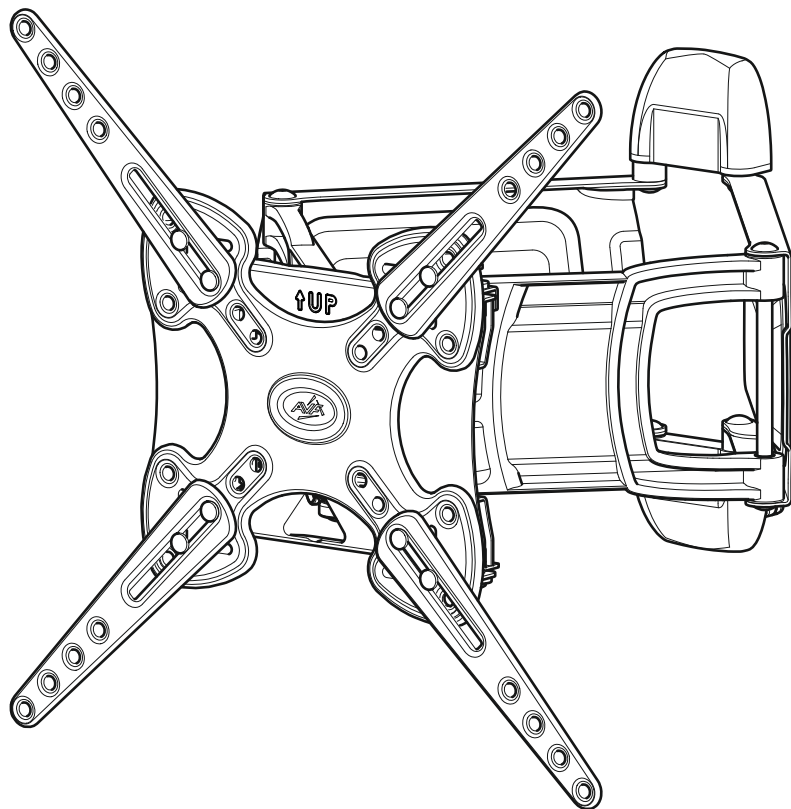


# JNL454

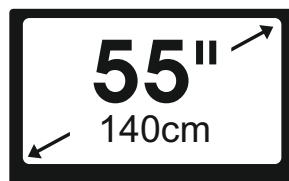
## 465391 rev01



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

**CUSTOMER SERVICES HELP LINE NUMBER:**

**+44 (0) 333 320 0463**



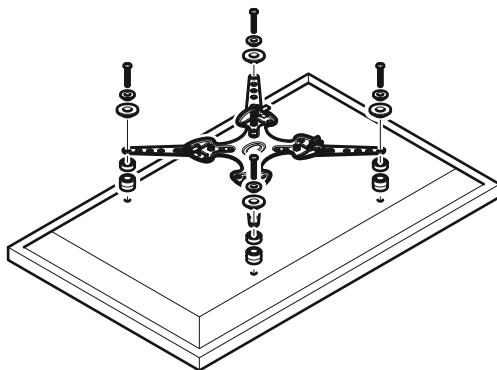
**AVF Group Ltd.** Hortonwood 30, Telford, Shropshire, TF1 7YE, England

## Assembly Overview

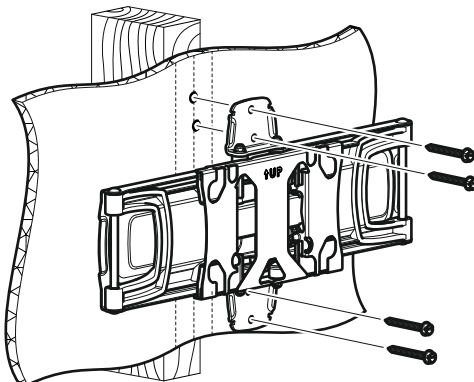


**2 Person Installation Recommended**

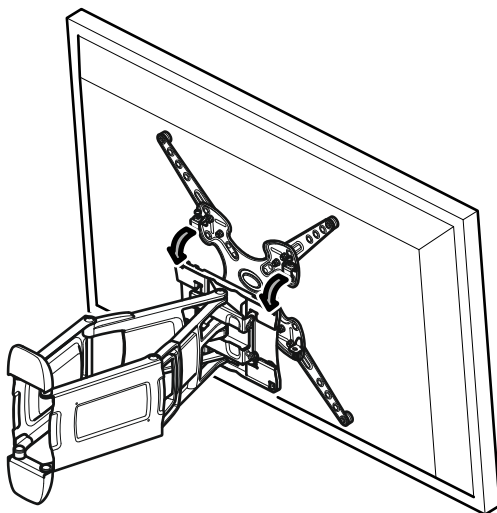
**Fit the TV Mounting Plate**



**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.

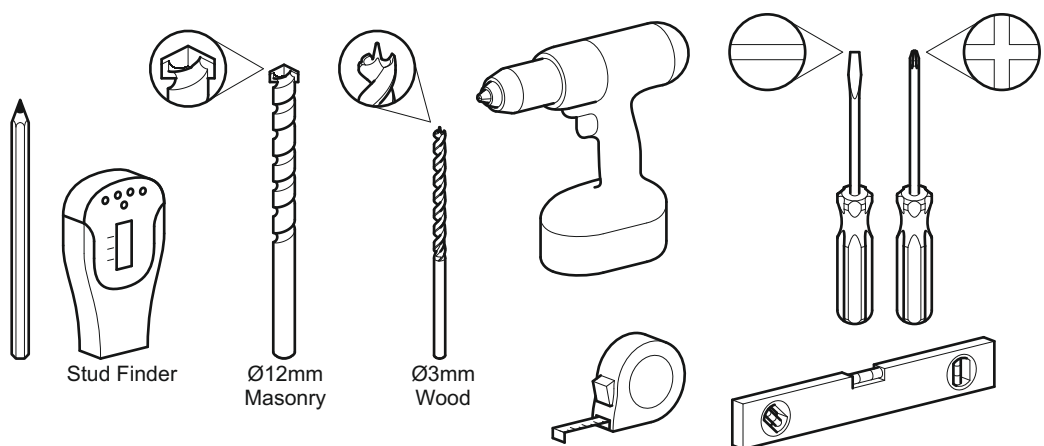
You will not need all these parts, so expect there to be some left over depending upon the specification of your TV.

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

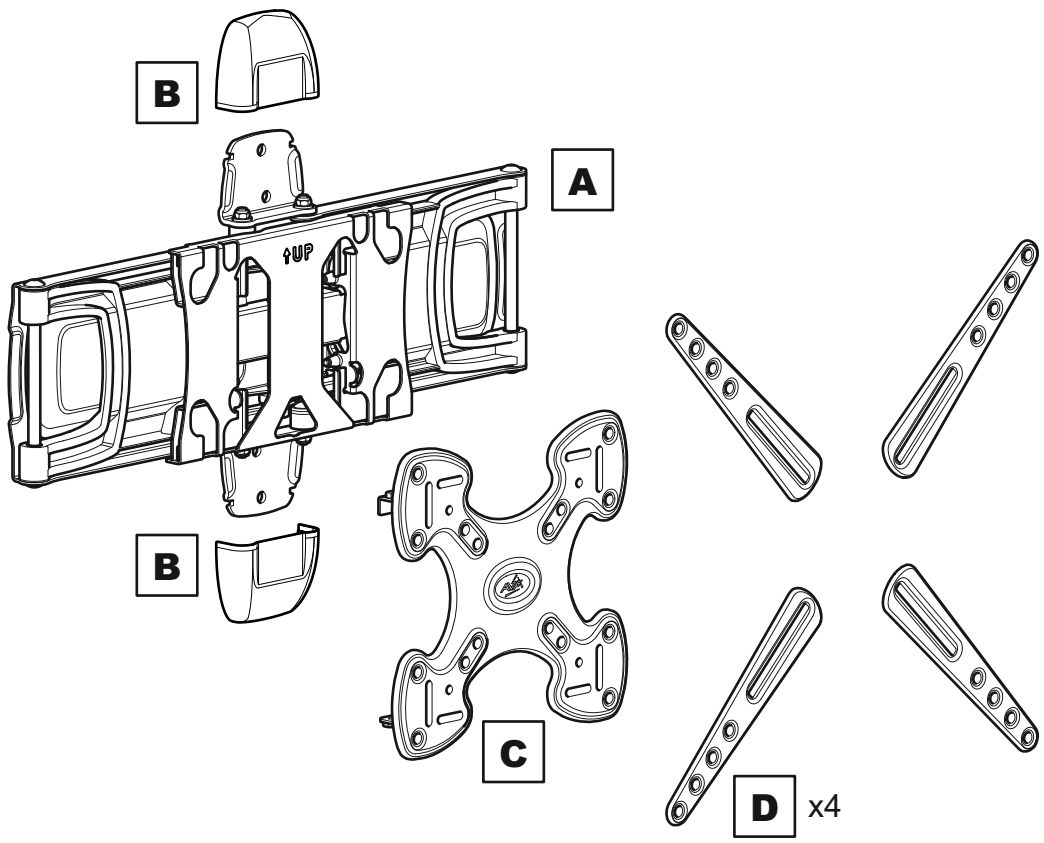
It is the responsibility of the installer to ensure that the mounting wall is of a suitable standard and void of any services (eg gas, electricity, water etc).

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

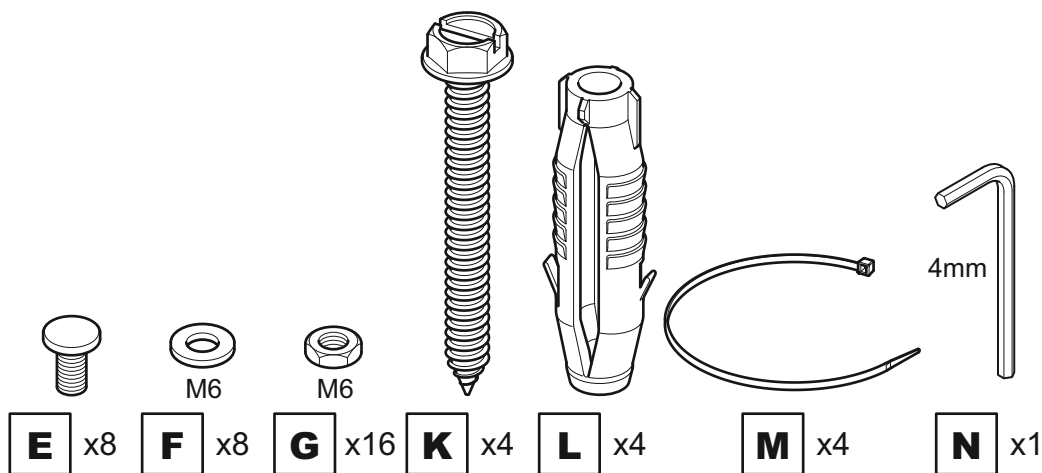
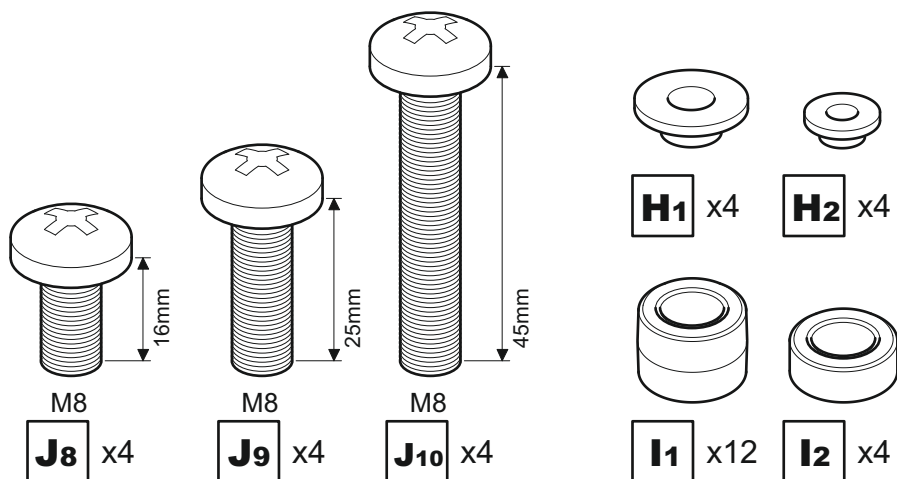
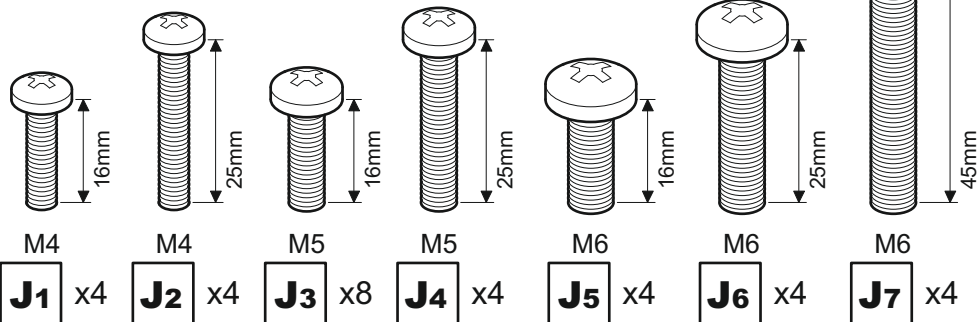
# Tools Recommended



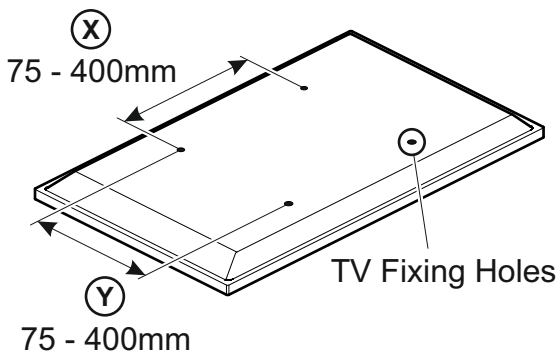
# Boxed Parts



# TV Screws, Reducers and Spacers

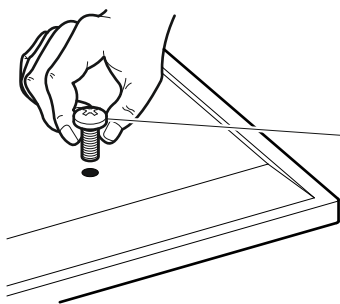


# 1 Measure the TV fixing holes Width and Height



If width (X) is greater than 400mm  
or height (Y) greater than 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**

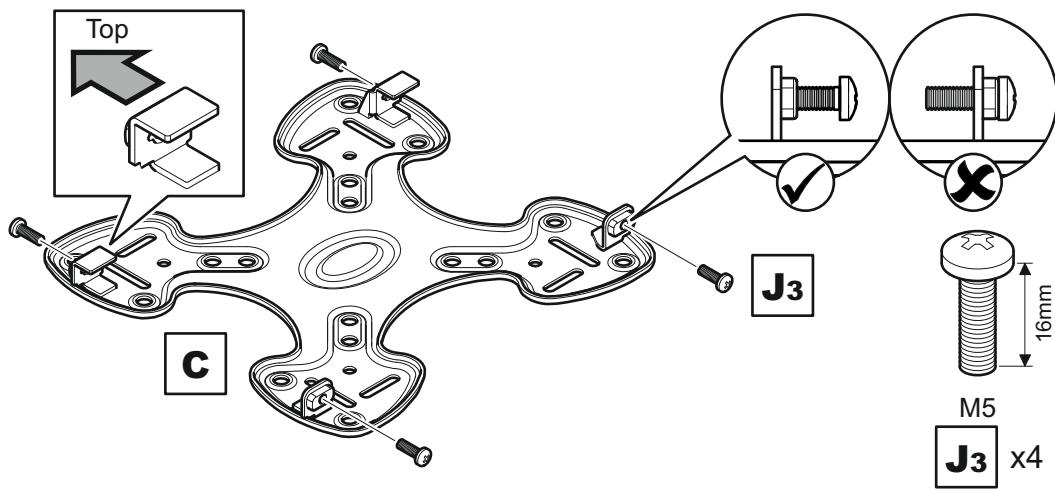
**M6 = J5/J7**

**M8 = J8-J10**



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) 75mm  | (Y) 75mm  |
| (X) 100mm | (Y) 100mm |
| (X) 200mm | (Y) 100mm |
| (X) 200mm | (Y) 200mm |

### OPTION 3

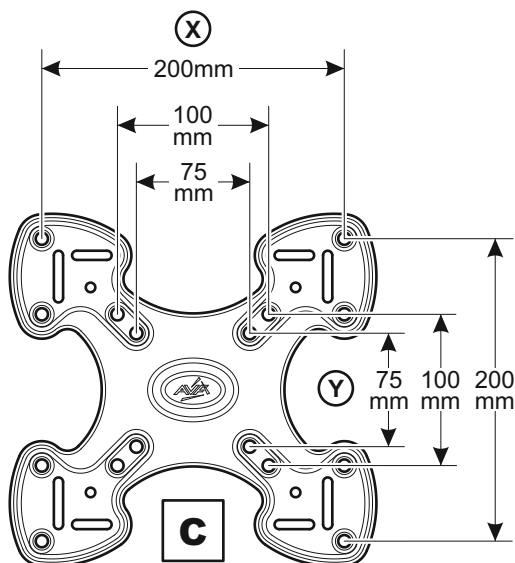
- |           |           |                |                |
|-----------|-----------|----------------|----------------|
| (X) 300mm | (Y) 100mm | (X) 400mm      | (Y) 200mm      |
| (X) 300mm | (Y) 200mm | (X) 400mm      | (Y) 300mm      |
| (X) 300mm | (Y) 300mm | (X) 400mm      | (Y) 400mm      |
| (X) 400mm | (Y) 100mm | (X) 75 - 400mm | (Y) 75 - 400mm |

### OPTION 2

- |           |           |
|-----------|-----------|
| (X) 100mm | (Y) 200mm |
|-----------|-----------|

If in any doubt please call the customer help line.

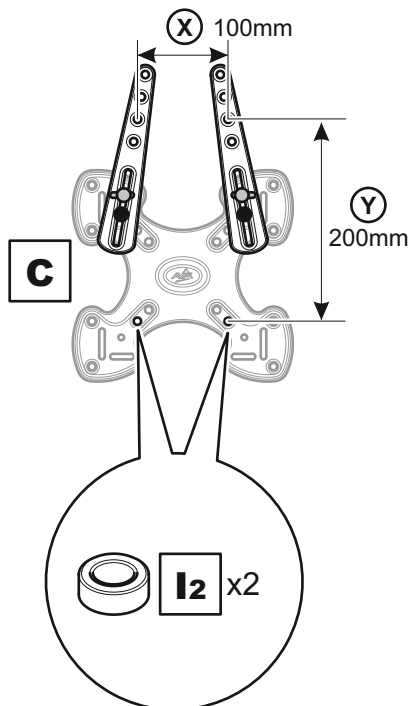
#### OPTION 1



If your TV fixing holes match any of the sizes shown above you will not need to use any adaptors.

Please go to step 4.

#### OPTION 2

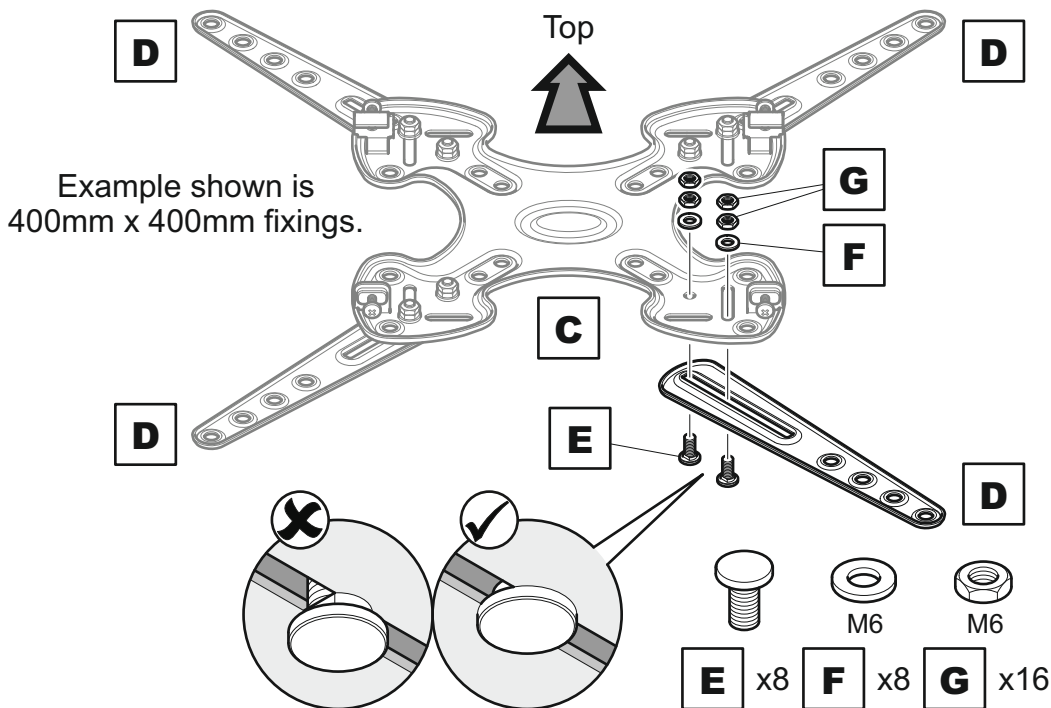
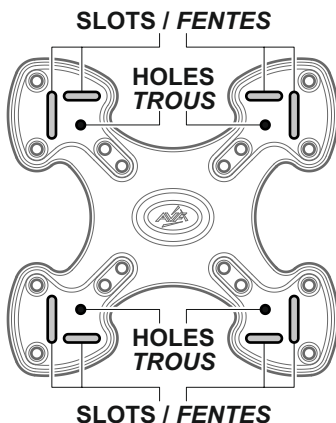


Use spacer **I2** between the bottom two holes of the bracket and your TV.

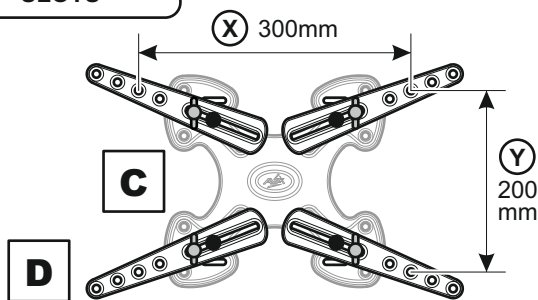
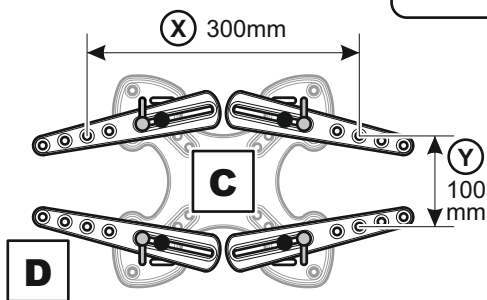
## OPTION 3



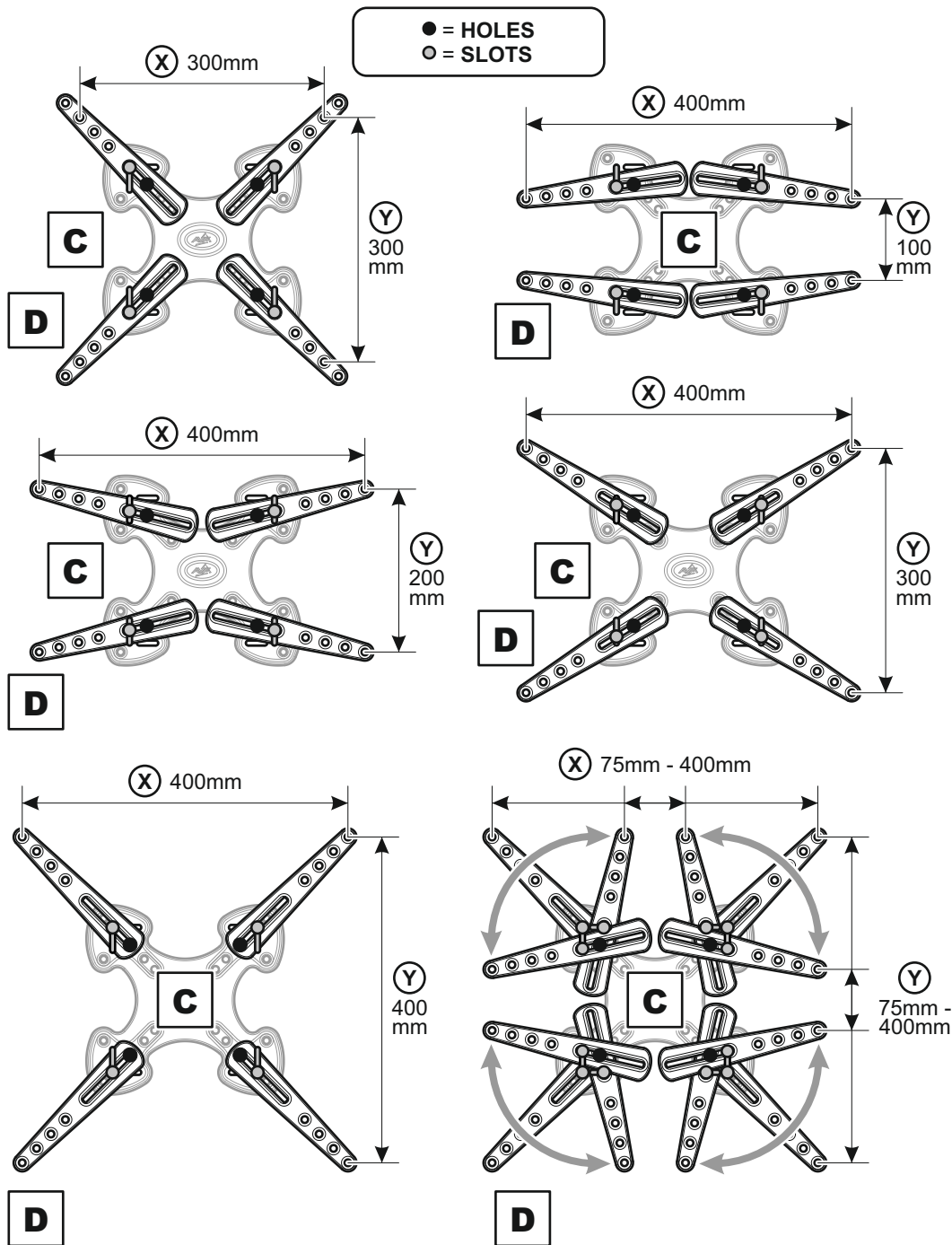
When attaching adaptors **D** you must always use **HOLES x4** and either of the **SLOTS**.



● = HOLES  
○ = SLOTS



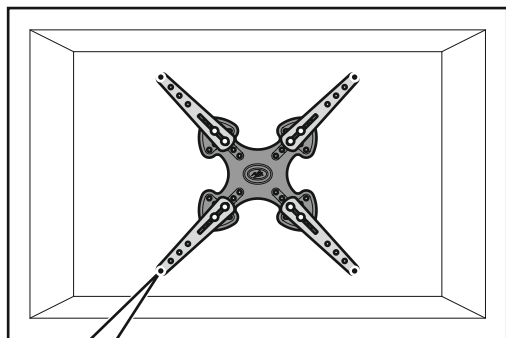




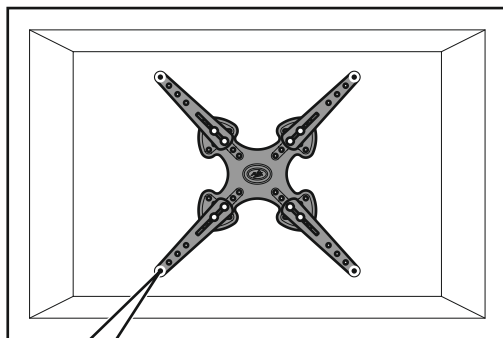
Adaptors **D** can be fixed in different positions in the slots on Plate **C** to match your TV fixing holes.

## 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.



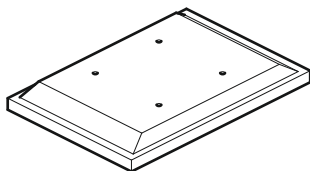
Holes do not line up and small adjustment is required before you fully tighten



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

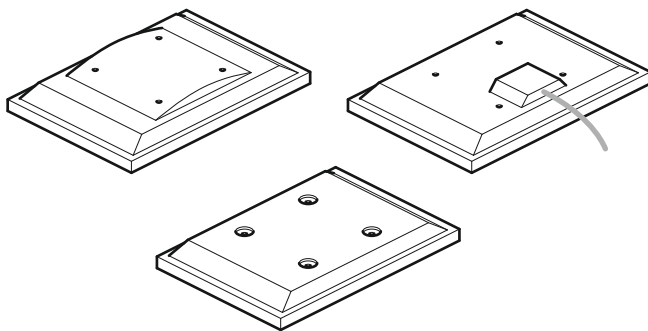
### No Spacers

For TVs with flat/unobstructed back

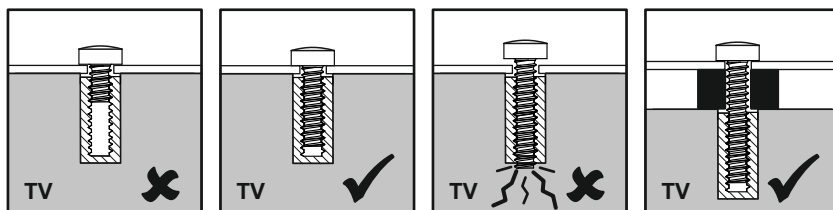


### Spacers 1/12

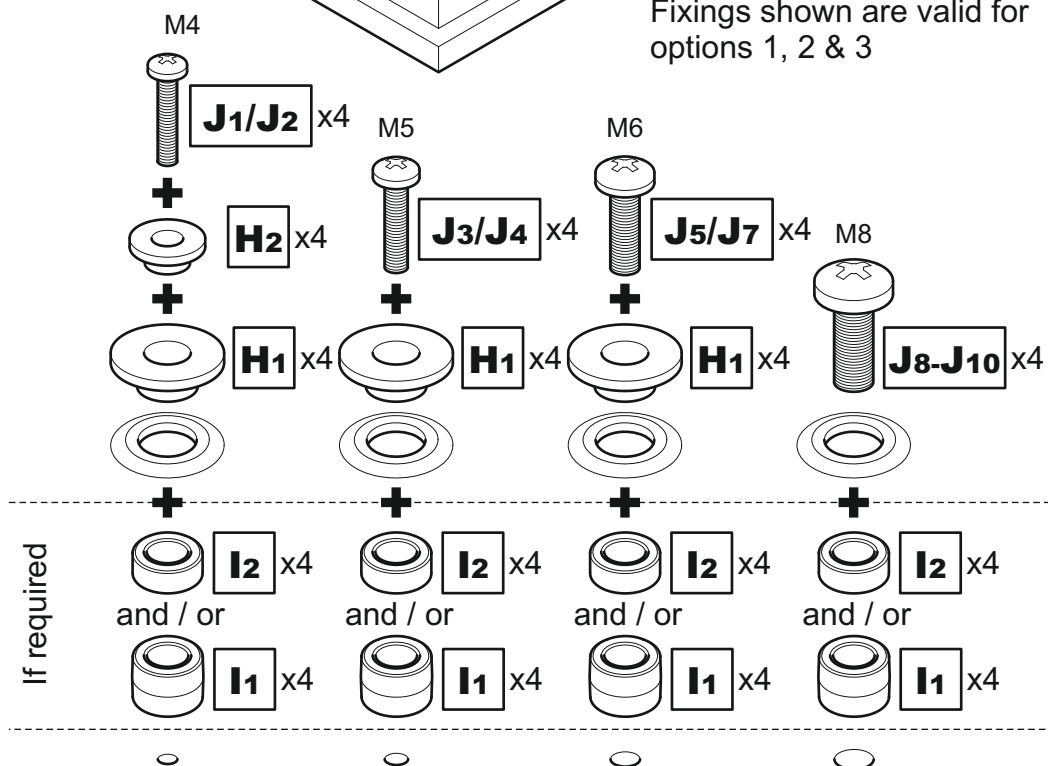
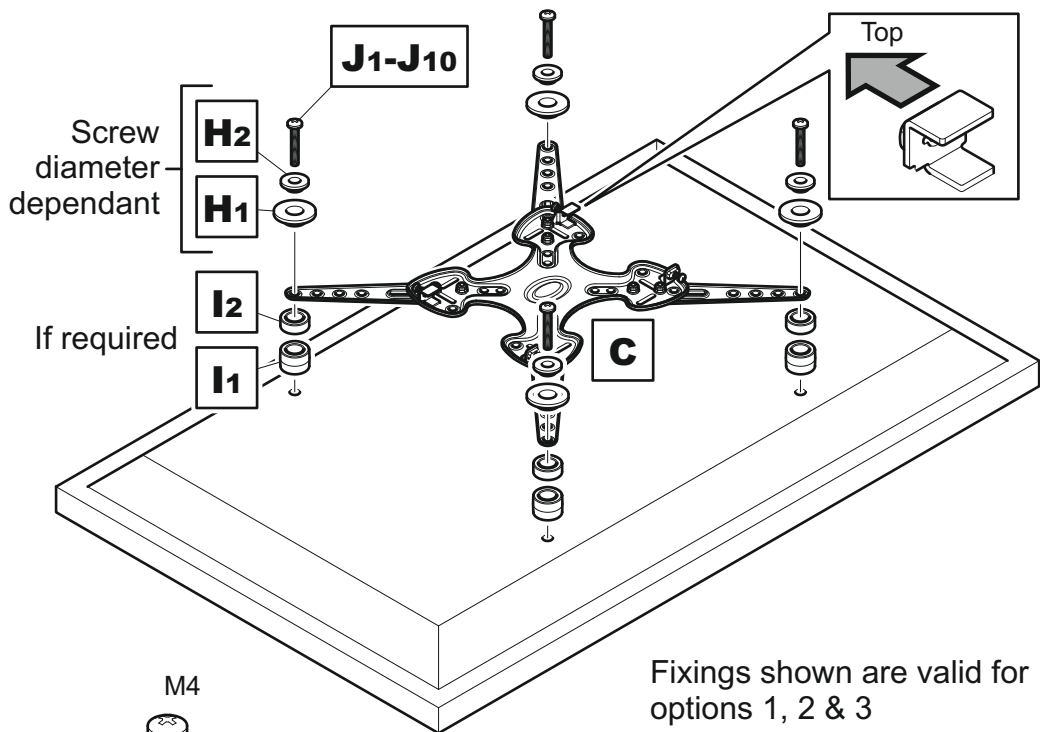
For TVs with irregular/obstructed back



### WARNING

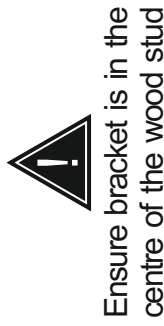
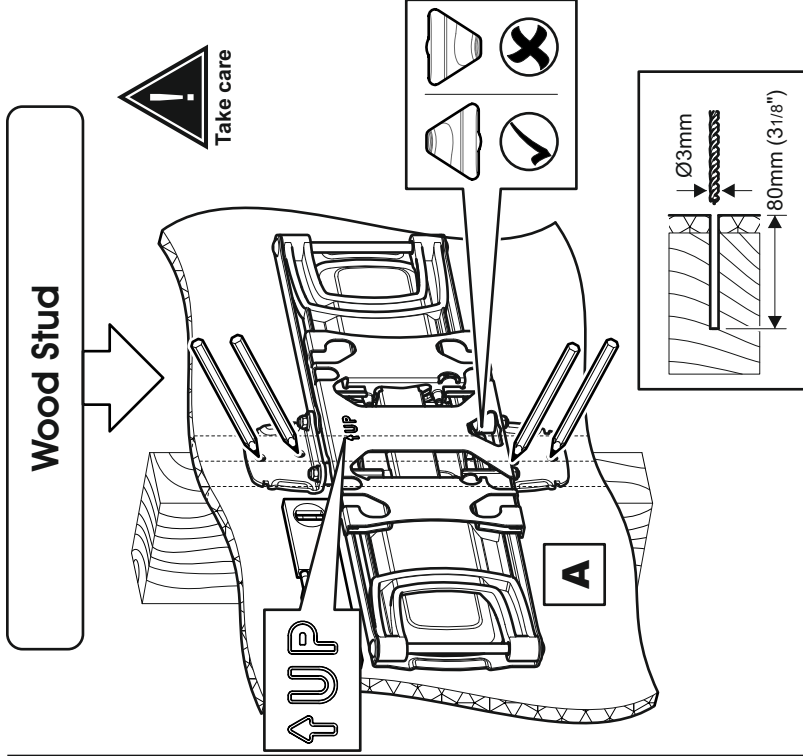
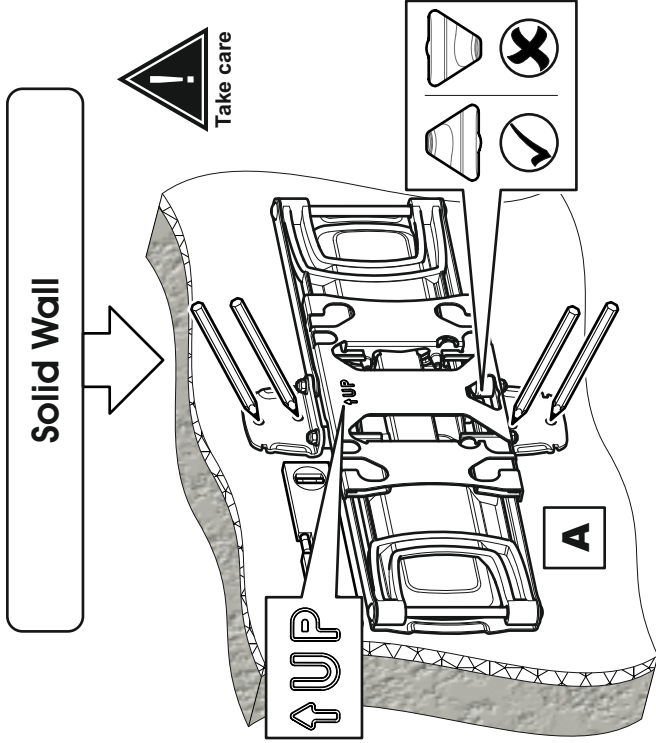


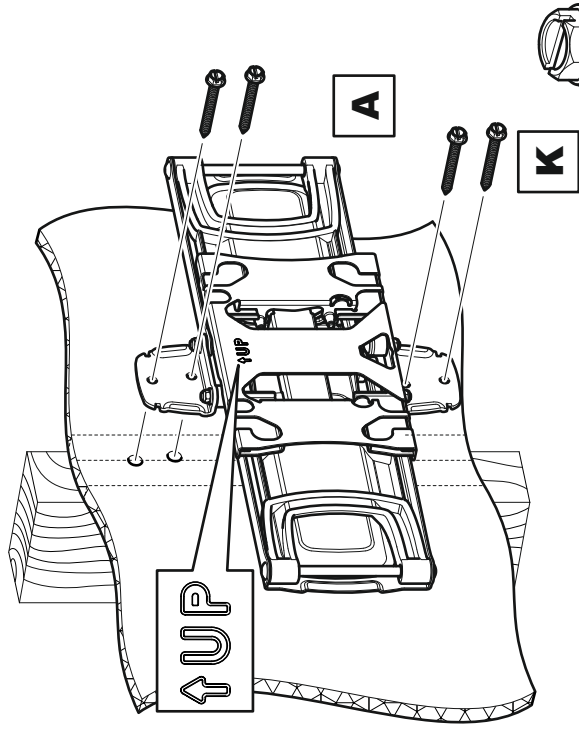
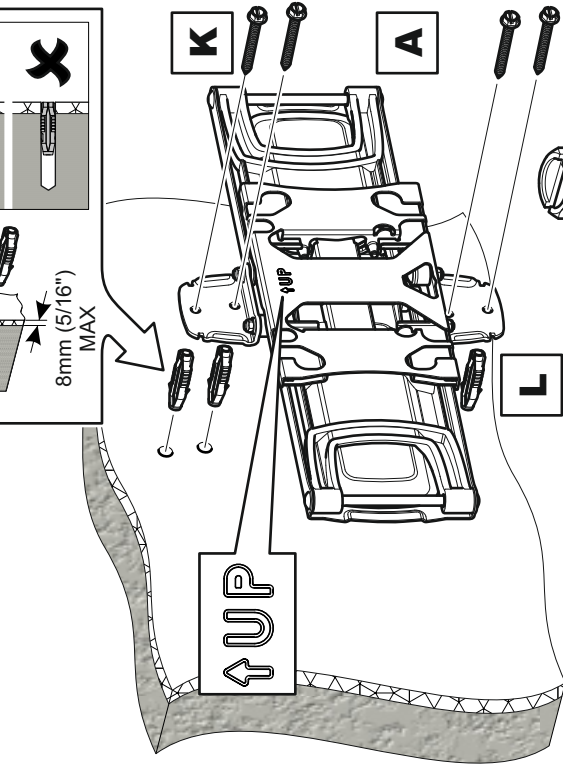
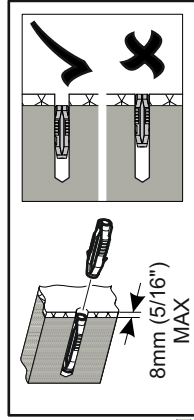
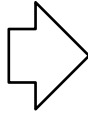
After completing step 4 you will have fittings left over, please keep for future reference



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

# 5 Fitting the Wall Bracket





Lubricate screw  
thread with soap



DO NOT over tighten screws  
Tighten screws by hand only



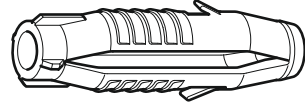
Lubricate screw  
thread with soap



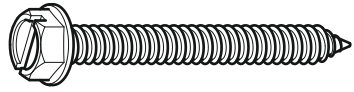
DO NOT over tighten screws  
Tighten screws by hand only



**K** x4

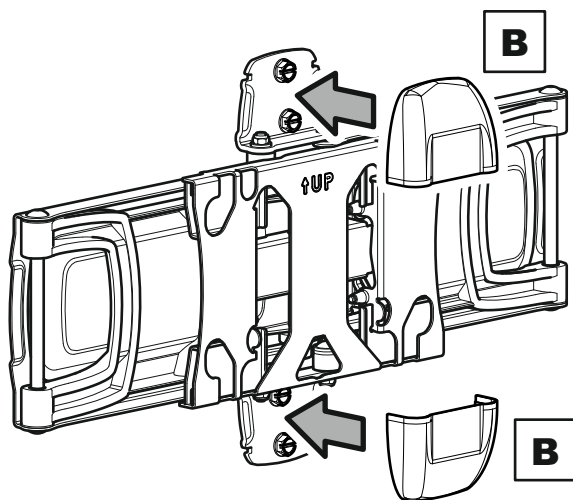


**L** x4



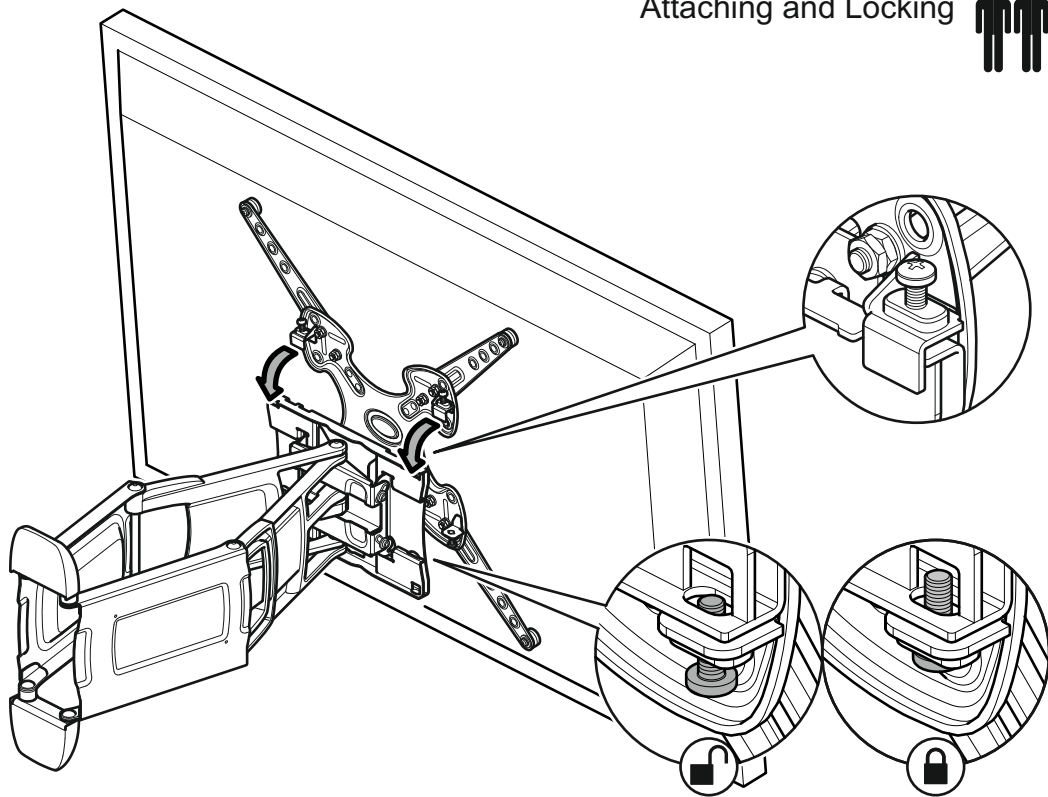
**K** x4

## 6 Fitting the Wall Bracket Covers



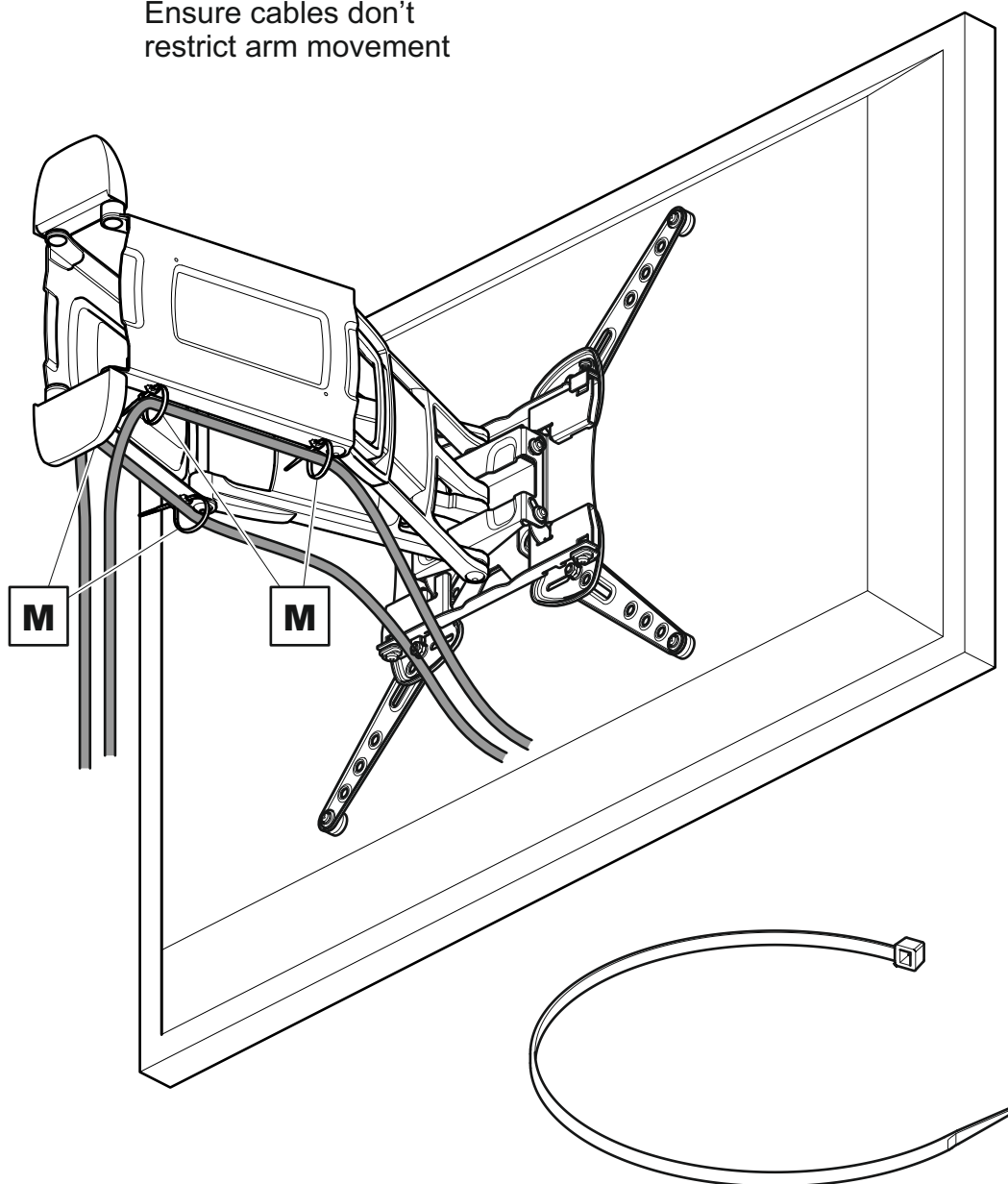
## 7 Connecting the TV

Attaching and Locking



## 8 Cable Management

Ensure cables don't restrict arm movement

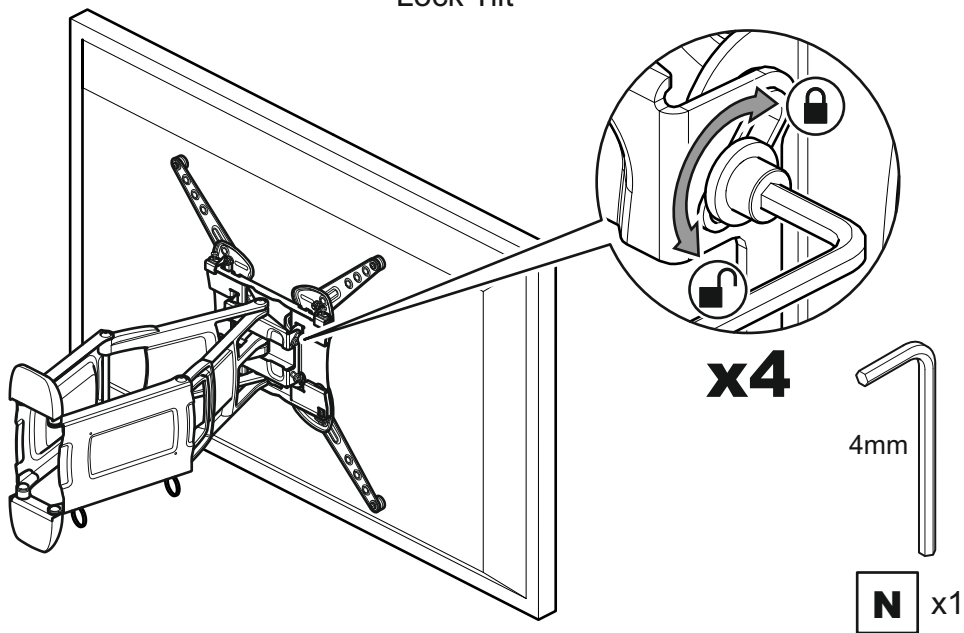


Check all fittings are tight

**M** x4

## Optional

### Lock Tilt



### TV Levelling

