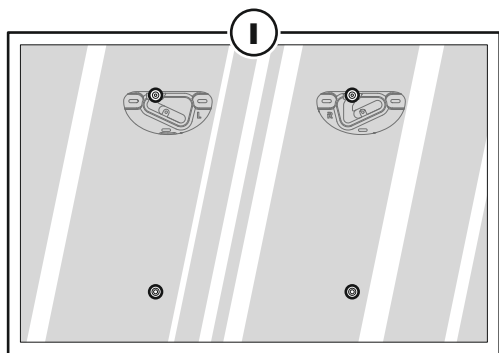
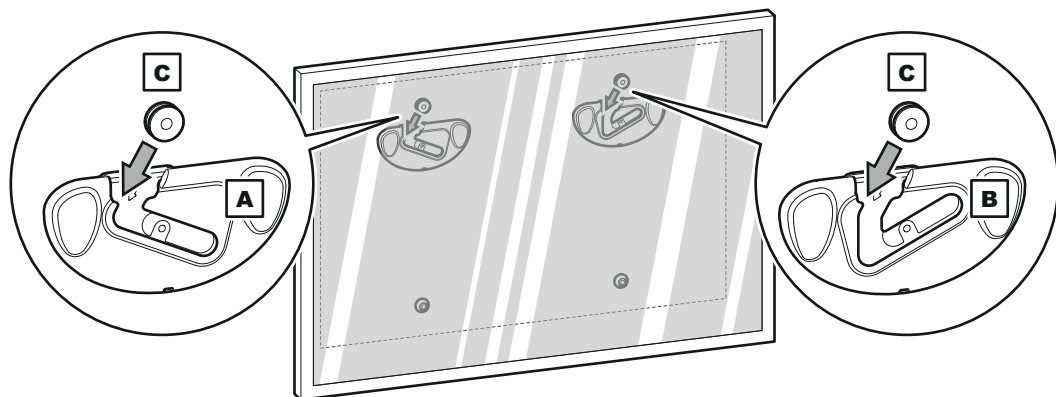
15 Hanging the TV

Without Adaptor

Hanging the TV is a two person job.

Present hangers **C** (on the back of the TV) to the opening on brackets **A** & **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 9).

TV must be parallel to wall. Use spacers / stand-offs as shown in section 9.



Removing the TV

This is a two person job. 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.

