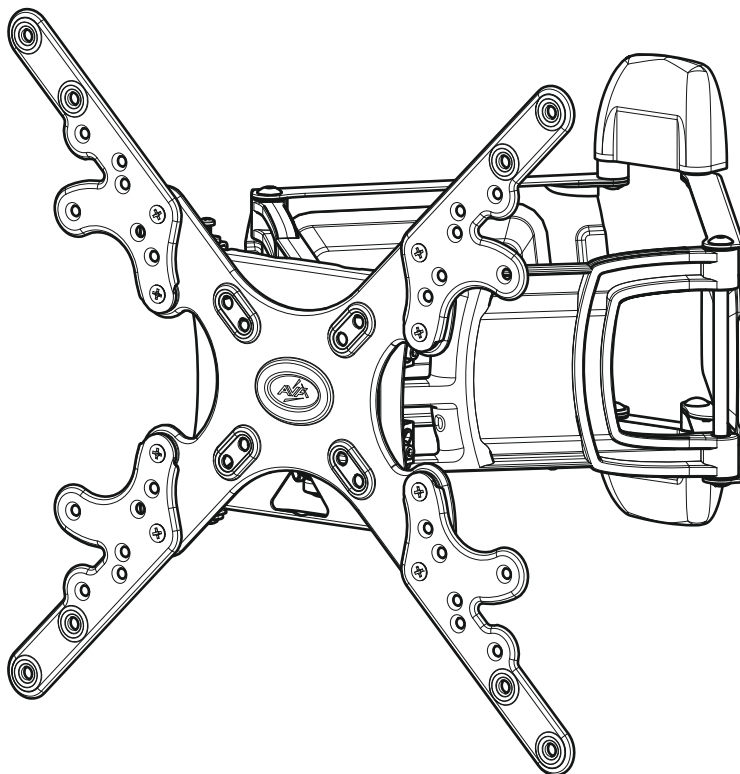


# JNL454

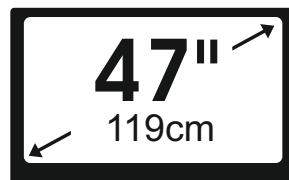
Leaflet No. **463997** rev00



*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/jnl454](http://jl.avfgroup.com/p/jnl454) for more information.*

CUSTOMER SERVICES HELP LINE NUMBER:

**01952 670009**



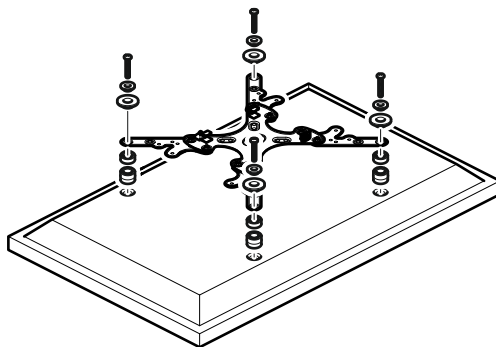
**AVF Group Ltd.** Hortonwood 30, Telford, Shropshire, TF1 7YE, England

## Assembly Overview

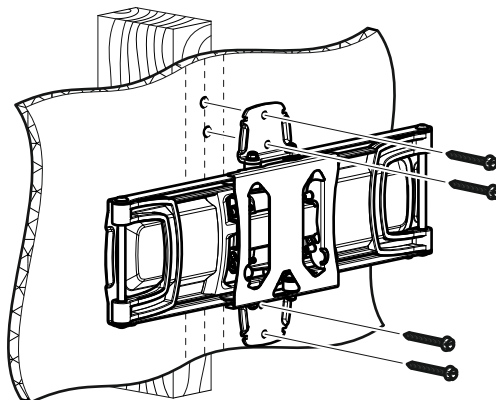


2 Person Installation Recommended

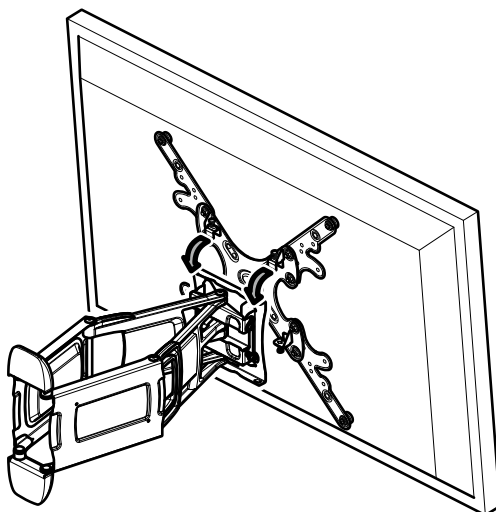
Fit the TV Mounting Plate



Fit the Wall Bracket



Connect the TV



## Index

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

**2** Preparing the Front Adaptor Plate

**3** Preparing the TV Mounting Plate

**4** Fitting the TV Mounting Plate

**5** Fitting the Wall Bracket

**6** Fitting the Wall Bracket Covers

**7** Connecting the TV

**8** Cable Management

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

Contents may vary from photography/ Illustrations.

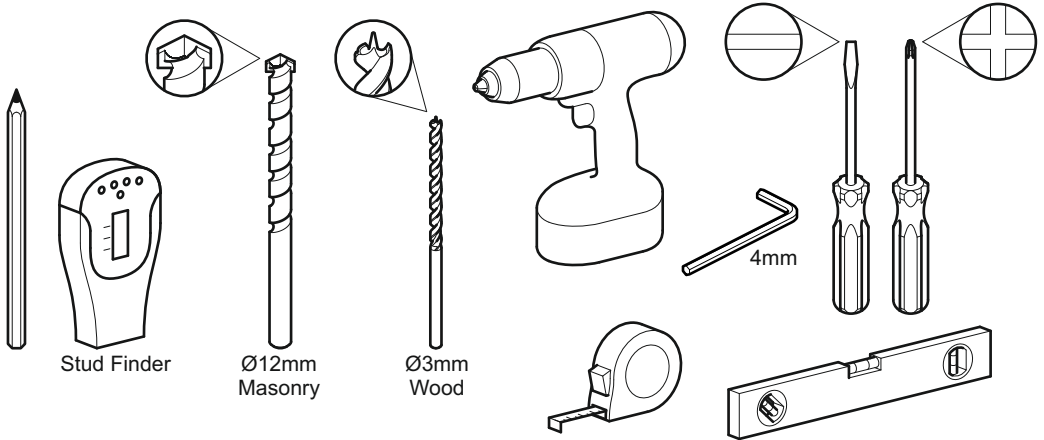
You will not need all these parts, so expect there to be some left over depending upon the specification of your TV.

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

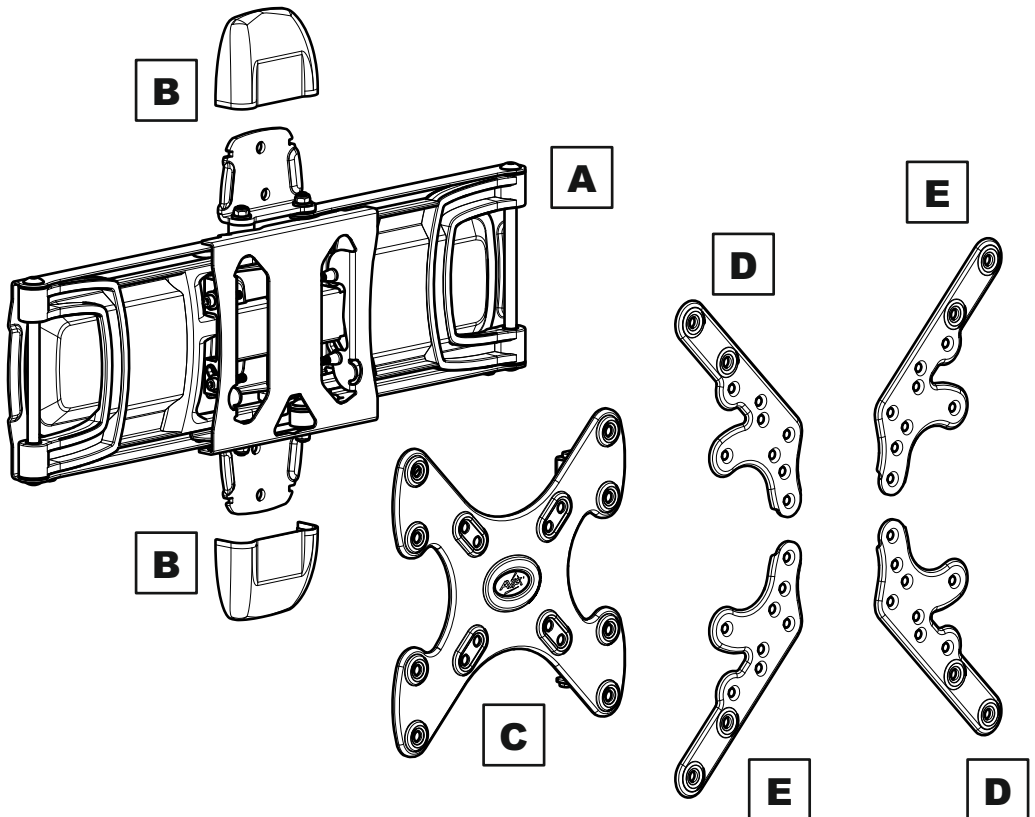
It is the responsibility of the installer to ensure that the mounting wall is of a suitable standard and void of any services (eg gas, electricity, water etc).

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

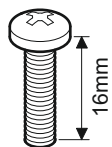
## Tools Recommended



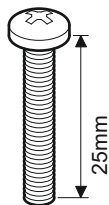
## Boxed Parts



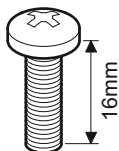
## TV Screws, Reducers and Spacers



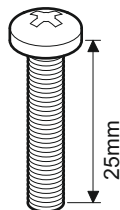
M4  
**J1** x4



M4  
**J2** x4



M5  
**J3** x8



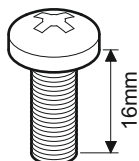
M5  
**J4** x4



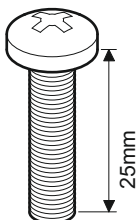
**H1** x12



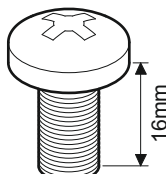
**H2** x4



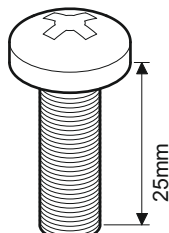
M6  
**J5** x4



M6  
**J6** x4



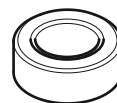
M8  
**J7** x4



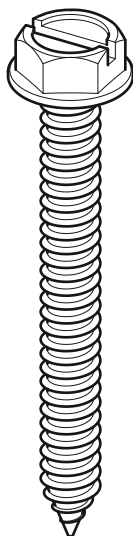
M8  
**J8** x4



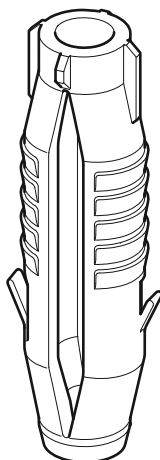
**I1** x4



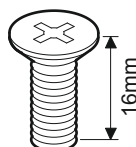
**I2** x4



**K** x4



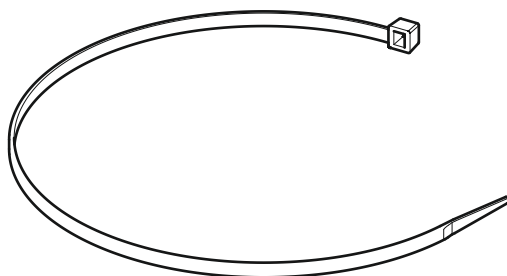
**L** x4



M6  
**F** x8



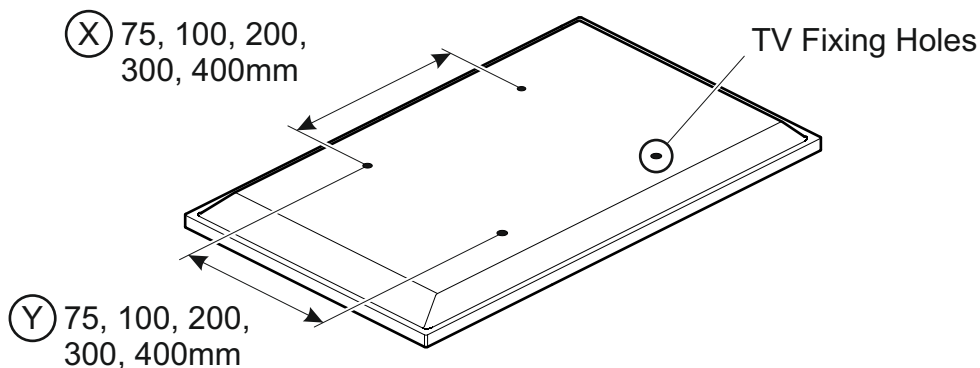
**G** x8



**M** x4

**1**

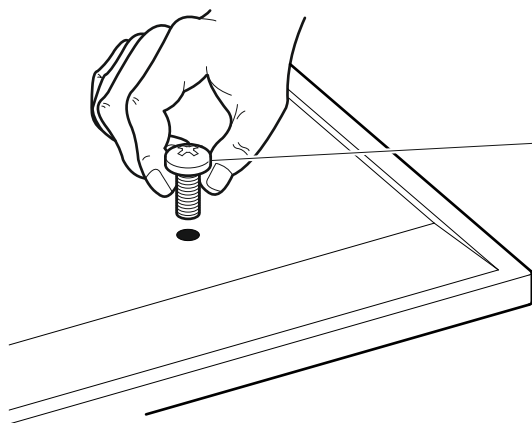
## Measure the TV fixing holes Width and Height



If width (X) is not equal to 75, 100, 200, 300 or 400mm or height (Y) is not equal to 75, 100, 200, 300 or 400mm

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 4.



**M4 = J1-J2**

**M5 = J3-J4**

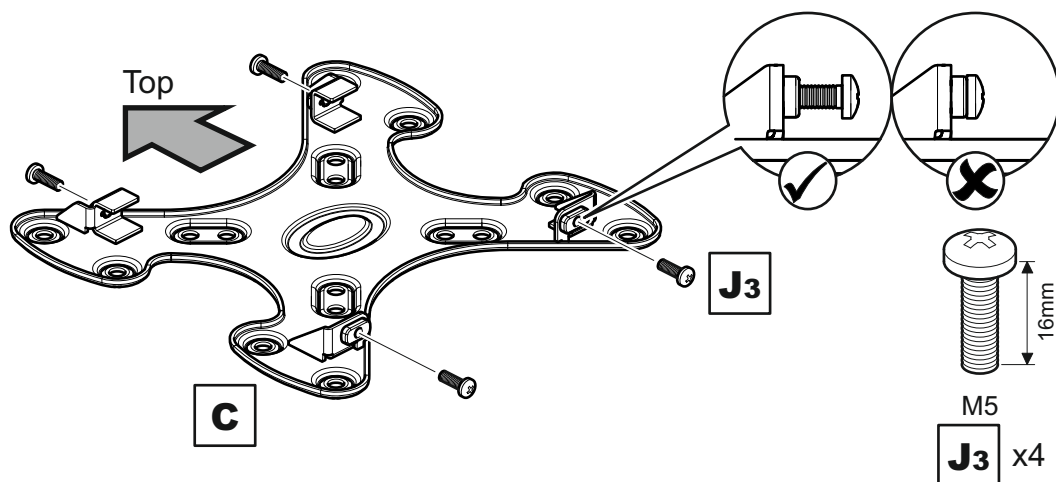
**M6 = J5-J6**

**M8 = J7-J8**



After completing step 4 you will have fittings left over, please keep for future reference

## 2 Preparing the Front Adaptor Plate



## 3 Preparing the TV Mounting Plate

Use the option that fits your TV.  
Do not fully tighten.

### OPTION 1

(X) = 75, 100, 200mm

(Y) = 75, 100, 200mm

### OPTION 2

(X) = 300 or 400mm

(Y) = 200mm

### OPTION 3

(X) = 300mm

(Y) = 300mm

### OPTION 4

(X) = 400mm

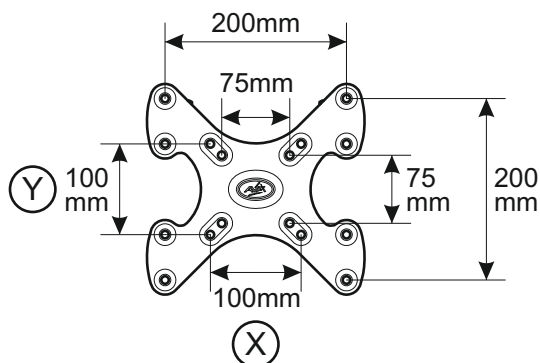
(Y) = 300mm

### OPTION 5

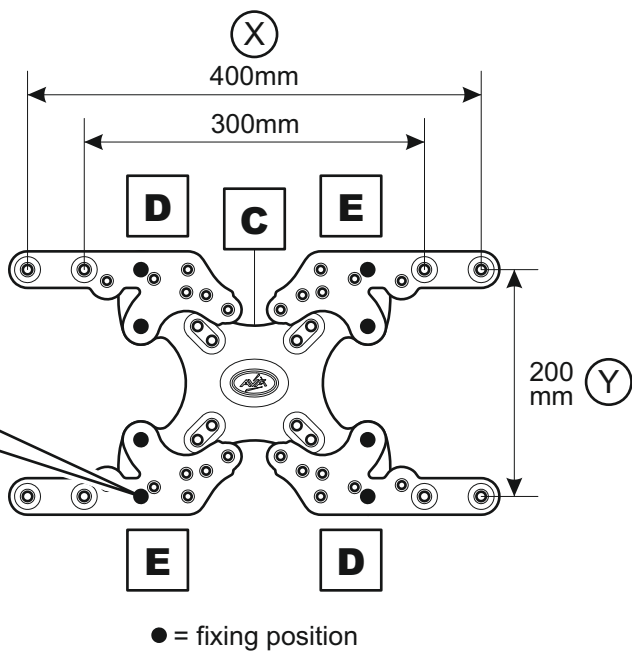
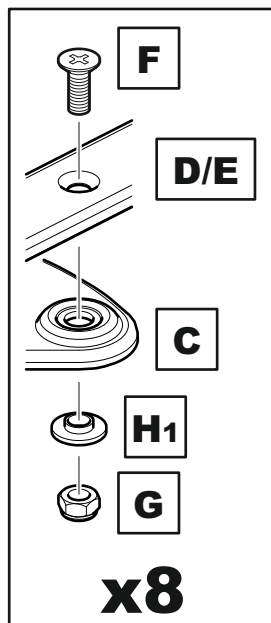
(X) = 400mm

(Y) = 400mm

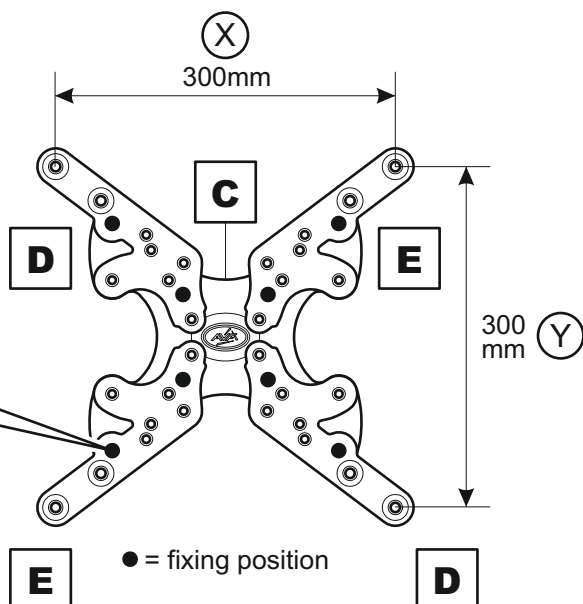
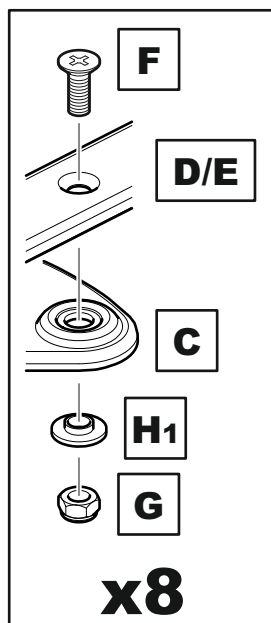
### OPTION 1



## OPTION 2

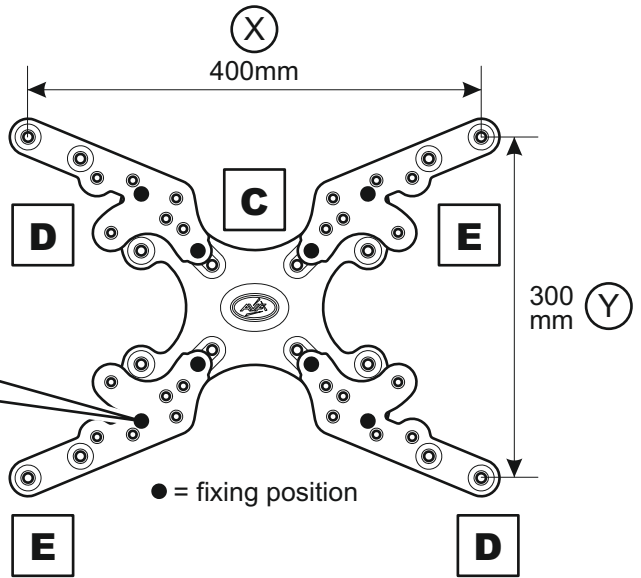
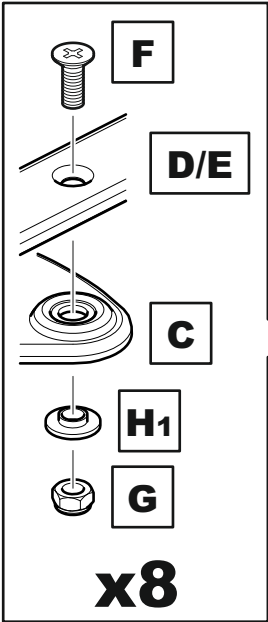


## OPTION 3

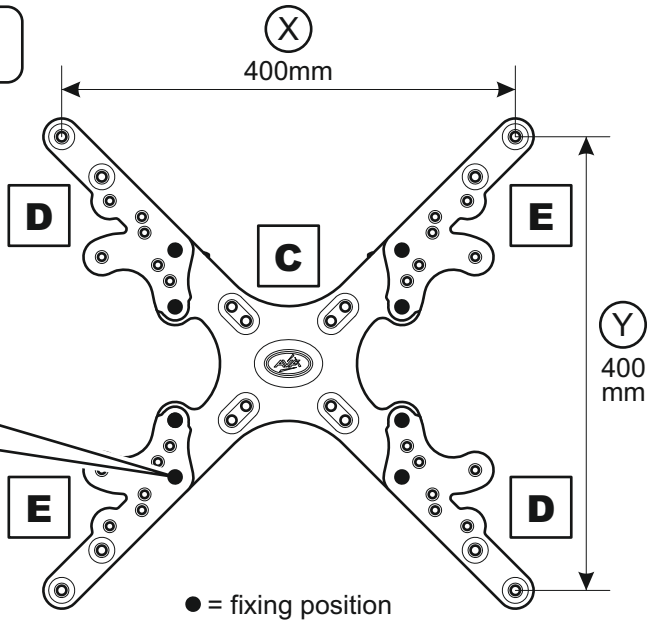
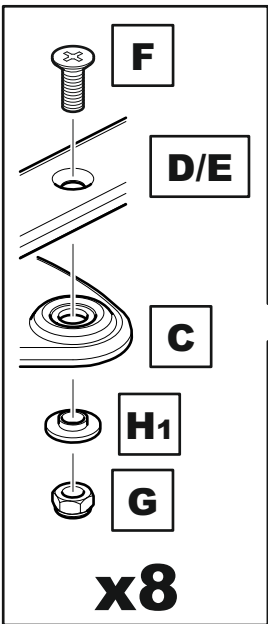




**OPTION 4**

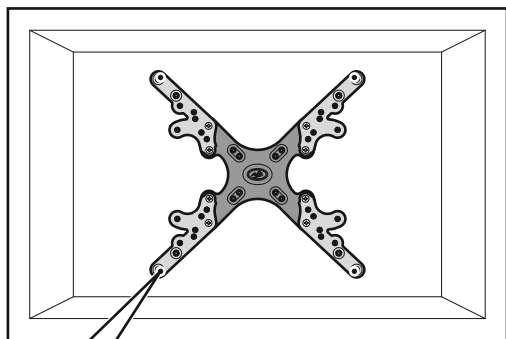


**OPTION 5**

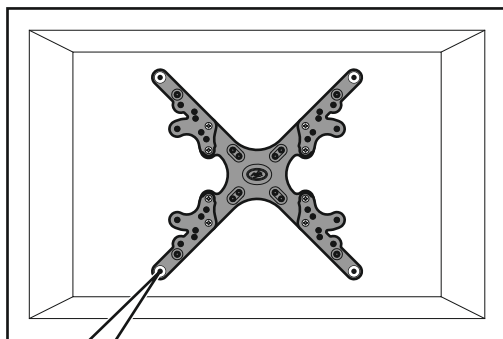


## 4 Fitting the TV Mounting Plate

Before you fully tighten the TV mounting plate please check that the mounting plate holes line up with the fixing holes on the back of your TV.



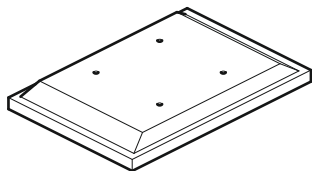
Holes do not line up and small adjustment is required before you fully tighten



Holes line up and no adjustment is required before you fully tighten

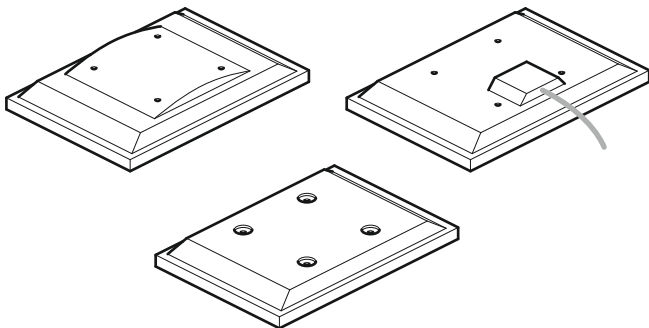
### No Spacers

For TVs with flat/unobstructed back

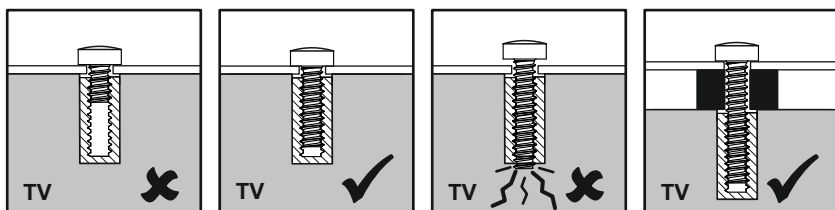


### Spacer **I1-I2**

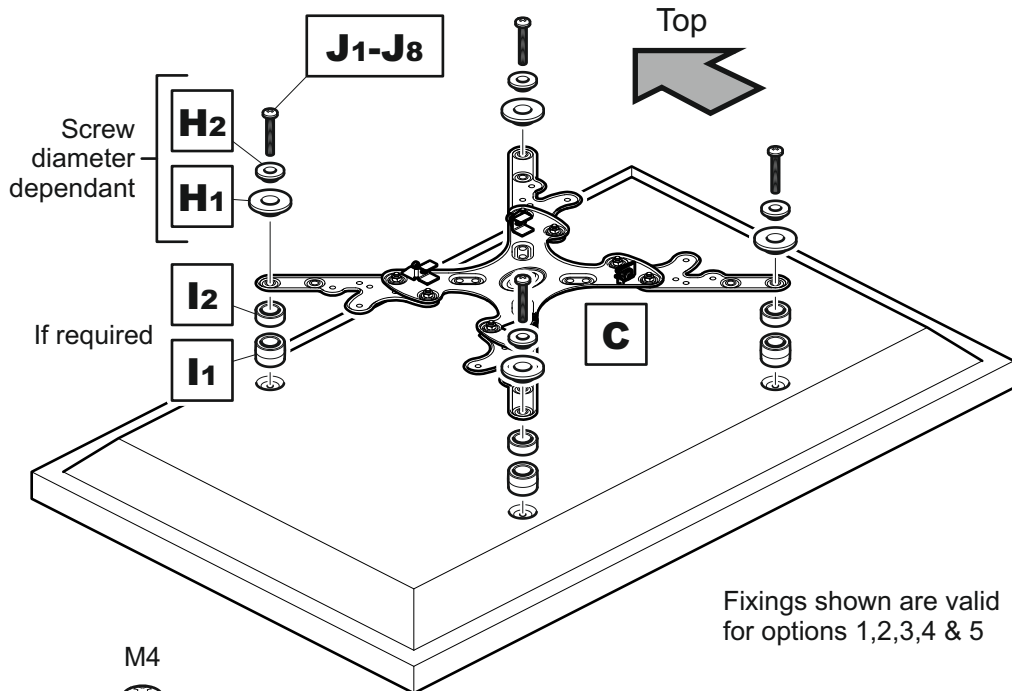
For TVs with irregular/obstructed back



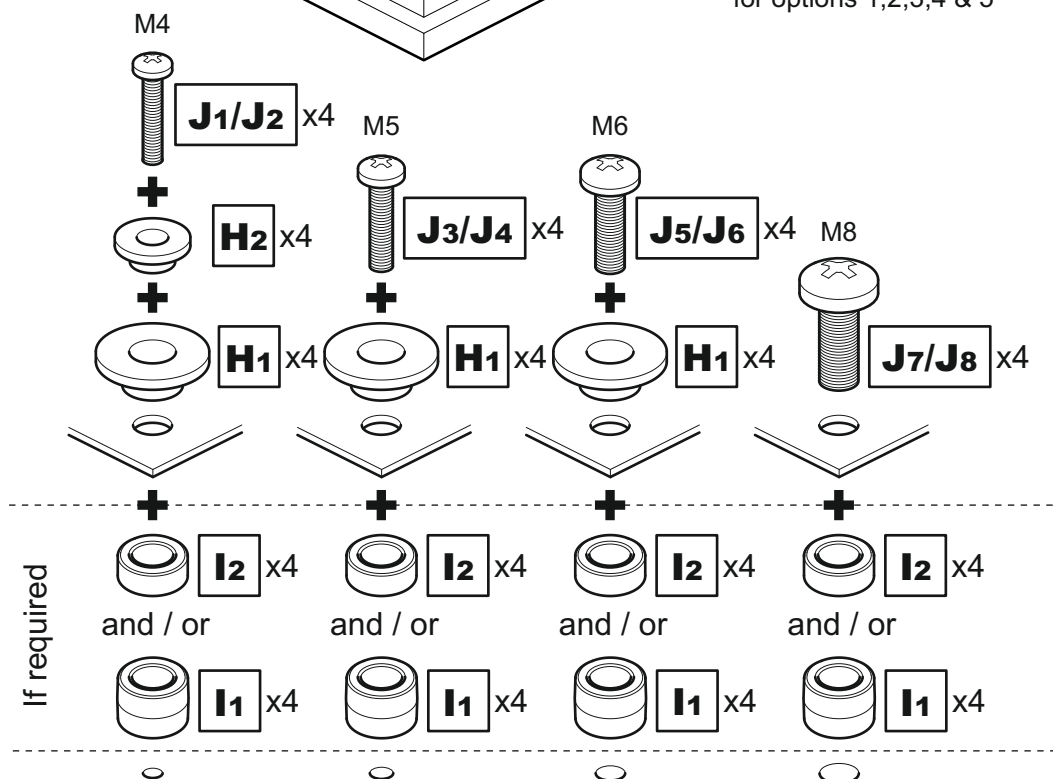
### WARNING



After completing step 4 you will have fittings left over, please keep for future reference



Fixings shown are valid for options 1,2,3,4 & 5

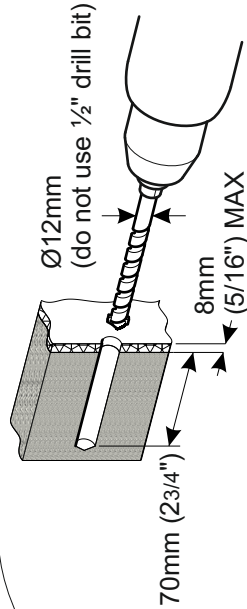
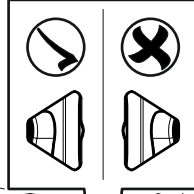
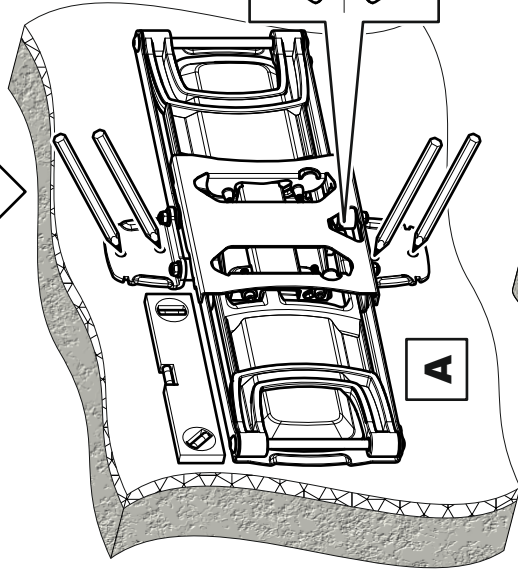


Attach the bracket to the back of your TV using suitable screw, reducer and spacer combinations.

# 5

## Fitting the Wall Bracket

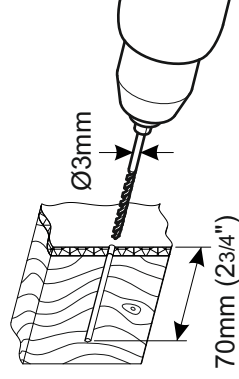
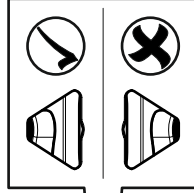
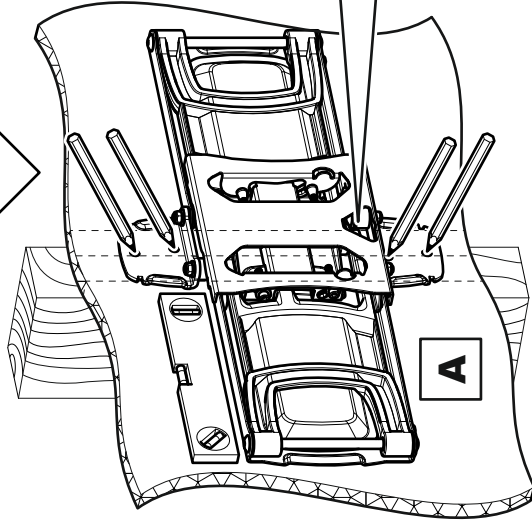
Solid Wall



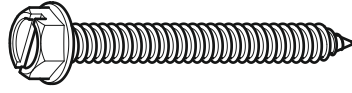
Remove dust from hole



Wood Stud



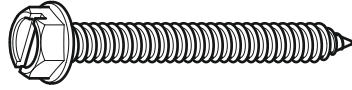
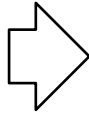
Ensure bracket is in the centre of the wood stud



x4



**DO NOT** over tighten screws  
Tighten screws by hand only



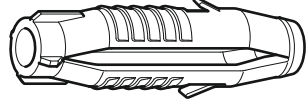
x4



Lubricate screw  
thread with soap



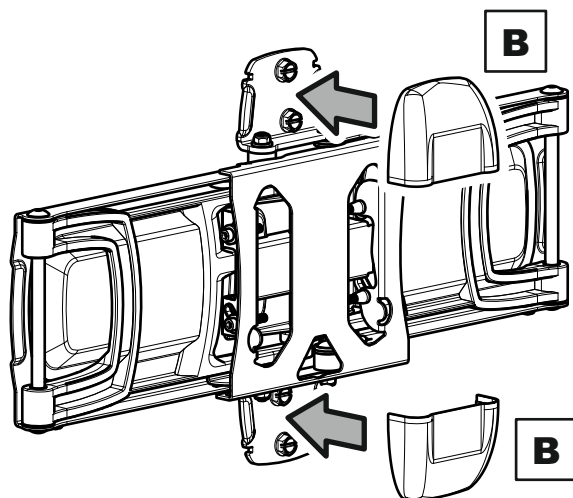
**DO NOT over tighten screws  
Tighten screws by hand only**



4x

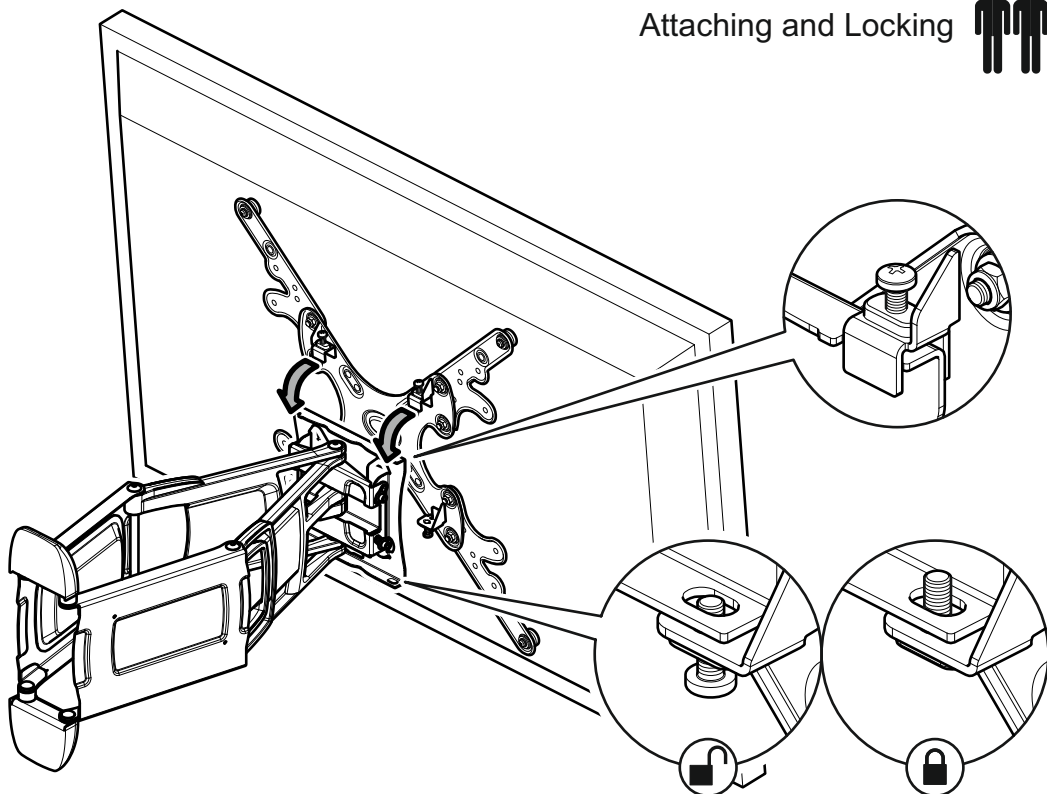


## 6 Fitting the Wall Bracket Covers



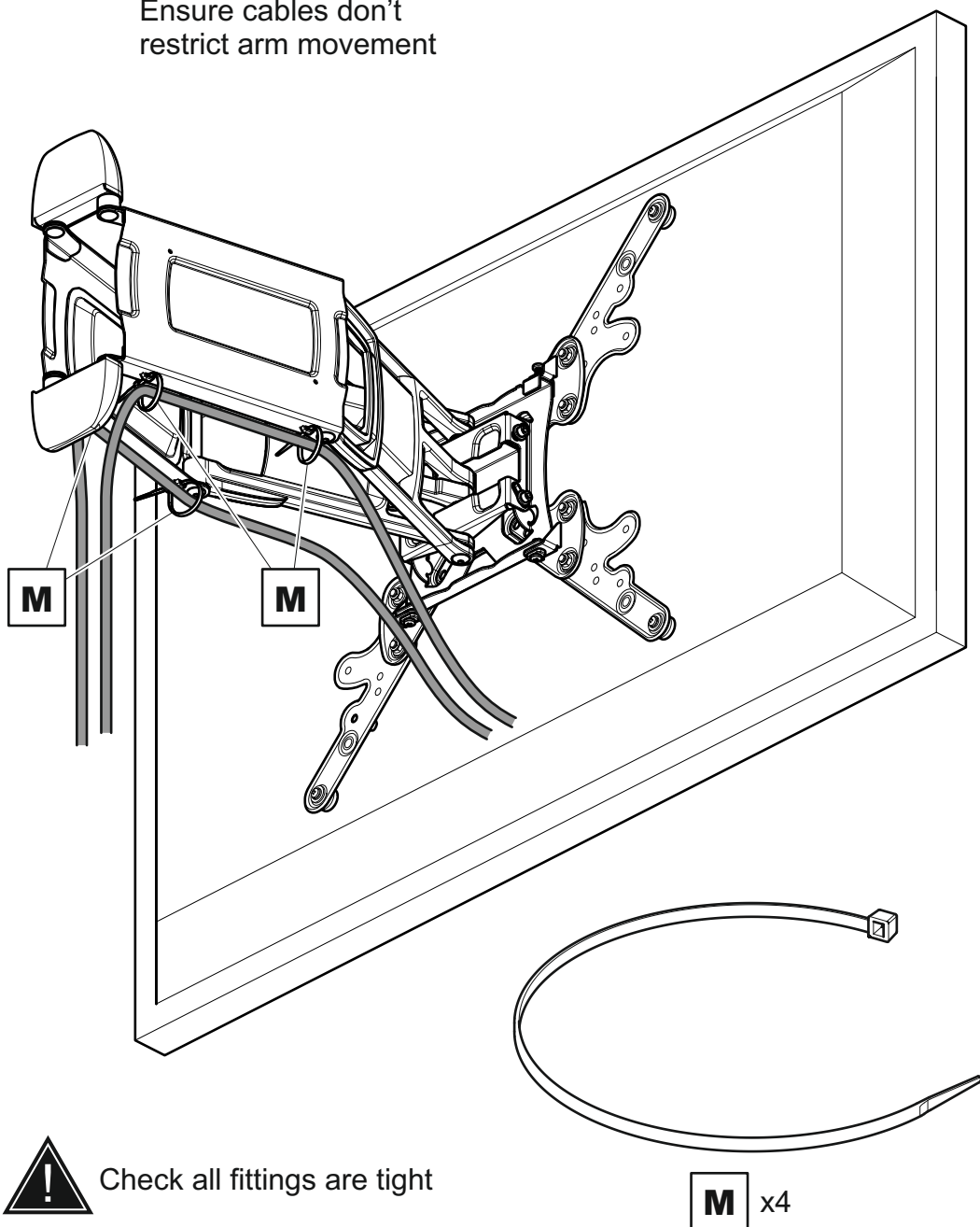
## 7 Connecting the TV

Attaching and Locking



## 8 Cable Management

Ensure cables don't restrict arm movement



## Optional

