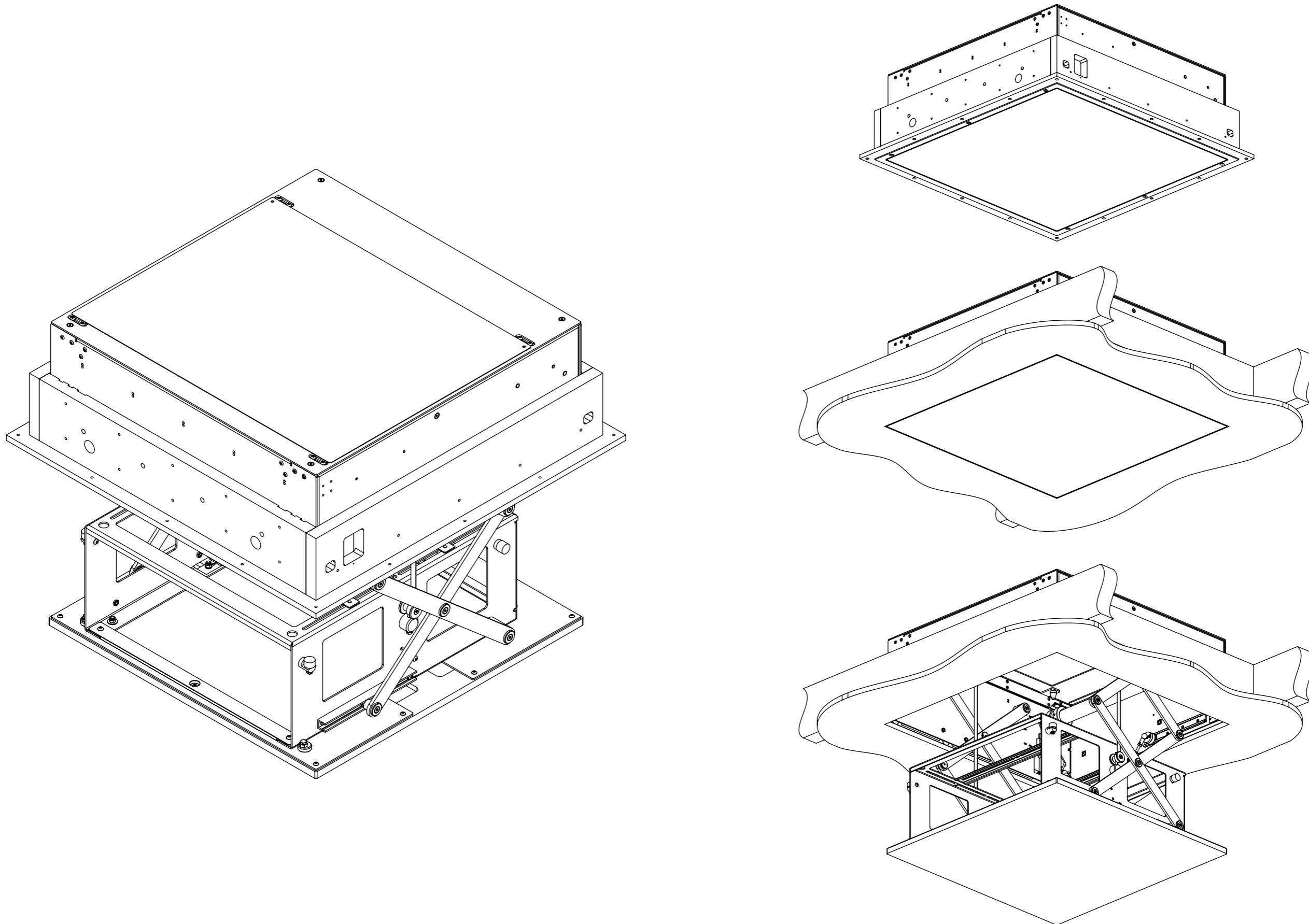


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PROJECTOR DROP RANGE RESIDENTIAL



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TECHNICAL SHEET
ISSUE 004
SHEET 1

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SPECIFICATION	MEASUREMENTS
Product Dimensions	782mm (30 13/16") W x 782mm (30 13/16") L x 263mm (10 3/8") H
Recommended Maximum Projector Dimensions	420mm (16 9/16") W x 476mm (18 3/4") L x 214mm (8 7/16") H
Maximum Projector Weight Capacity	15Kg (33lb)
Supplied MDF Infill Panel Weight	3Kg (6.5lb)
Maximum Speed	25mm/s
Maximum Travel From Finished Ceiling	400mm (15 3/4") - Standard 700mm (27 1/2") - Available 940mm (37") - Available
Height from Finished Ceiling	263mm (10 3/8")
Product Weight	36Kg (80lb)
Packaging Dimensions	TBC
Shipping Weight	TBC
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	120W
Power Consumption Standby	3W
Compatible Projectors	Sony VPL-XW5000ES/XW6000ES/XW7000ES
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Specific mounts / adapters, Custom RAL paint finishes
Package Contents	Mechanism, IR remote control

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DESIGN HIGHLIGHTS

Quick and simple mechanism installation.

Available with three different drop options.

- Standard drop 400mm (15 3/4")
- Long drop 700mm (27 1/2")
- Extra Long drop 940mm (37")

Projector carriage can be tilted significantly once dropped.

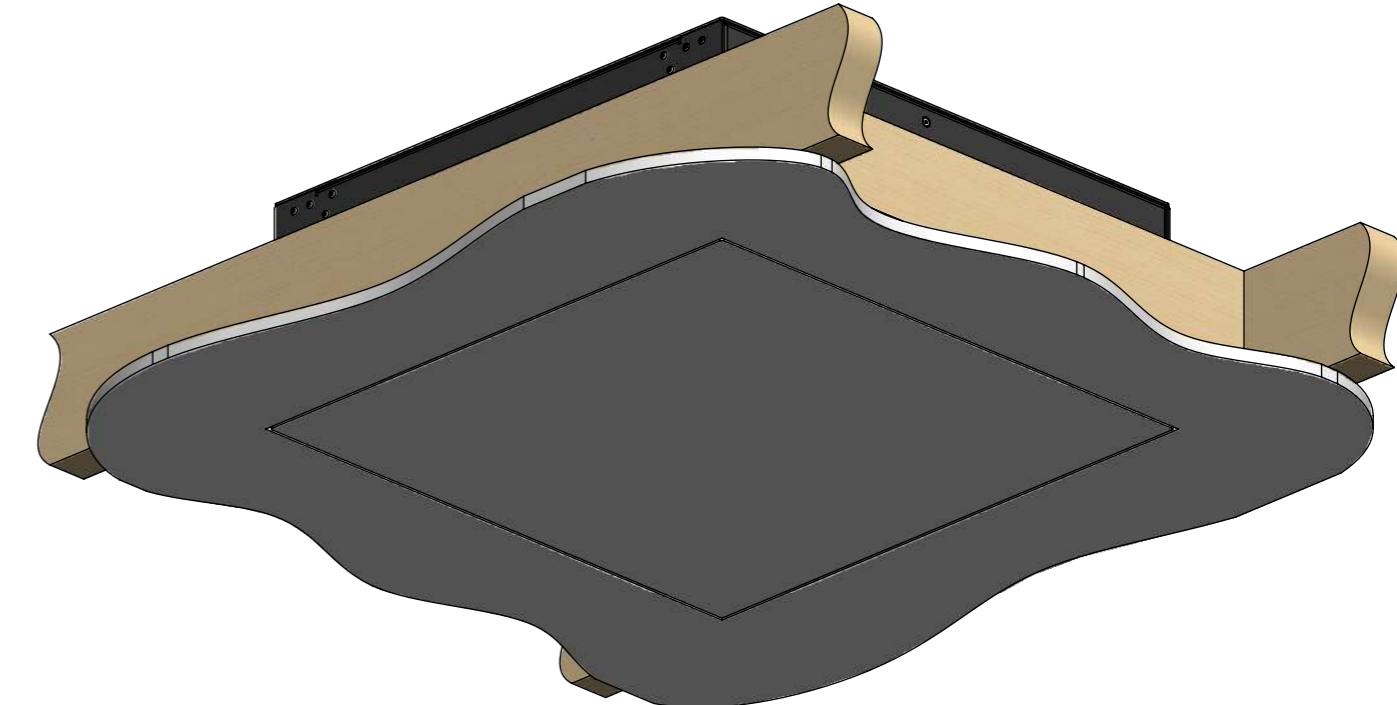
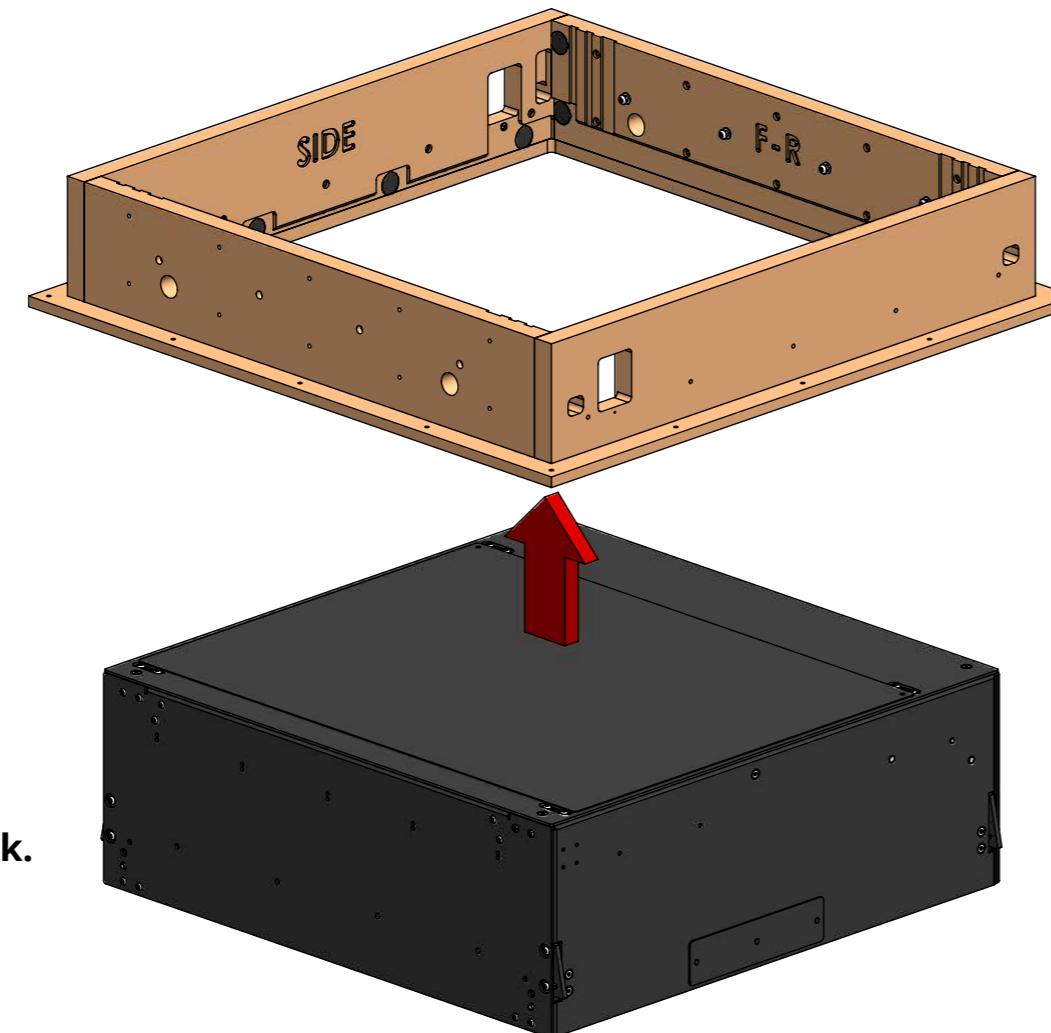
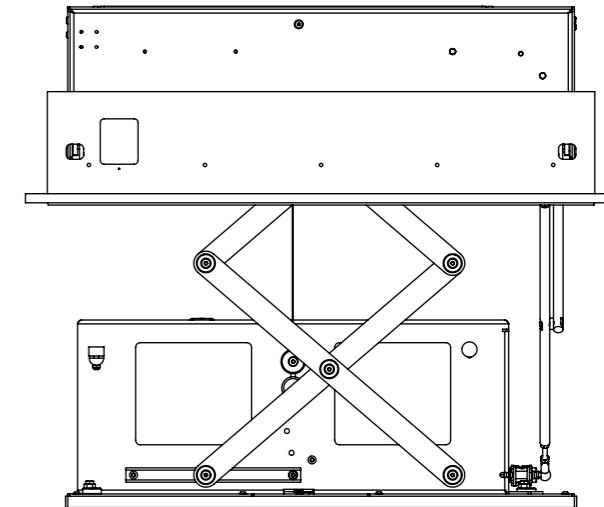
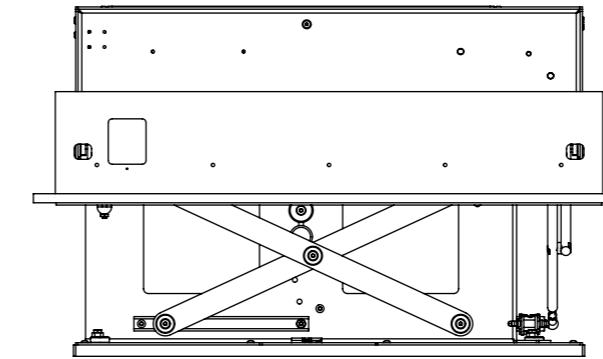
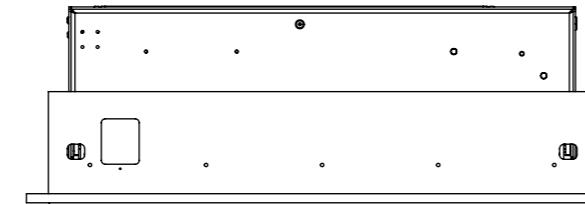
Full cable management keeps all power and signal cables as neat and tidy as possible.

Top cover panel finishes internal void in matching white satin finish.

Slotted mounting system provides easily adjustable installation for almost any projector.

Standard control box can also control a third party product such as a projector screen.

For quick and simple install, mechanism easily clicks into supplied pre-install framework.



VIEWS BELOW SHOW ACTION FROM IN POSITION TO DOWN POSITION

Flush in ceiling finish with one continuous 3mm [1/8"] shadow gap around panel.

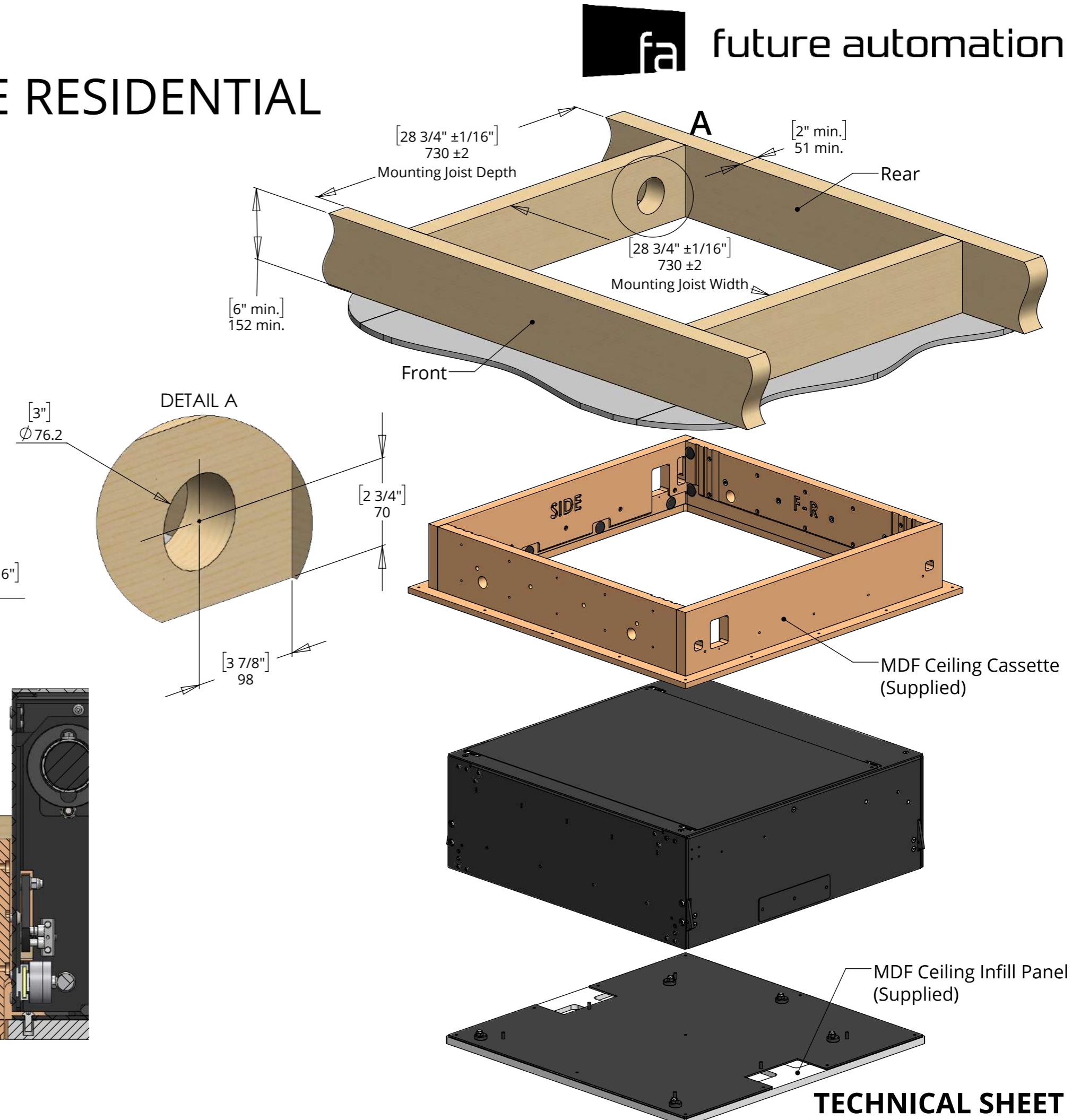
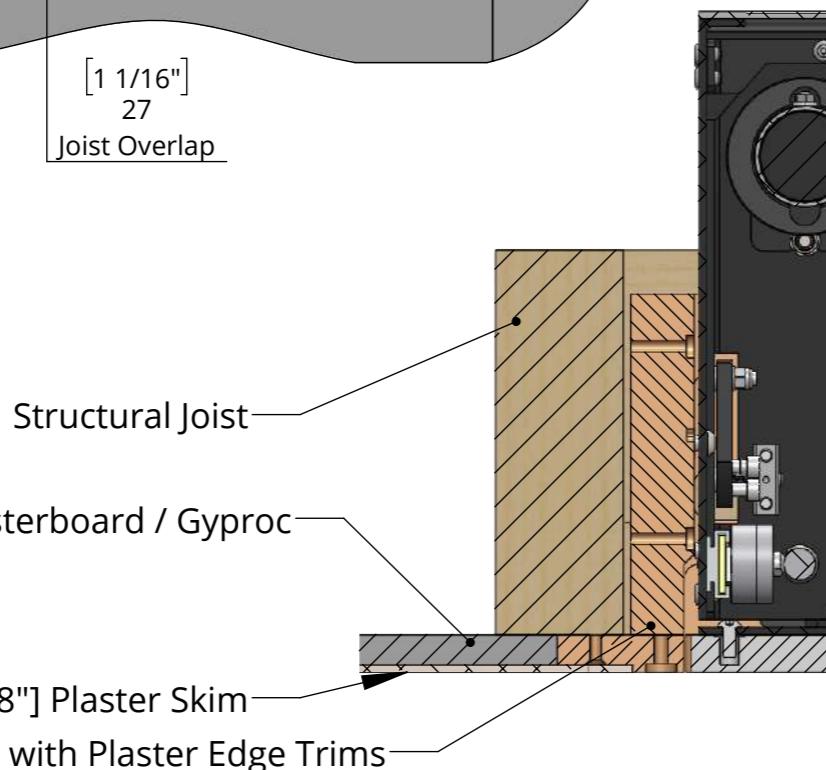
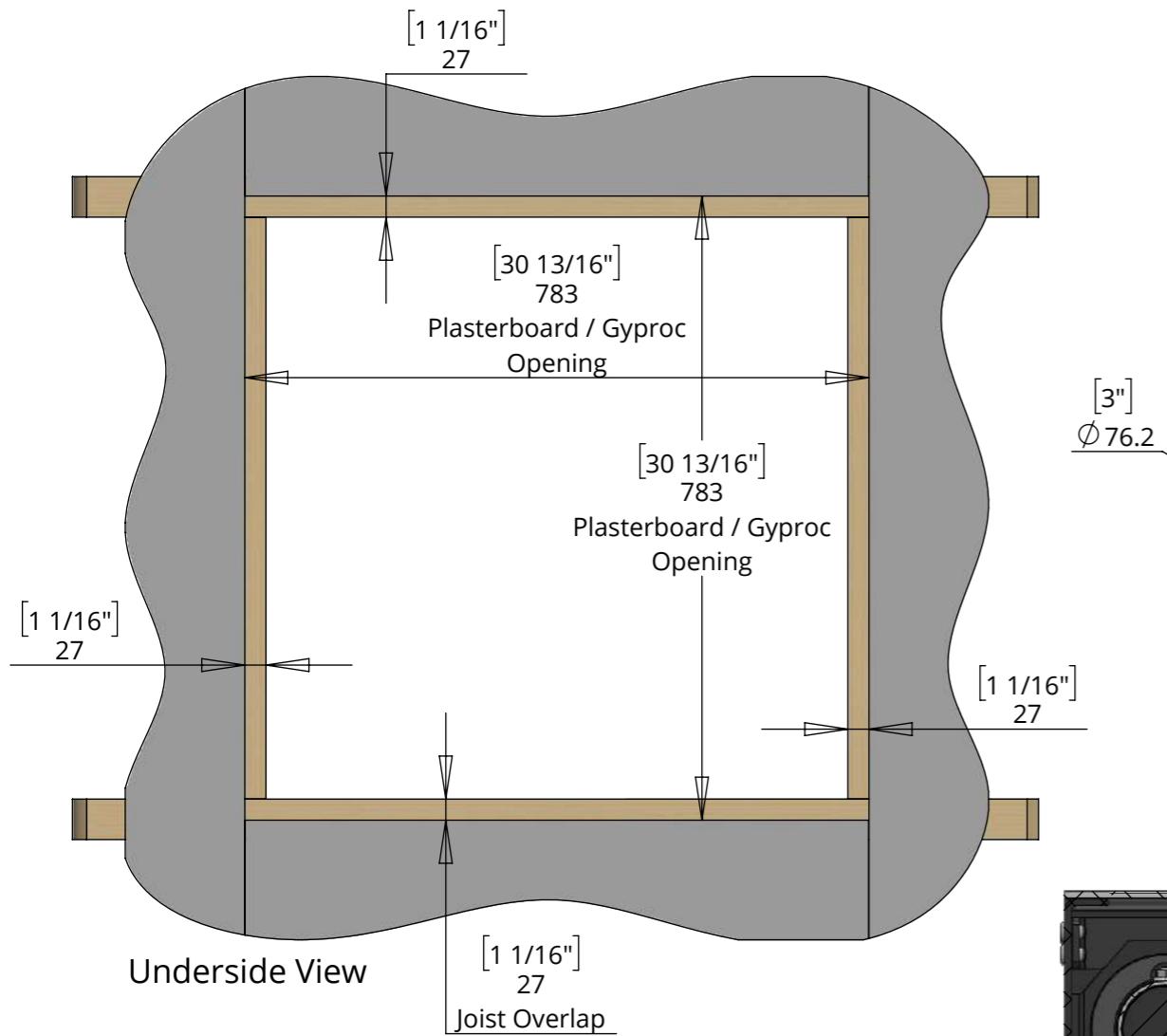
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RECESS MOUNTING



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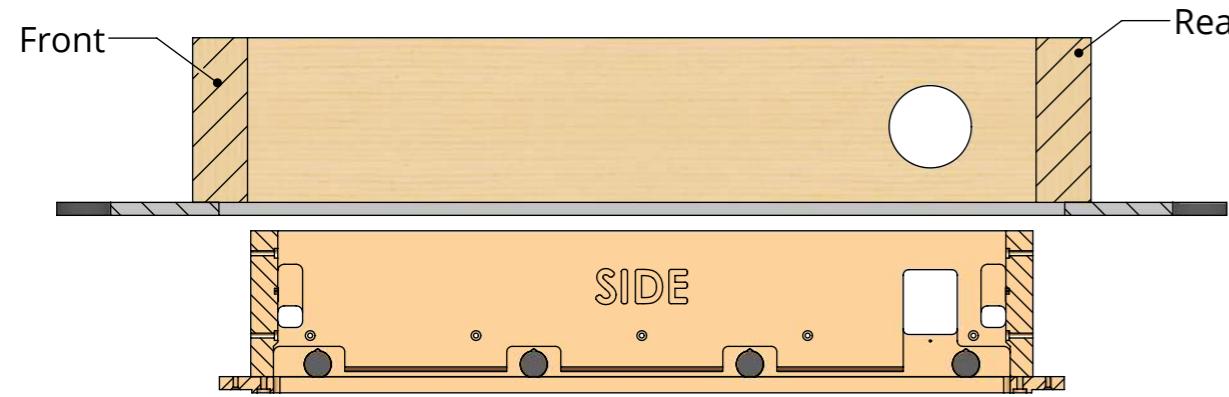
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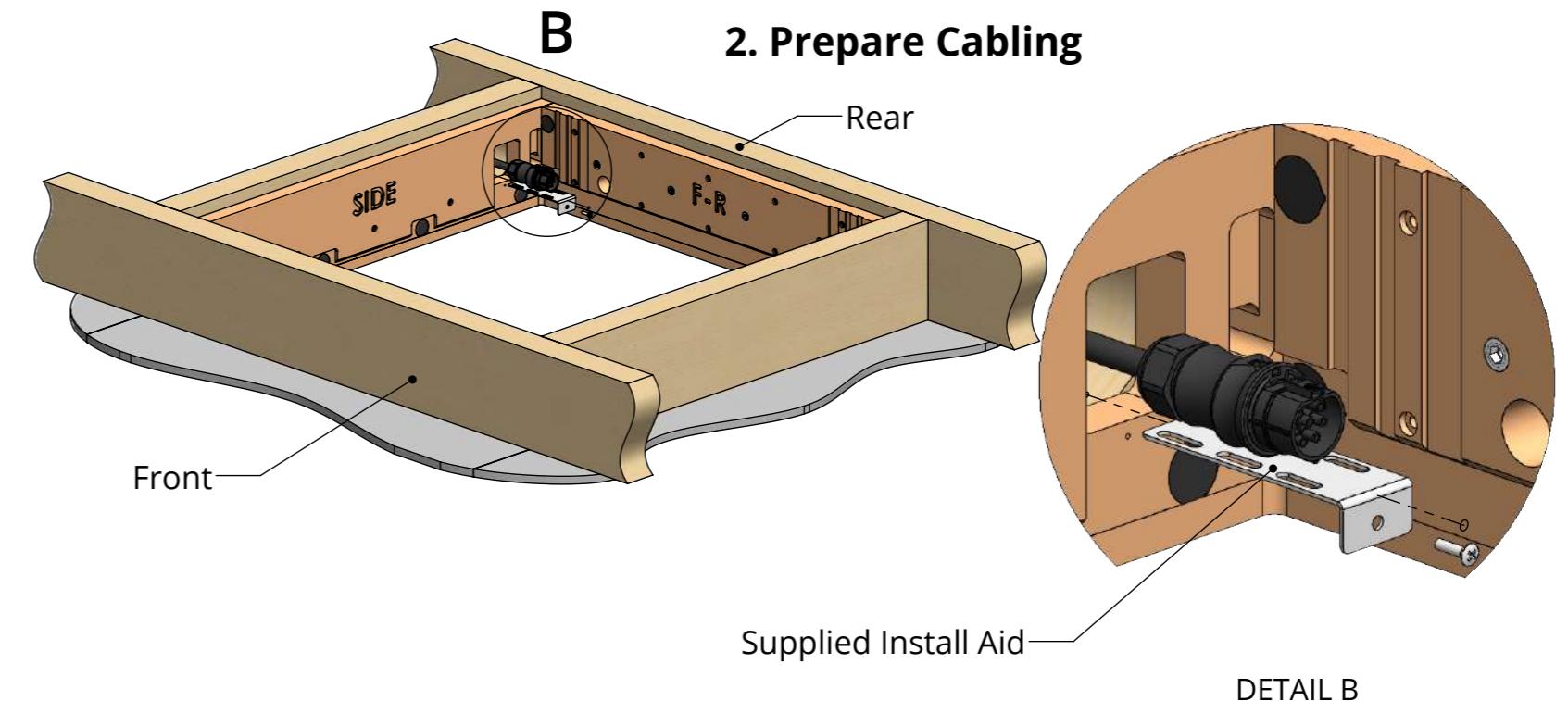
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INSTALLATION PROCEDURE

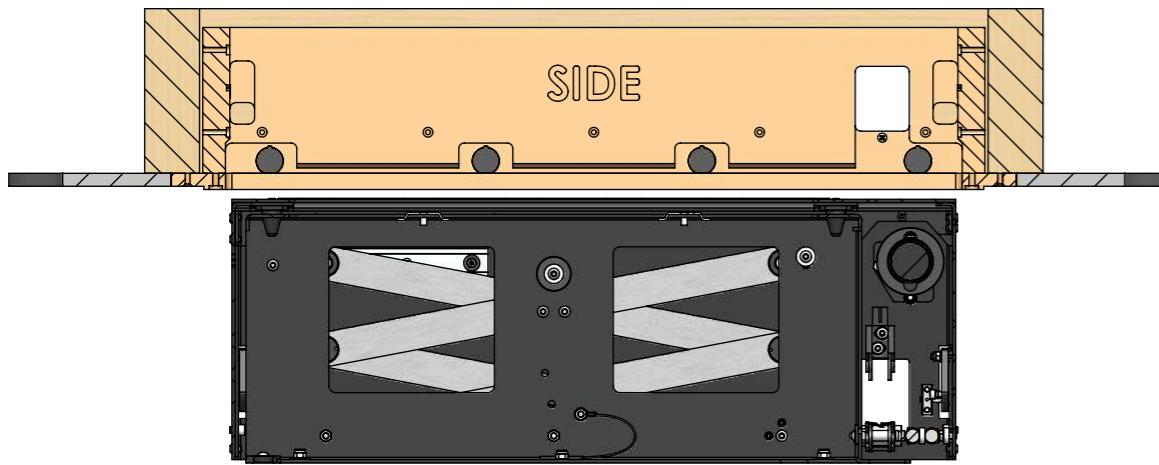
1. Install MDF Cassette



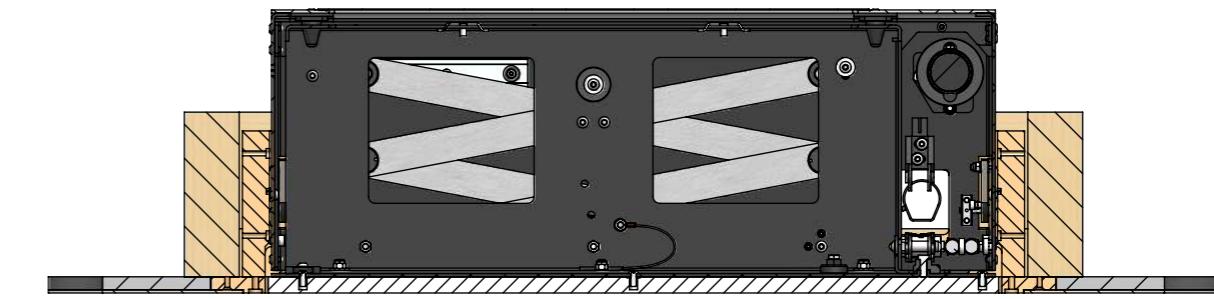
2. Prepare Cabling



3. Install Mechanism



4. Plastering



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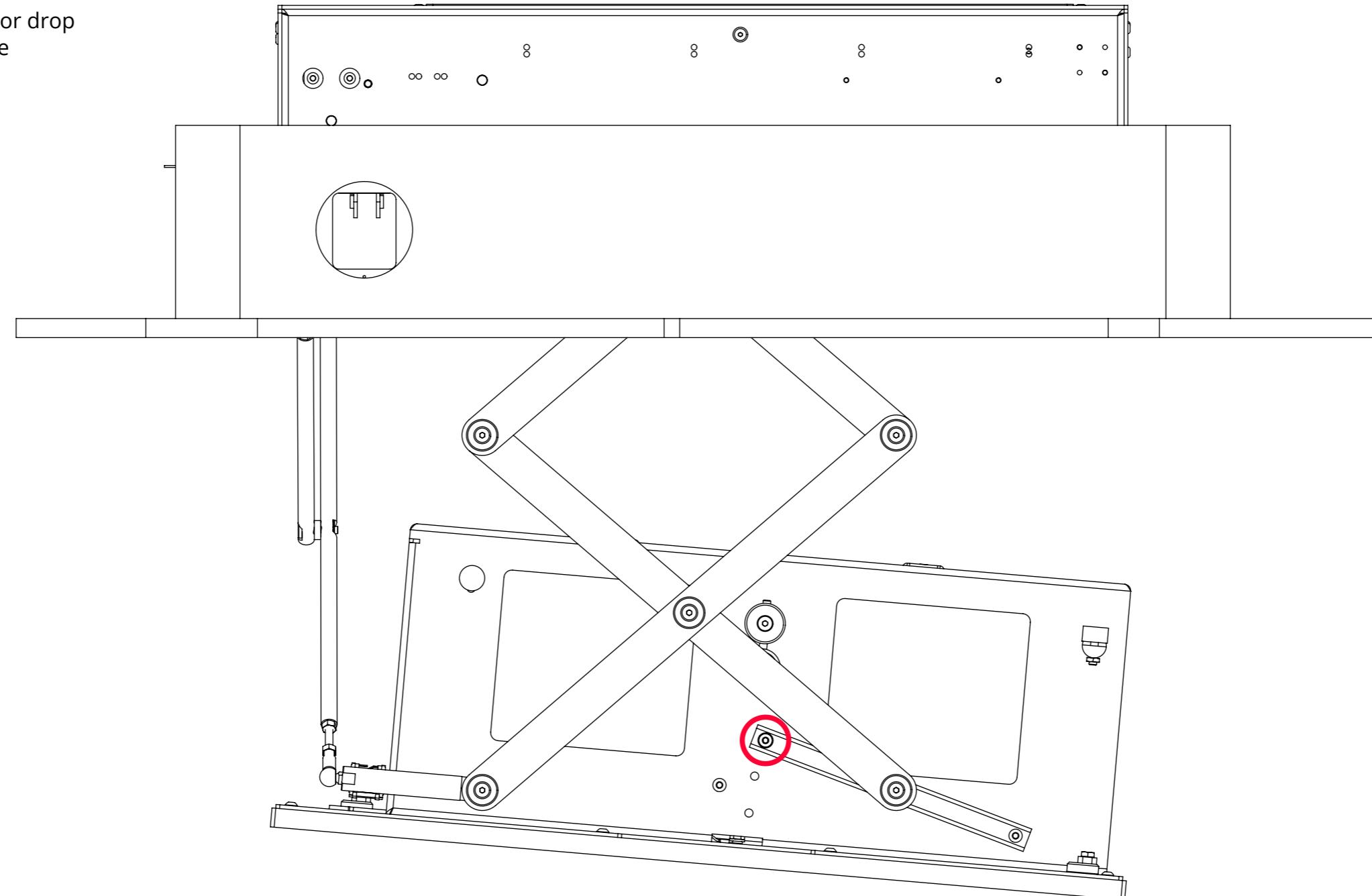
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PROJECTOR TILT

By undoing and repositioning the highlighted bolt on each side of the projector carriage, a significant tilt angle can be achieved.

This is useful when using the projector drop in rooms with high ceilings where the projector is a lot higher than the screen being viewed.

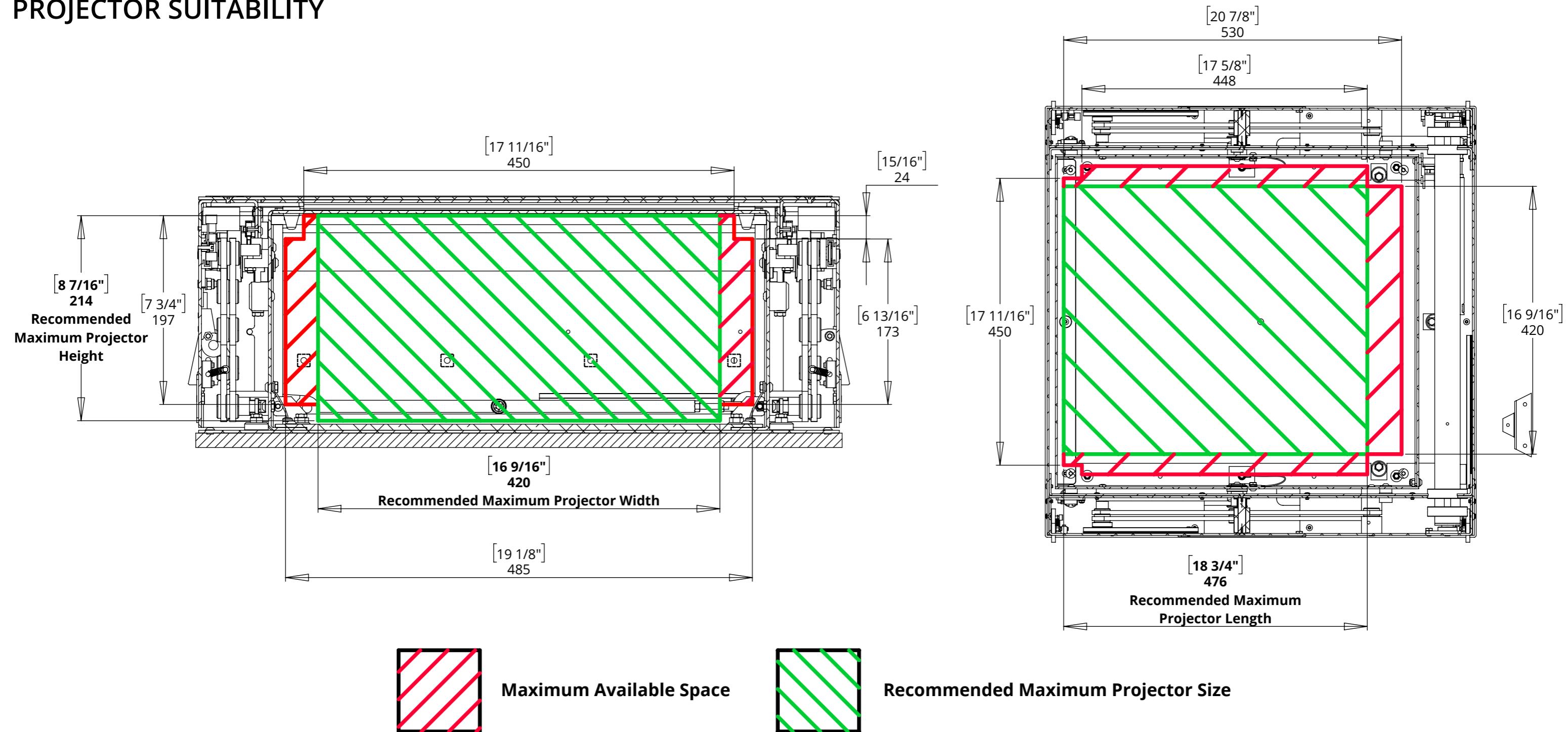
Using the tilt adjustment means the projector image must be altered using the keystone function on the projector.



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PROJECTOR SUITABILITY



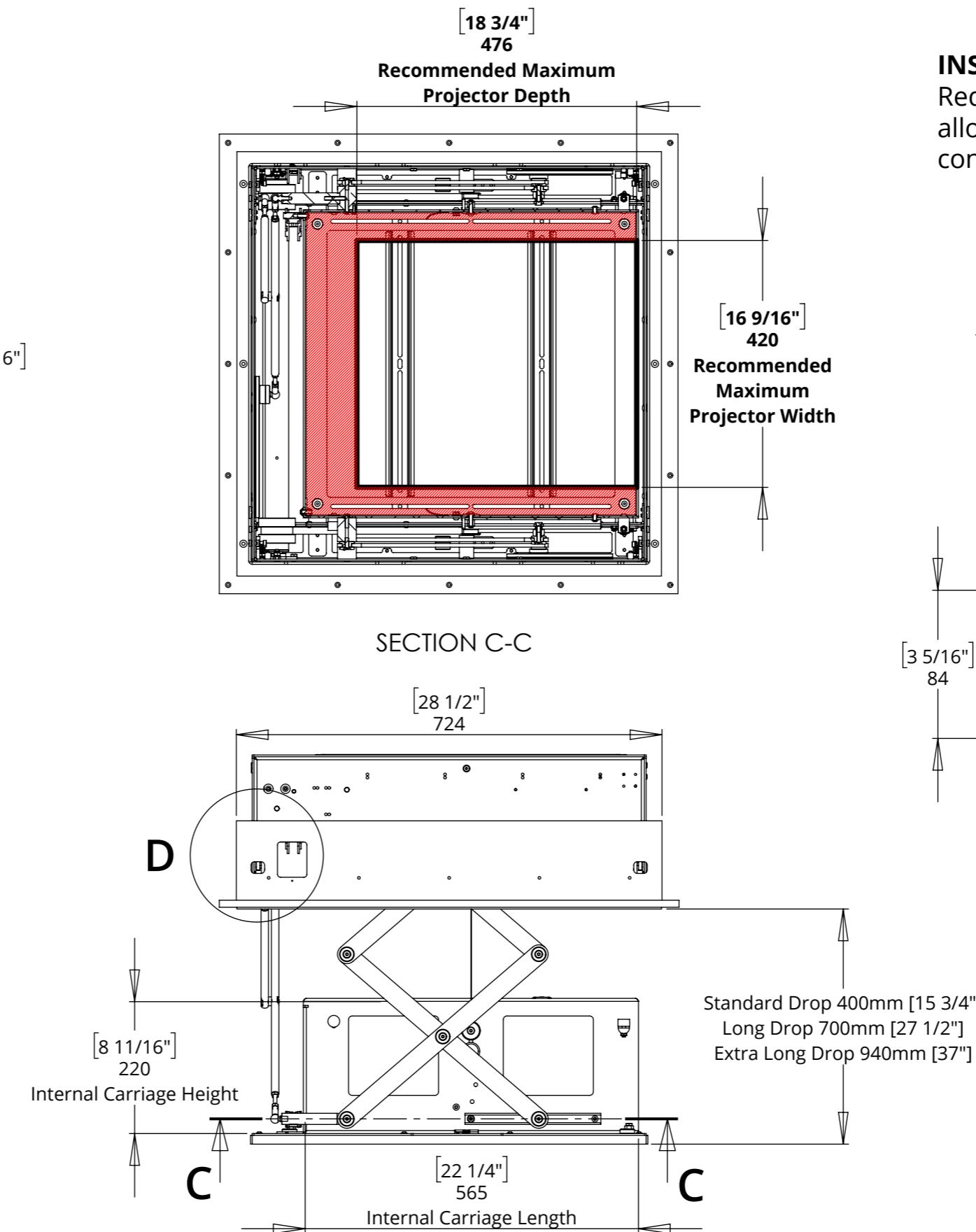
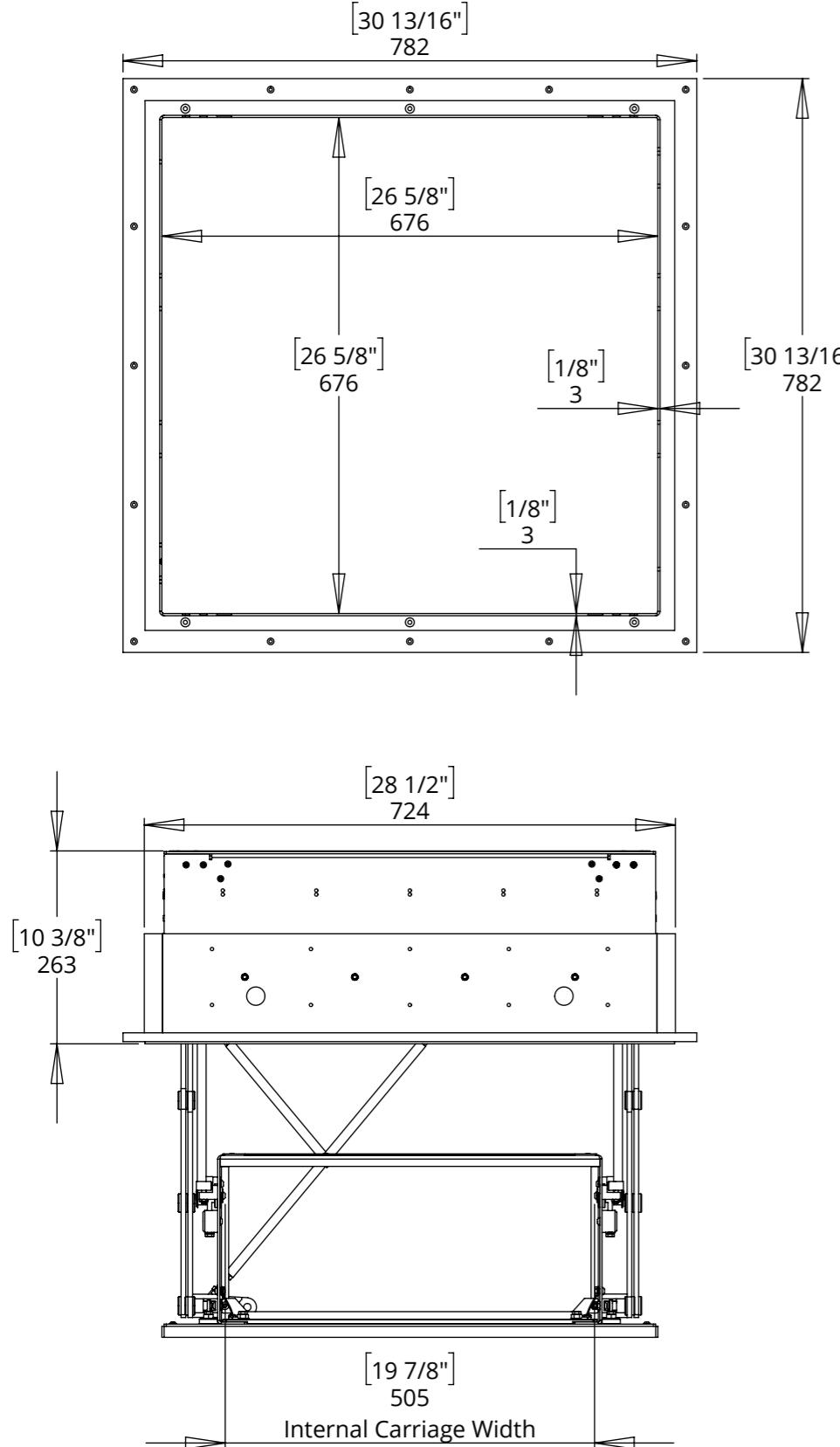
Recommended Maximum Projector Size accounts for only the Projectors External Dimensions.

Should you want to use the maximum available space, thought must be taken with regard to where AV connections are located on the projector.

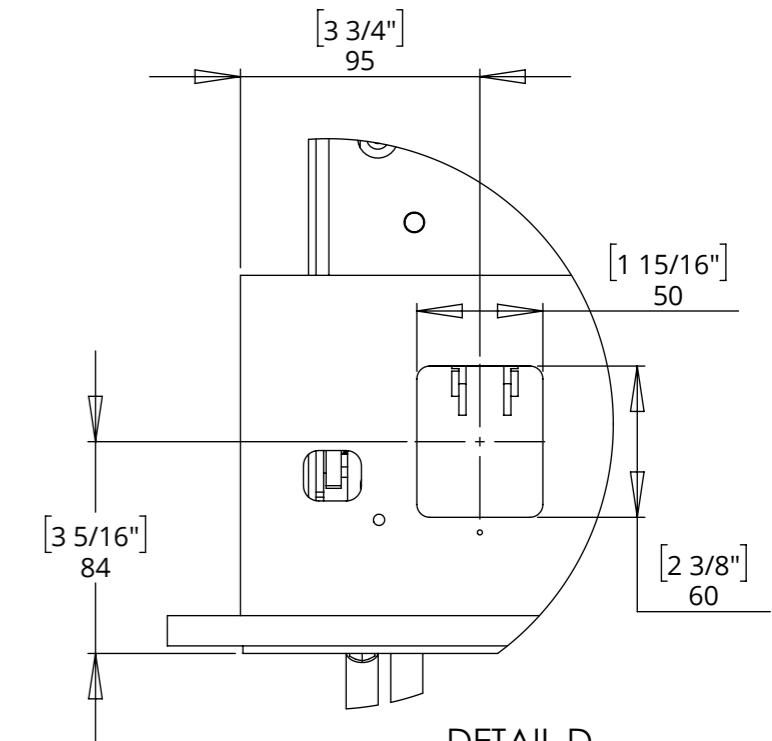
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MECHANISM DIMENSIONS



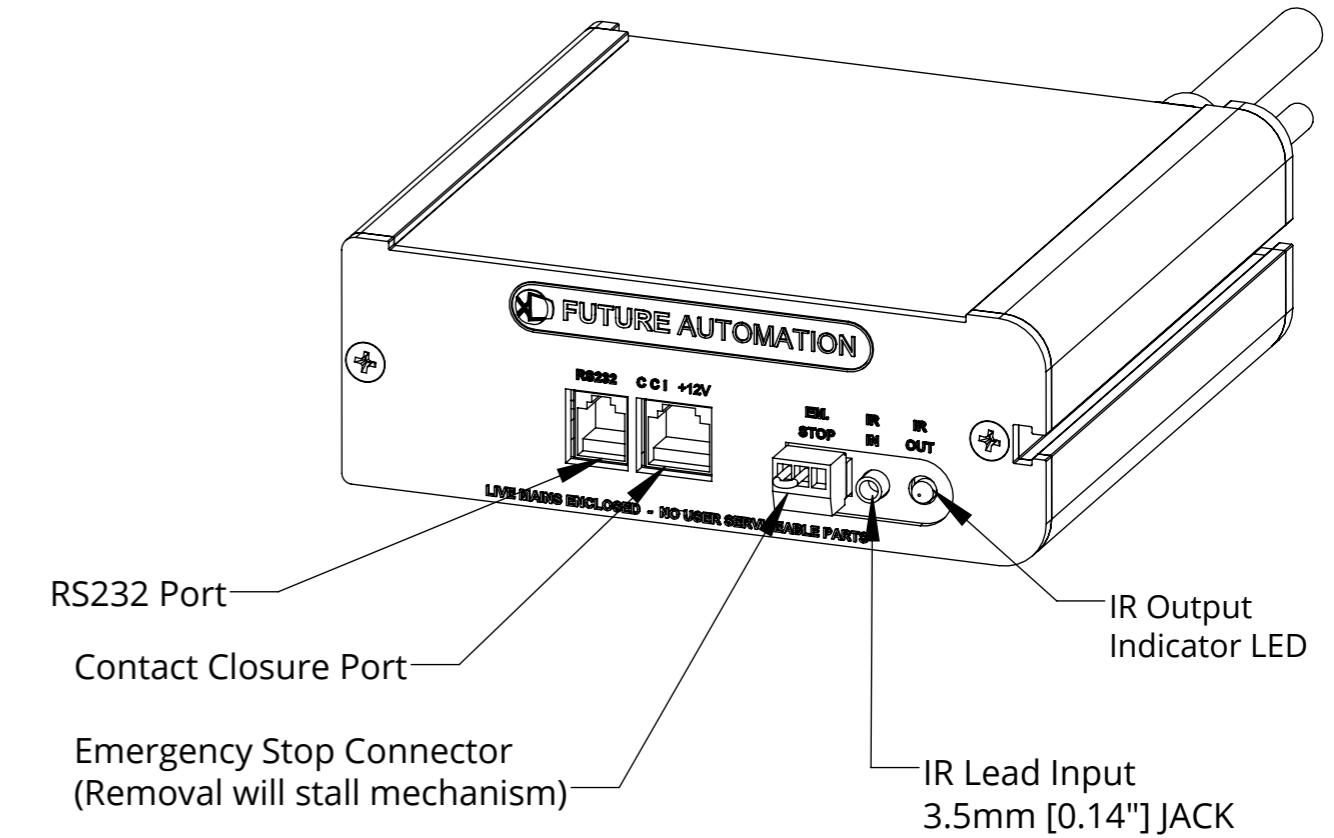
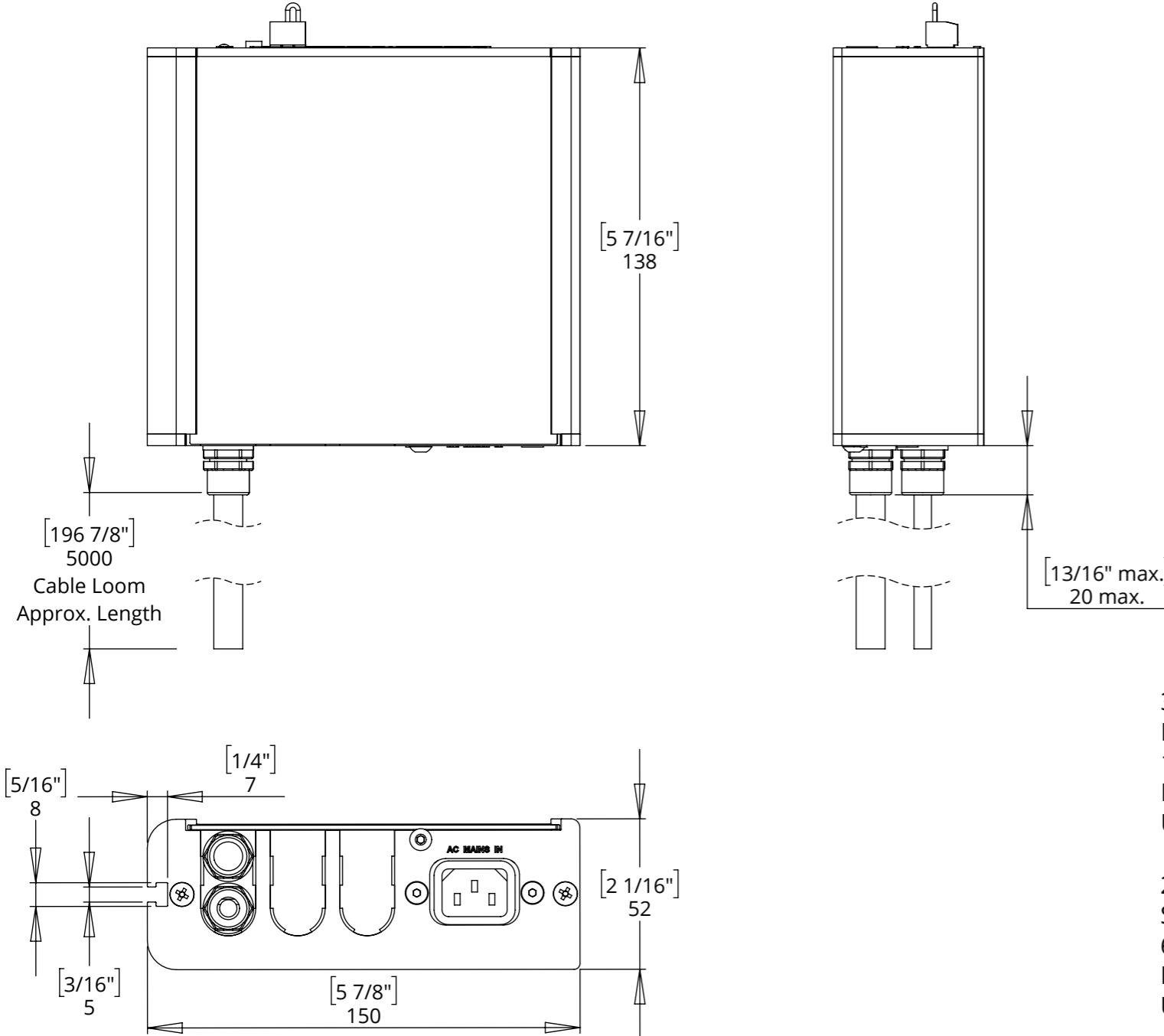
INSTALLER DISCRETION:
Red area highlighted to allow sufficient space for AV connections and ventilation.



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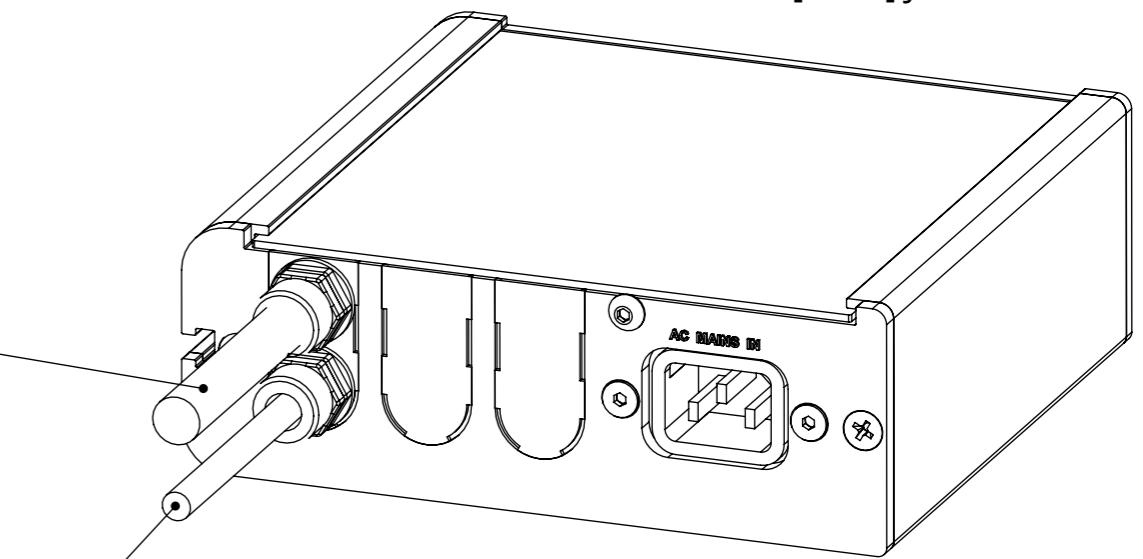
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CONTROL BOX DETAILS



3 CORE CABLE
LIFT MOTOR
10mm [0.4"] dia.
EU SPEC: 0.75mm²
US SPEC: 18AWG

2 CORE CABLE
SWITCH
6mm [0.25"] dia.
EU SPEC: 0.5mm²
US SPEC: 20AWG



NOTES

- POWER SUPPLY UNIT (PSU) WILL ALLOW 110V OR 240V AC INPUT. THE SAME PSU IS USED FOR EU OR US MAINS SUPPLIES.
- OTHER THAN CONTROL CABLES, ALL CABLES TERMINATE AT CONTROL BOARD VIA STANDARD PHOENIX CONNECTORS.
- CABLE LOOM LENGTH SUPPLIED AT APPROX. 5m [196 7/8"]. LOOM CAN BE EXTENDED UP TO MAXIMUM OF APPROX. 10m [400"].
- MINIMUM CABLE BEND RADIUS 25mm [1"].