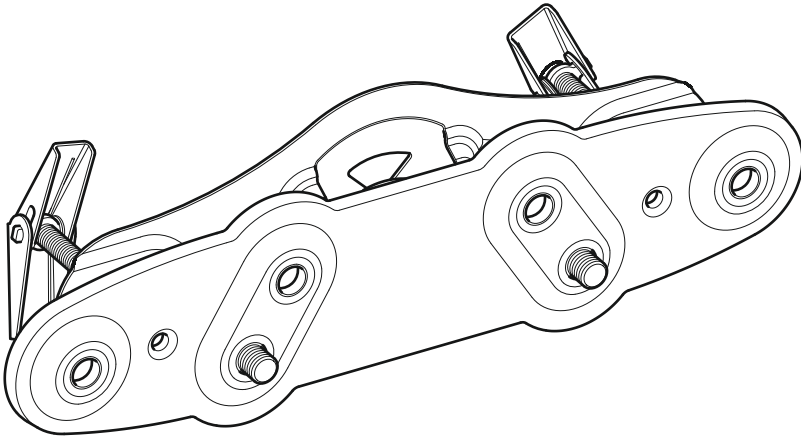


466993 rev01



*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. See te.avf.co.uk/NML20 for more information.*

CUSTOMER SERVICES HELP LINE NUMBER:

+44 (0) 333 320 0463 (UK)
1-800 667 0808 (USA)



AVF Group Ltd. Hortonwood 30, Telford, Shropshire, TF1 7YE, England
AVF Group, Inc. 2775 Broadway, Cheektowaga, Buffalo, New York, 14227 USA
www.avfgroup.com

Index

1 Determine Correct TV Screw Size

2 Fit Screen Hangers to TV

3 Marking Wall For Drill Points

4 Planning & Preparation

5 Install Wall Fixings

6 Hanging the TV

7 Alternative Hanger Configurations

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

Contents may vary from photography / Illustrations.

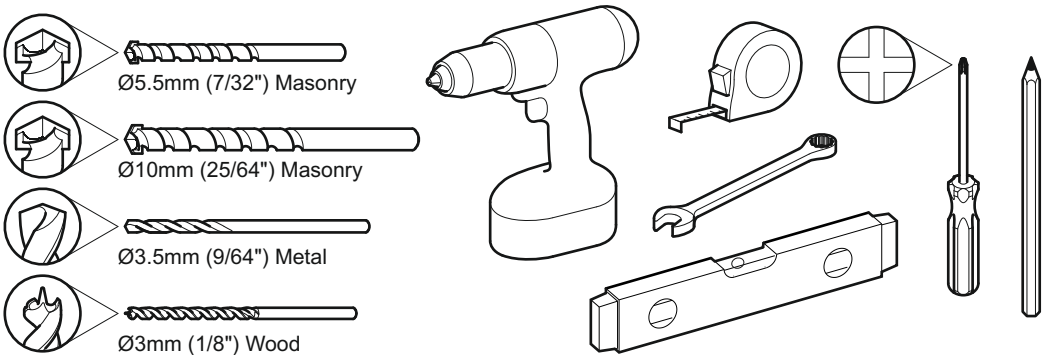
You will not need all these parts, so expect there to be some left over depending upon the specification of your TV.

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 (e.g. gas, electricity, water etc).

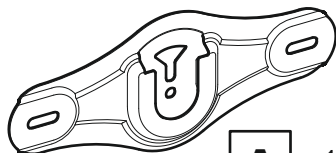
AVF accept no responsibility for any damage or loss caused by installing this product in a substandard wall.

Tools Recommended

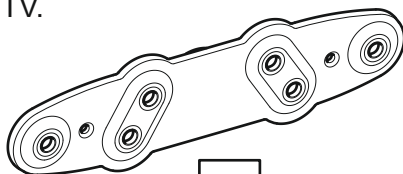


Boxed Parts

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



A x1

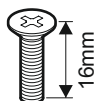


B x1

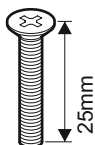


C x2

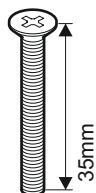
TV Screws, Reducers and Spacers



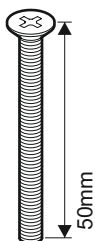
F1 x2



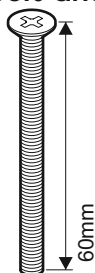
F2 x2



F3 x2

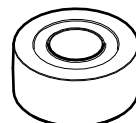


F4 x2

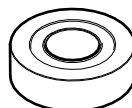


F5 x2

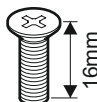
TV Fixings: Parts go on the back of the TV (specification of your TV will determine which ones you require - see section 9).



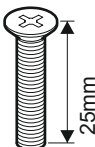
D1 x10



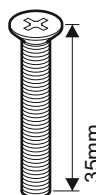
D2 x4



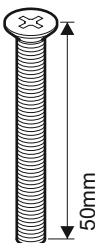
F6 x2



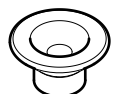
F7 x2



F8 x2



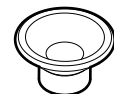
F9 x2



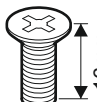
E1 x4



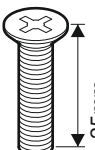
E2 x4



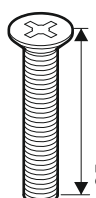
E3 x4



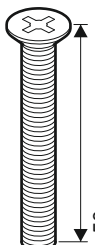
F10 x2



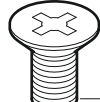
F11 x2



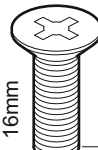
F12 x2



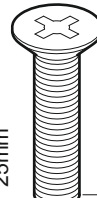
F13 x2



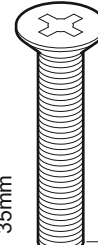
F14 x2



F15 x2



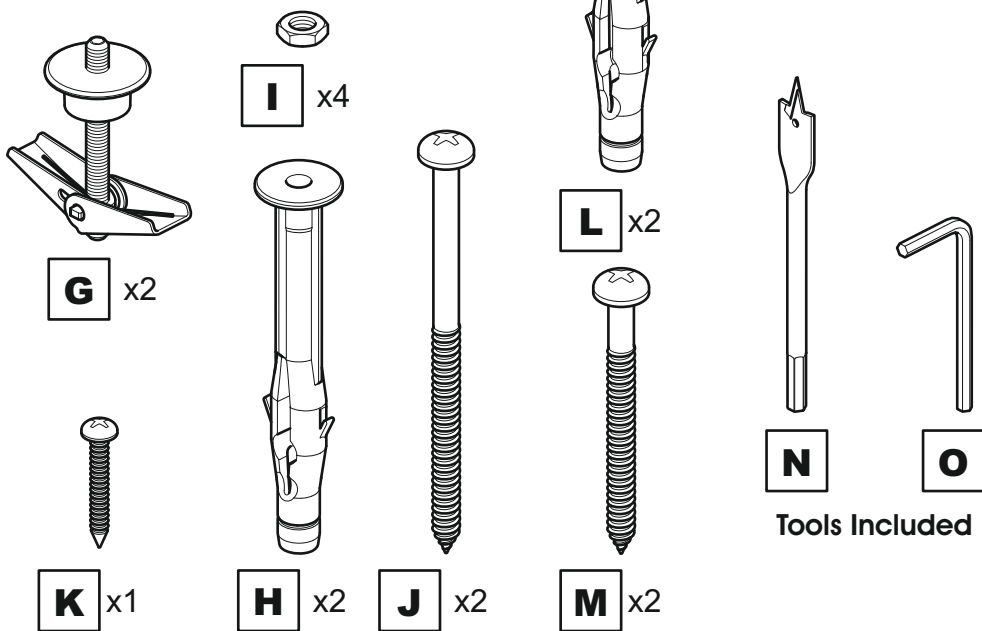
F16 x2



F17 x2

Wall Fixings

Parts to attach to the wall (type of wall will determine which fixings you require).



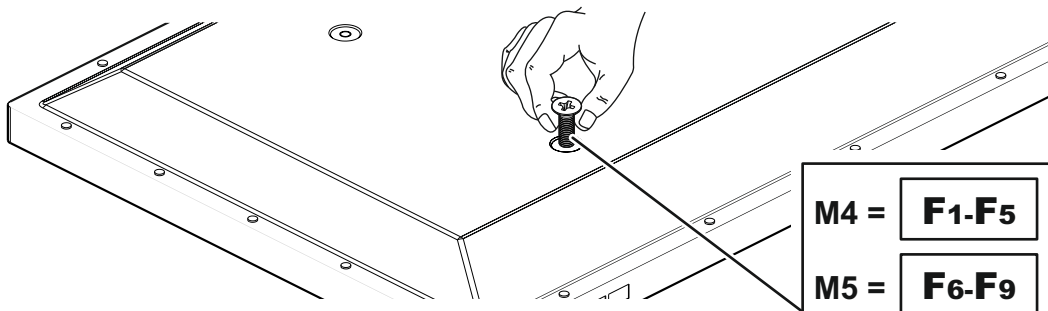
1 Determine Correct TV Screw Size

Choose from the TV Fixings selection.

You need to determine which length and diameter of screws fits your TV.

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.



M4 = F1-F5

M5 = F6-F9

M6 = F10-F13

M8 = F14-F17



After completing step 2 you will have TV fixing screws left over, please keep for future reference

2 Fit Screen Hangers to TV

Once you have established which screws you need for your TV you can attach the Adaptor (**B**) and Stand-offs (**C**) to the back of your TV.

Typical recommended examples shown are for fixings with the TV spaced 20mm from the wall.

The TV Mount can position your TV between 20mm and 40mm from the wall.

For alternative configurations see sections 9.

You might need to use spacers to increase the clearance of your TV from the wall in order to avoid cables coming out of your TV and improve access and ventilation to the back of your TV (spacers (**D1**) allow you to have a gap of 30mm or 40mm, see section 9).

In certain circumstances it may be necessary to use red spacer (**D2**) as either a replacement or addition to spacer (**D1**), - or use longer screws.

For more information please see section 9.

If your TV fixing centres don't fit, STOP installation and contact the customer services helpline.

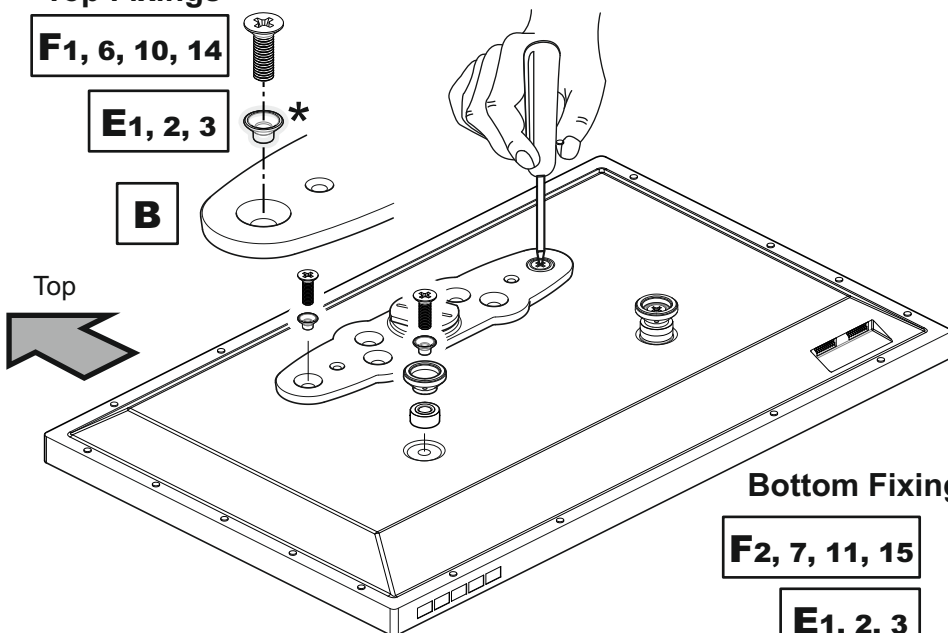
Top Fixings

F1, 6, 10, 14

E1, 2, 3

B

Top



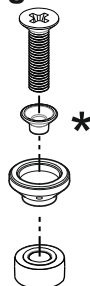
Bottom Fixings

F2, 7, 11, 15

E1, 2, 3

C

D1



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

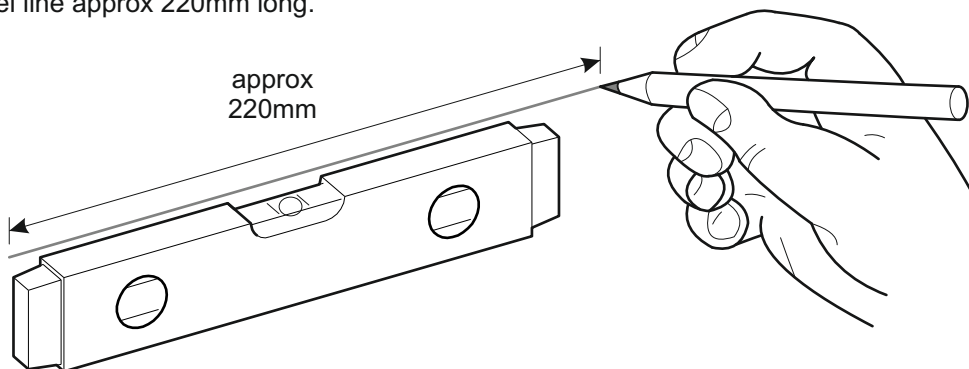
- If using screws (**F1**) & (**F2**) use Adapter (**E1**)
- * If using screws (**F6**) & (**F7**) use Adapter (**E2**)
- If using screws (**F10**) & (**F11**) use Adapter (**E3**)
- If using screws (**F14**) & (**F15**) no Adapter required

3 Marking Wall For Drill Points

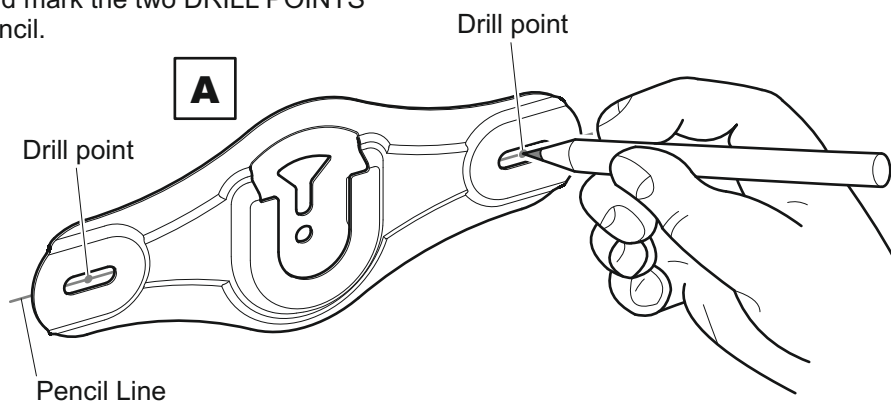


IMPORTANT:- When deciding where to locate your TV, remember clearance around your TV is required in order to fit the TV. See Section 8 “Hanging The TV”.

Decide the position of your wall bracket and using a pencil lightly draw a straight, level line approx 220mm long.



Use the Wall Bracket (**A**) as a template and position it on your wall. Ensure the bracket lines up with the line you have previously drawn and mark the two DRILL POINTS with a pencil.



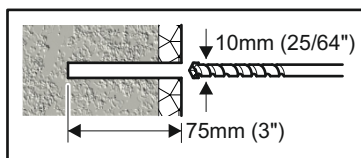
4 Planning & Preparation

Determine the wall type that you have (i.e. Brick/Stud/Plasterboard/Sheetrock). Ensure the drilling area is free from mains services (Gas/Electric/Water). Drill three 3mm diameter pilot holes to verify the wall type and select the appropriate fixings (See Section 7).

5 Install Wall Fixings

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

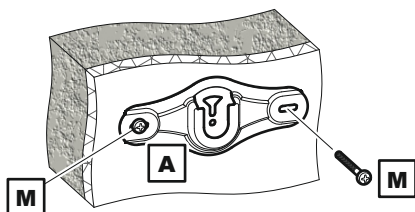
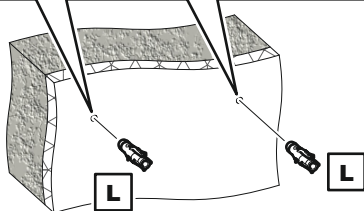
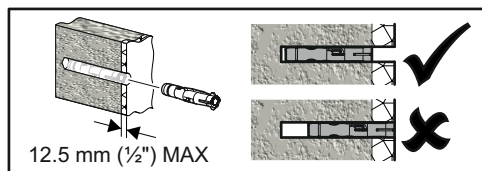
Solid Wall



Solid Concrete

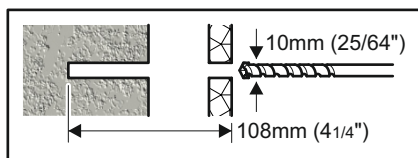


Remove dust from holes



Lubricate screw thread with soap

Dot & Dab



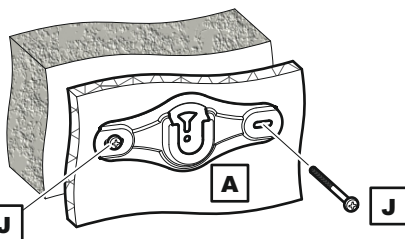
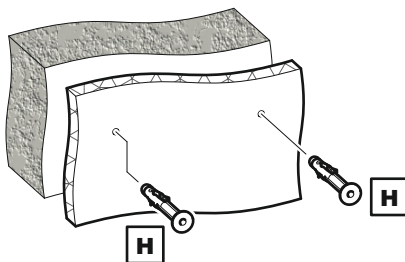
40mm (1 9/16 inch)
MAX gap



If gap is above 40mm (1 9/16 inch) use plasterboard fixing method

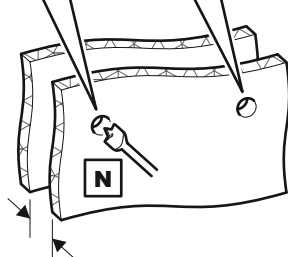
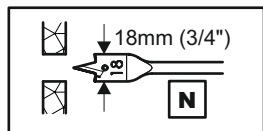


Remove dust from holes



Lubricate screw thread with soap

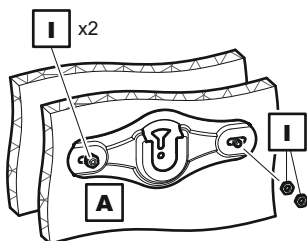
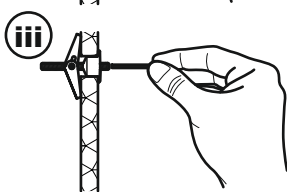
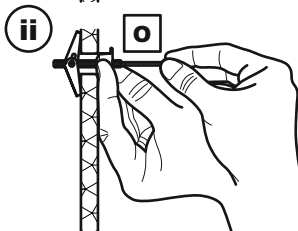
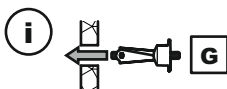
Plasterboard



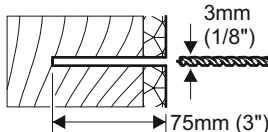
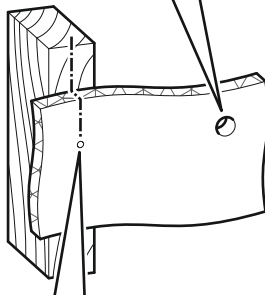
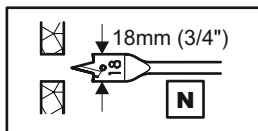
* 40mm (1 9/16")
MIN gap



Remove dust
from holes



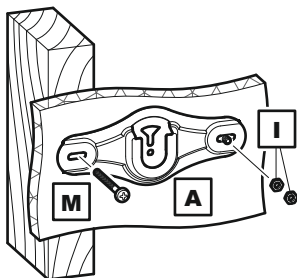
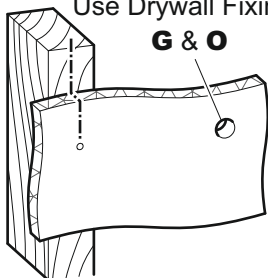
Wood Stud



Ensure hole is in the middle
of the wood stud

Use Drywall Fixings

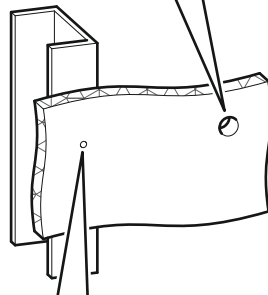
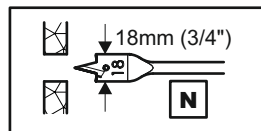
G & O



Lubricate screw
thread with soap

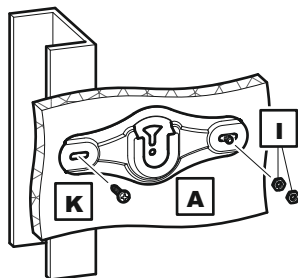
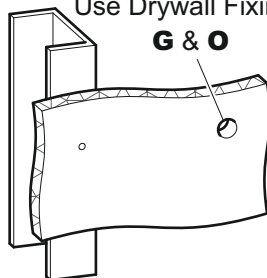
Only one fixing will be in the
wood stud. The other fixings will
be in plasterboard (see above)

Metal Stud



Use Drywall Fixings

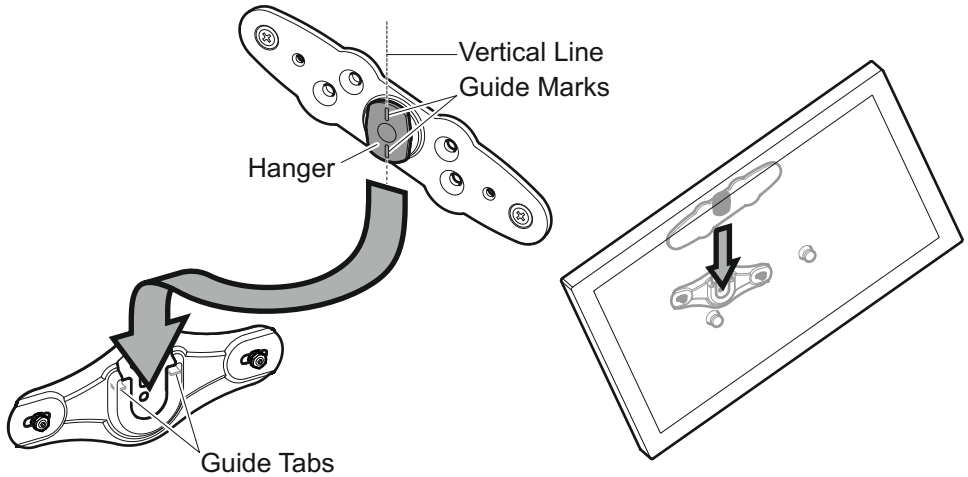
G & O



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

6

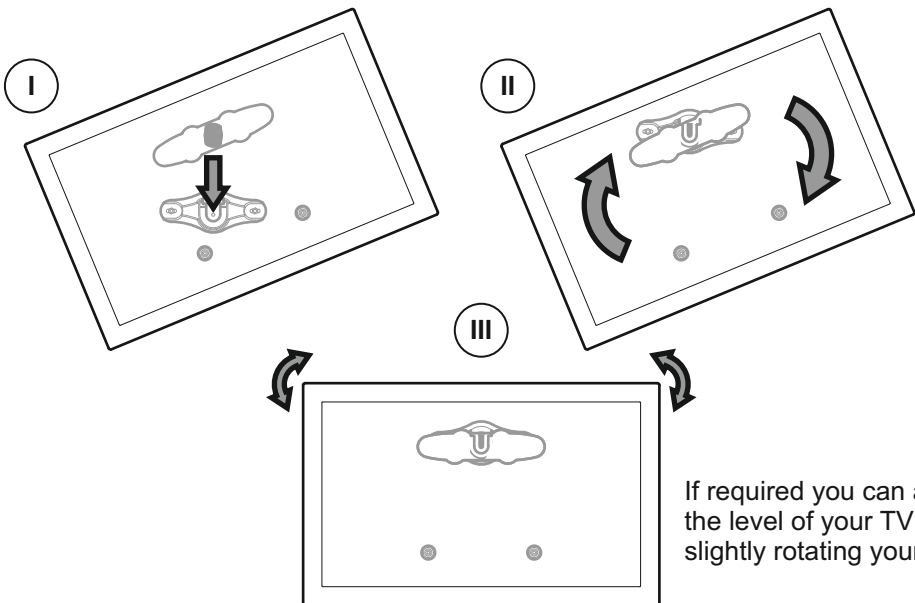
Hanging The TV



Rotate your TV so that the guide marks on the hanger are vertical. Next slide your TV down so that the hanger goes between the two guide tabs on the wall bracket. Ensure the hanger is fully engaged and rotate clockwise until your TV is level.

If cables from your 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.



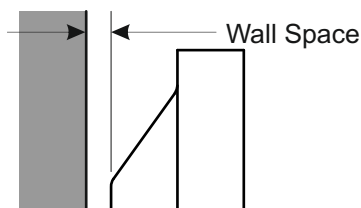
If required you can adjust the level of your TV by slightly rotating your TV.

Removing the TV

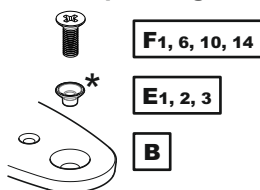
This is a two person job. To remove the TV rotate anti-clockwise between 15-30 and lift TV up and out (i.e. reverse the movements as shown above).

7 Alternative Hanger Configurations

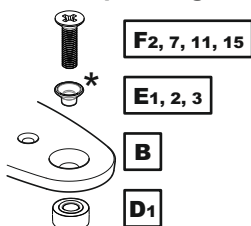
Alternative Wall spacings of 20mm, 30mm & 40mm can be achieved using the spacer / screw combinations listed in this section.



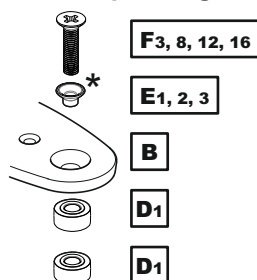
20mm Wall Space (as shown in section 4) Top Fixings



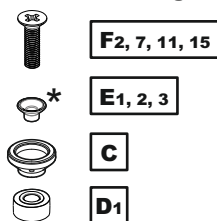
30mm Wall Space Top Fixings



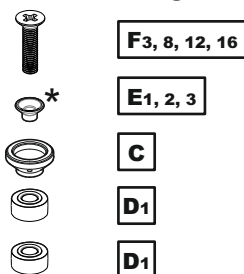
40mm Wall Space Top Fixings



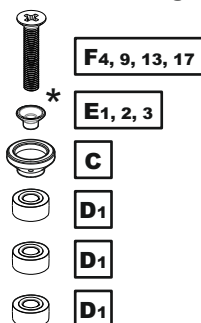
Bottom Fixings



Bottom Fixings



Bottom Fixings

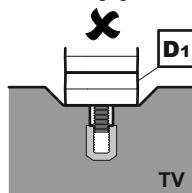


TV must be parallel to wall. Use spacers / stand-offs as shown.

- * Use adapter (E1) with screws (F1), (F2), (F3), (F4) & (F5)
- Use adapter (E2) with screws (F6), (F7), (F8) & (F9)
- Use adapter (E3) with screws (F10), (F11), (F12) & (F13)
- No adapter required with screws (F14), (F15), (F16) & (F17)

When is it necessary to use red spacers? x4

Problem
Not enough
screw engagement



It is recommended that when fitting Adaptor (B) and Stand-offs (C) to your TV you have at least 5-10mm of screw engagement. In certain circumstances you may need to use red spacers (D2) as either a replacement, or together with spacers (D1) to achieve this. Whenever you use red spacers (D2) you must use all 4 provided. In some instances it may be necessary to step up a screw length, rather than remove spacers.

Solution
Red spacer (D2) has
replaced spacer (D1)

