

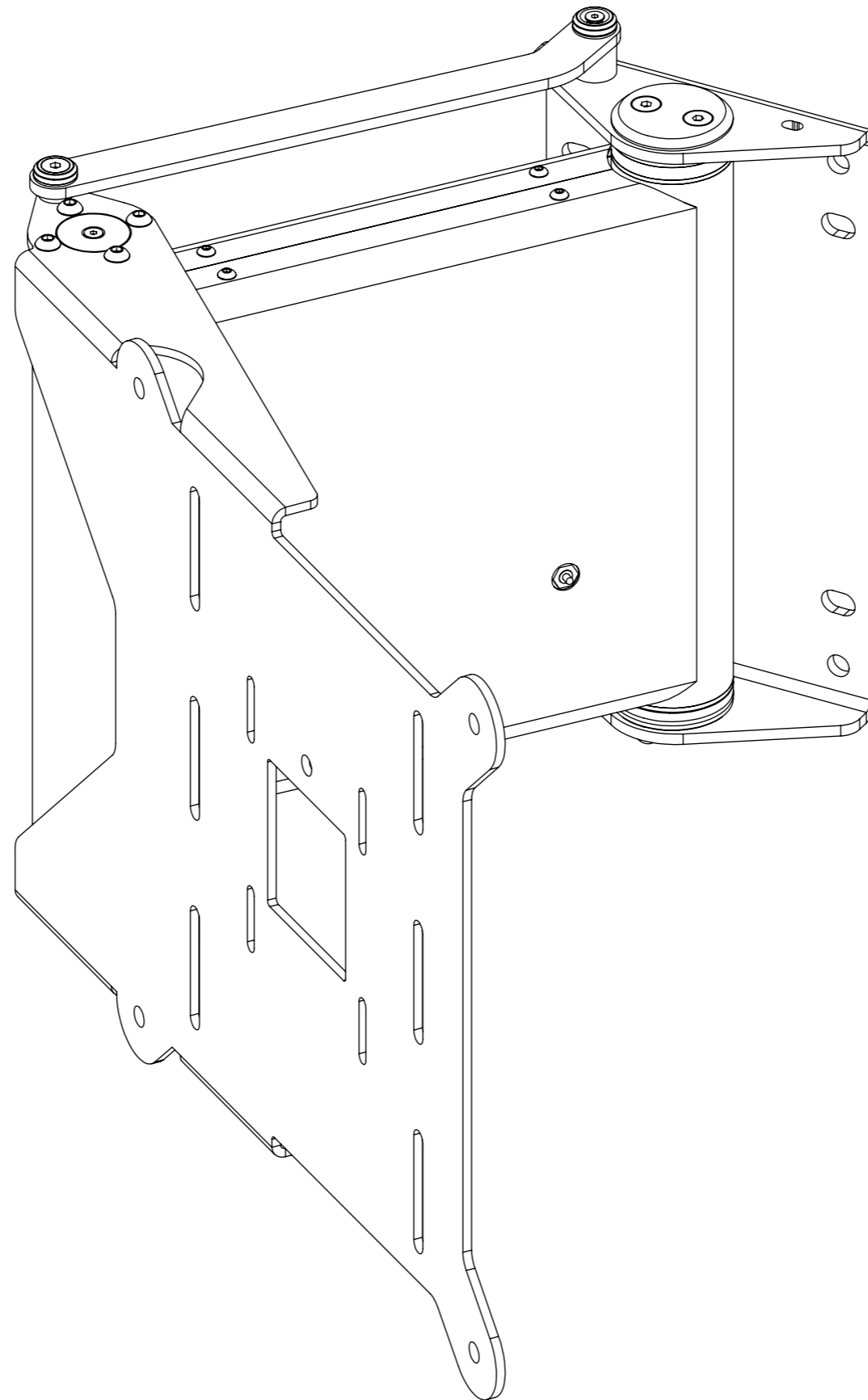


DESIGN HIGHLIGHTS

- Quiet smooth action with variable speed motion
- Full cable management
- Stylish look and finish
- Onboard electronics
- Wide range of mounting options

OPTIONS

- Any RAL colour available
- Bang & Olufsen / Loewe mount option
- B&O Beo5 control option



FUNCTION

An electric wall bracket that can move an LCD or Plasma screen out from the wall to an angle of 90° one way.

Cables for the screen can be routed through the bracket for a very neat look.

SUITABILITY

The FSE90 wall bracket is suitable for screens from 22" up to 42".

The larger PSE90 bracket is suitable for 42" to 65" screens.

SPECIFYING

Check wall makeup to decide on fixings to be used.

Check screen details for mounting possibilities.

Check angles for viewing.

CONTROL

Supplied with basic infrared remote. Can be learnt by many learning remotes.

Also has switch control and RS232 so can be operated by relays, switches, Crestron / AMX or Lutron systems.

WARNING

It is the responsibility of the installer to warn all potential end users of the dangers of interfering with mechanisms during operation

IMPORTANT

Mechanisms which lift or move weights need to be checked on a yearly basis for any damage which may result in an accident

Design Highlights

Sophisticated electronics allow for a favourite viewing position to be programmed via the IR remote control.

Mechanism allows up to 560mm [22.0] extension of screen centre from wall.

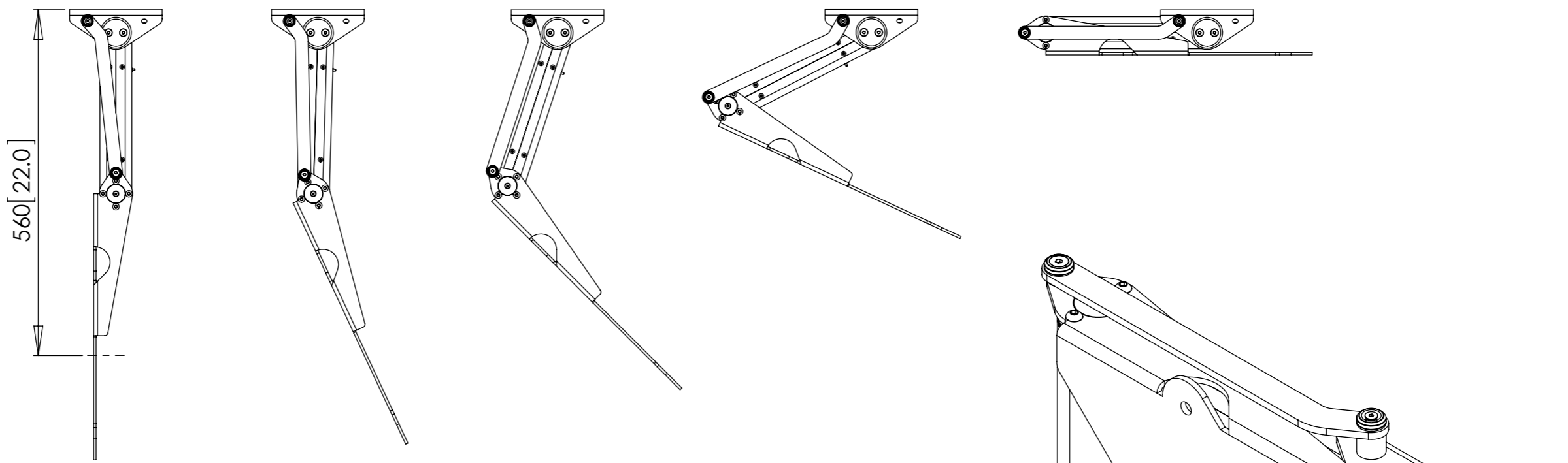
All the power and signal cables for screen and mechanism can be concealed within the bracket.

Mechanism can be reversed from a left to a right - handed or from a right to a left - handed bracket simply and quickly during the installation process.

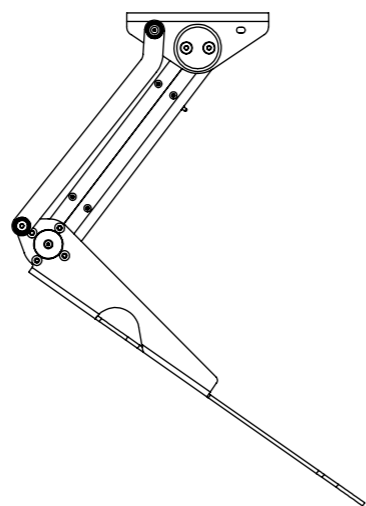
Super quiet and smooth action from parallel to wall out to 90° maximum movement.

Standard mechanism with VESA 300 mounting is only 75mm [3.0] deep.

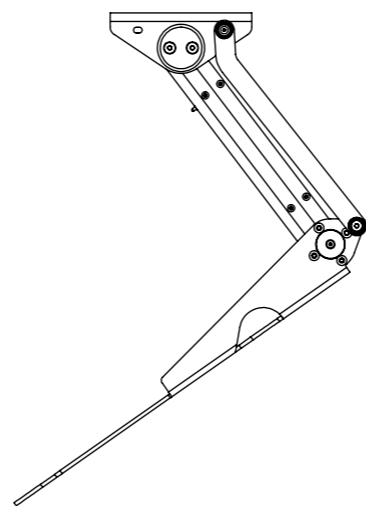
VIEWS BELOW SHOW ACTION FROM IN POSITION TO MAXIMUM OUT AT 90°



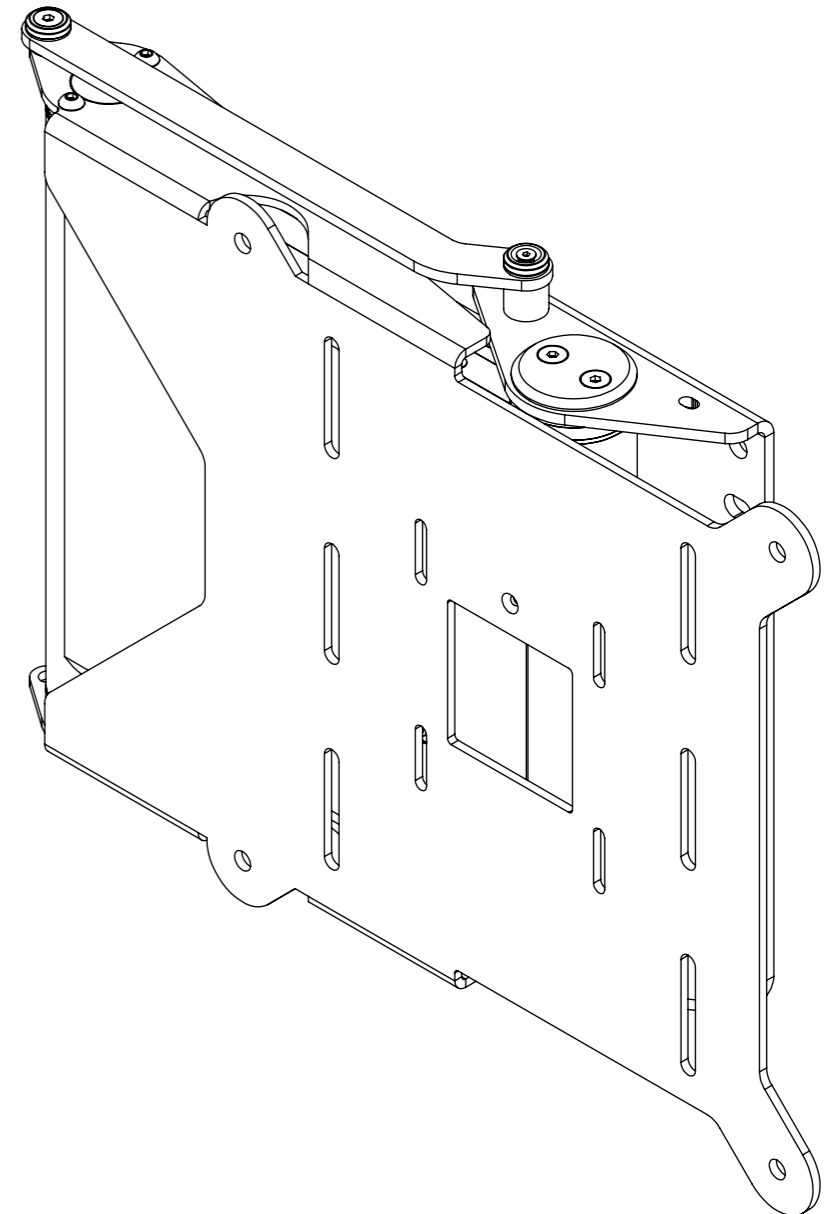
When ordering mechanism make sure to specify which direction you require, clockwise or counter-clockwise.



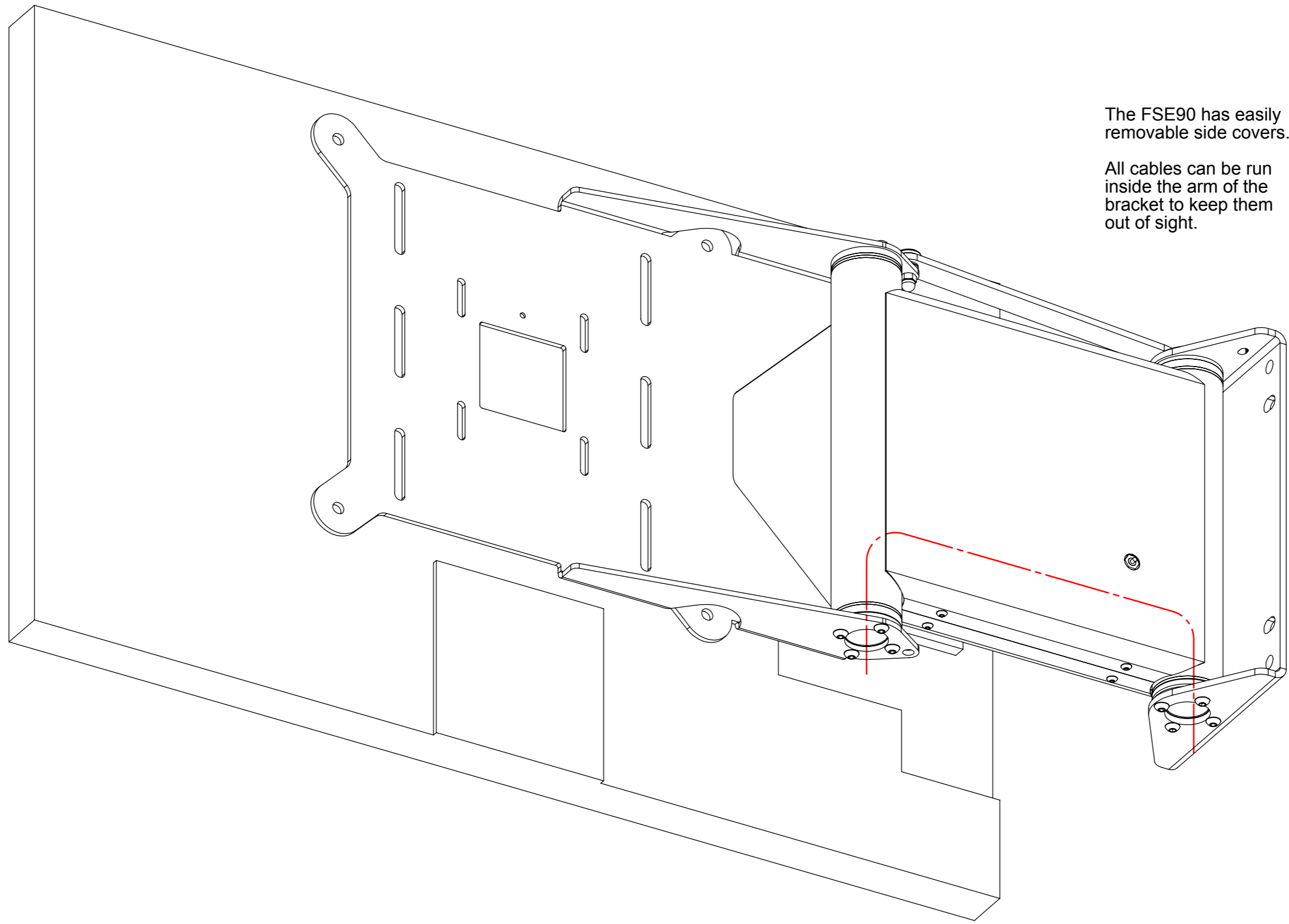
Clockwise



Counter-Clockwise



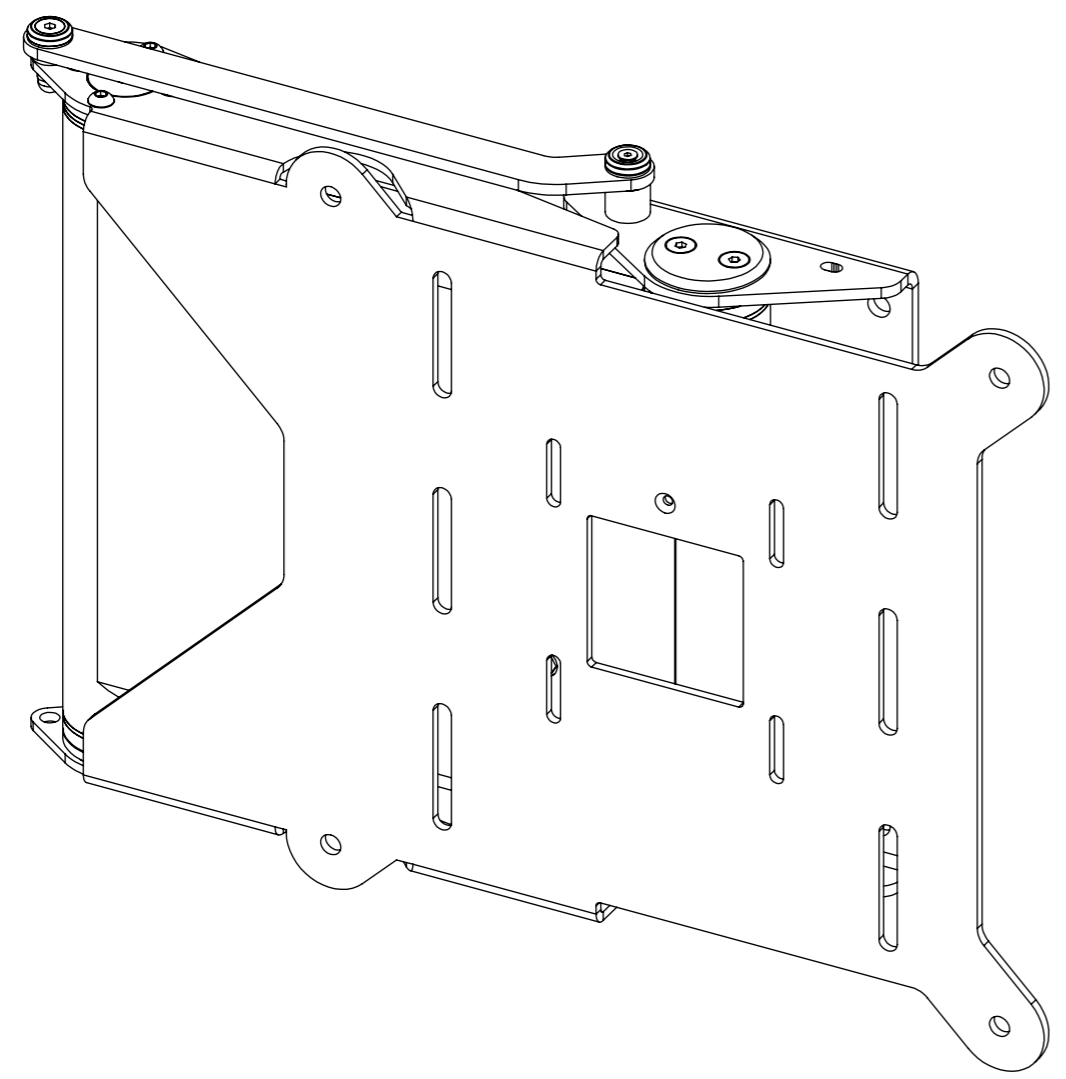
Concealed Cable Options



The FSE90 has easily removable side covers.

All cables can be run inside the arm of the bracket to keep them out of sight.

Screen Mounting Options

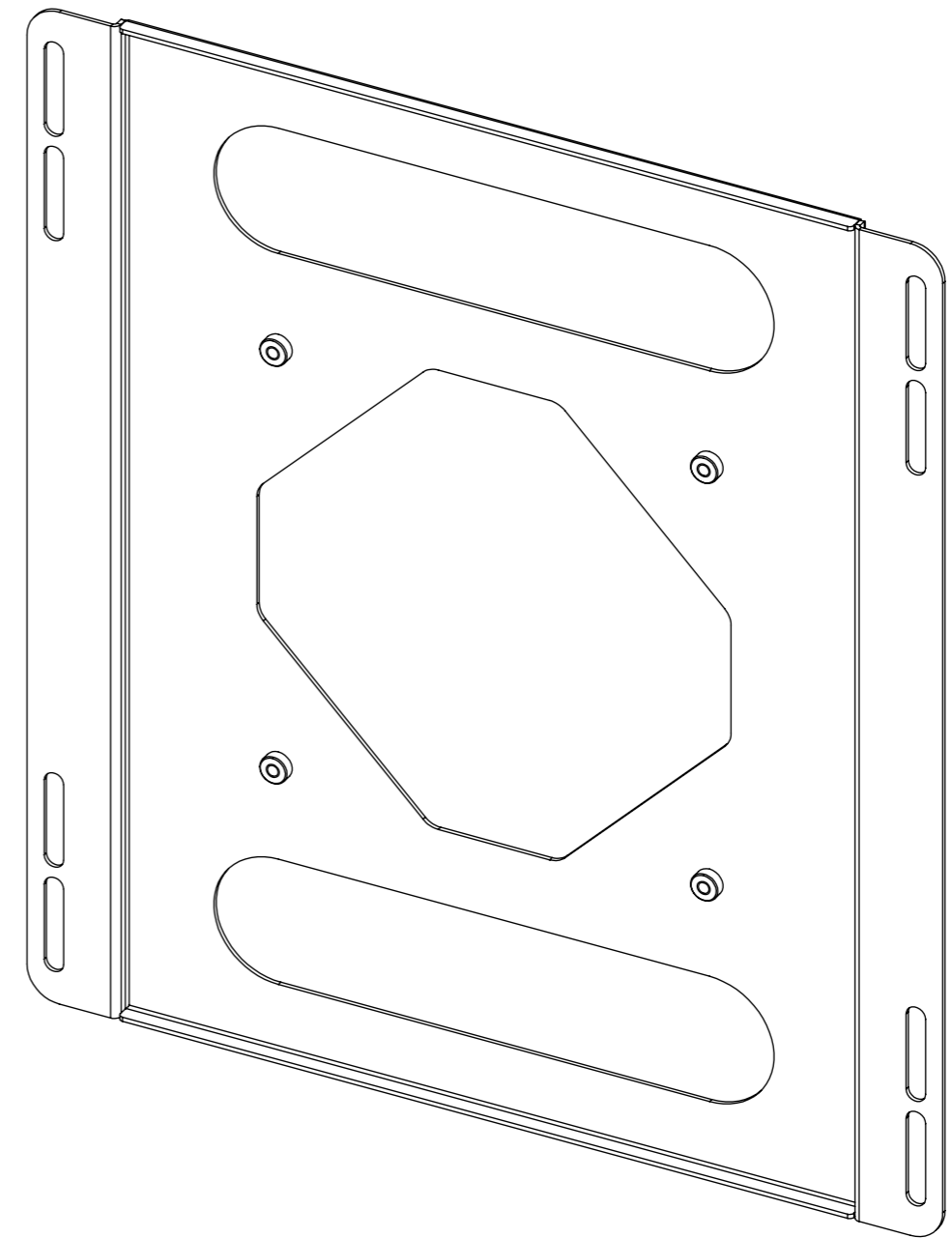


VESA 300 STANDARD

Standard FSE90 Mount is a Vesa 300 Mount Plate

Compatible with VESA patterns:

- 300x300
- 200x200
- 200x100
- 100x100



VESA 400 ADAPTER PLATE

VESA 400 Adapter Plate attaches to the VESA 300 Standard Mount Plate

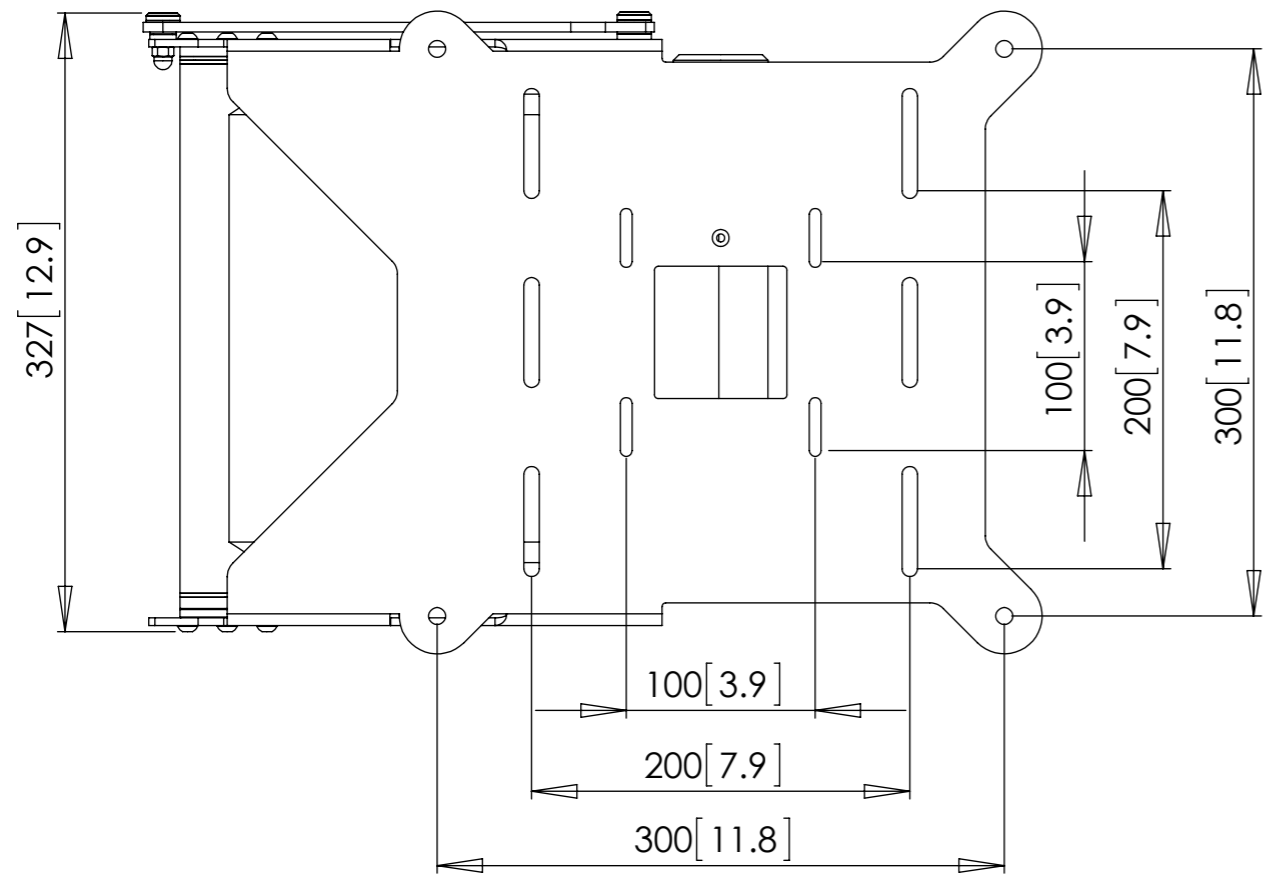
The adapter plate adds 10mm [0.4] depth to the mechanism

Compatible with VESA patterns:

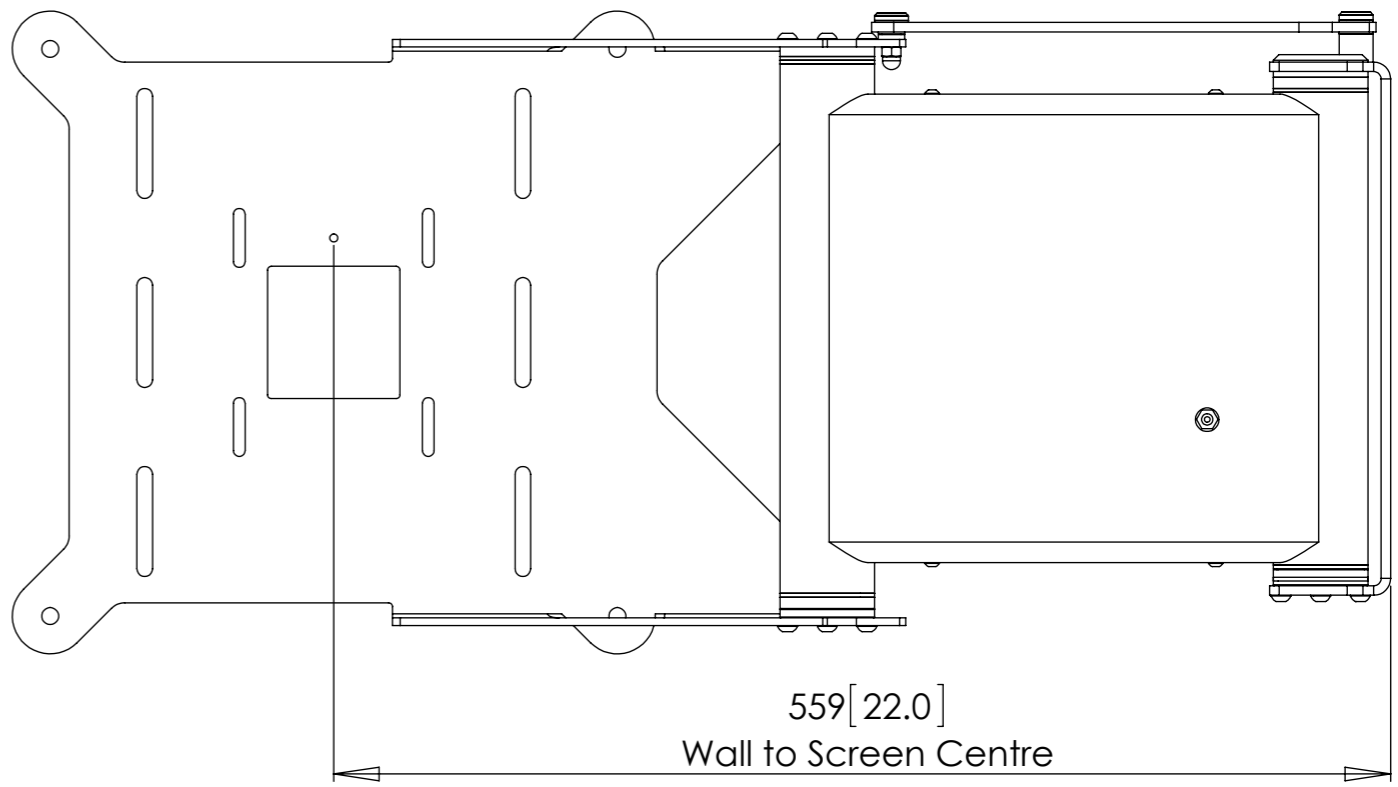
- 400x400
- 400x300

V300 Standard - Dimensions

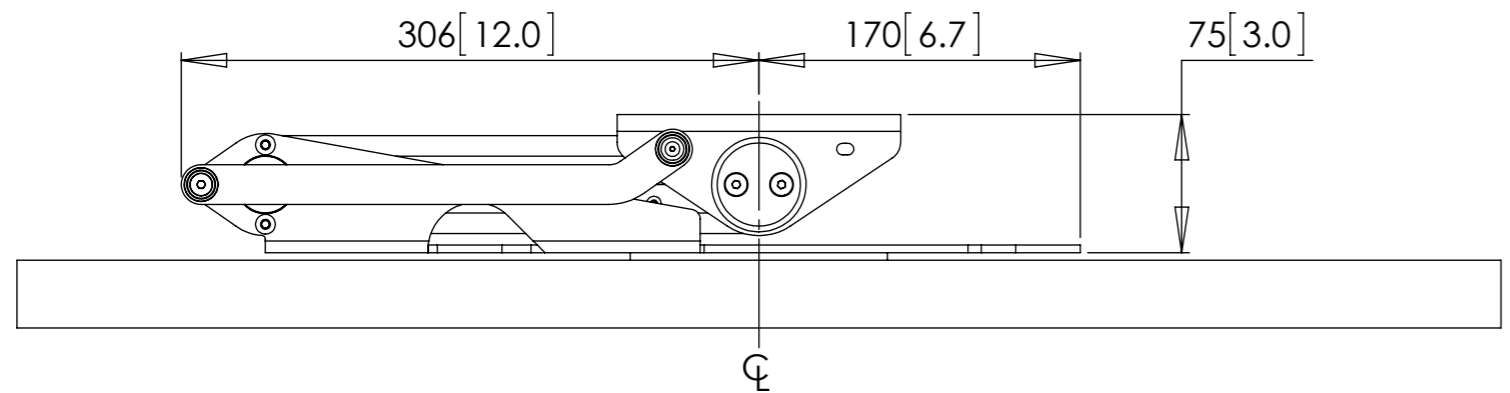
BRACKET DIMENSIONS - FRONT (IN POSITION)



BRACKET DIMENSIONS - SIDE (OUT POSITION)



BRACKET DIMENSIONS - PLAN (IN POSITION)

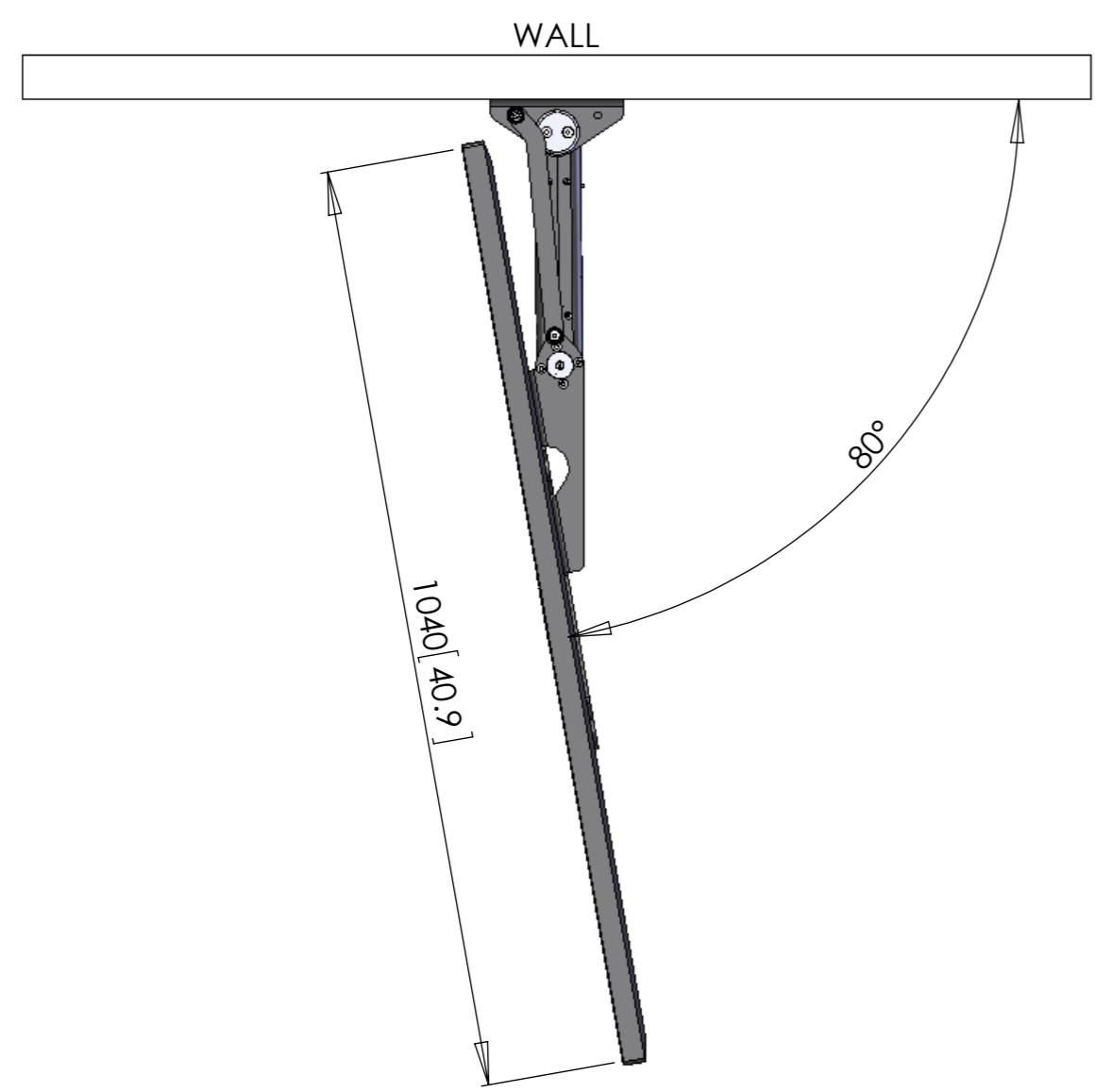


Larger Screens

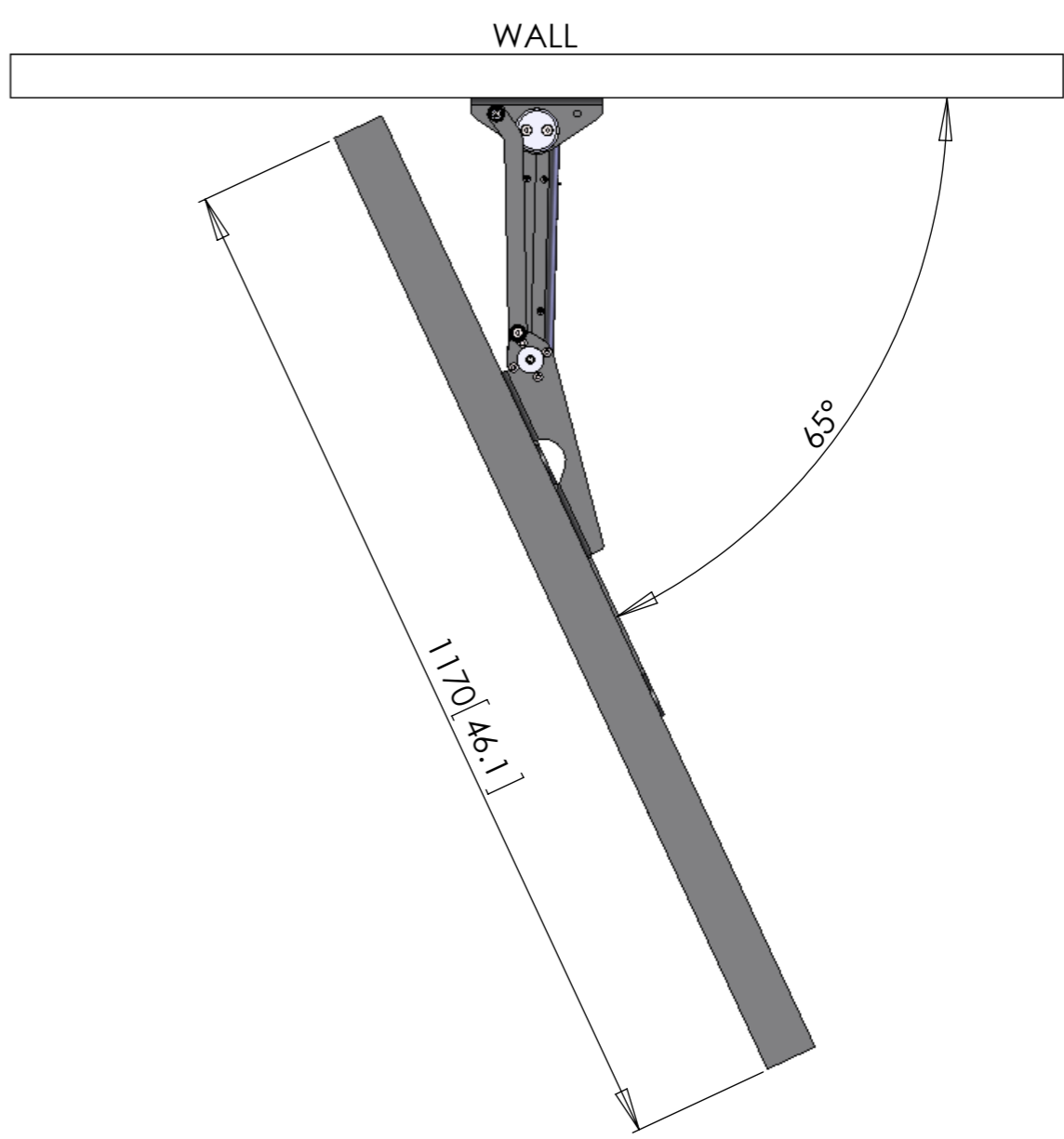
When it is not a requirement to achieve 90° of screen rotation, the FSE90 can be used to mount larger screens.

Screens with a width of over 1000mm [39.4] will not typically be able to achieve the full 90° of rotation as they will come into contact with the Wall or Wall Plate.

EXAMPLE 42" SCREEN



EXAMPLE 50" SCREEN

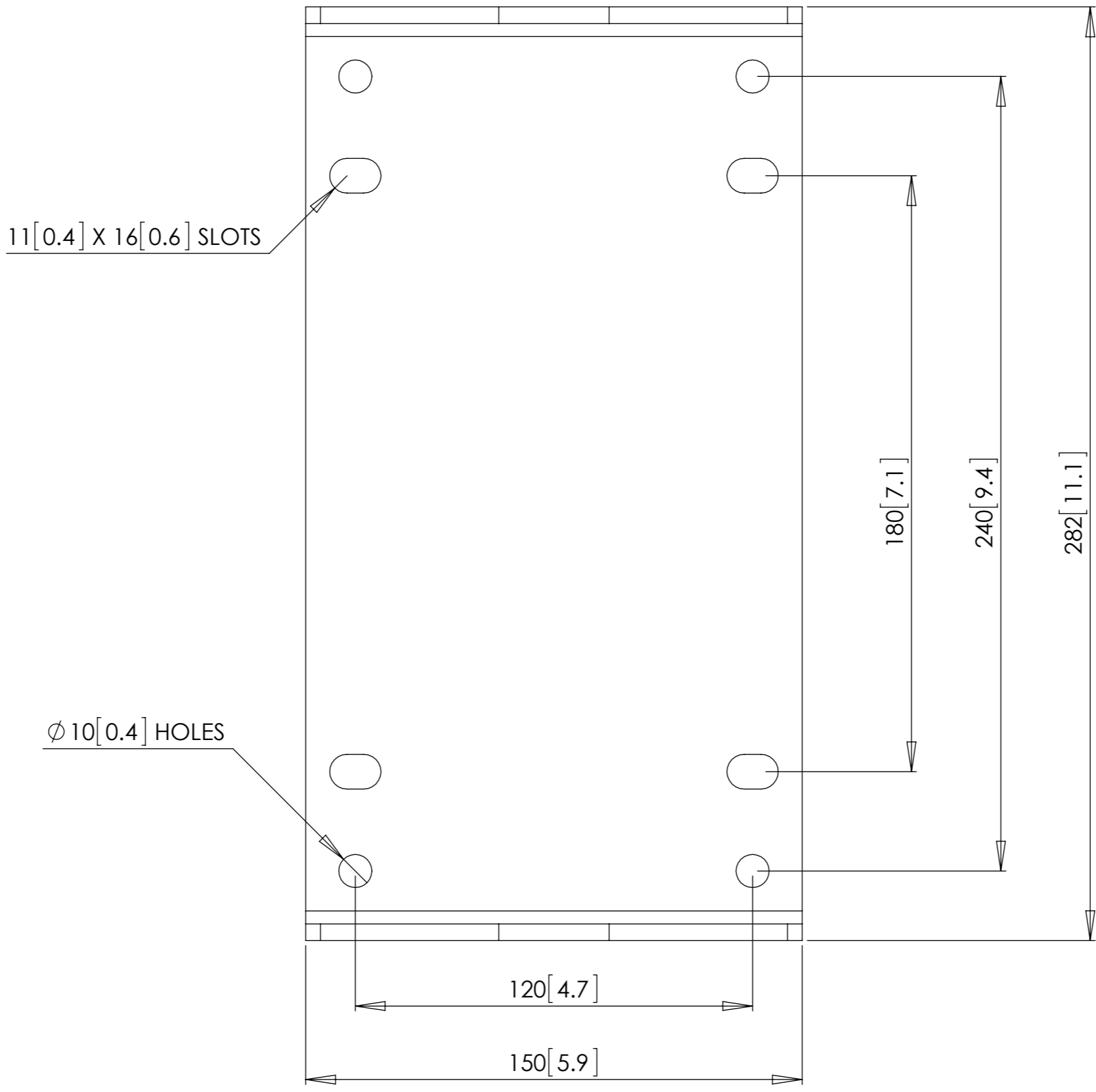


Wall Plate - Dimensions

Dimensions apply for all variants of the FSE90.

NOTE:
Centre line for screen is central to the FSE90 wall plate.

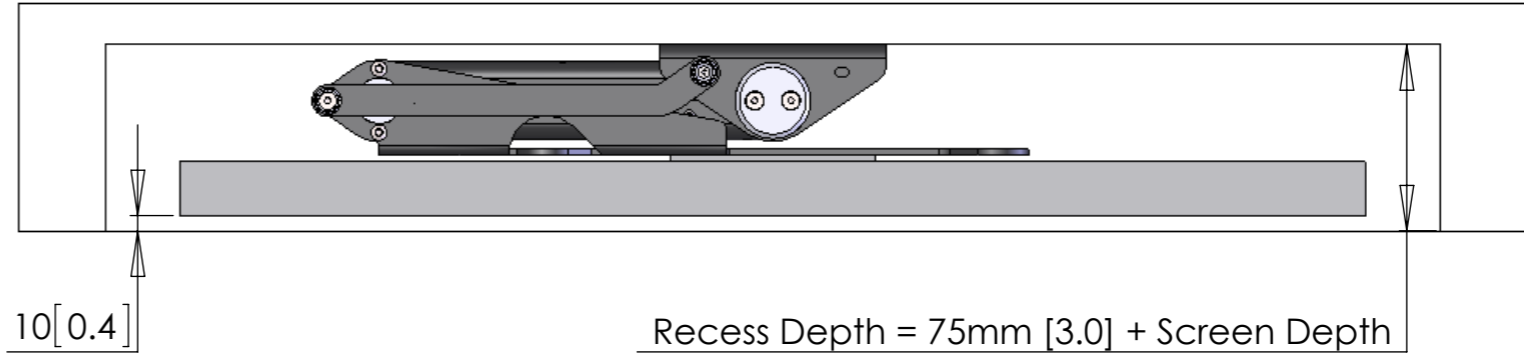
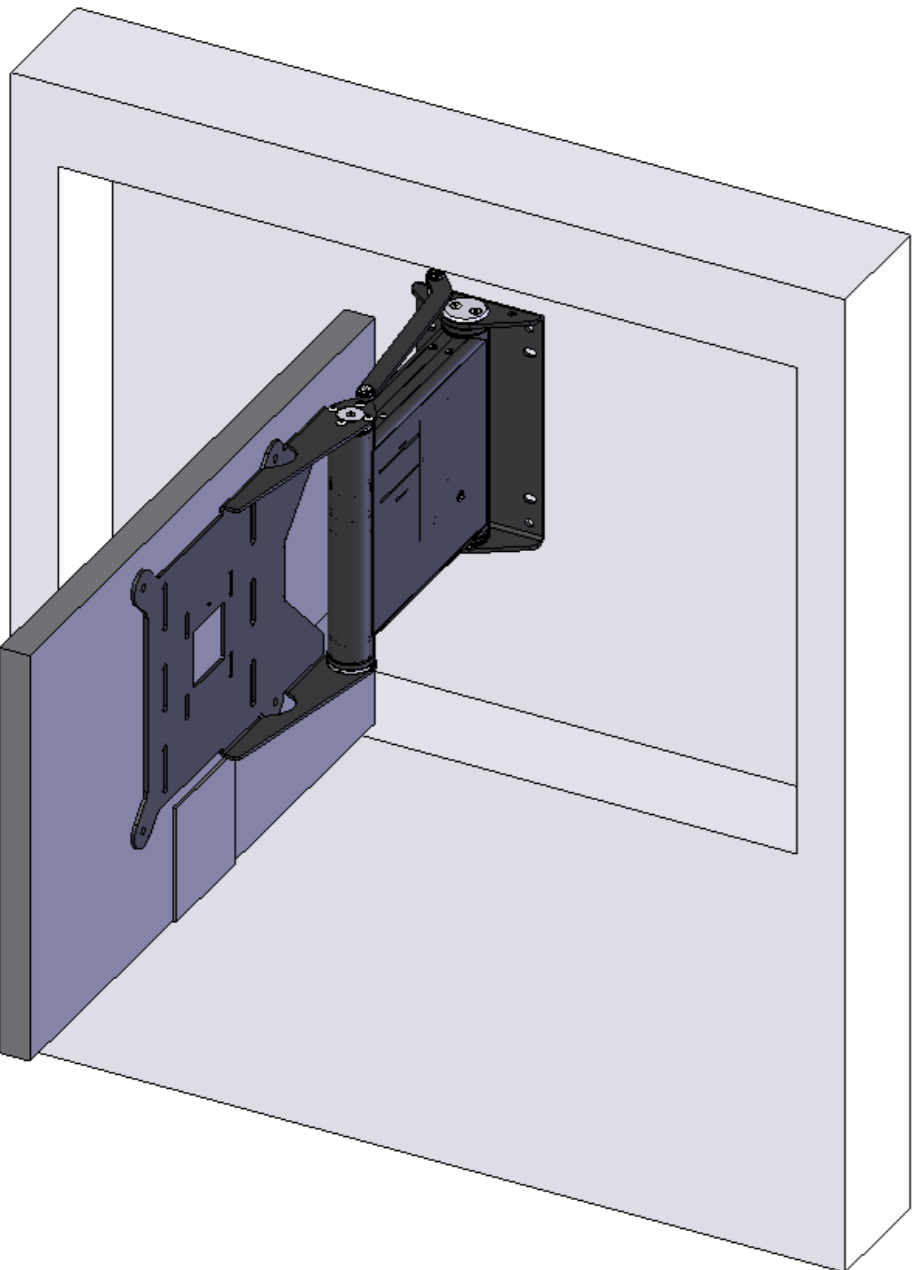
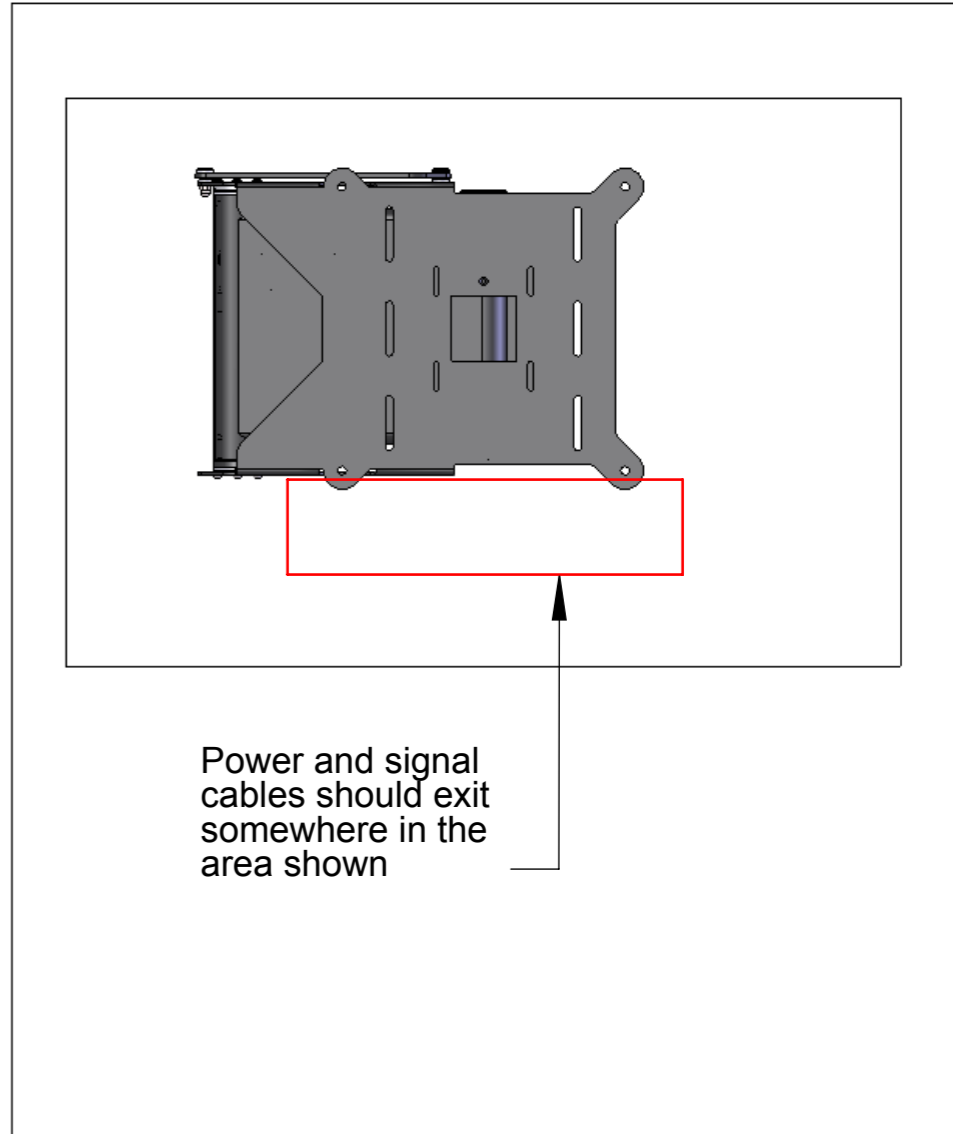
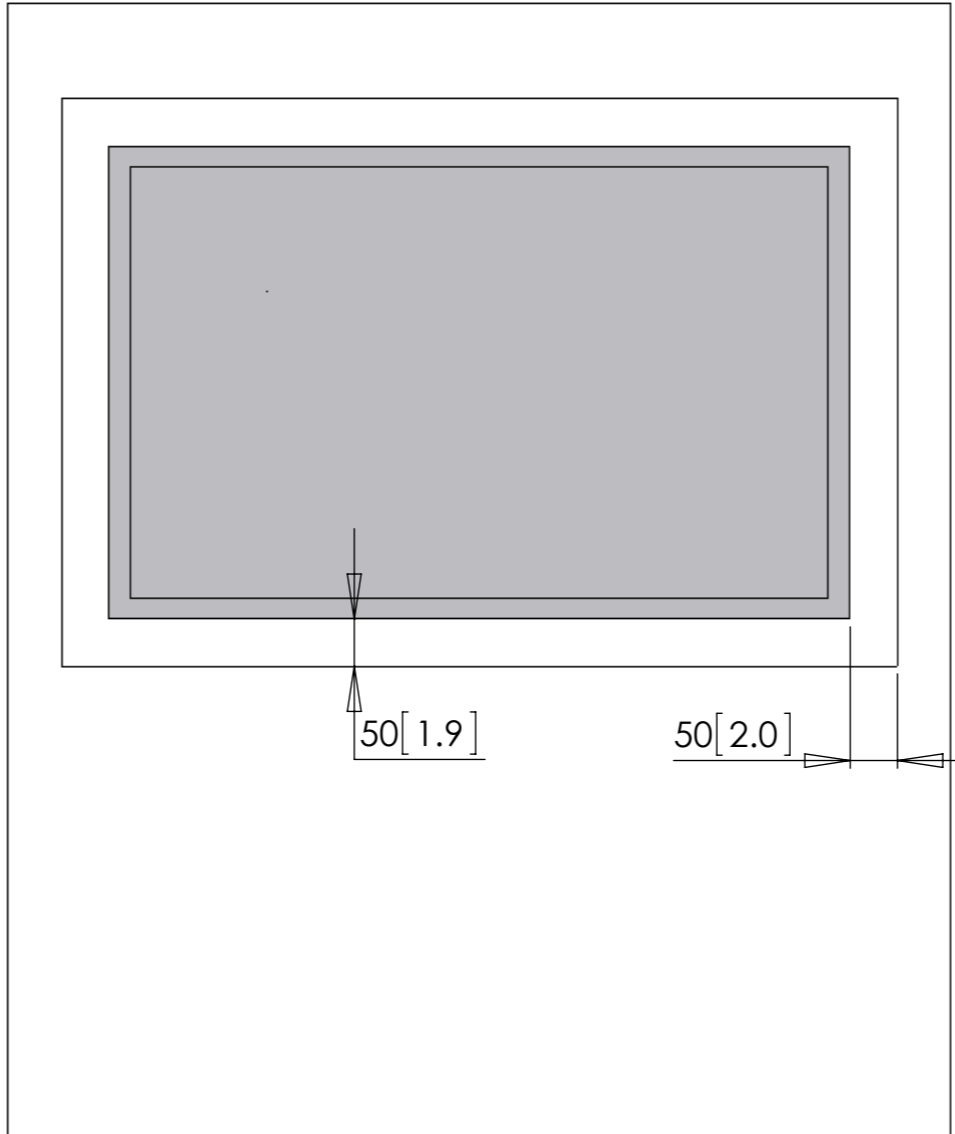
WALL PLATE DIMENSIONS - FRONT



Recess Mounting

A minimum of 50mm [2"] gap should be left all round between the screen and the recess to allow for ventilation.

The gap to the left and right side of the screen can not be reduced. The screen would hit the edge of the recess as it swings out otherwise.



Recess Mounting

It is important to check the screen dimensions before planning to mount the FSE90 within any kind of recess.

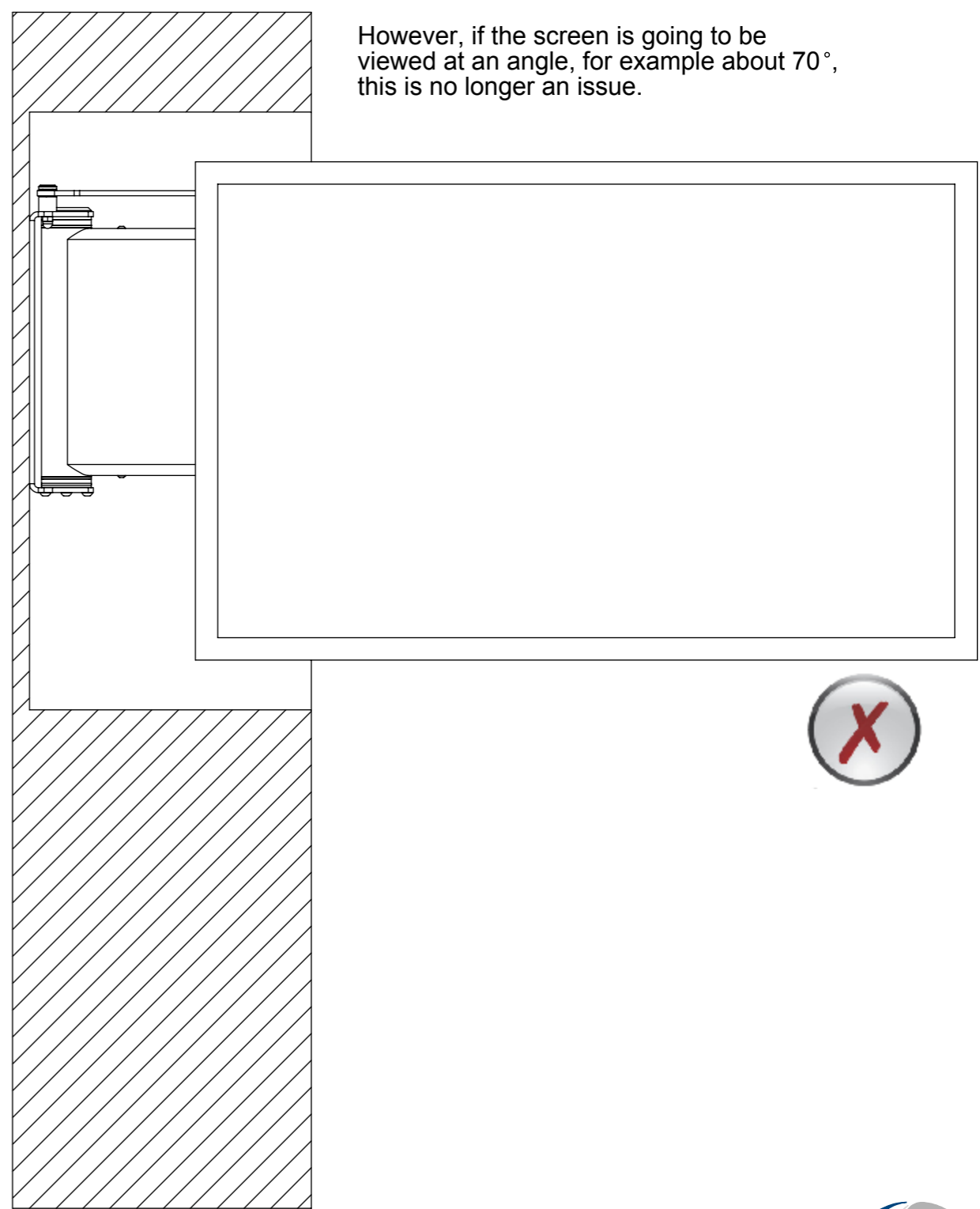
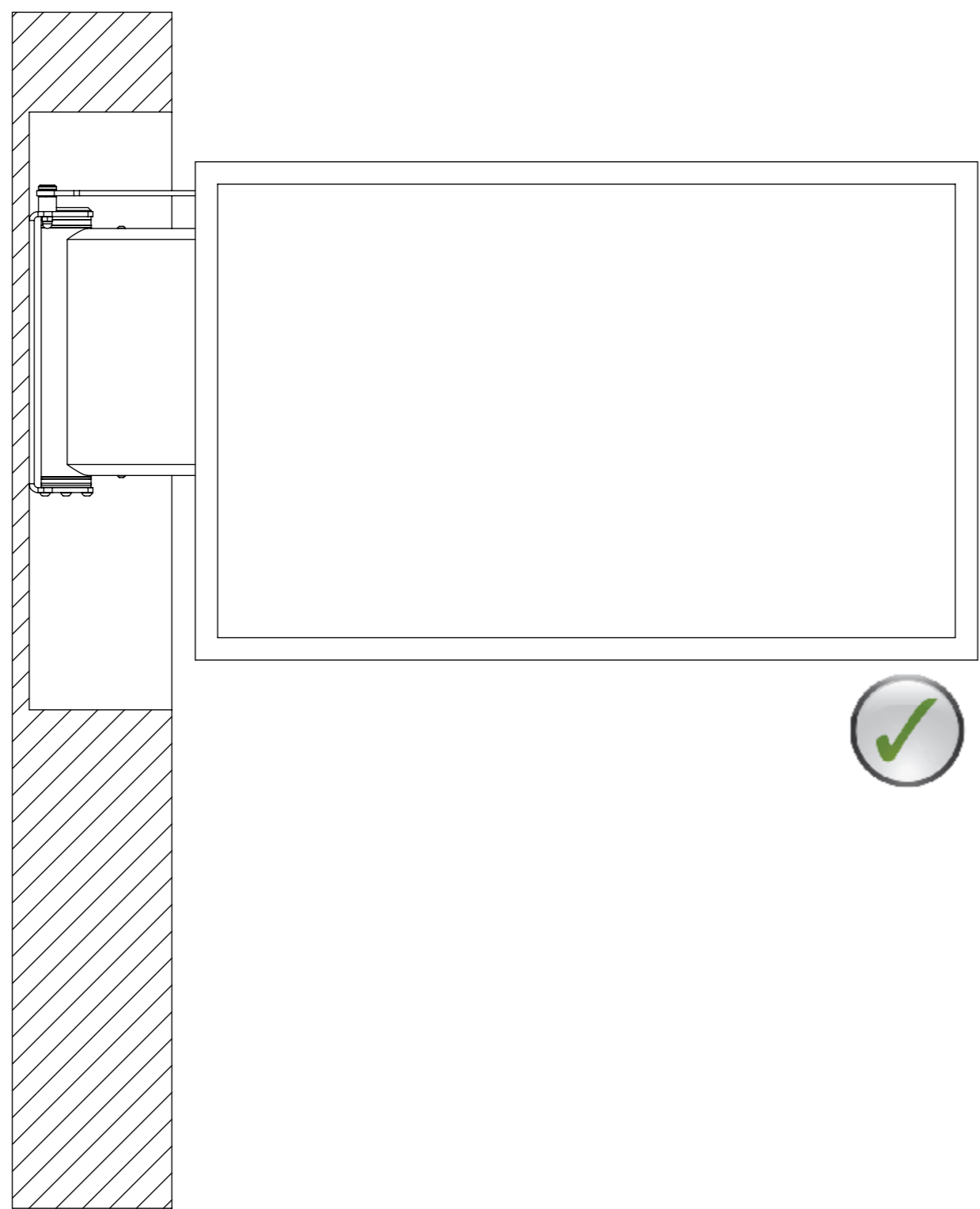
Some screen sizes may simply not be possible to mount in a recess.

These diagrams show how:

Slimmer screens do not require such a deep recess and so will clear the wall more easily when fully extended to 90°.

Deeper screens require deeper recesses and so could hide some of the screen when fully extended.

However, if the screen is going to be viewed at an angle, for example about 70°, this is no longer an issue.



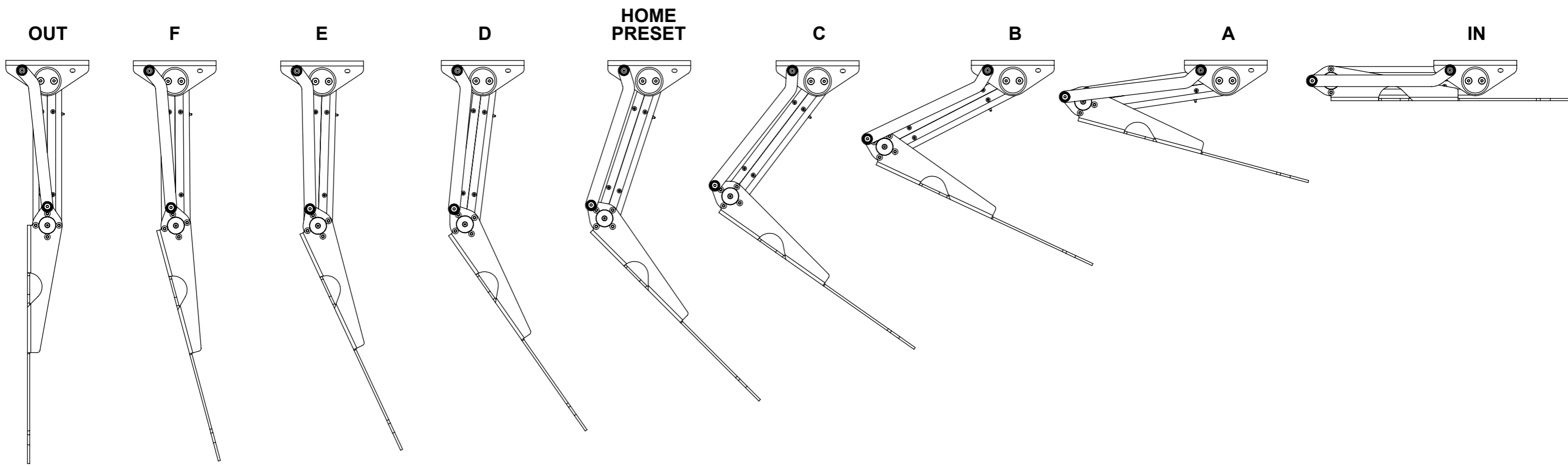
Deeper screens require a deeper wall recess which could obstruct viewing if screen rotated to 90°.

WARNING / CAUTION

Caution screens with a large depth need a deep recess but at the full 90 degree turn the corner of the screen might still be within the recess

Bracket Set Up

BRACKET MOVEMENT AND PRESET OPTIONS



A number of preset positions are set in the mechanism which are shown above with the corresponding letter on the remote control.

These positions can all be changed apart from the IN and OUT.

Max Screen Viewing Angles

Below shows the FSE90 in 4 viewing angles 30°, 45°, 60° AND 90° showing the maximum screen width available.

