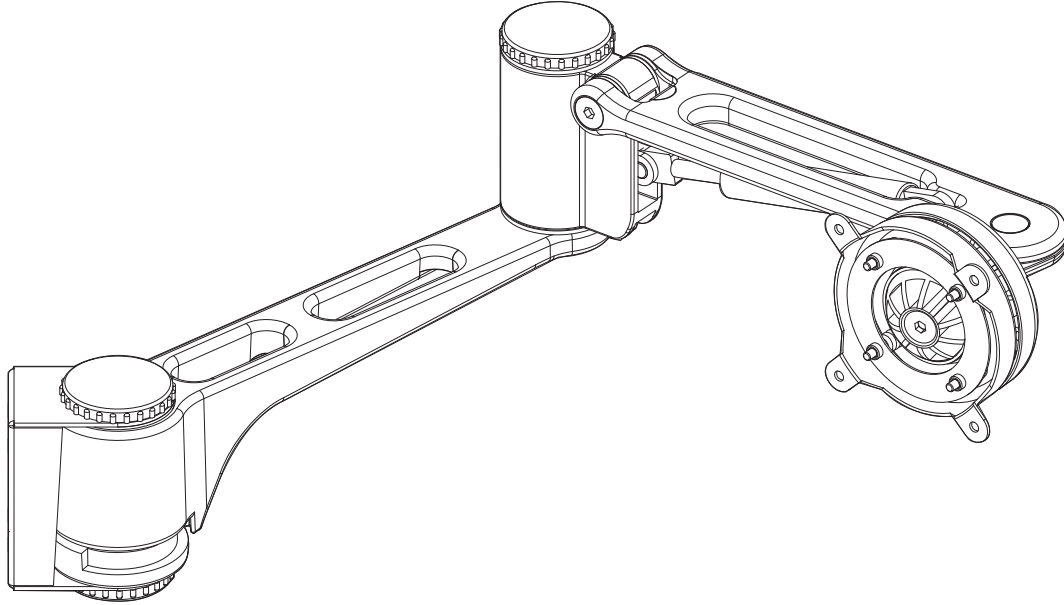
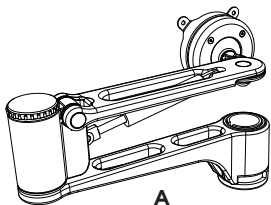


## Wall Full Motion Mount



### COMPONENT CHECKLIST



**A**  
Articulated  
Arm Assembly  
(x1)



**B**  
16mm Cable  
Wrap  
(x1)



**E**  
Cable Wrap  
Applicator  
(x1)



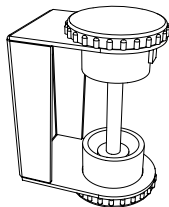
**F**  
Cable Clip  
(x3)



**G**  
M6 Washer  
(x4)



**H**  
Nylon  
Anchor Plugs  
(x4)



**C**  
Direct Wall Mount  
Bracket Assembly  
(x1)



**I**  
M6x40  
Coach Screw  
(x4)



**J**  
Extension  
Clip  
(x4)



**K**  
2.5/5mm  
Allen Key  
(x1 each)



**L**  
Top Cap  
Tool  
(x1)



**M**  
Mounting Screw  
M4x16mm  
(x4)



**N**  
Mounting Screw  
M4x12mm  
(x4)



**O**  
Mounting Screw  
M4x10mm  
(x4)

Wall 

### REQUIRED TOOLS

- Phillips Head Screwdriver

### WEIGHT RANGE

3 - 9kg  
6.6 - 19.8lbs

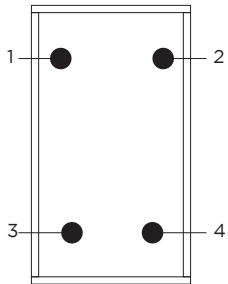
### IMPORTANT INFORMATION

- ! Please ensure this product is installed as per these installation instructions.
- ! This mount supports a maximum weight of 3kg to 9kg (6.6lbs to 19.8lbs).
- ! This product supports VESA mounting hole configurations: 75x75mm and 100x100mm.
- ! The manufacturer accepts no responsibility for incorrect installation.
- ! Curved monitors, deep devices (such as all-in-one PCs) and offset VESA locations exert additional leverage that can exceed the capacity of the mount even though the monitor weight may be within the stated range. Please contact Atdec if you would like further information.

# 1. Direct Wall Mount

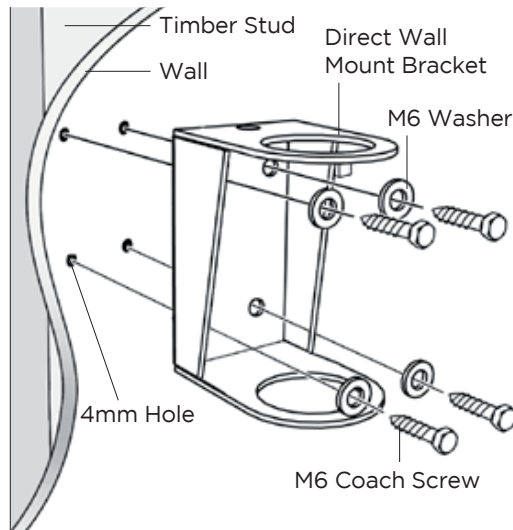
1.1 Refer to Ergonomic guidelines overleaf to determine best position to mount wall bracket.

Front View of the Direct Wall Mount Bracket

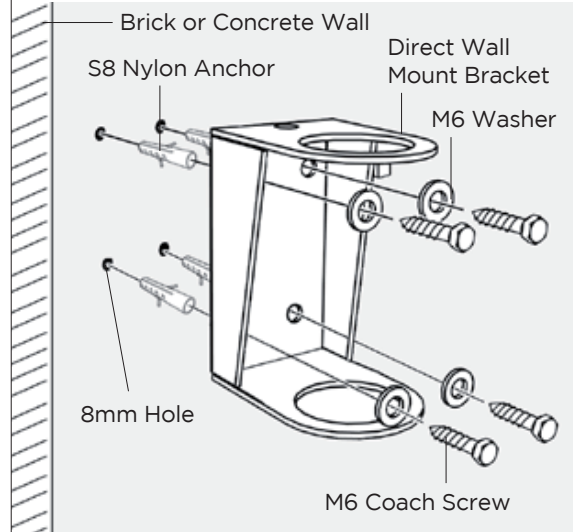


**Note** Ensure Bracket is mounted Vertically.

1.2 **For Timber Stud Mounting** - Use the Direct Wall Mount Bracket to mark out the location of the required four holes. (see Step 1.1) Drill 4mm holes deep enough to receive the M6 Coach Screws, insert the screws and secure the bracket to the wall.

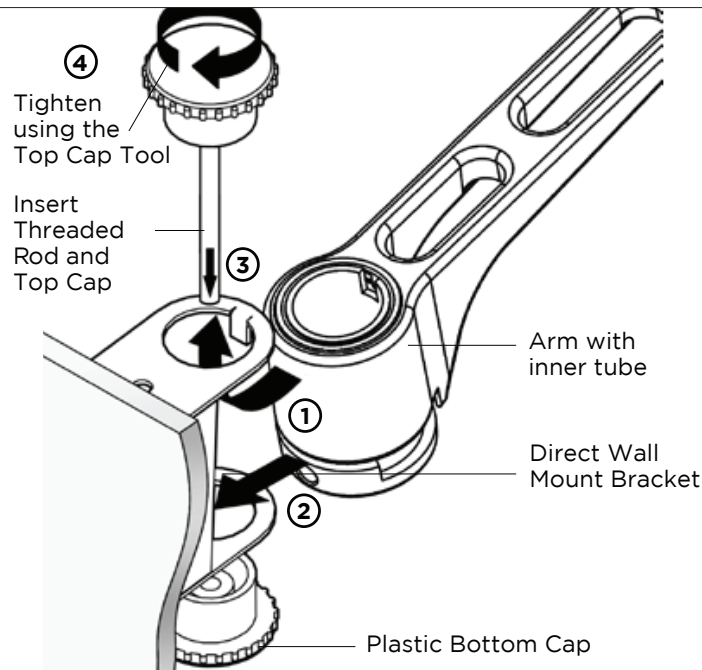


1.3 **For Masonry Mounting** - Use the Direct Wall Mount Bracket to mark the location of the required four holes. (see Step 1.1) Using an 8mm masonry drill bit, drill four holes 41mm deep. Insert the Nylon Anchors and then secure the Bracket to the wall using the M6 Coach Screws.

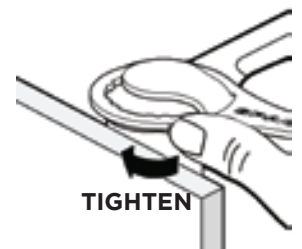


# 2. Mount Arm to Wall Bracket

2.1 Attach the Arm to the Direct Wall Mount Bracket. Tighten the Top Cap with the supplied Top Cap Tool.

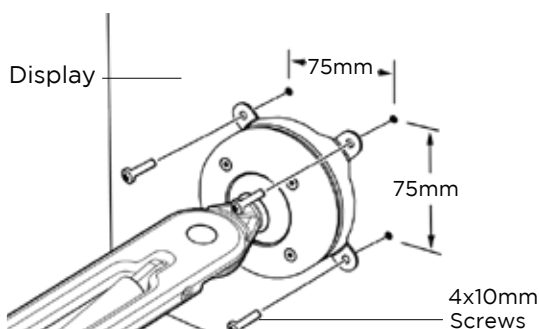


2.2 Tighten

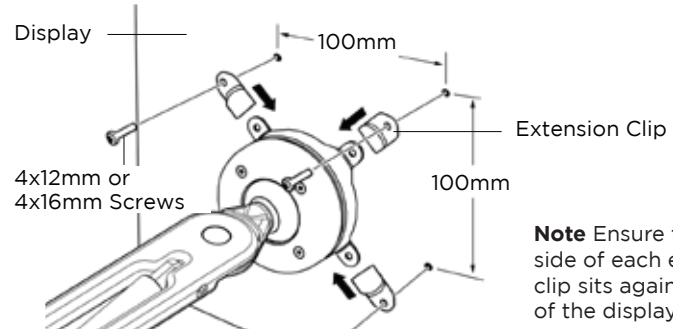


# 3. Attaching the Display

**OPTION A** 75x75mm VESA mount  
75mm x 75mm mounting hole pattern



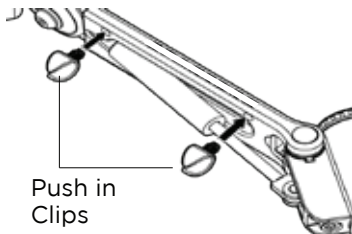
**OPTION B** 100x100mm VESA mount  
100mm x 100mm mounting hole pattern



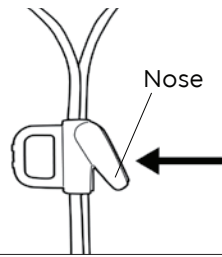
**Note** Ensure that the flat side of each extension clip sits against the back of the display.

## 4. Installing Cable Management

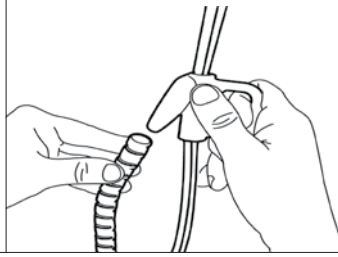
**4.1** Push the three supplied Cable Clips into the holes on the underside of the arm as shown.



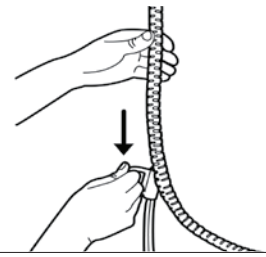
**4.2** Feed the cables into the Cable Wrap Applicator.



**4.3** Insert the Cable Wrap Applicator into the Cable Wrap as shown.

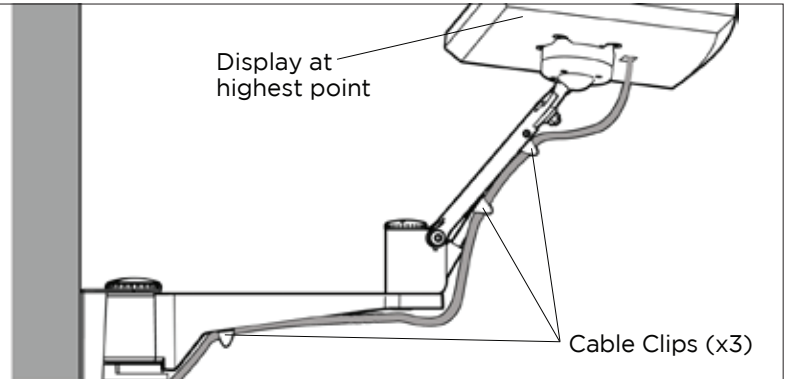


**4.4** Squeeze the nose of the Applicator and place inside the Cable Wrap ensuring that the opening edges of the Cable Wrap face towards the nose of the applicator as shown in diagram.



## 5. Attaching the Cable Wrap to the arm

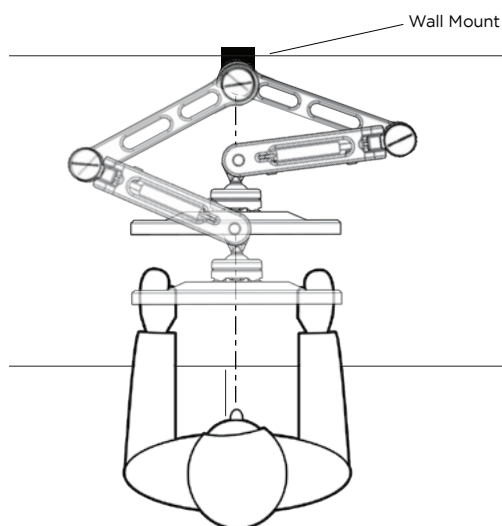
Position the display at its highest possible position to ensure that there is sufficient cabling at the end of the arm so the cables are not stretched or pulled out when the display is moved.



## 6. Ergonomic Guidelines

### 6.1 Recommended Mounting position

When mounting the Wall Full Motion Mount, ensure the correct focal distance can be achieved for ultimate visual comfort (refer to recommended Viewing Distance / Height below)



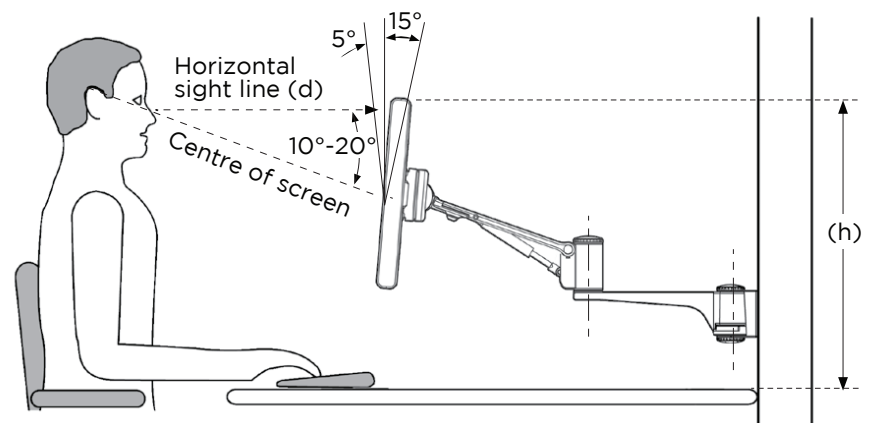
### 6.2 Recommended Viewing Distance/ Height

**a.** Ergonomists recommend that the optimal position of your screen should be slightly below eye level. When looking at the screen's centre the user should have a downward visual angle of approximately 10°-20°. As a guide, the height (h) of your display should approximately be as follows:

- Tall Male (Max): 560mm (22")
- Tall Female (Max): 520mm (20½")
- Short Male (Min): 368mm (14½")
- Short Female (Min): 356mm (14")

**b.** For visual comfort, a viewing distance (d) between 500mm (19½") to 750mm (29½") is recommended.

**c.** Angular adjustments to reduce reflection on your monitor should range between 5° forward tilt to 15° backward tilt.



## 7. Adjusting the Display

### Before Proceeding to the next step please note

Wall Full Motion Mount will only work when a display is properly installed.

**Do not** adjust tension screws or gas strut until your display has been attached.

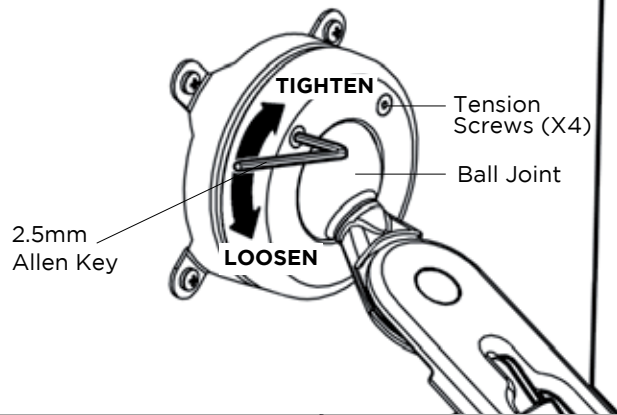
The Wall Full Motion Mount comes factory set to support 6kg displays. Adjust the arm to suit the weight of your display as shown in the following steps:

#### 7.1 Adjusting the Ball Joint Resistance

Depending on the weight of the display, it may be necessary to make adjustments to the Ball Joint Mechanism. If the display doesn't hold its position or is too resistant, adjust the four tension screws located around the Ball Joint (see diagram on the right) using the supplied 2.5mm Allen Key.

Check the display, and then adjust again if necessary.

**Note** Be sure to adjust screws evenly.



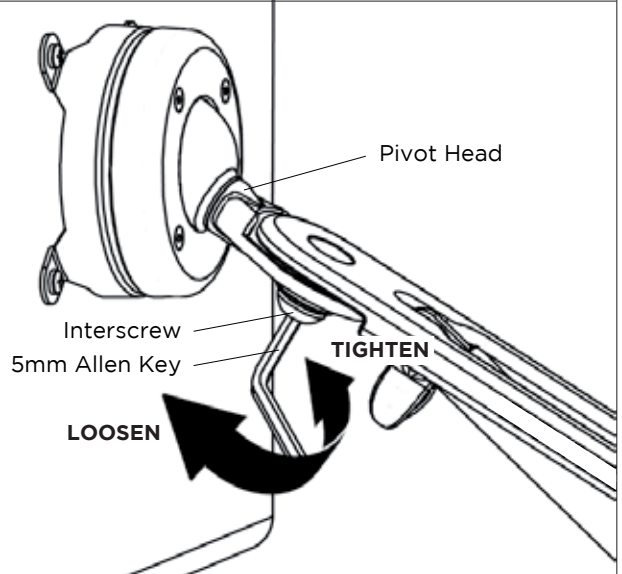
#### 7.2 Adjusting the Pivot Head Resistance

It is possible to control the amount of resistance in the Pivot Head to suit your display.

To increase the resistance of the Pivot Head to suit heavier displays, use the 5mm Allen Key supplied in the Desk Clamp Box to tighten the interscrew in a clockwise direction.

To decrease the resistance of the Pivot Head to suit lighter displays, loosen the interscrew in an anti-clockwise direction.

**Note** It is recommended the Pivot Head be left at the factory setting for best performance.



#### 7.3 Adjusting the Full Motion Mount/Gas Strut Resistance

**a.** Depending on the weight of the display, it may be necessary to adjust the arm. This can be done by using the 5mm Allen Key supplied in the Desk Clamp Box.

**b.** If the arm tends to automatically rise or fall when the display is attached, it will be necessary to make small adjustments to the gas strut. (see diagram on the right)

**c.** If the arm tends to rise, the gas strut position should be raised. If the arm tends to fall, the gas strut position should be lowered.

