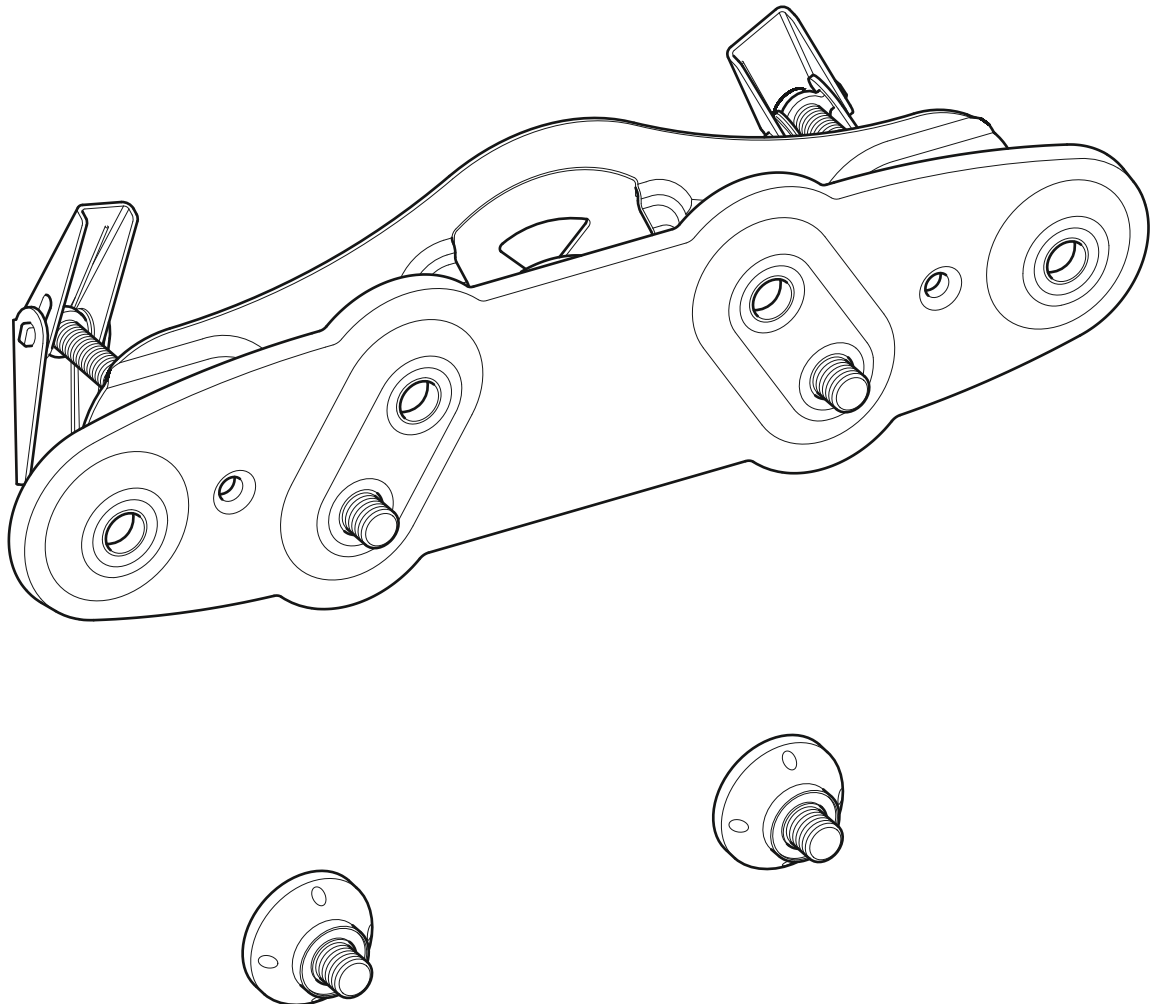


# JML2400

463446 rev07



*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 [jl.avfgroup.com/p/jml2400](http://jl.avfgroup.com/p/jml2400) for more information.*

**CUSTOMER SERVICES HELP LINE NUMBER:**

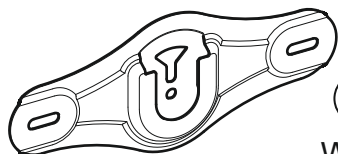
**0333 320 0463**



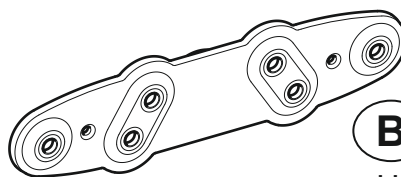
**AVF Group Ltd.** Hortonwood 30, Telford, Shropshire, TF1 7YE, England

# 1 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  
Wall Bracket



**B** - x1  
Hanger



**C** - x2  
Stand-off

**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  
Spacer



**D2** - x4  
Spacer  
(Red)



**E1** - x4  
M4  
Adaptor



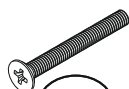
**E2** - x4  
M6  
Adaptor



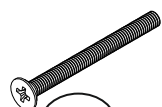
**F1** - x2  
M4 16mm



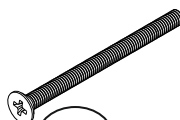
**F2** - x2  
M4 25mm



**F3** - x2  
M4 35mm



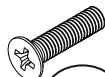
**F4** - x2  
M4 50mm



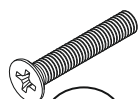
**F5** - x2  
M4 60mm



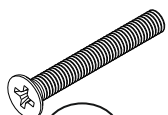
**F6** - x2  
M6 16mm



**F7** - x2  
M6 25mm



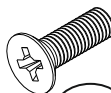
**F8** - x2  
M6 35mm



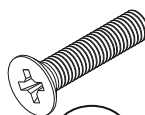
**F9** - x2  
M6 50mm



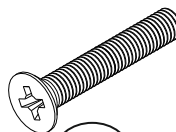
**F10** - x2  
M8 16mm



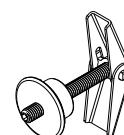
**F11** - x2  
M8 25mm



**F12** - x2  
M8 35mm



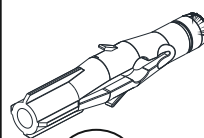
**F13** - x2  
M8 50mm



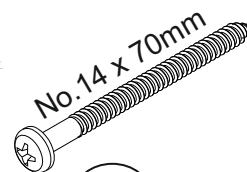
**G** - x2  
Wall Fixing



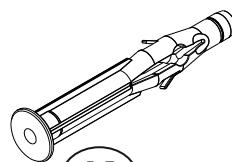
**H** - x4  
Lock Nut



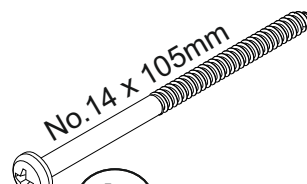
**I** - x2  
Wall Plug



**J** - x2  
Screw



**K** - x2  
Long Wall Plug



**L** - x2  
Long Screw

## Included Tools

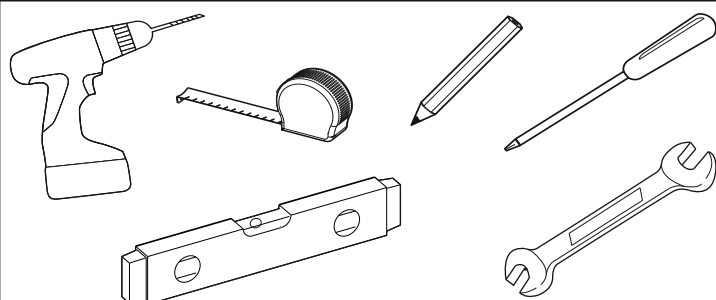


**M** - x1  
18mm Wood  
Drill

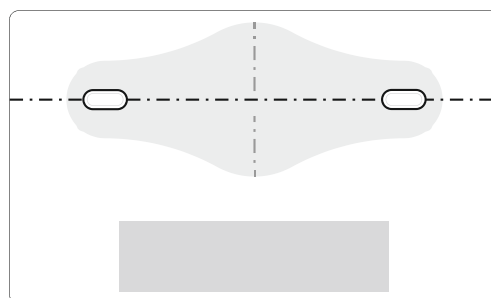


**N** - x1  
3mm Hex  
Key

# 2 Tools Required



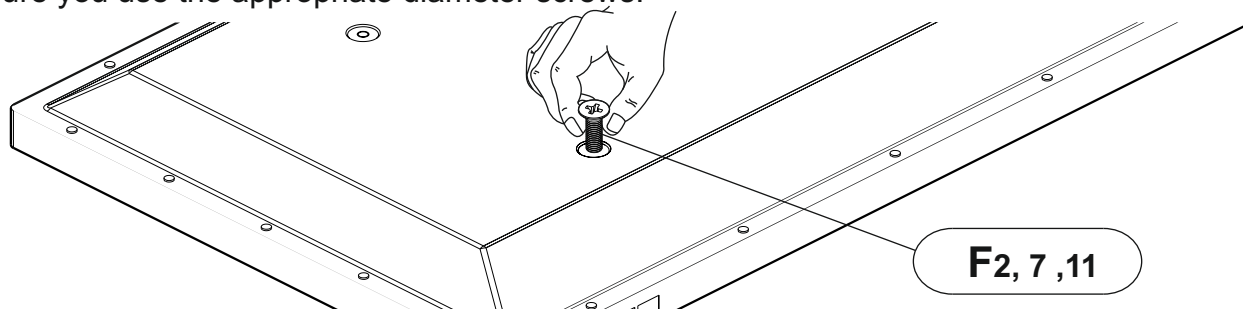
## Wall Marking Template



**WT**

### 3 Determine Correct TV Screw Size

Choose from the TV Fixings selection. You need to determine which length and diameter of screws fits your TV. To determine the correct screw diameter, try screwing (F<sub>2</sub>), (F<sub>7</sub>), (F<sub>11</sub>) into one of the fixing holes on the back of the screen until you find the one that fits. Note the thread size and ensure you use the appropriate diameter screws.



### 4 Fit Screen Hangers To TV

Once you have established which screws you need for your TV you can attach the Hanger (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 (D<sub>1</sub>) allow you to have a gap of 30mm or 40mm, see section 9).

In certain circumstances it may be necessary to use red spacer (D<sub>2</sub>) as either a replacement or addition to spacer (D<sub>1</sub>) or use longer screws. For more information please see section 9.

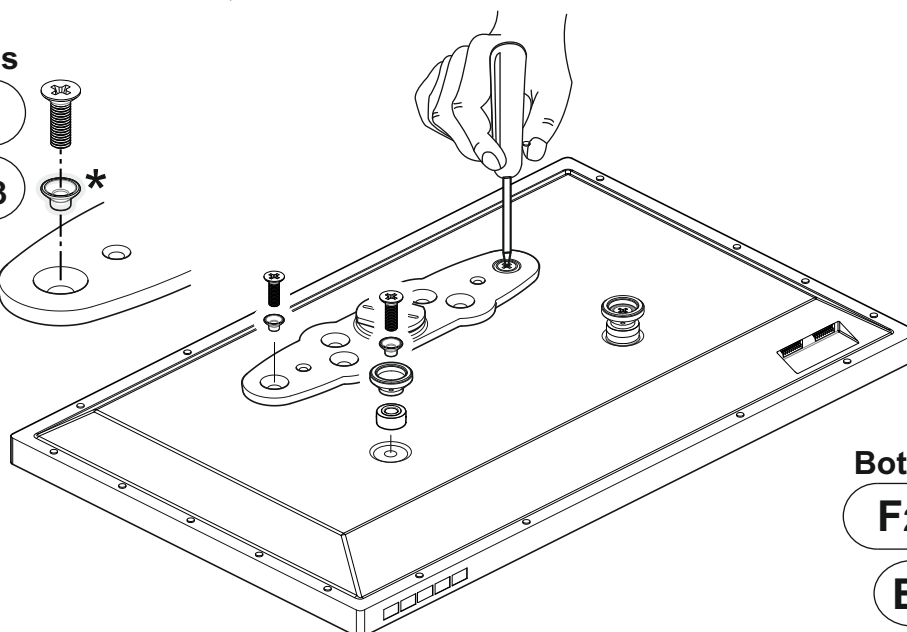
If your TV fixing centres don't fit, STOP installation and contact the customer services helpline.

#### Top Fixings

F<sub>1</sub>, 6, 10

E<sub>1</sub>, 2, 3

B



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

If using screws (F<sub>1</sub>) & (F<sub>2</sub>) use Adaptor (E<sub>1</sub>)  
\* If using screws (F<sub>6</sub>) & (F<sub>7</sub>) use Adaptor (E<sub>2</sub>)  
If using screws (F<sub>10</sub>) & (F<sub>11</sub>) no Adaptor required

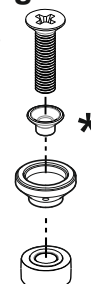
#### Bottom Fixings

F<sub>2</sub>, 7, 11

E<sub>1</sub>, 2, 3

C

D<sub>1</sub>



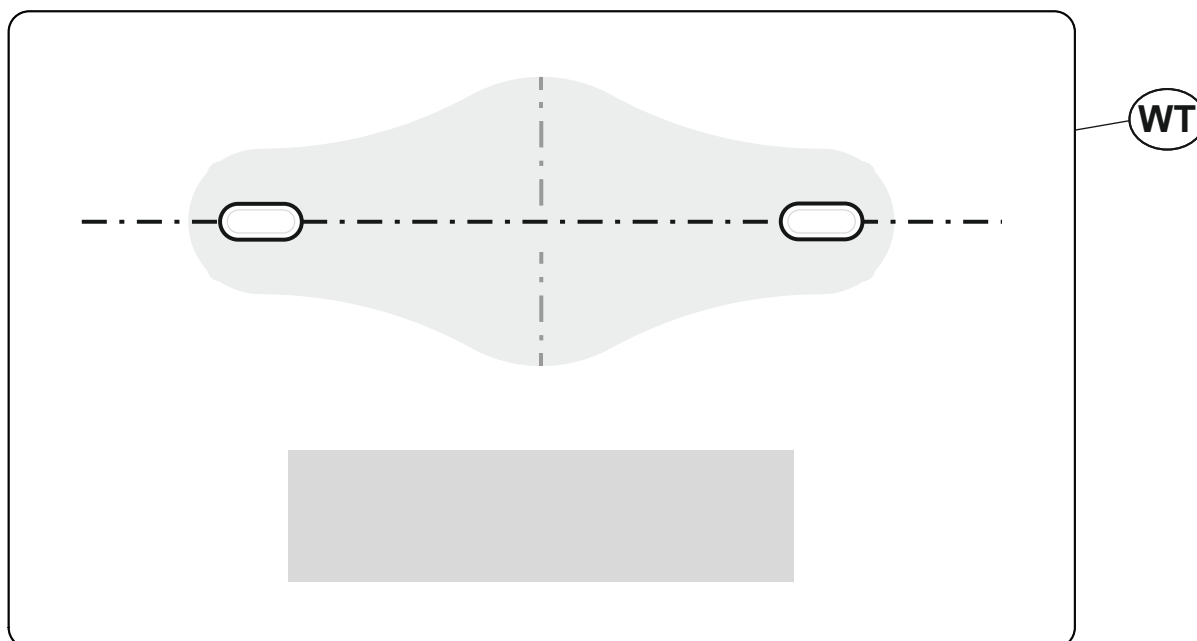
## 5 Marking Wall For Drill Points



**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”.



For this step you will need your Wall Marking Template **WT**.



To determine the exact position for your drill points use the Height Calculator app. Follow the link to the app shown on your Wall Marking Template.

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).

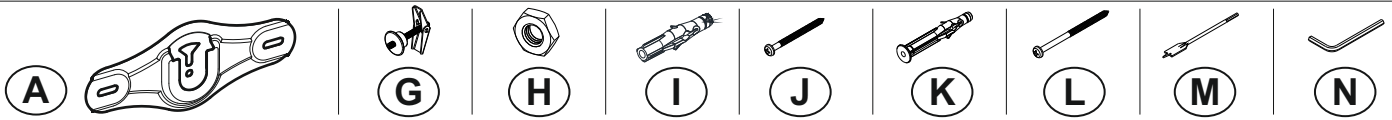
Before you drill make sure you are happy with the position and ensure template is level.

## 6 Planning & Preparation

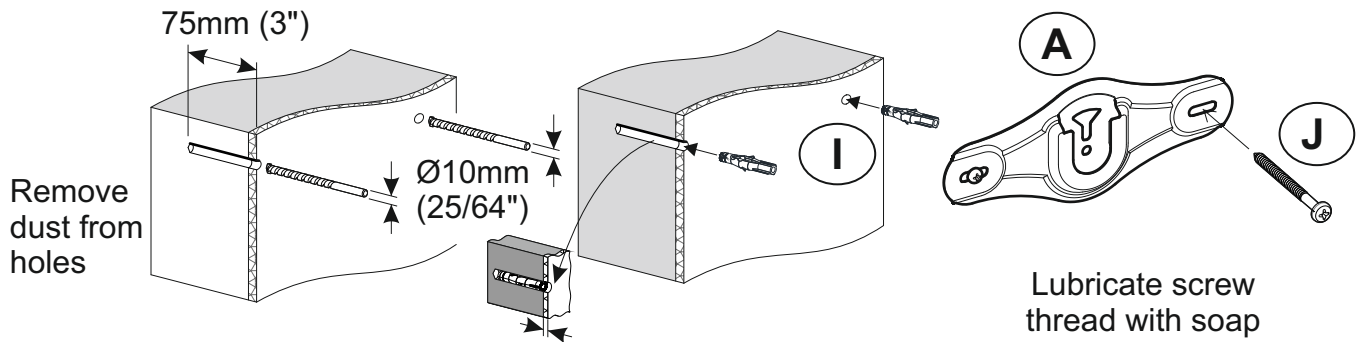
Determine the wall type that you have (i.e. Brick/Stud/Plasterboard/Sheetrock).  
Ensure the drilling area is free from mains services (Gas/Electric/Water).  
Drill three 3mm diameter pilot holes to verify the wall type and select the appropriate fixings (See Section 7).

# 7 Install Wall Fixings

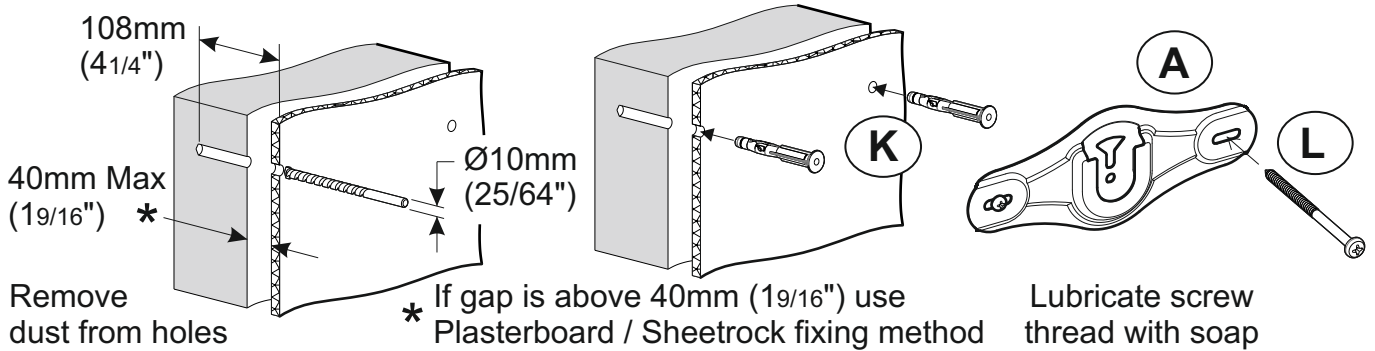
Use the correct fixings for your wall type. Mixing fixing types may be required for installations that span different wall types. **DO NOT OVER TIGHTEN SCREWS.**



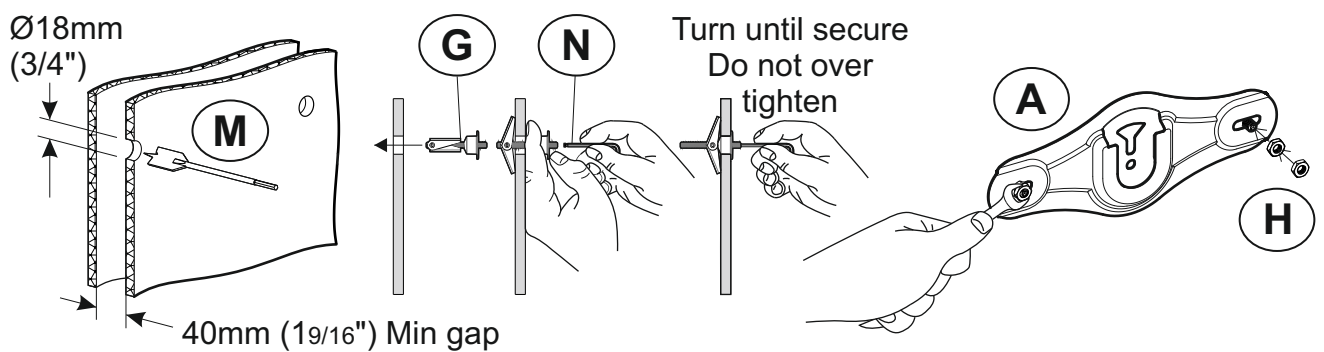
## Solid Wall



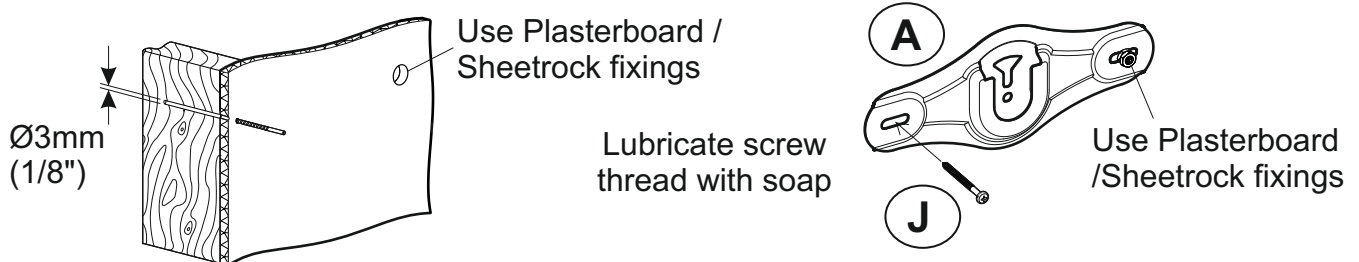
## Dot & Dab



## Plasterboard / Sheetrock

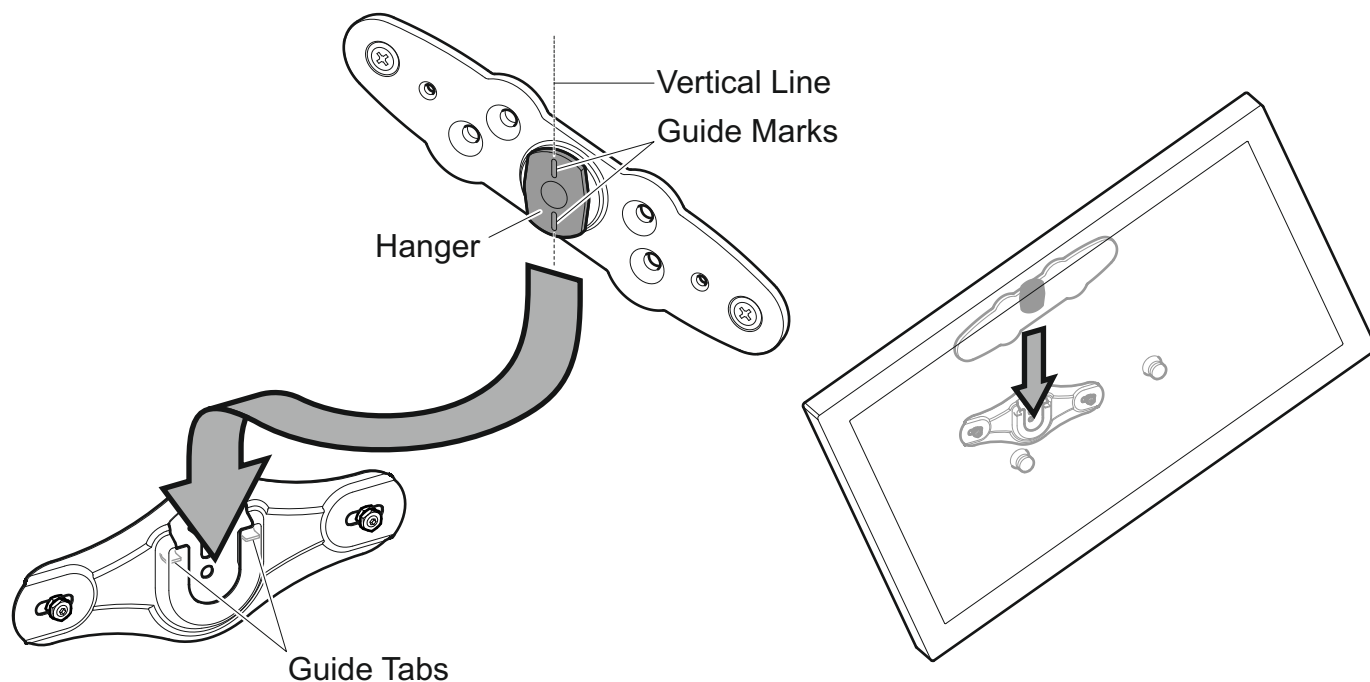


## Wood Stud



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

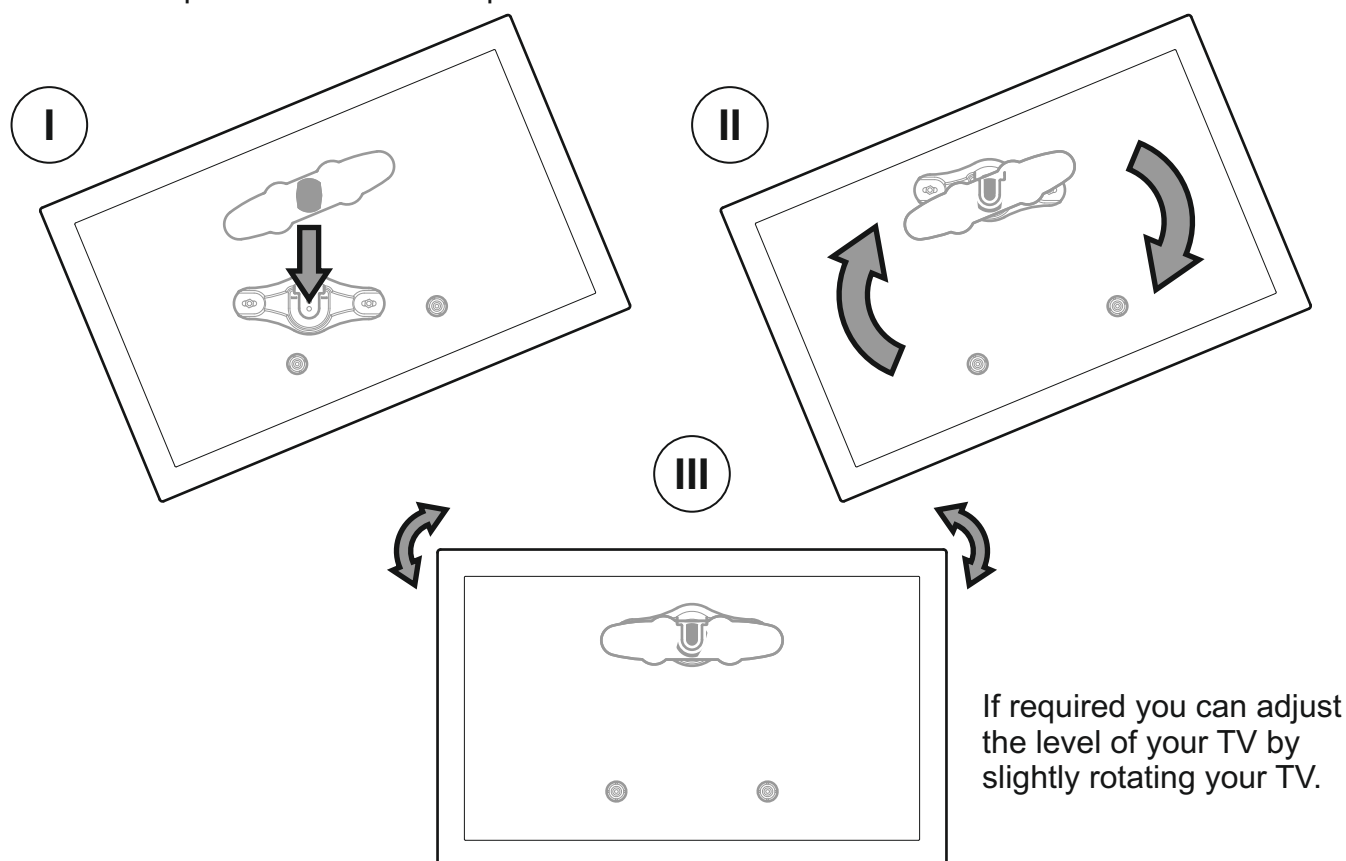
## 8 Hanging The TV



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.

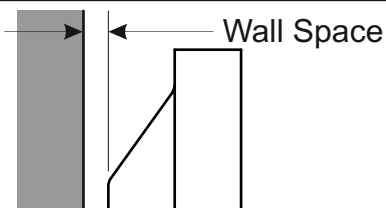


### Removing the TV

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

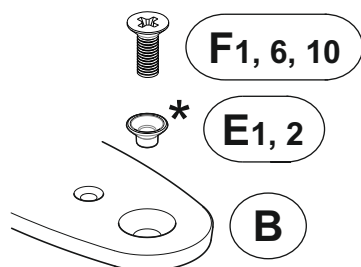
# 9 Alternative Hanger Configurations

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

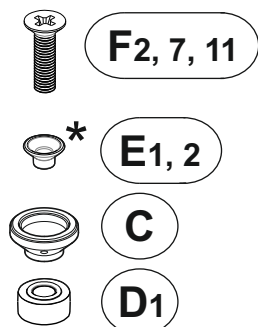


20mm Wall Space  
(as shown in section 4)

## Top Fixings

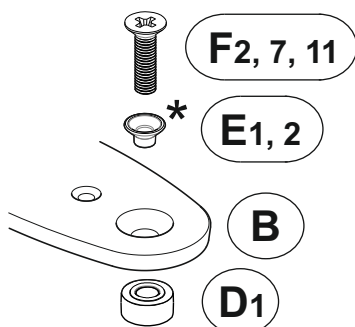


## Bottom Fixings

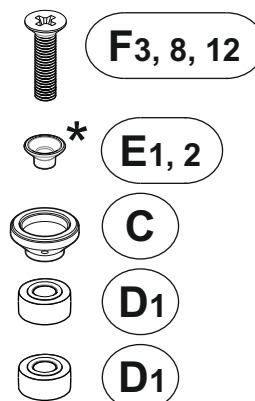


30mm Wall Space

## Top Fixings

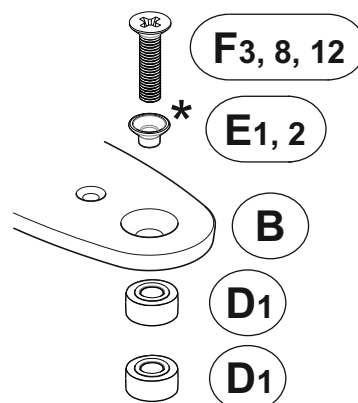


## Bottom Fixings

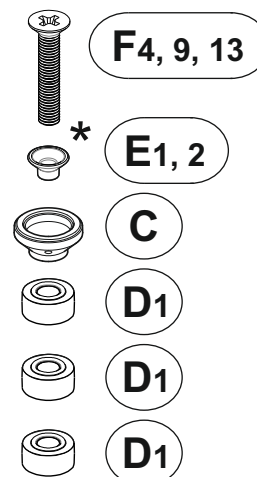


40mm Wall Space

## Top Fixings



## Bottom Fixings



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

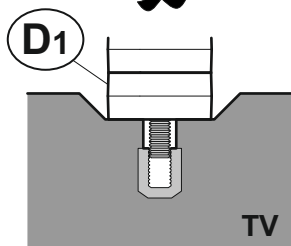
- Use adaptor (E1) with screws (F1), (F2), (F3), (F4) & (F5)
- \* Use adaptor (E2) with screws (F6), (F7), (F8) & (F9)
- No adaptor required with screws (F10), (F11), (F12) & (F13)



When is it necessary to use red spacers?



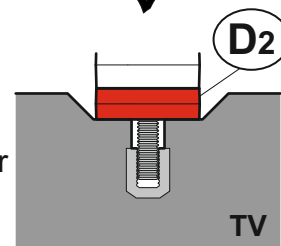
(D2) - x4



## Problem

Not enough  
screw engagement

It is recommended that when fitting Hanger (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)

