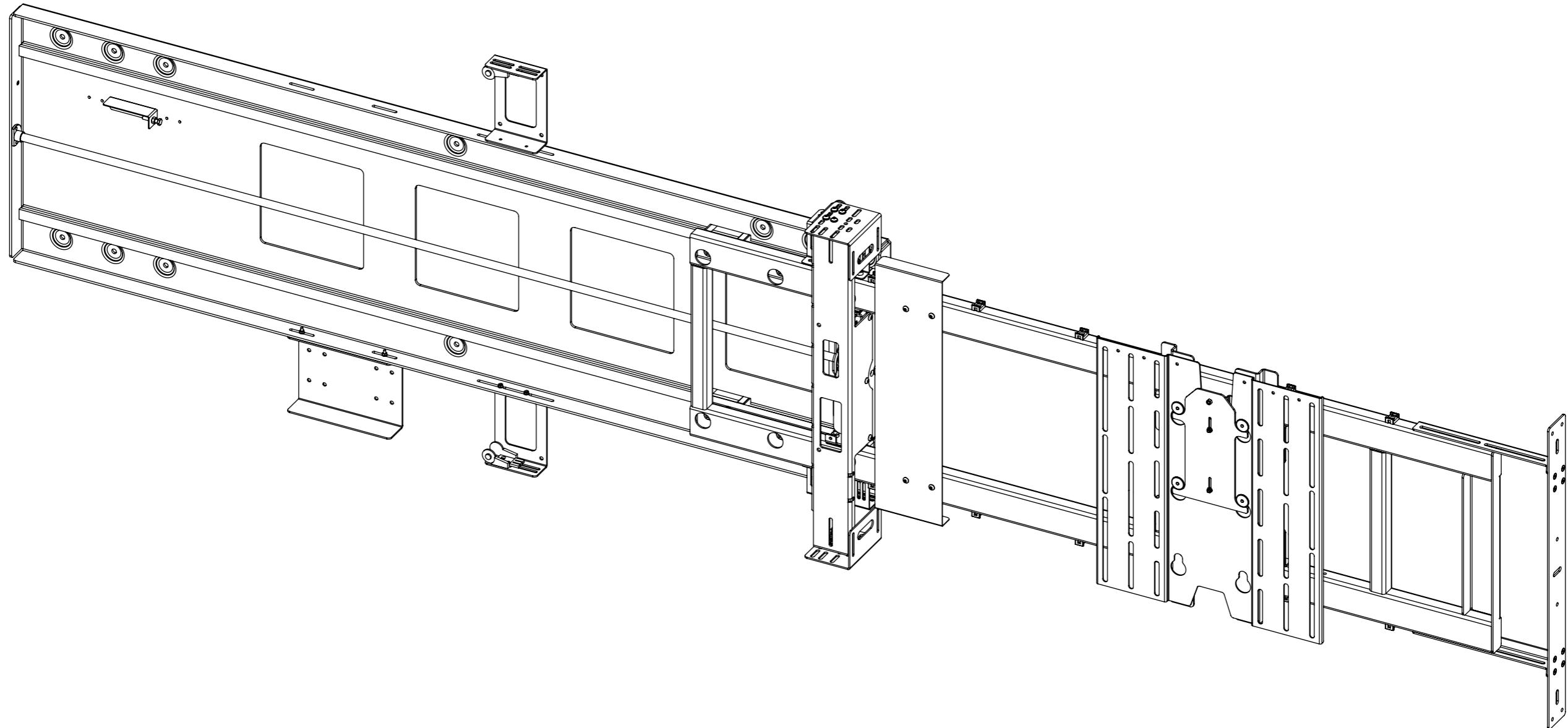


LSM-HZ-FP 5

HORIZONTAL FIXED PANEL LIFT SYSTEM



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TECHNICAL SHEET
ISSUE 001
SHEET 1

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SPECIFICATION	MEASUREMENTS
Maximum Screen Width	1265mm (49 13/16")
Maximum Weight Capacity	50Kg (110lb)
Maximum Weight Capacity (Marine)	30Kg (66lb)
Internal Cabinet Width	1690mm (66 9/16")
Decibel Rating	52 dB
Packaging Dimensions	1790 x 890 x 270mm (70 1/2" x 35 1/16" x 10 5/8")
Shipping Weight	51Kg (112lb)
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption	250 - 500W
Power Consumption Standby	3W
Mounting Patterns Supported	VESA 400, 300, 200 W x 400, 300, 200 H
Control Options	IR Remote, RS232, Contact Closure, RF Available
Product Options / Features	Specific B&O and Loewe mounts / adapters, Custom RAL paint finishes
Package Contents	Mechanism, IR remote control
Marine Suitable	Yes (Indoor Marine Only)

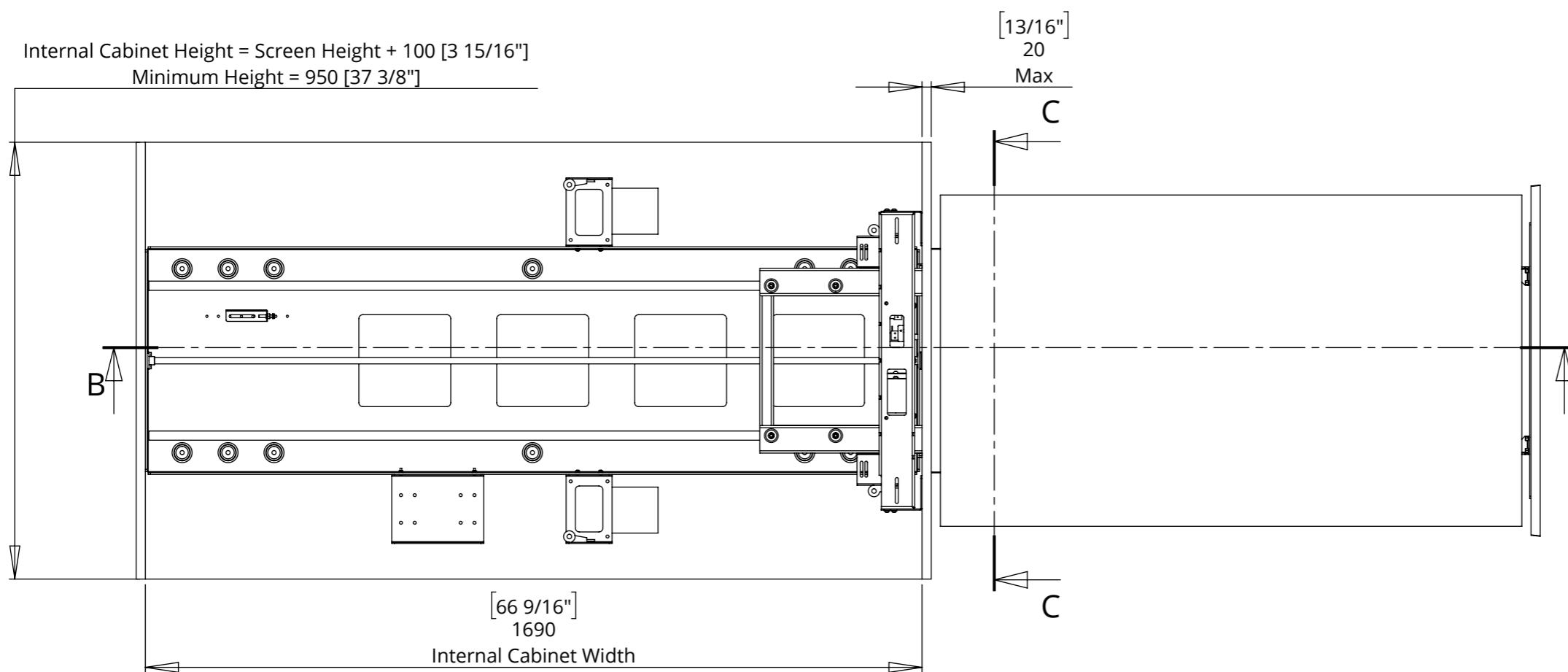
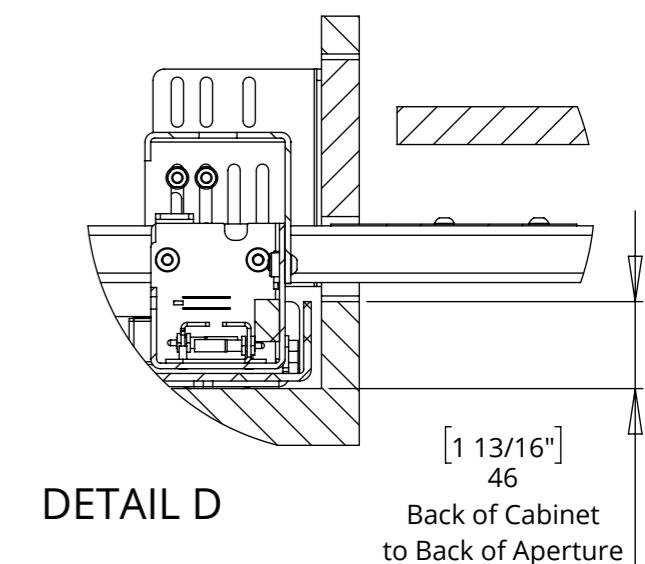
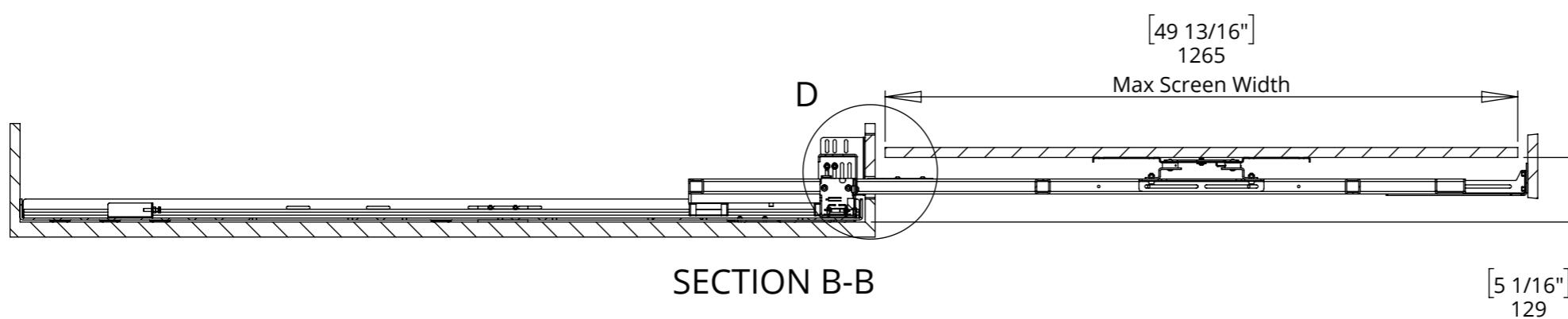
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MECHANISM OUT OF CABINET



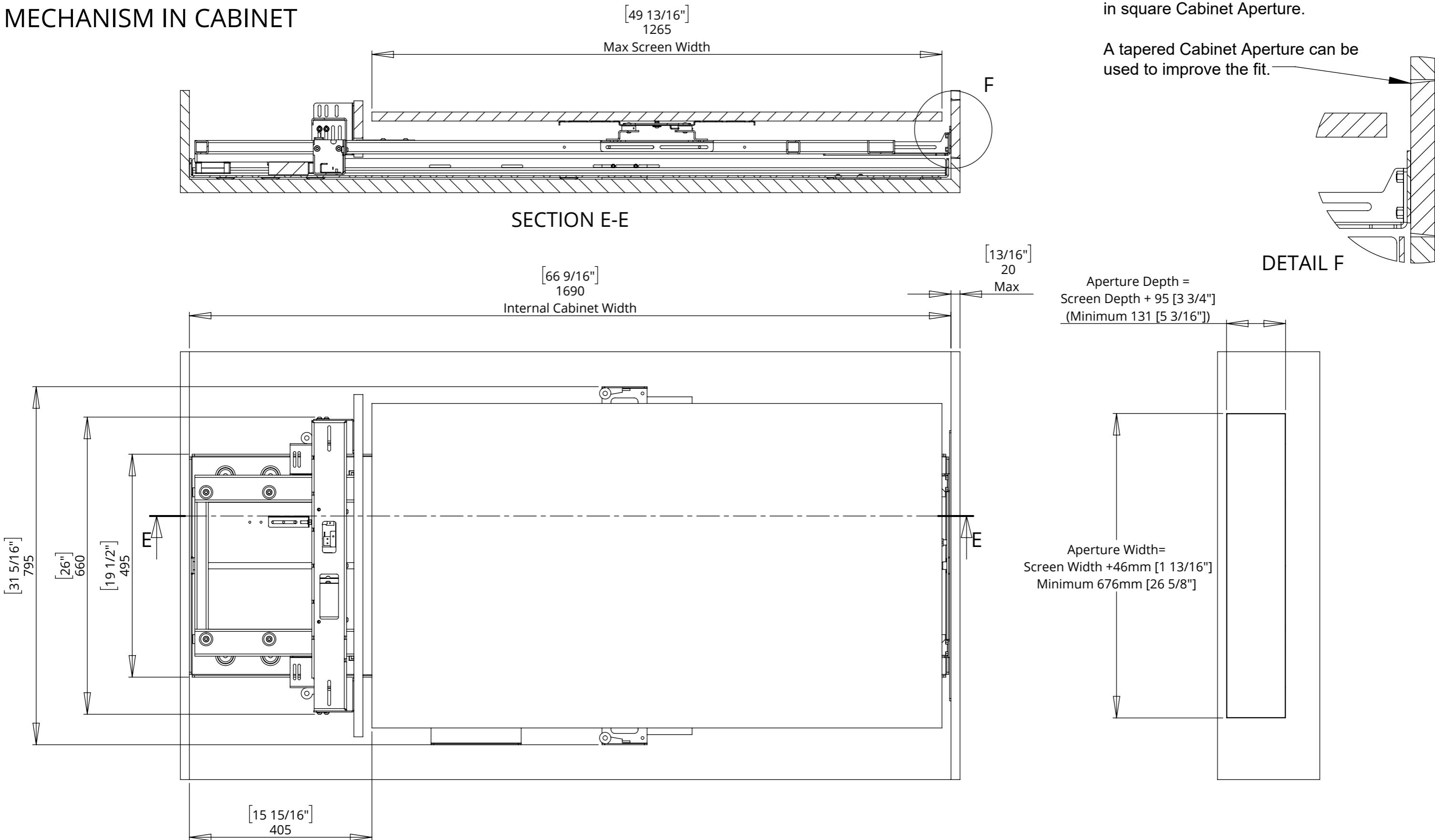
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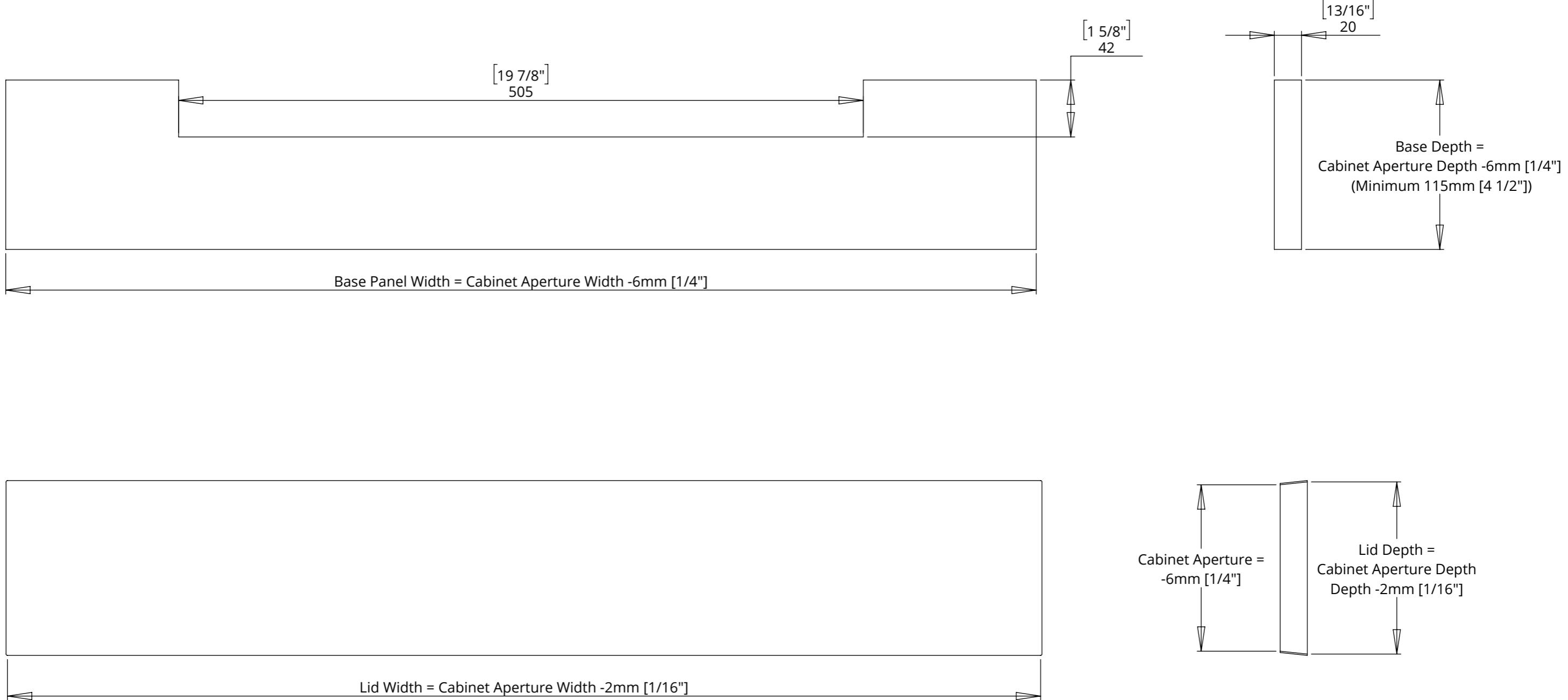
MECHANISM IN CABINET



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BASE PANEL AND FIXED PANEL DETAILS



NOTE: A tapered Box Enclosure Lid creates a good fit in the Cabinet Aperture and helps the Box Enclosure to locate within the cabinet.

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HORIZONTAL FIXED PANEL LIFT SYSTEM

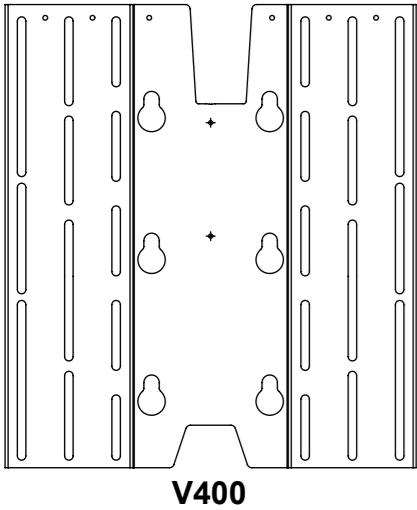


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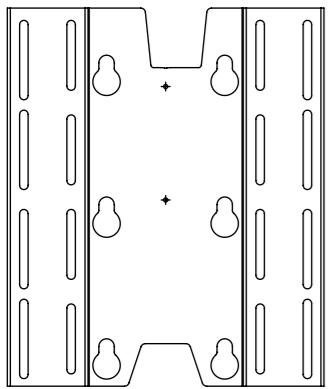
SCREEN MOUNT ADJUSTABILITY

A standard adjustable height VESA 400 mount is included. This is also compatible with VESA 300 and 200 mounting patterns

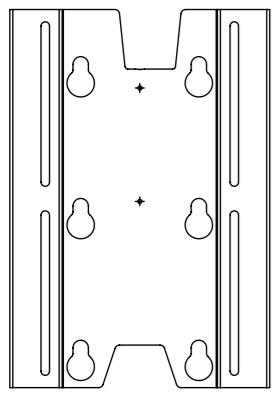
Separate VESA 300 and 200 mounts are available.



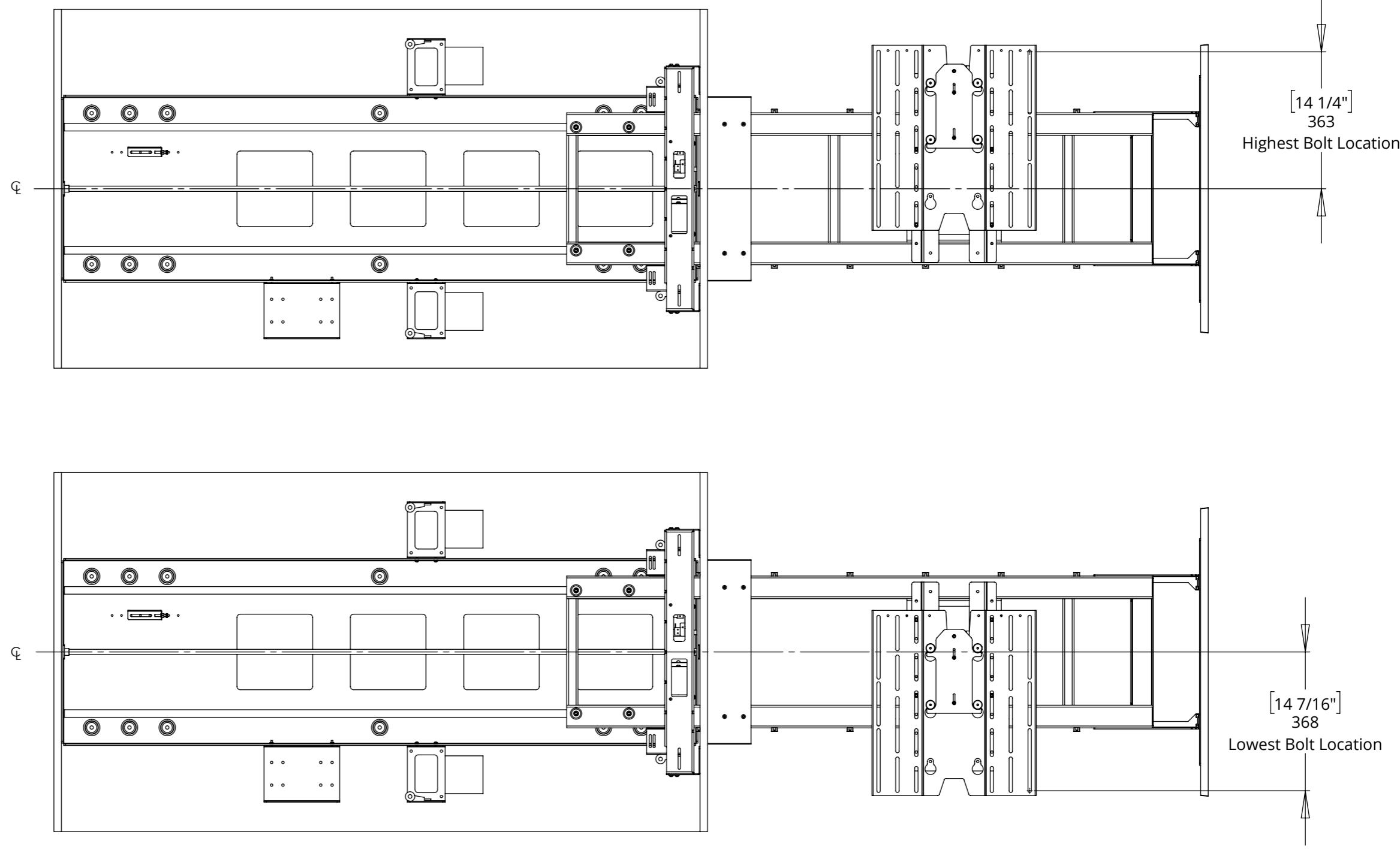
V400



V300



V200



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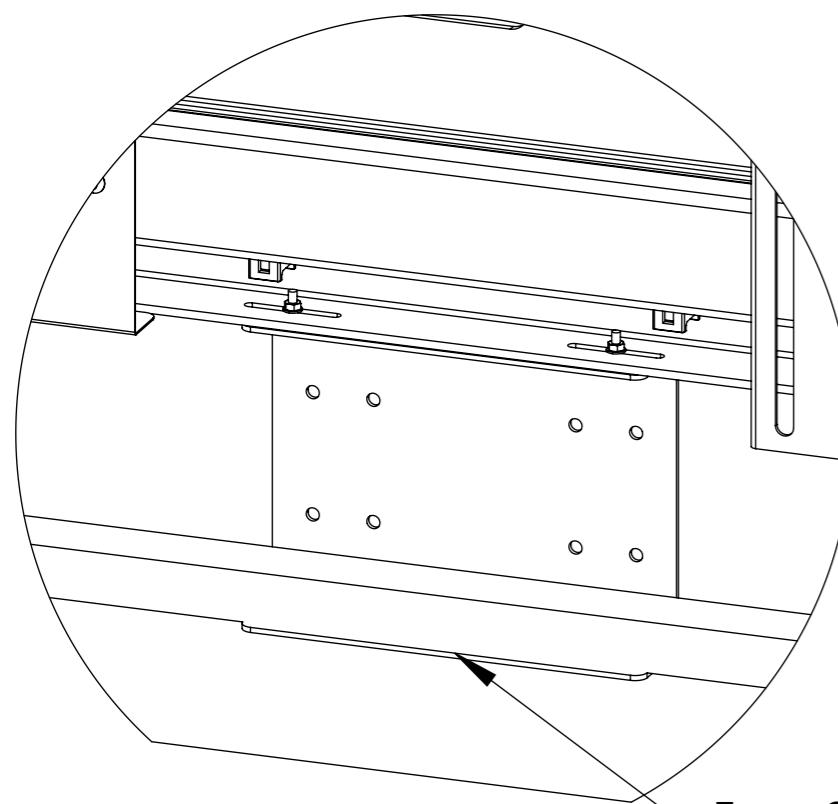
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CABLE ROUTING

The LSM-HZ comes with cable tie saddles on the outside of the two horizontal beams. A cable cover is supplied to conceal these cables when in use. Cables must be routed carefully to prevent any interference with the LSM beam as it operates.

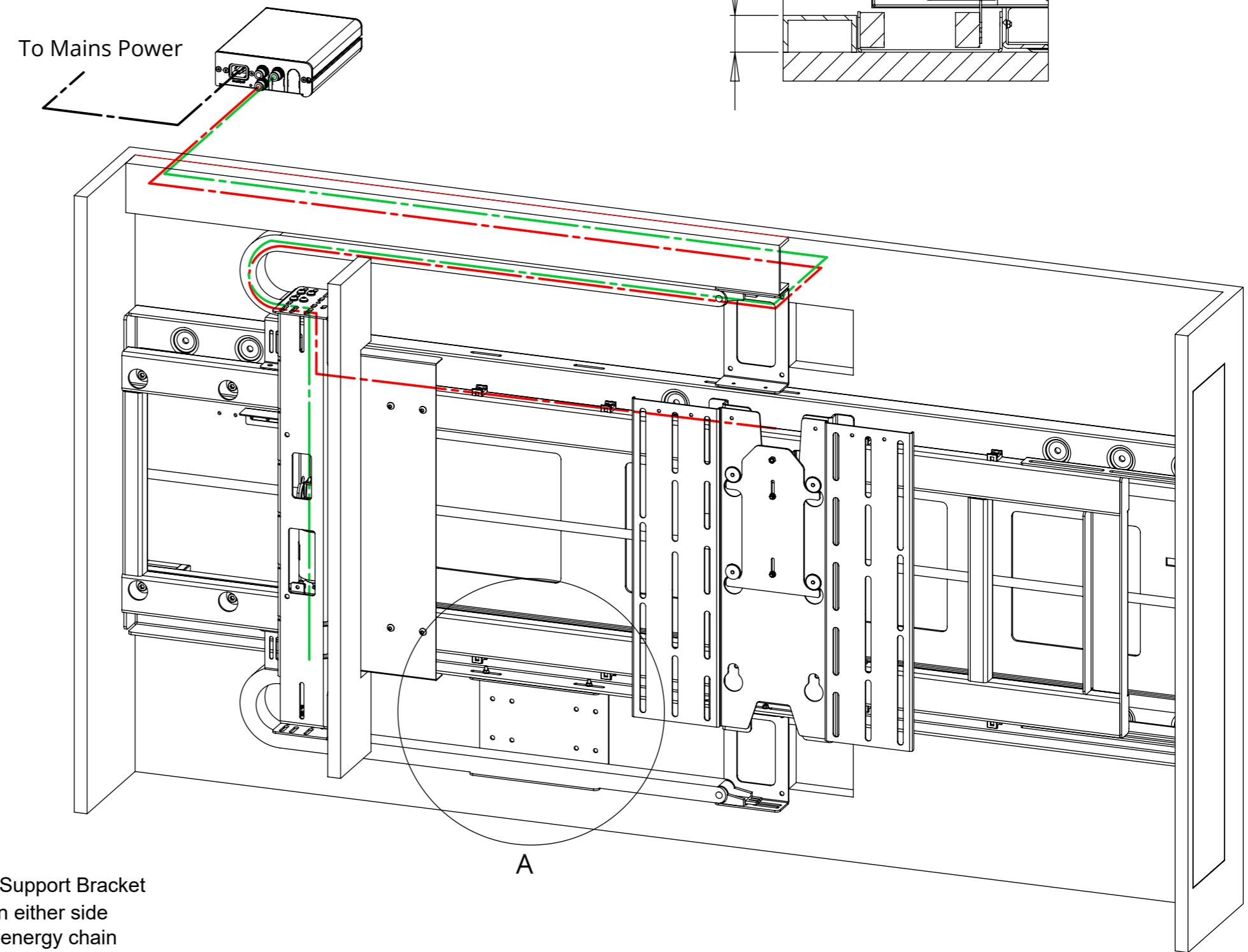
Screen and Mechanism cables should be routed to a control box outside of the cabinet via an opening in the back of the cabinet or a conduit leading to the bottom.

- SCREEN CABLES
- MECHANISM CABLES
- POWER CABLE



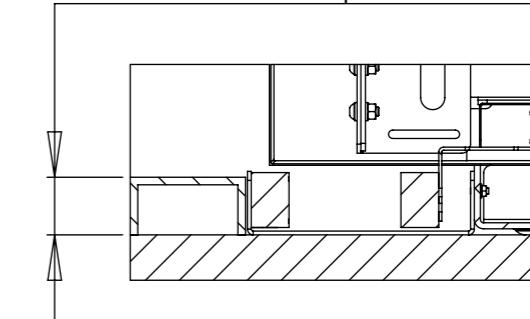
DETAIL A

Energy Chain Support Bracket
can be fixed on either side
to prevent the energy chain
from sagging.



[1 1/2"]
38

Maximum Possible Depth of Conduit



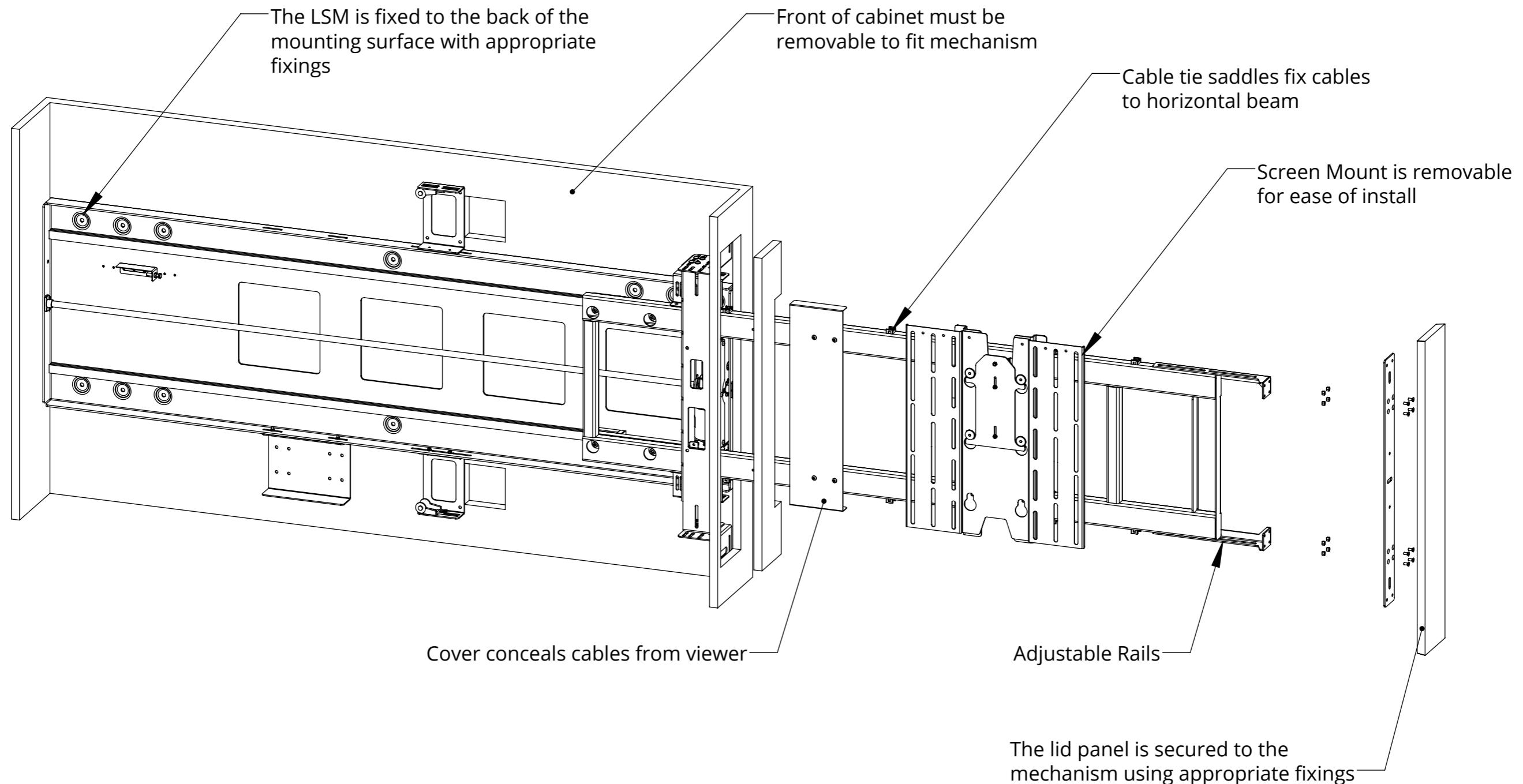
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MECHANISM INSTALLATION OVERVIEW



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OVERALL MECHANISM DIMENSIONS

MECHANISM OUT POSITION

