

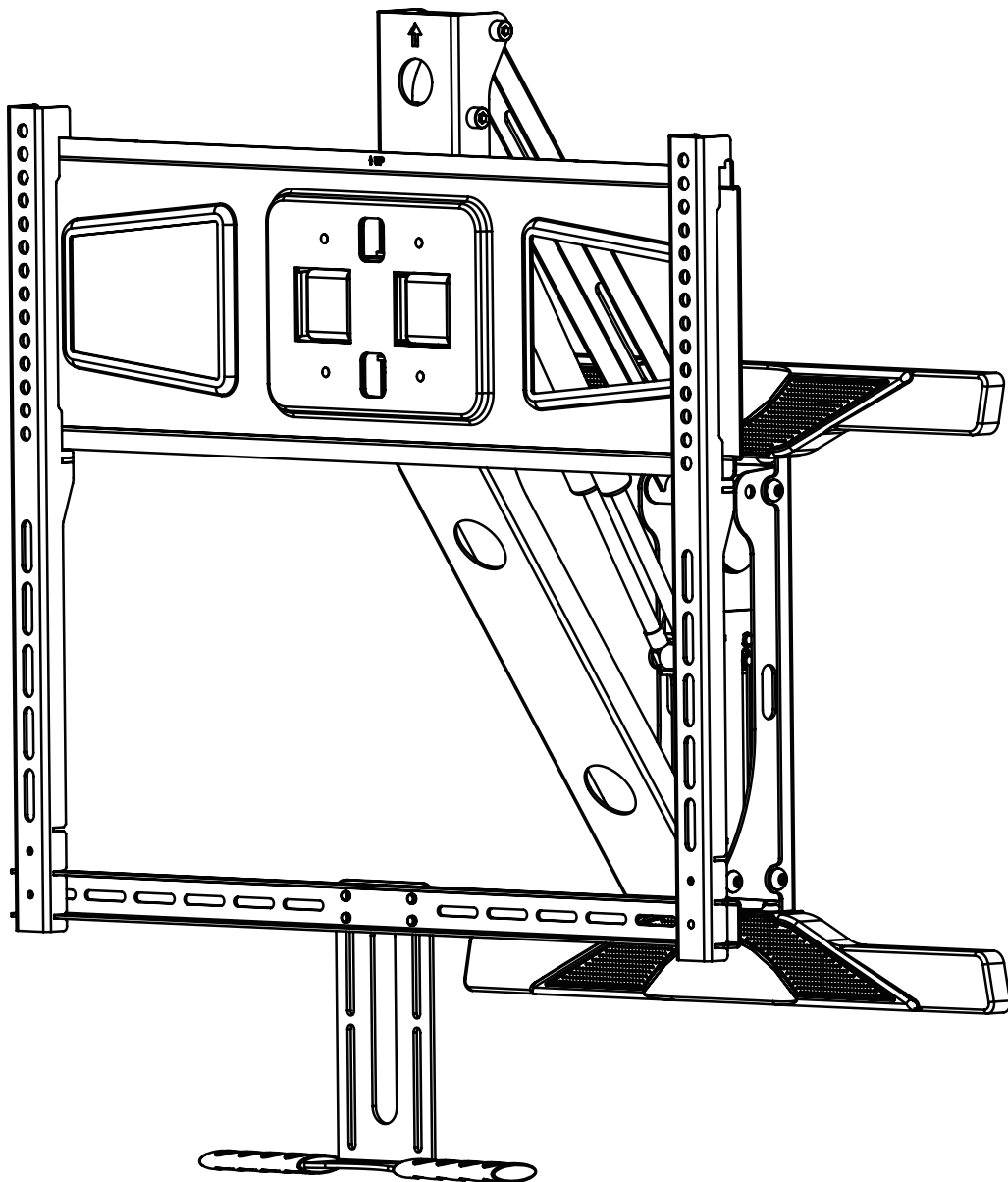
INSTALLATION GUIDE

Mantel Arm Mount

Support 40" to 63" Screens

Load Capacity: 16.5~70.5 lbs (7.5~32 kg)

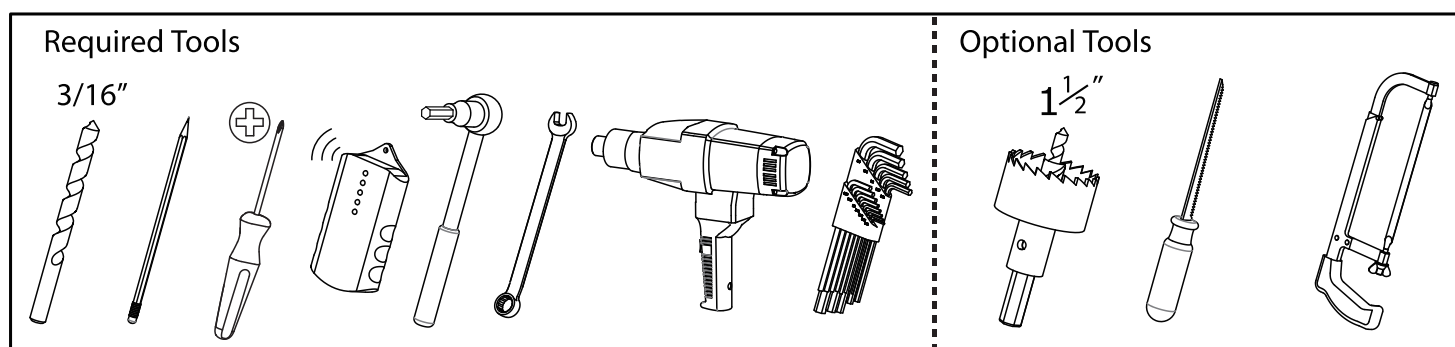
VESA 400x600 compatible



⚠ WARNING

- Be sure to read this entire manual thoroughly and you fully understand all the instructions and warning before attempting to begin your installation.
- This product should only be installed by someone who has a basic knowledge of buiding construction,installations and fully understands these instructions.
- Make sure that the supporting surface will safely support the combined load of the mount, the display and all attached hardware and components.
- This wall bracket will only supporting flat panel displays(LCD,Plasma).The maximum load capacity is 70.5 pounds.
- If mounting to a wall of wood stud construction, be sure that mounting bolt are anchored to the center of the studs.
- Always have someone assist you to lift and position your equipment.
- Tighten screws and bolts firmly, but do not over tighten. Over tightening can damage the items and greatly reduce their ability to hold. Please refer to suggested torque values where applicable in these instructions.

Tools Needed for Assembly



Before you begin, please verify that all components are included and undamaged. If any parts are missing or damaged, contact Mantel Arm Mount. Never proceed with missing or damaged parts!

Lay out all components and make sure you identify that each one has a match in the diagram. Some of the parts included will not be used during installation. Do not proceed if you do not understand and identify all of the components.

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Before you begin, make sure all parts shown are included with your product.

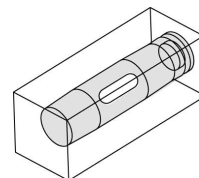
Parts may appear slightly different than illustrated.

Parts List

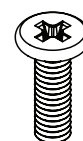
Description

A	MAGENTIC SPIRIT LEVEL	1	15x15x40
B	philips pan head screw	4	M6x12
C	philips pan head screw	4	M6x25
D	philips pan head screw	4	M8x12
E	philips pan head screw	4	M8x25
F	washer(1)	4	6.2x16x1.5
G	spacer	4	17.0x9.0x14.0
H	philips pan head screw	4	M6x8
I	philips pan head screw	2	M6x20
J	allen pan head screw	4	M8x10
K	Non-slip nuts	4	M6
	plastic washer	4	6.2x1.4x12
L	washer(2)	4	8.2x2.0x16
M	hex bolt screw	4	M8x63.5
	spanner	1	M10
N	Hexagon wrench	1	M5
	Cable ties	2	L150
O	Hexagon wrench	1	M8

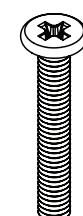
A



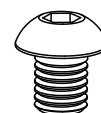
B



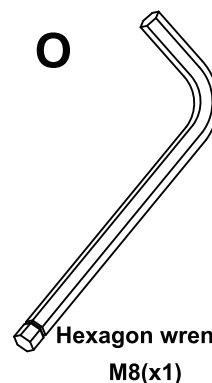
C



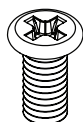
J



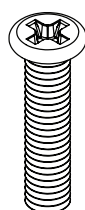
O



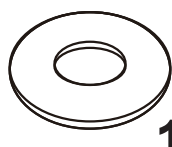
D



E



F



G



H



I



K



Non-slip nuts(x4)



plastic washer(x4)

L

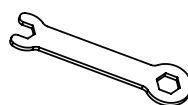


2

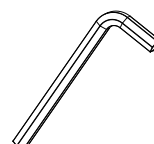
M



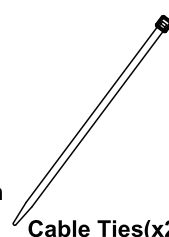
N



Spanner
M10(x1)

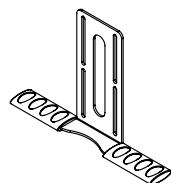


Hexagon wrench
M5(x1)



Cable Ties(x2)

AA



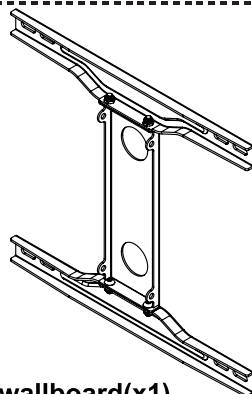
handle(x1)

BB



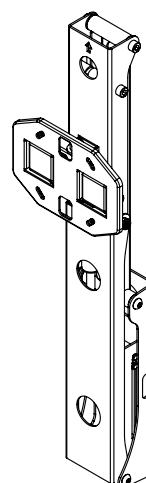
hook(x2)

CC



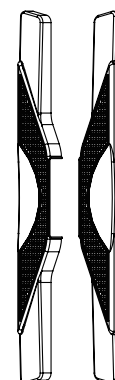
wallboard(x1)

FF



bracket(x1)

GG



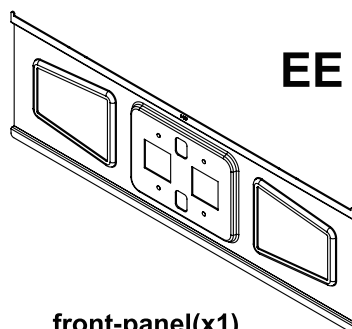
Wall panel cover(x2)

DD



connecting rod(x1)

EE



front-panel(x1)

CRITICAL requirements of the installation



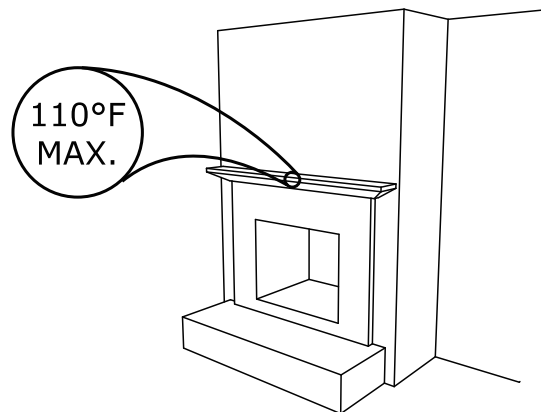
⚠ WARNING

- Make sure that the supporting surface will safely support the combined load of the equipment and all attached hardware and components, Bracket installation need two people together to complete.



1

Temperature at the front edge of mantle should never exceed 110° F(43C).

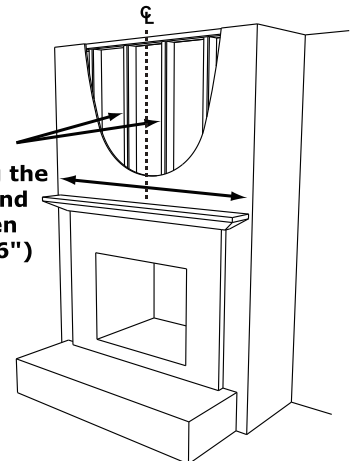


2

Wall must be WOOD STUD FRAME only. There must be at least 2 studs available for mounting. Wall covering must not exceed 5/8 inches thick.

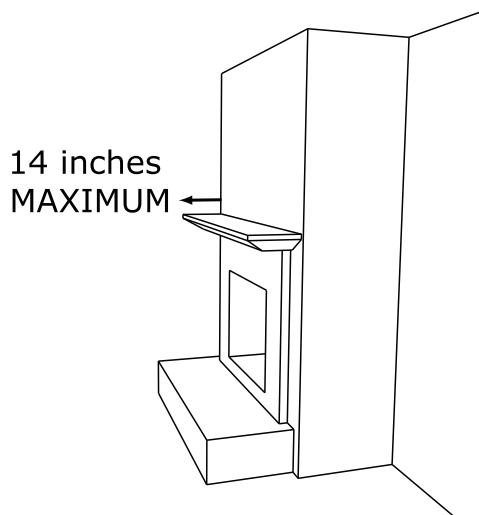
2 STUDS

(This two studs need along the mantel center symmetric, and the center distance between two studs not more than 16")



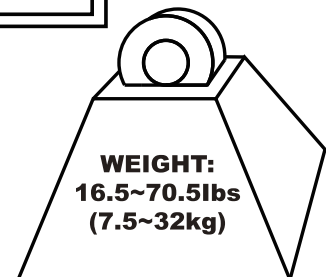
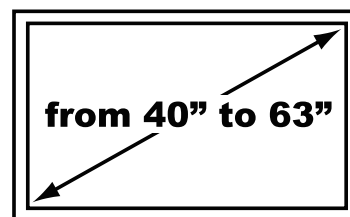
3

Mantle must not extend from mounting surface more than 14 inches.



4

TV weight must be between 16.5~70.5lbs(7.5~32kg) and have a screen size from 40" to 63". Consult TV Owner's Manual for verification.

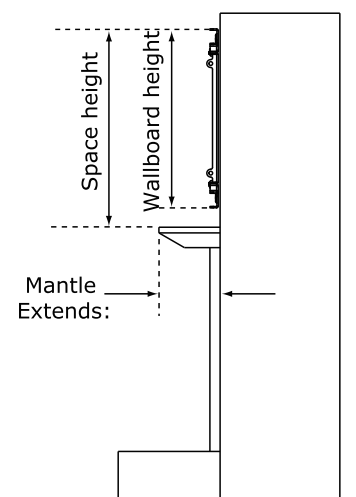


5

The space above the mantle must be taller than the wallboard. The required space depends on how far out the mantle extends. Refer to chart below and add this additional height to wallboard height to determine if space is tall enough.

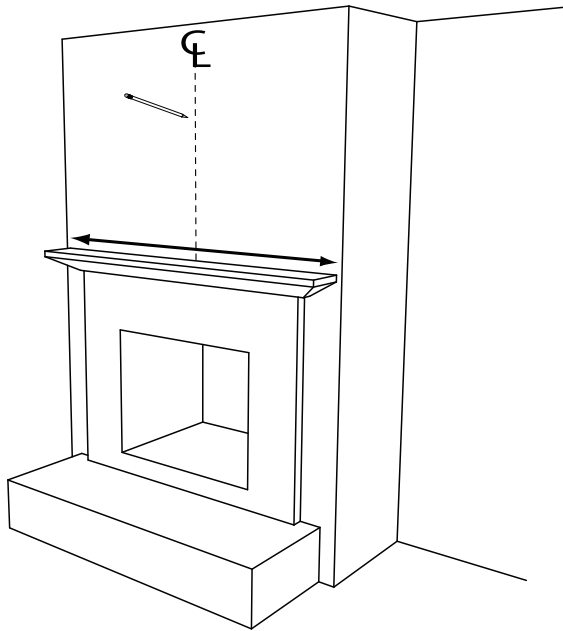
If mantle extends: This is required space height:

If mantle extends:	This is required space height:
Less than 8 inches	TV wallboard height plus 4 inches
8 - 10 inches	TV wallboard height plus 5 inches
10 - 12 inches	TV wallboard height plus 7 inches
12 - 14 inches	TV wallboard height plus 8 inches

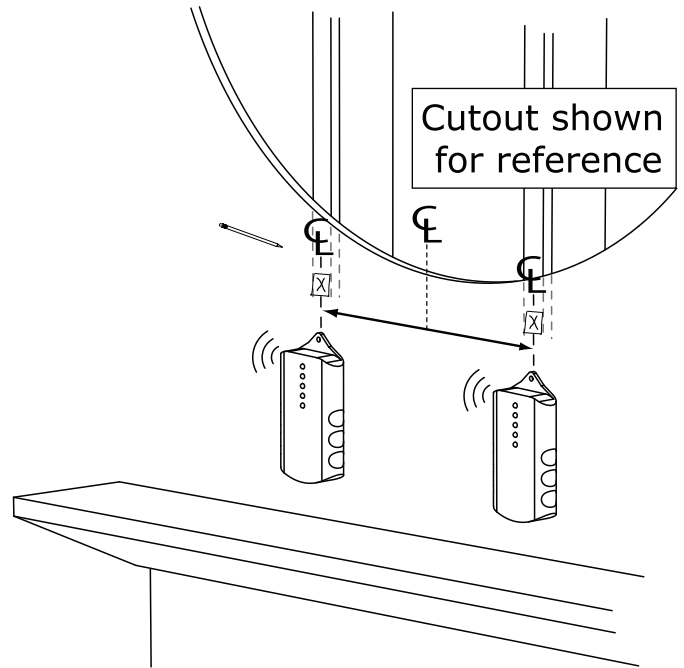


Installation of the bracket

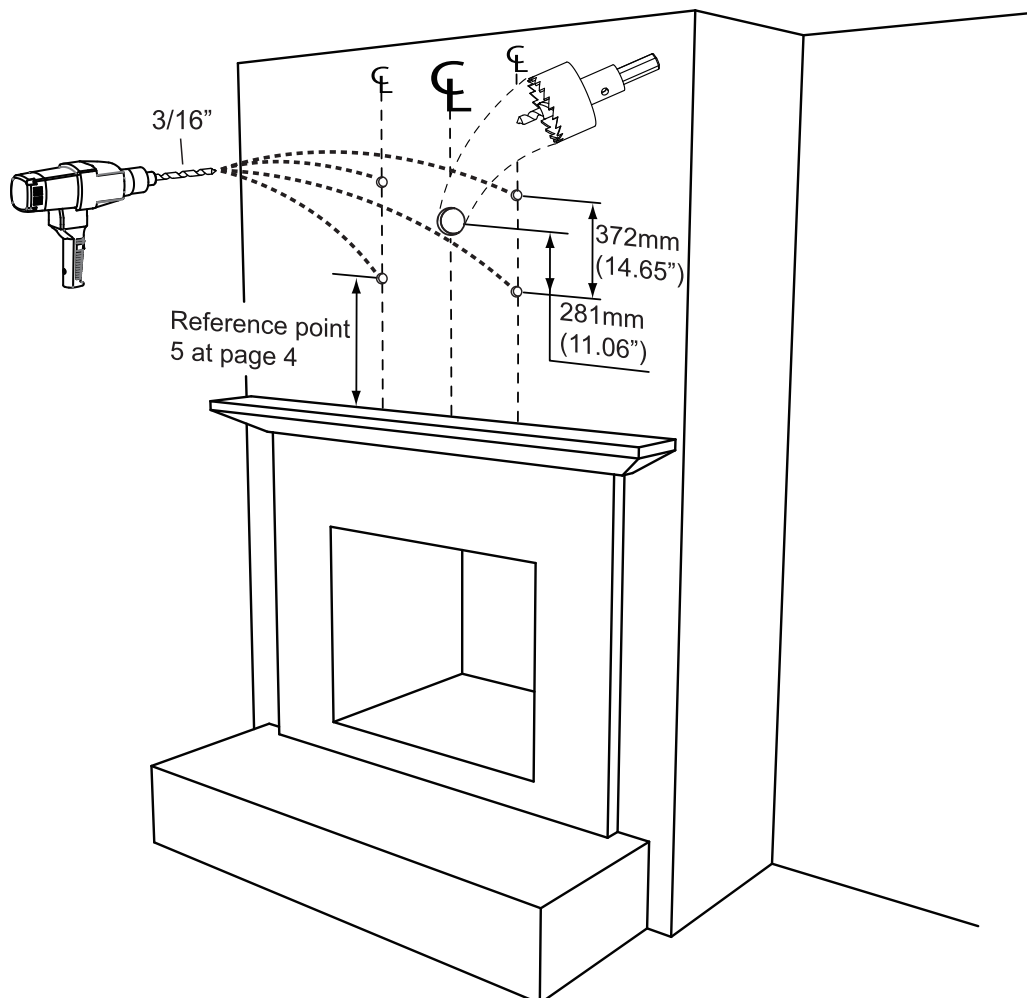
S1 Measure the centerline of the mantle. Mark with tape on the wall.



S2 Locate at least two studs with a stud finder. Locate the center of these studs by using a sharp awl or finish nail poked through the drywall to locate each edge. Lag bolts must be installed into the CENTER of the studs.

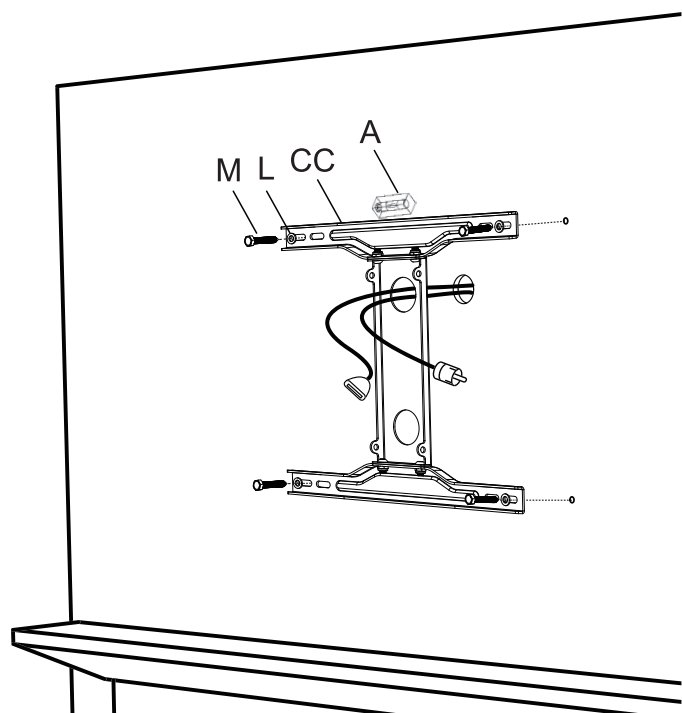


S3 Please reference point 5 at page 4 to punch, please make sure that the four mounting holes don't have too big deviation.

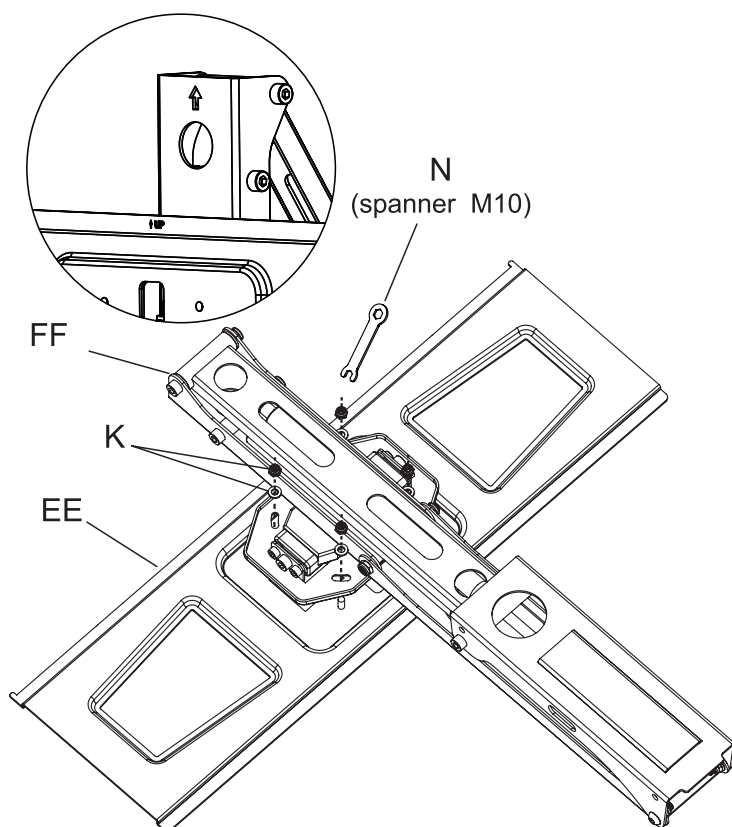


Installation of the bracket

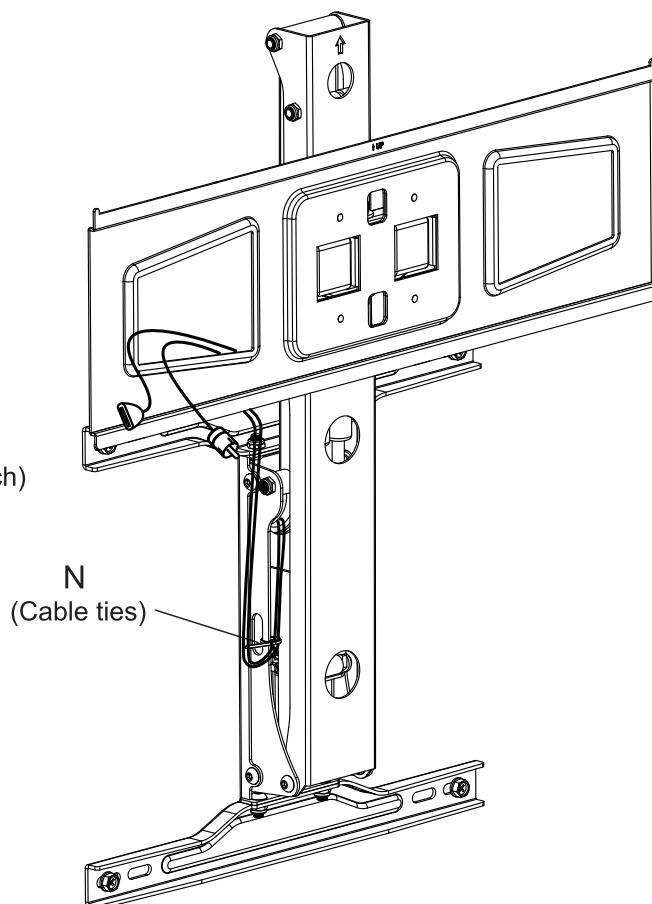
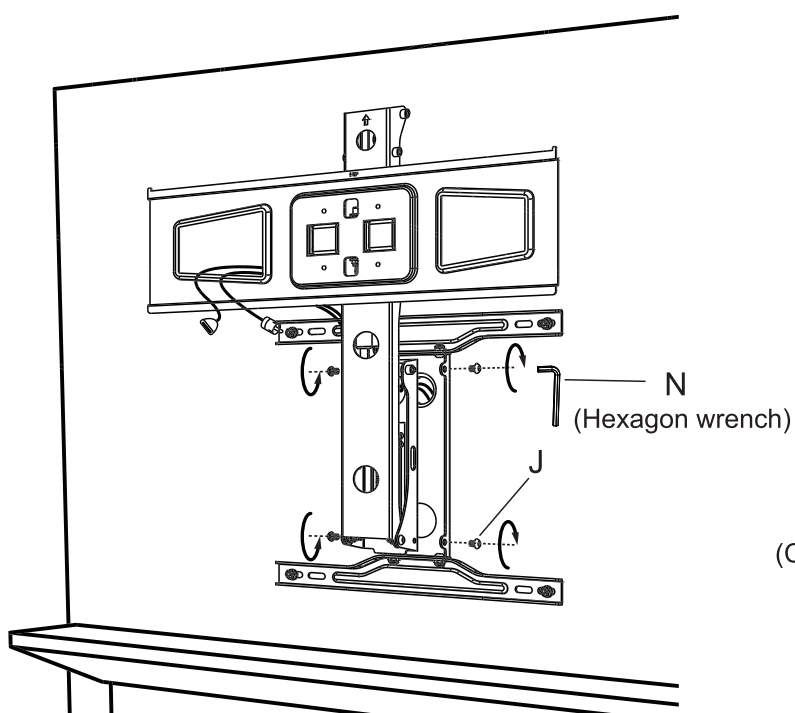
S4 Take out CC/L/M/A from the packaging , please let the pre-set wire go through the hole as illustrated in the picture.



S5 Take out K/EE/FF/N(spanner M10) from the packaging , installation as illustrated in the picture.

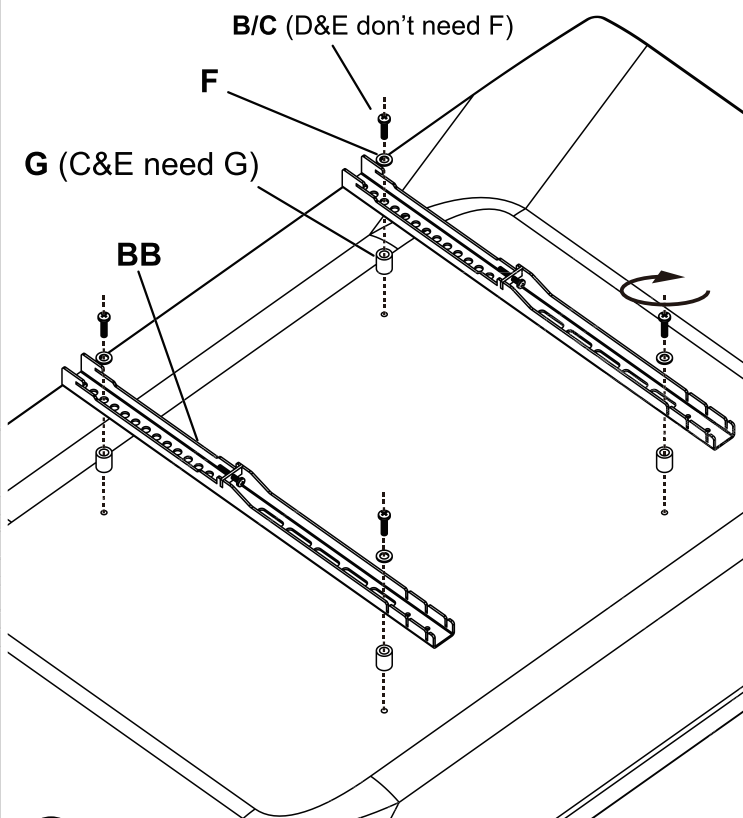


S6 Take out N/J from the packaging ,lock the four allen pan head screws(M8x10) with Hexagon wrench in N,then use cable ties in N to tie up the wires,as is shown in the pictures below.

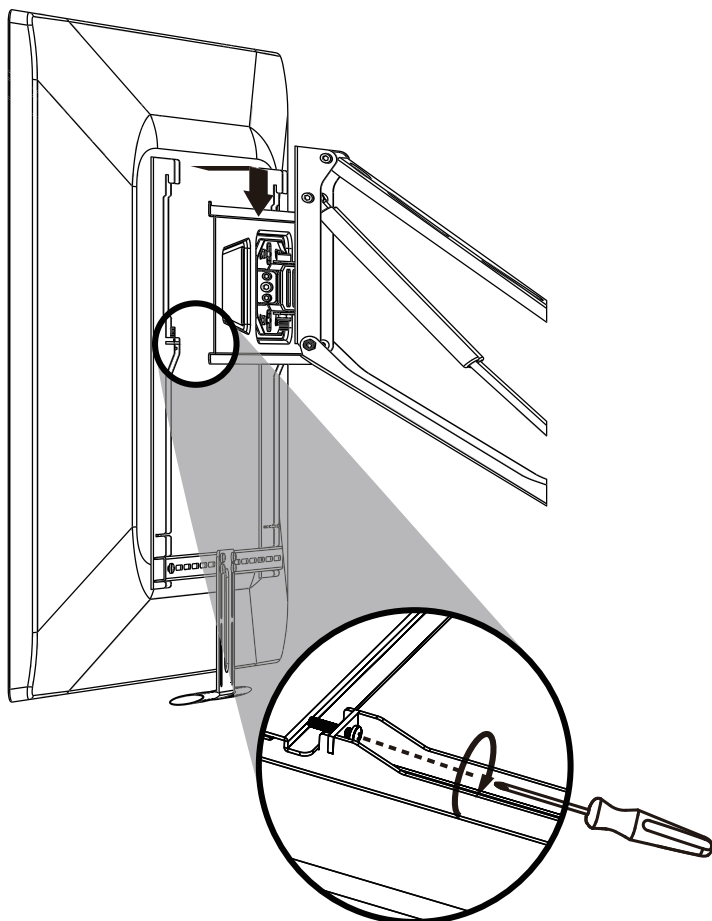


Installation of Screen & adjustment of the spring pressure

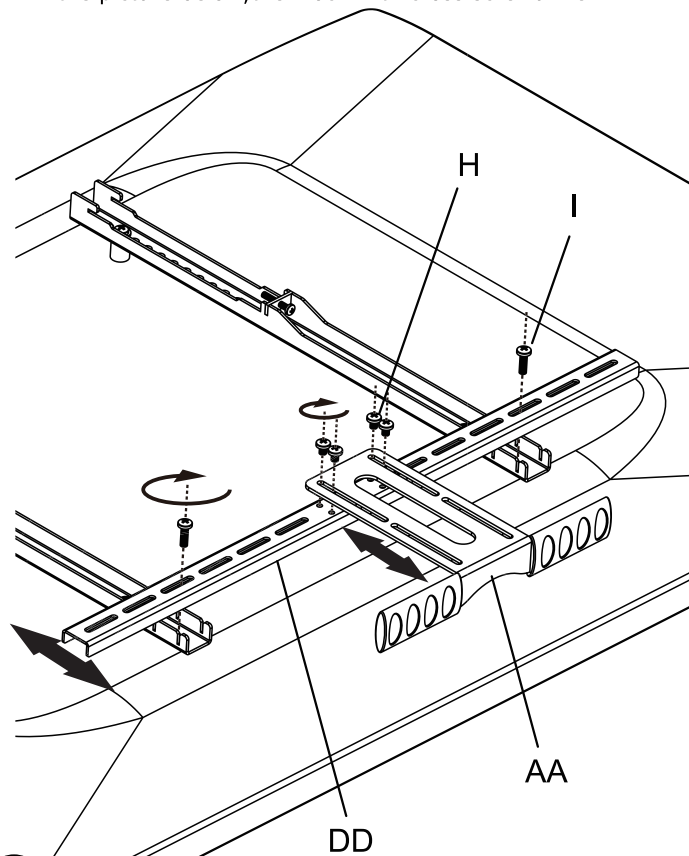
- S7** Select the parts from the packaging, and according to your TV situation to choose B+f; or C+F+G; or D; or E+G, lock with cross screwdriver.



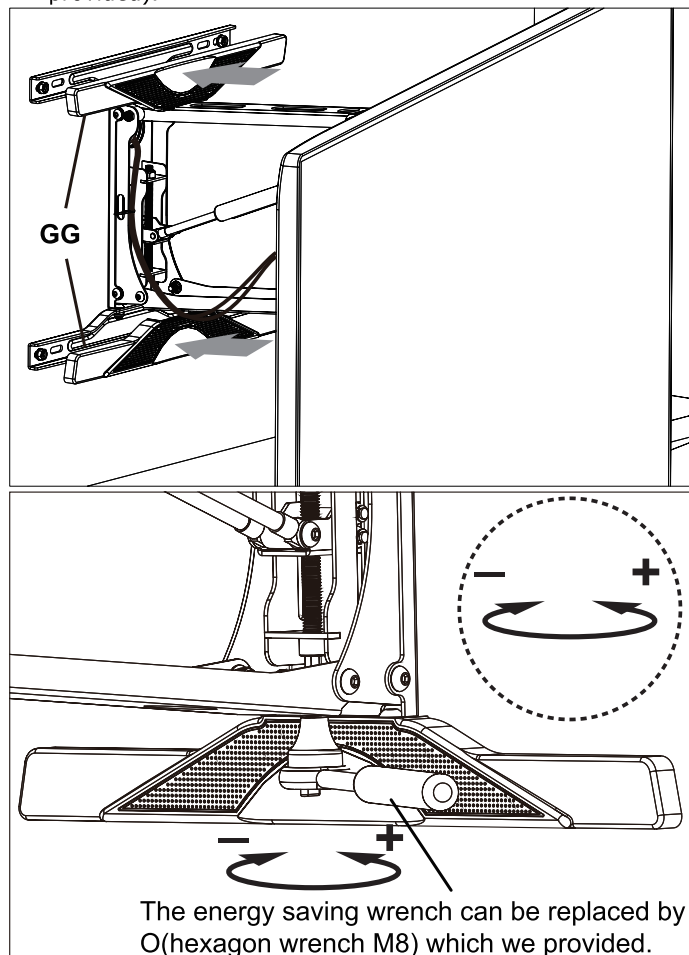
- S9** Lift the TV, through hooks for hanging onto the bracket panel, then use a cross screwdriver to lock the two anti-off screws.



- S8** Take out H/I/AA/DD from the packaging, according to the size of the TV, adjust to the appropriate location, as shown in the picture below, then lock with cross screwdriver.



- S10** Take out GG from the packaging, buckle it to the wall plate, adjust the spring pressure to the appropriate level with the energy saving wrench or O (the hexagon wrench M8 we provided).



PRODUCT DIMENSIONS

