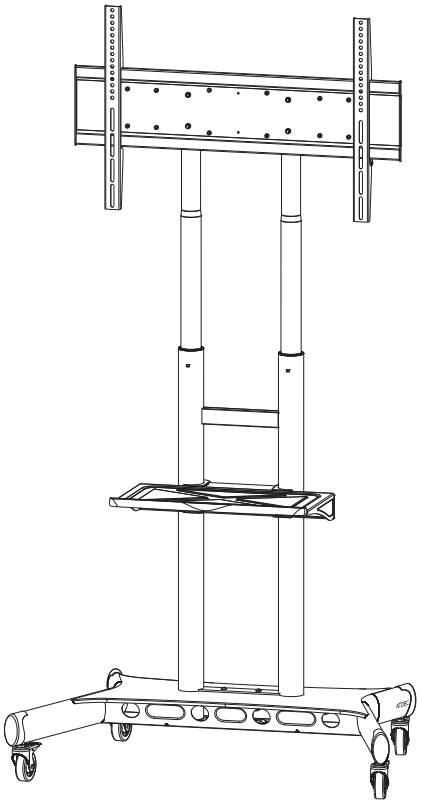
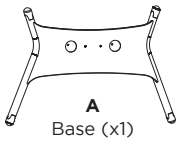
ATDEC Infinite Mounting Possibilities

Installation Guide
AD-TVC-75

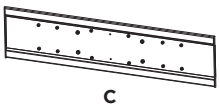
AV Cart 75



COMPONENT CHECKLIST



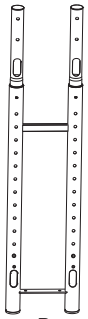
A
Base (x1)



C
Mounting Plate (x1)

D
Mounting Brace (x1)

E
Shelf (x1)



B
Column (x1)

F
Shelf Lip (x1)

G
LHS VESA Bracket (x1)

H
RHS VESA Bracket (x1)

I
Shelf Clamp (x1)

J
Castor (x4)

K
Shelf Connection (x2)

L
Grommet (x2)

M
Hook and Loop (x3)

A1
M8x25 Screw (x4)

B1
M6x25 Screw (x4)

C1
M5x25 Screw (x4)

D1
M4x12 Screw (x4)

E1
ø16xø6.2 Washer (x4)

F1
ø15x10mm Spacer (x4)

A2
M8x20 Screw (x2)

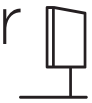
B2
M8x20 Cap Screw (x2)

C2
M8x72 Cap Screw (x4)

D2
M5 Allen Key (x1)

E2
M6 Allen Key (x1)

F2
ø19x13mm Spacer (x4)

Floor 

REQUIRED TOOLS

- Phillips Head Screwdriver

CAPACITY

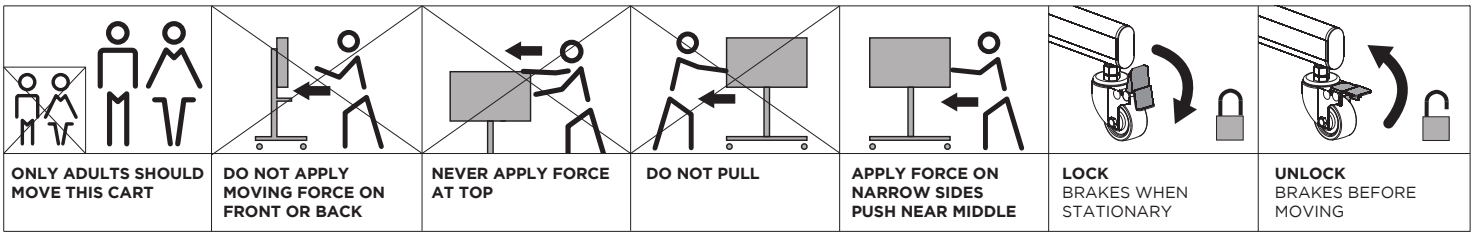
DISPLAY
0 - 75kg (0 - 165lb)
50” - 80”

SHELF
0 - 11kg (0 - 24lb)

IMPORTANT INFORMATION

! **Please ensure this product is installed as per these installation instructions.**
! The manufacturer accepts no responsibility for incorrect installation.
! Failure to mount this product correctly may cause serious injury/death during or following installation.
! This product should only be installed by professional installers of good mechanical aptitude, who fully understand these instructions and the consequences of incorrect installation.
! Do not over tighten screws.
! Two person installation is recommended.
! Product not suitable for use outdoors.
! After installation is complete check to verify that AV Cart is secure and safe for use.
! Curved monitors, deep devices (such as all-in-one PCs), VESA mounted accessories (such as mini PC brackets and mounts), 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.
! **WARNING!** Death or serious injury may occur when children climb on audio and/or video equipment furniture. A remote control or toys placed on the cart may encourage a child to climb on the cart and as a result the cart may tip over on to the child.

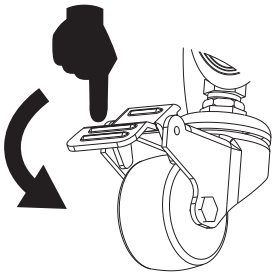
WARNING!
! CART CAN TIP OVER RESULTING IN RISK OF INJURY!
! DO NOT ALLOW CHILDREN UNDER 16 TO PLAY WITH OR MOVE CART
! MOVE CART SLOWLY



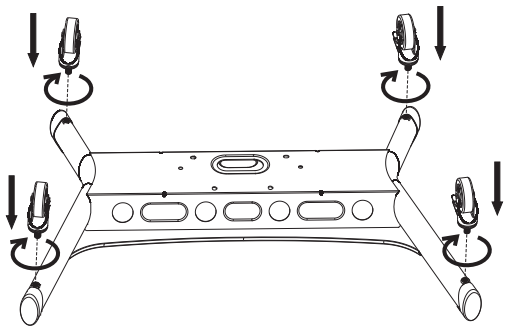
ONLY ADULTS SHOULD MOVE THIS CART	DO NOT APPLY MOVING FORCE ON FRONT OR BACK	NEVER APPLY FORCE AT TOP	DO NOT PULL	APPLY FORCE ON NARROW SIDES PUSH NEAR MIDDLE	**LOCK** BRAKES WHEN STATIONARY	**UNLOCK** BRAKES BEFORE MOVING

1. Install the castors

1.1



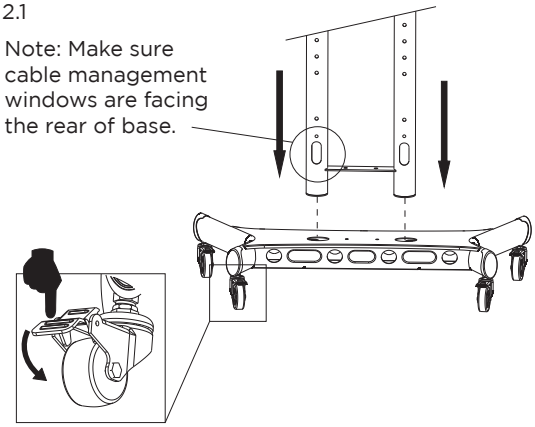
1.2



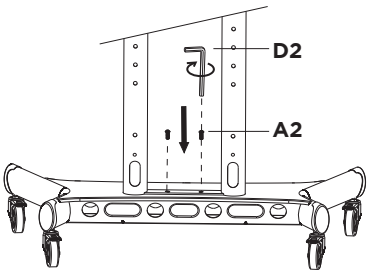
2. Attach column to the base

2.1

Note: Make sure cable management windows are facing the rear of base.

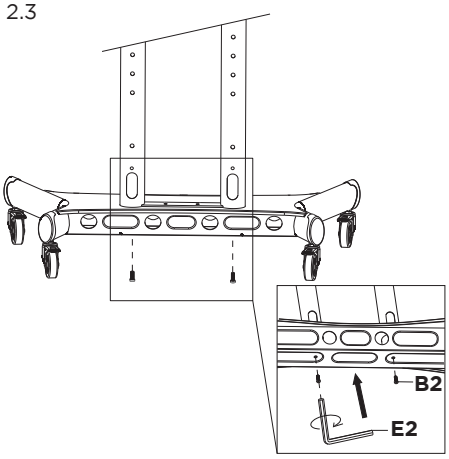


2.2



⚠ Caution: Ensure screws are secured firmly.

2.3



Base bottom

3. Set column height

3.1 Unscrew safety screw on right lower column using 6mm Allen key. Put safety screw aside.

3.2 Use thumb or finger to depress the spring button located on the right lower column (Near cable window). At the same time use other hand to twist then pull right upper column upward until your desired height. Twist motion is to ensure spring button doesn't engage unintentionally. Twist upper column back toward the plunger holes and engage spring button into the plunger hole. You may need another person to help. (Fig-1)

3.3 Ensure spring button pops out and secure safety screw. (Fig-2)

3.4 Repeat steps 1, 2 and 3 on left column.

Fig-1

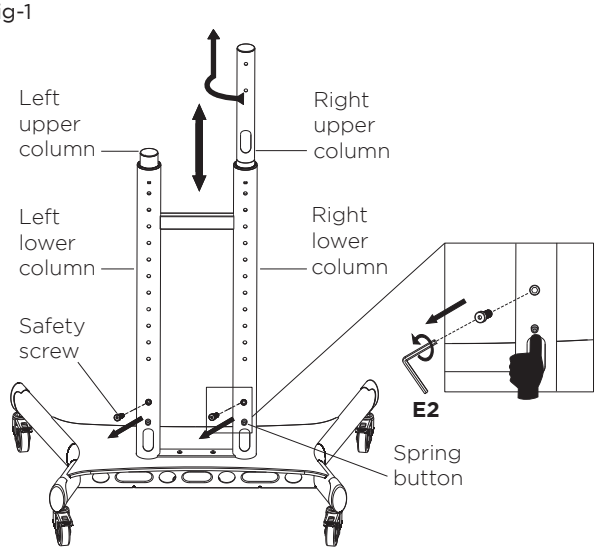
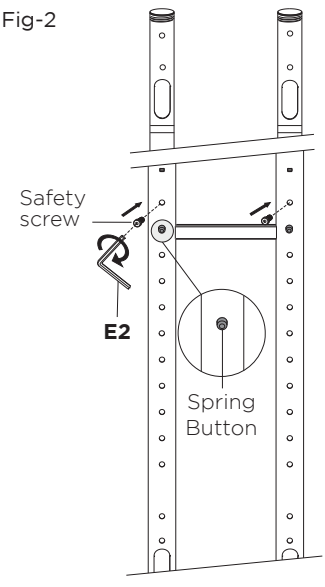
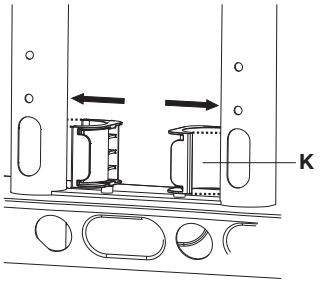


Fig-2

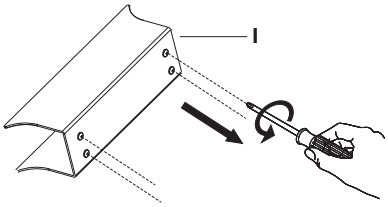


4. Install shelf

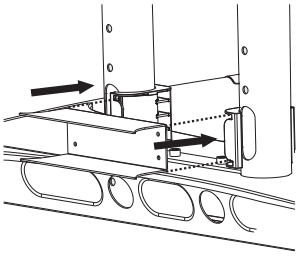
4.1



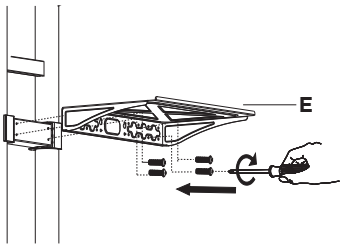
4.2



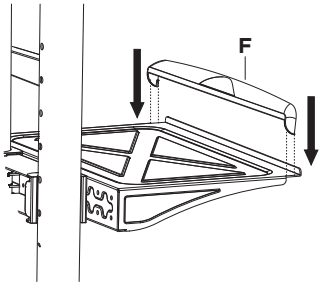
4.3



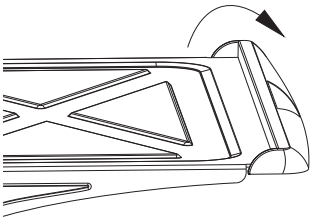
4.4



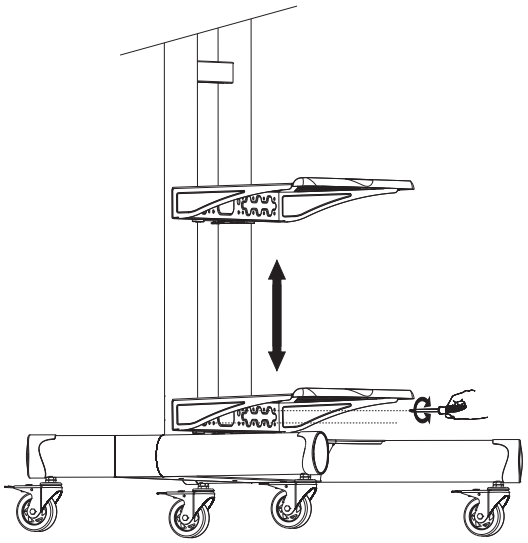
4.5



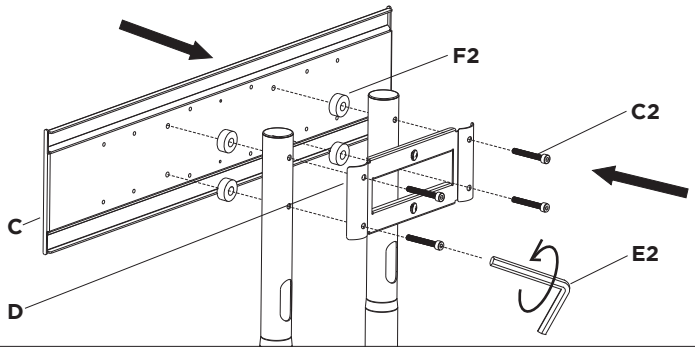
4.6

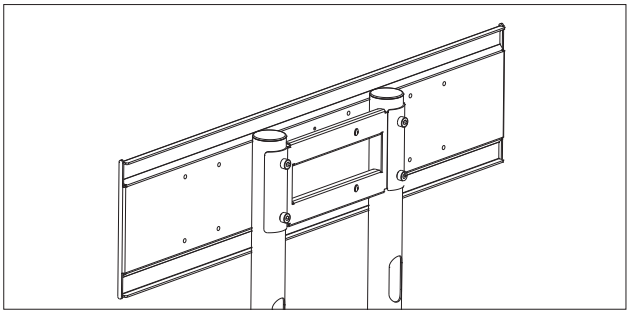


Note: To adjust shelf height loosen 4x screws under shelf, slide shelf up or down into position then tighten screws to set.



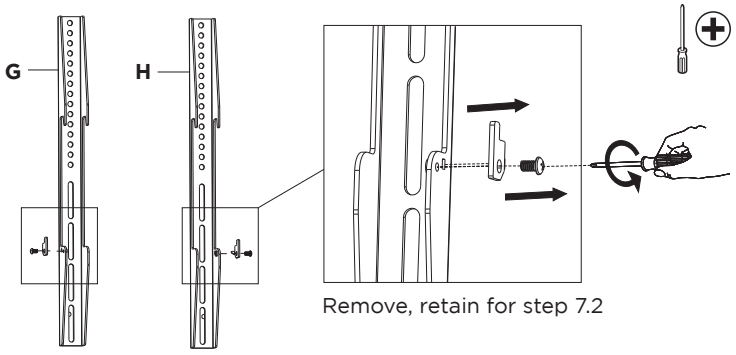
5. Attach mounting plate





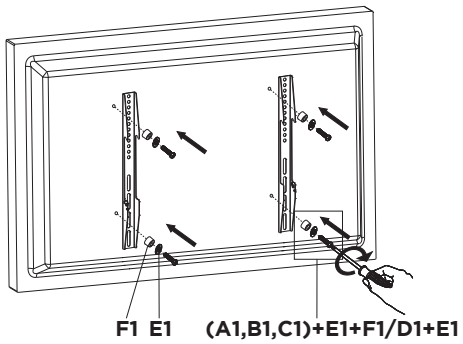
6. Attach VESA brackets to display

6.1



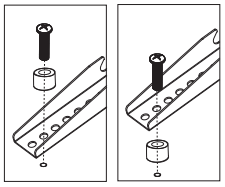
Remove, retain for step 7.2

6.2

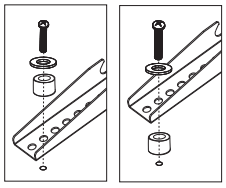


6.3

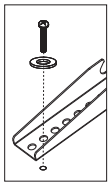
M8x25mm **A1**



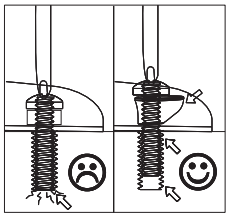
M5x25mm **C1**
M6x25mm **B1**



M4x12mm **D1**



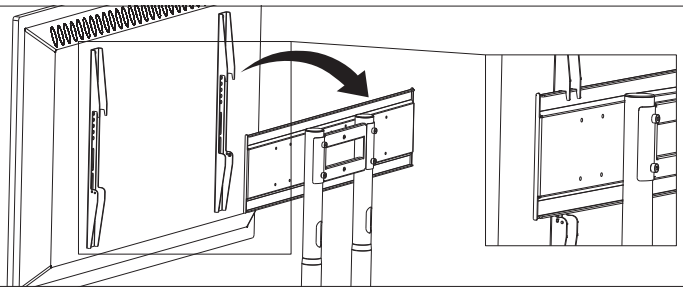
Fastener configuration examples



Note: Use spacers where necessary to ensure brackets are not loose, and screws are not forced too deep into the display.

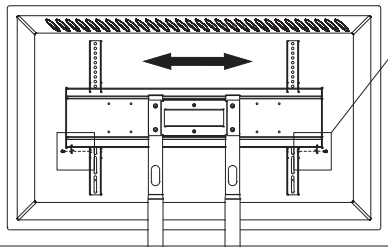
7. Mount display

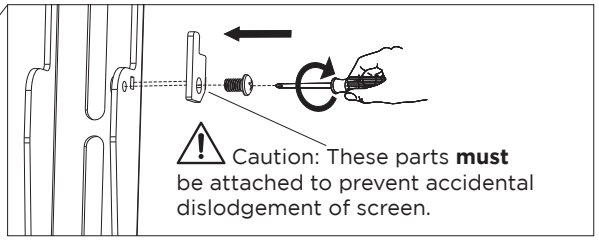
7.1



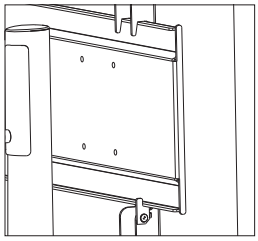
Note: Centre display after hooking it over mounting bracket

7.2



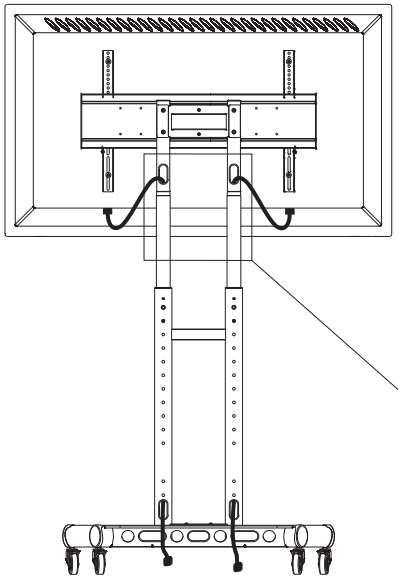


Caution: These parts **must** be attached to prevent accidental dislodgement of screen.

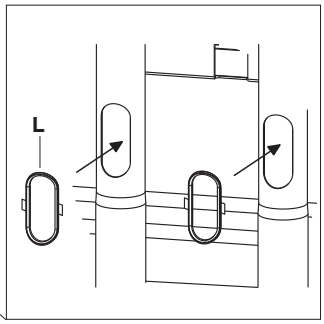


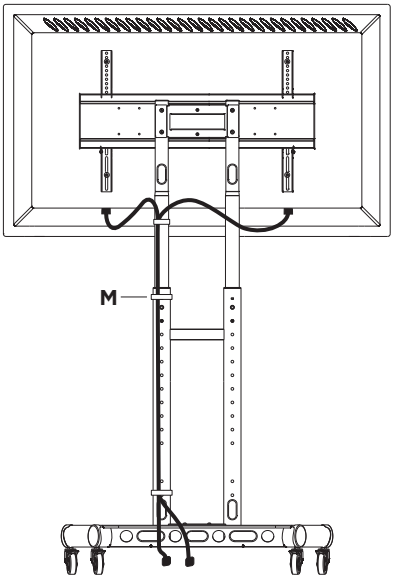
8. Cable routing options

8.1 Cables may be routed down the inside or outside of column



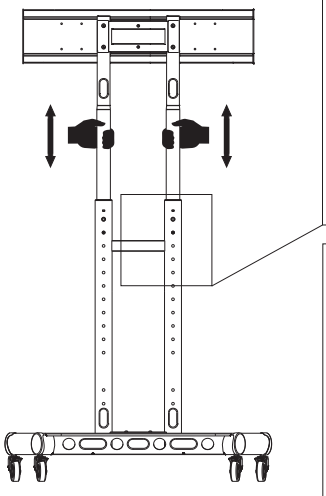
Note: Grommets **must** be inserted into tube prior to inserting cables

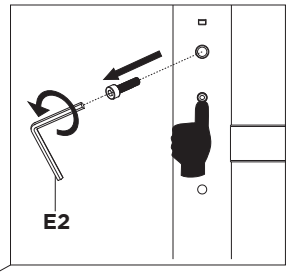


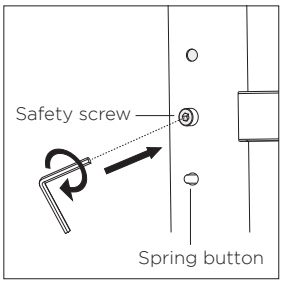


9. Adjust display height

9.1 Two people are required to change display height. Display **must** be removed prior to adjusting height.







9.2 Person “A” holds the top section of the telescopic column. Person “B” unscrews 2x safety screws from left and right poles by using 6mm Allen key. Put screws aside. Carefully depress both spring buttons on poles by using thumbs, so that person “A” can move top of column down or up to desired height.

9.3 When height is determined, let spring buttons set into plunger holes. Ensure both spring buttons have popped out. Secure 2x safety screws.

Maintenance
- Tighten fasteners and check the cart is secure and safe to use at regular intervals (at least every three months.)
- Please contact your distributor if you have any questions.

ATDEC

No portion of this document or any artwork contained herein should be reproduced in any way without the express written consent of Atdec Pty Ltd. Due to continuing product development, the manufacturer reserves the right to alter specifications without notice. ©20210915