

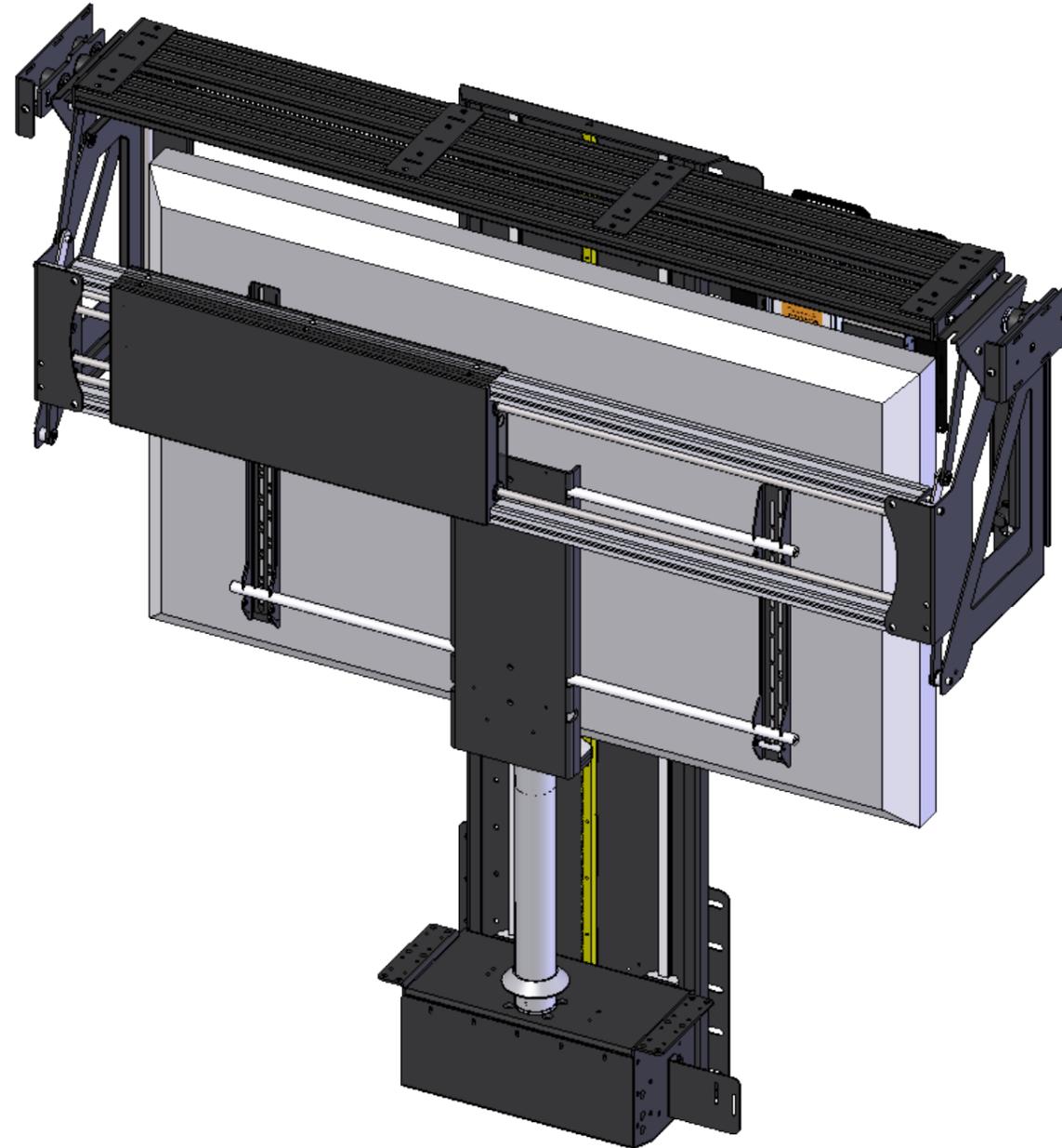


DESIGN HIGHLIGHTS

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

OPTIONS

- Marine suitable option
- Swivelling version with 180 degree swivel to the left and right. Swivelling version has three learnable preset positions.
- B and O and Loewe Mount Options.
- Telescopic versions for restricted floor depths.



FUNCTION

An electric lift to reveal a television from a floor. A separate electric walk on flap is included.

SUITABILITY

This product can be custom made to suit any screen from 32" to 85".
Maximum Load is 120Kg [265lb]

SPECIFYING

A fully waterproof floor recess is required to install the mechanism. Various floor finishes can be accommodated.

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

PLF - Plasma Floor Lift

Technical Sheet

The mechanism is supplied as two parts. An electric flap mechanism and the main lift mechanism. Use the chosen screen size to determine the mechanisms required.

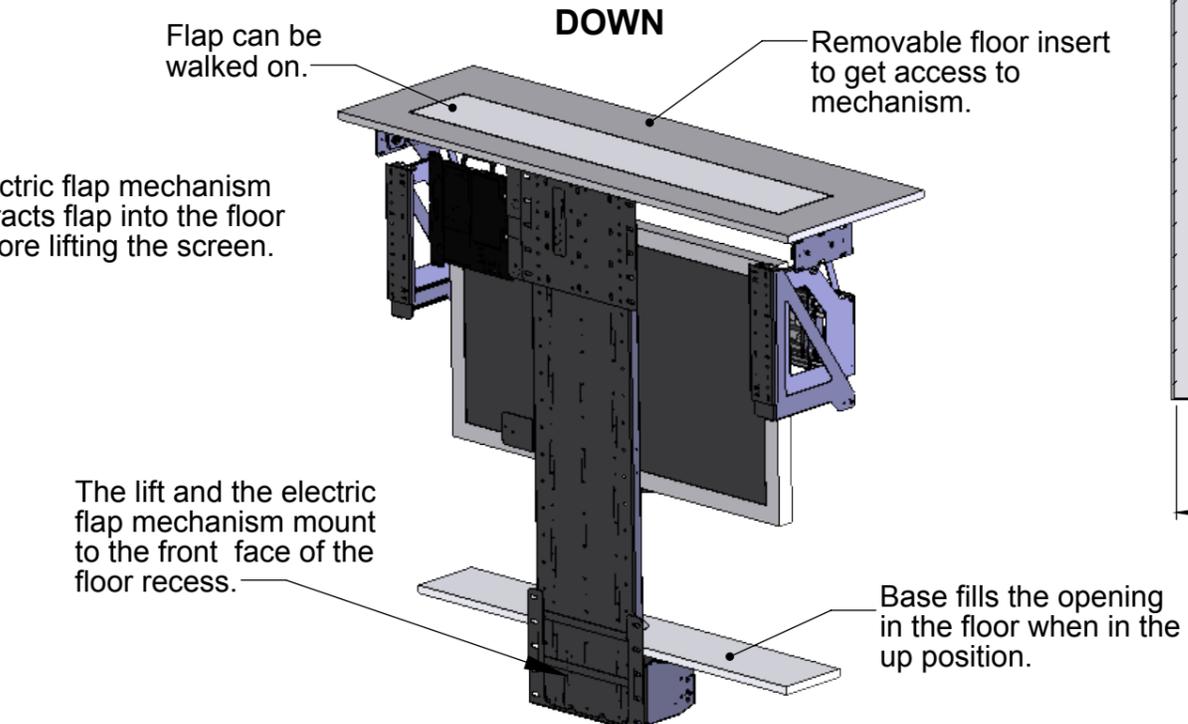
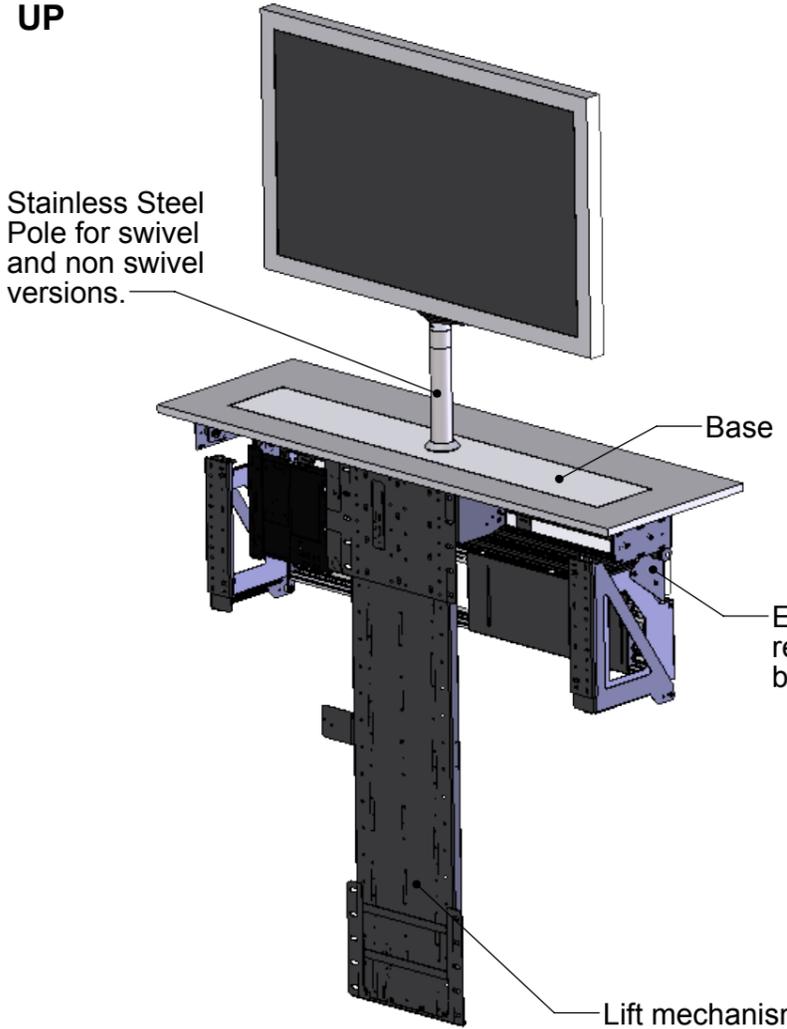
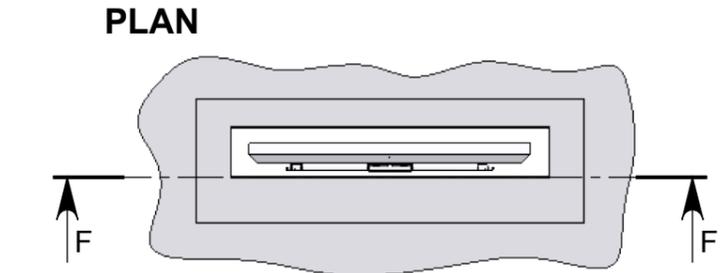
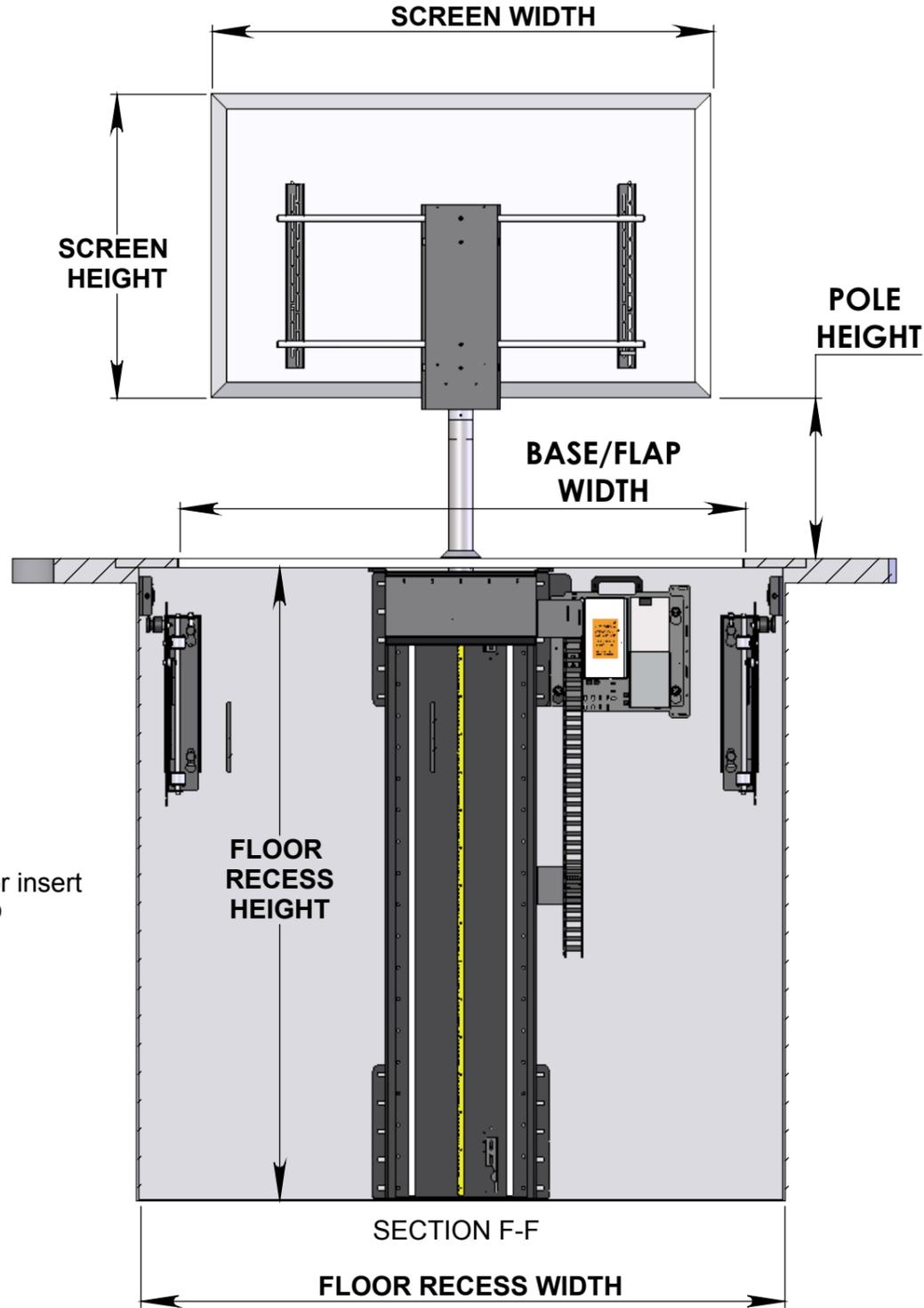
For example: A Screen of 1650mm[65.0"] width and 960mm[37.8"] height would fit in a lift with reference PLF H1910 W1920.

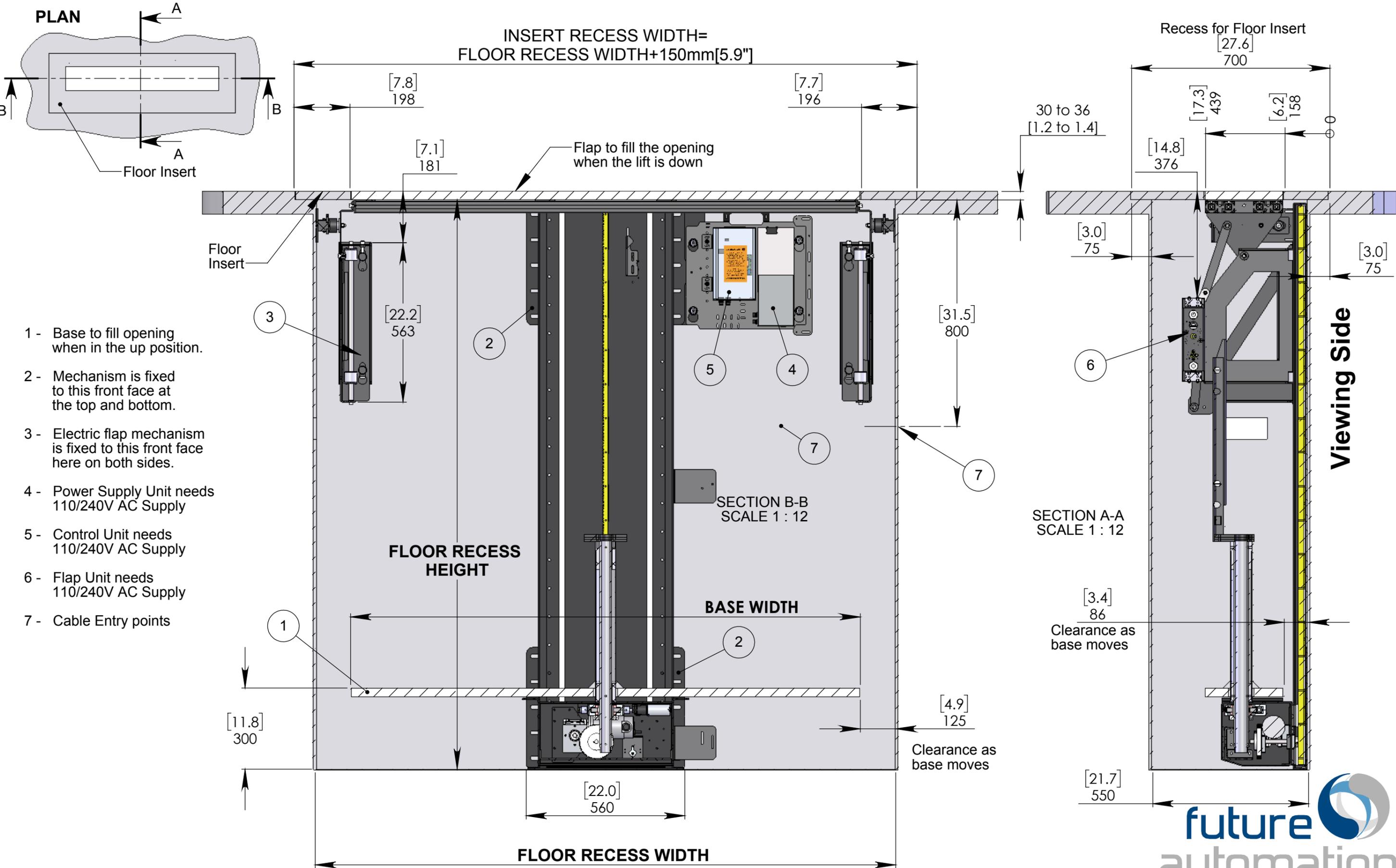
A custom height pole can be used by changing the overall lift height. The swivelling version (PLFS) has the same dimensions. Other widths and heights available.

Maximum Screen Thickness - 160mm [6.3"]

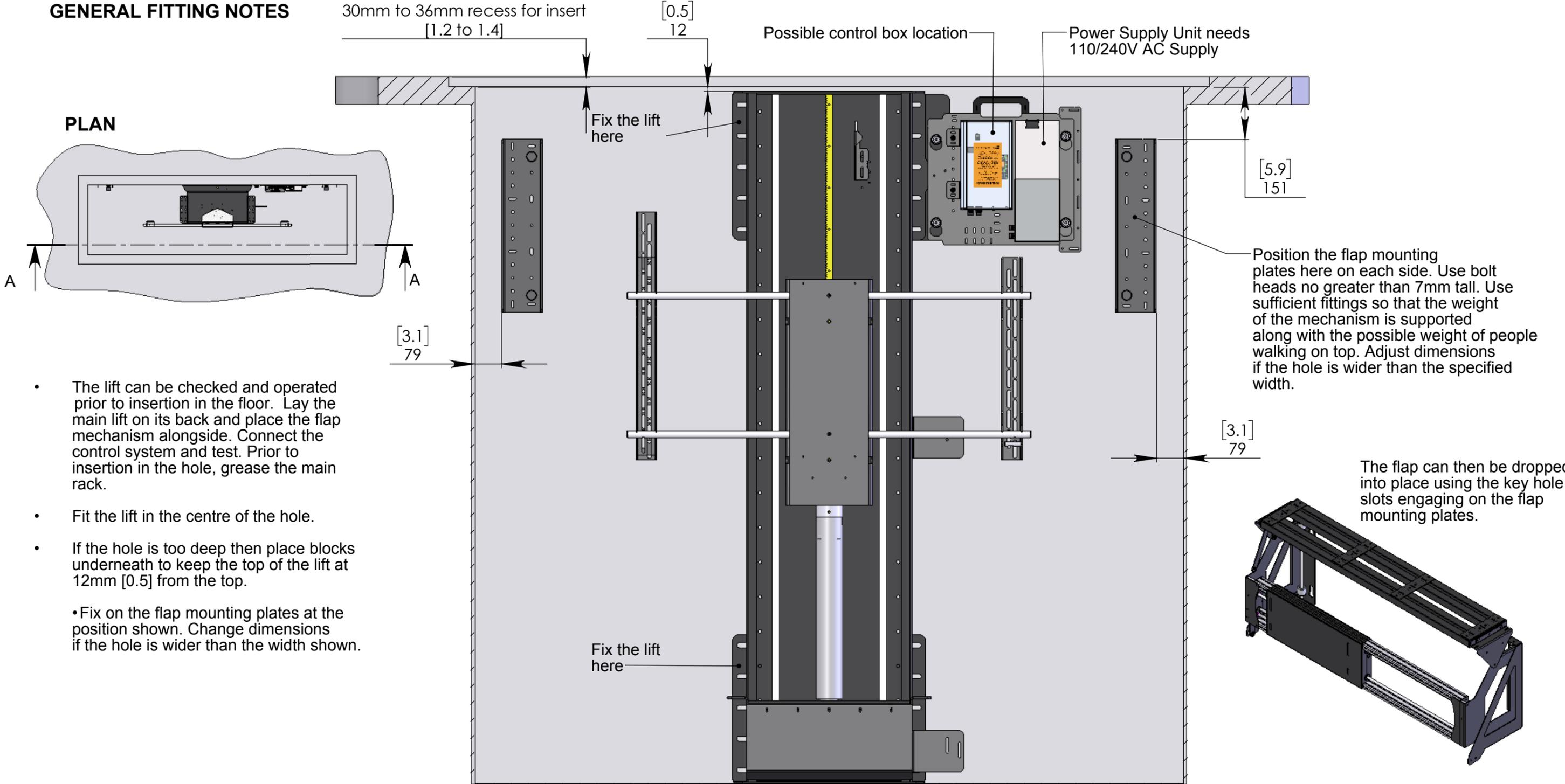
| Mechanism Height | Maximum Screen Height | Floor Recess Height | Pole Height |
|------------------|-----------------------|---------------------|-------------|
| H2010 | 1060[41.7] | 2010[79.1] | 500[16.7] |
| H1910 | 960[37.8] | 1910[75.2] | 500[16.7] |
| H1810 | 860[33.8] | 1810[71.3] | 500[16.7] |

| Mechanism Width | Maximum Screen Width | Floor Recess Width | Base/Flap Width |
|-----------------|----------------------|--------------------|-----------------|
| W1520 | 1250[49.2] | 1520[59.8] | 1270[50.0] |
| W1620 | 1350[53.1] | 1620[63.8] | 1370[53.9] |
| W1720 | 1450[57.1] | 1720[67.7] | 1470[67.9] |
| W1820 | 1550[61.0] | 1820[71.7] | 1570[61.8] |
| W1920 | 1650[65.0] | 1920[75.6] | 1670[65.7] |
| W2020 | 1750[68.9] | 2020[79.5] | 1770[69.7] |





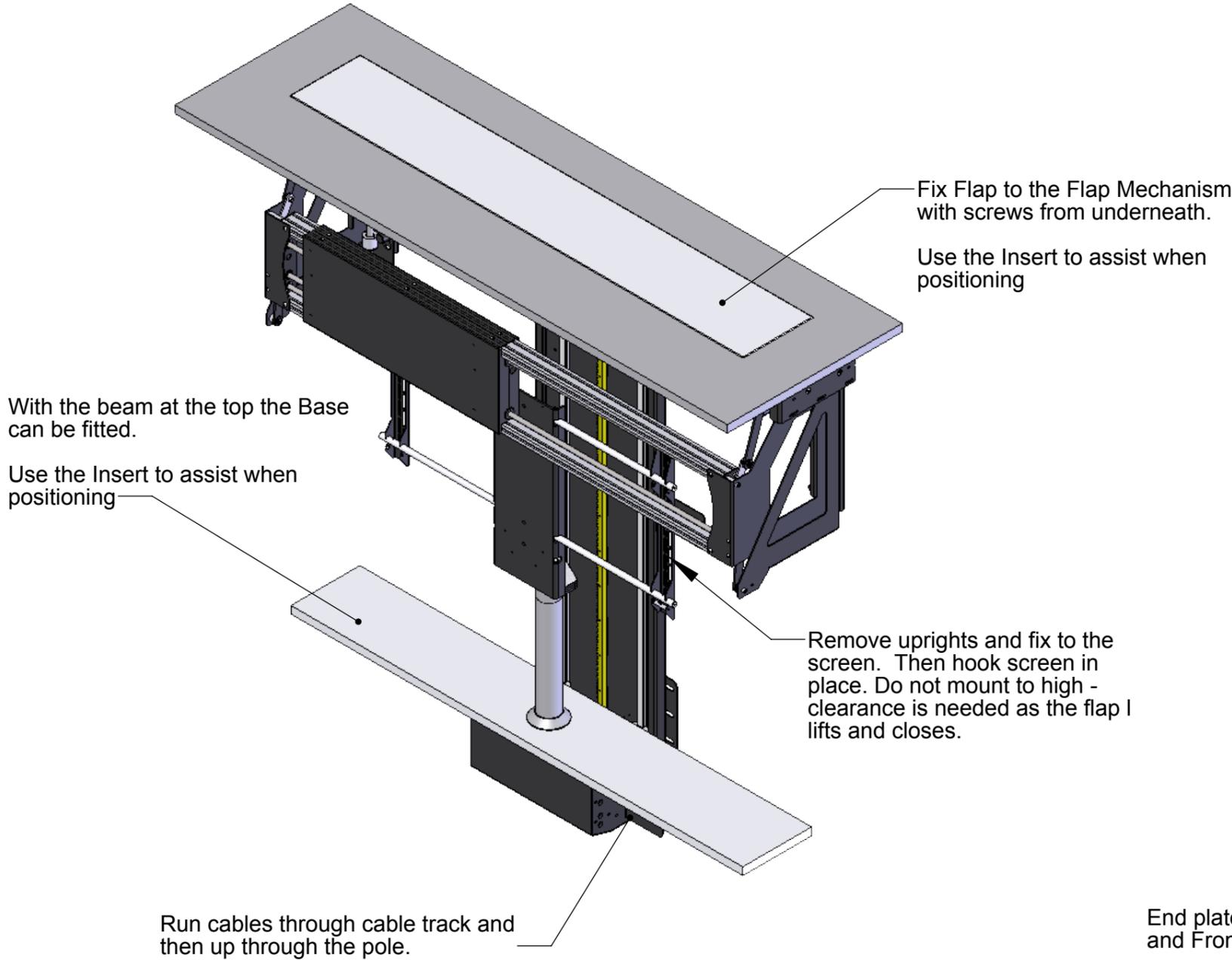
GENERAL FITTING NOTES



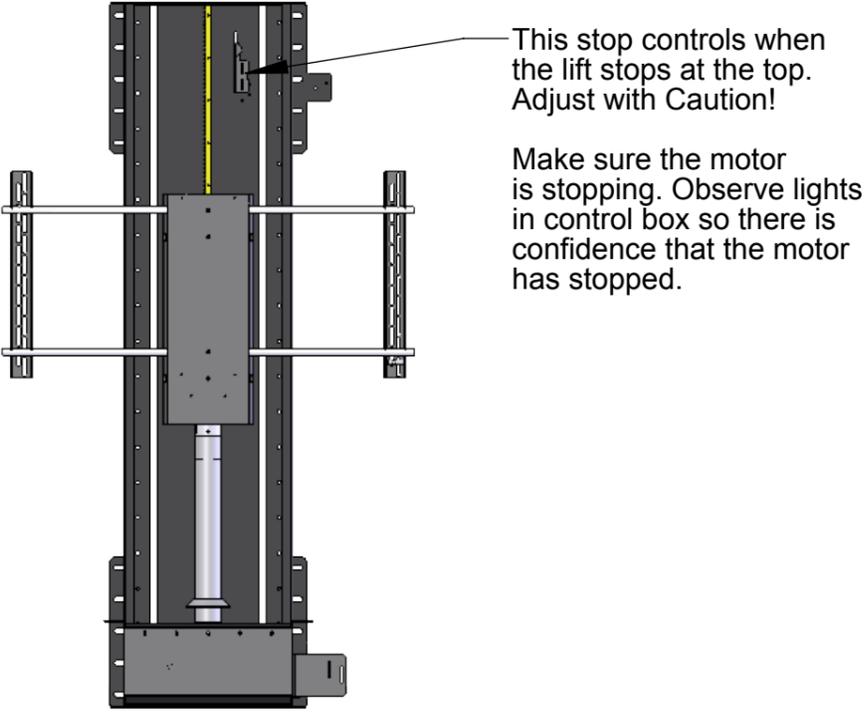
- The lift can be checked and operated prior to insertion in the floor. Lay the main lift on its back and place the flap mechanism alongside. Connect the control system and test. Prior to insertion in the hole, grease the main rack.
- Fit the lift in the centre of the hole.
- If the hole is too deep then place blocks underneath to keep the top of the lift at 12mm [0.5] from the top.
- Fix on the flap mounting plates at the position shown. Change dimensions if the hole is wider than the width shown.

SECTION A-A
SCALE 1 : 11

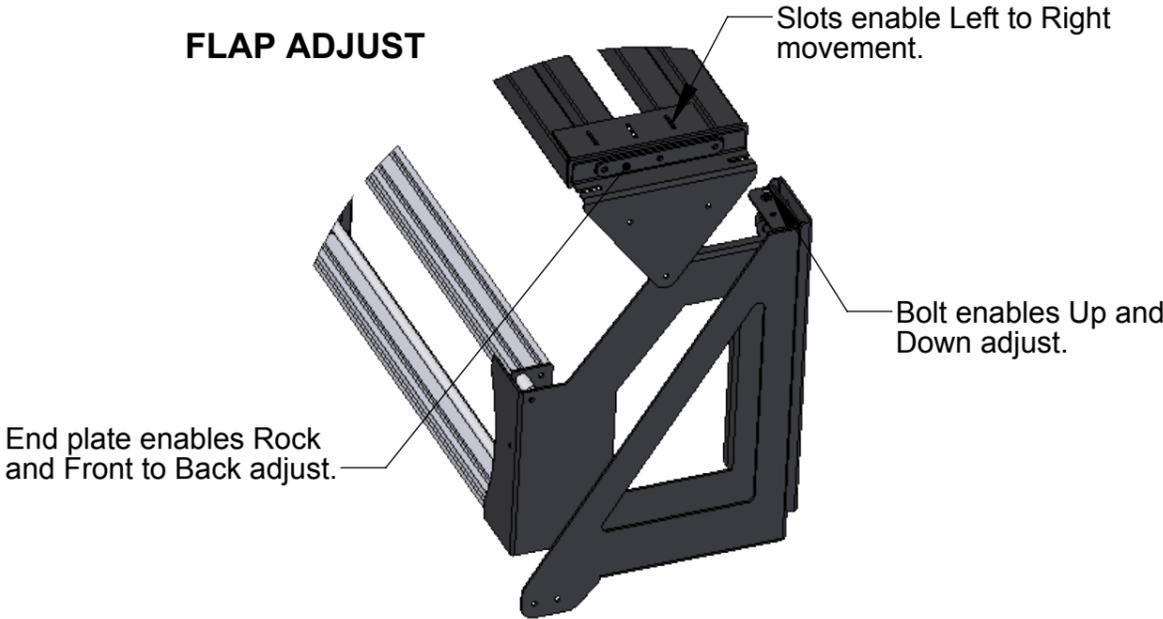
GENERAL FITTING NOTES



UP SWITCH ADJUST



FLAP ADJUST



WARNING

Always cover the STOP button on the remote when moving the mechanisms after fitting new parts.

Cable Routing

Cables from the screen can be routed down through the Screen Mount and Pole and into the Beam. Cables must be routed carefully to prevent any interference with the beam as it operates.

Mechanism cables should be routed to a control box ideally positioned at the top right of the cabinet, alternatively the control box can be stored externally.

