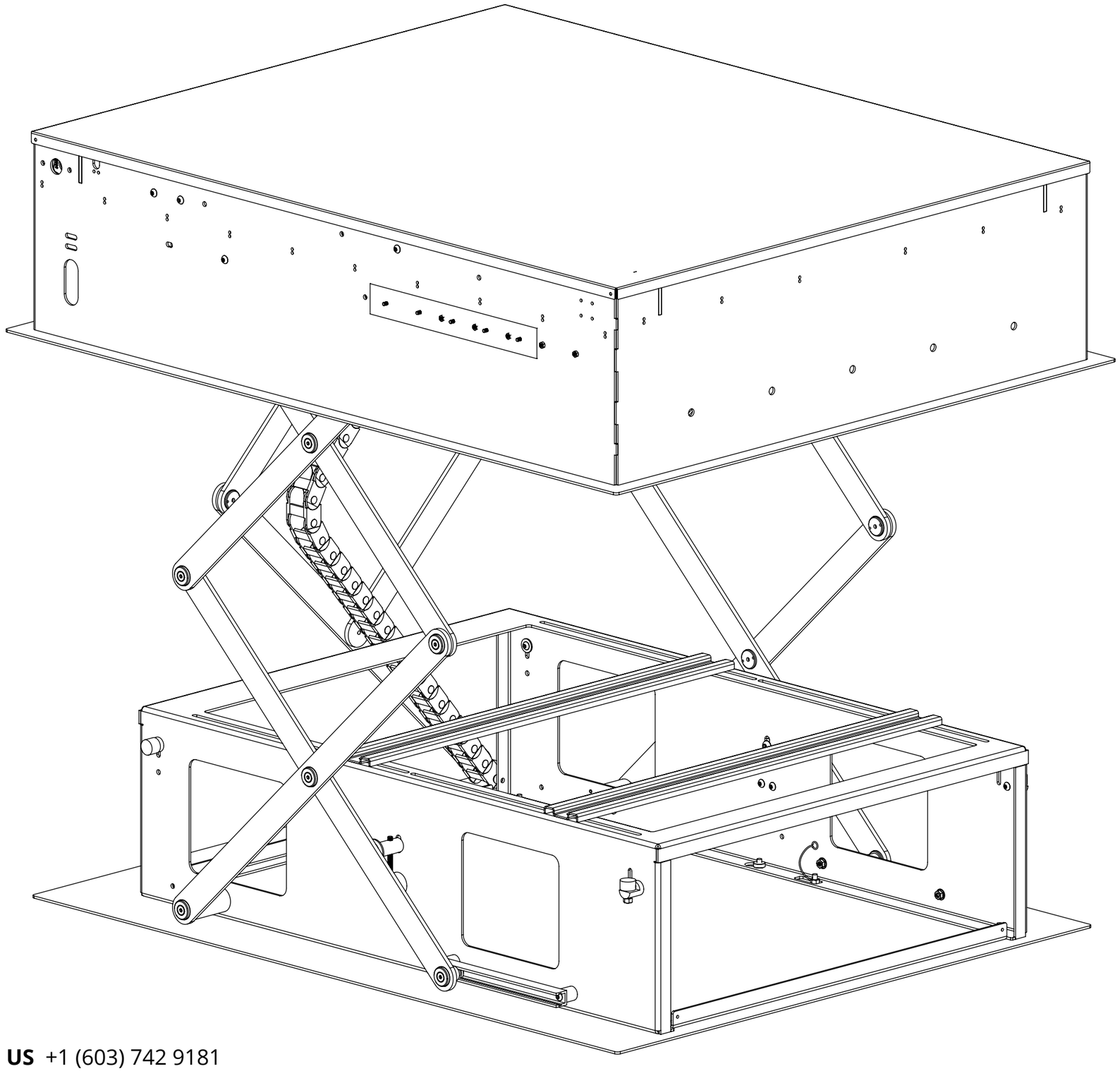
PD-MED
PROJECTOR DROP MECHANISM

future automation



UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 001
SHEET 1

PD-MED
PROJECTOR DROP MECHANISM

future automation

SPECIFICATION	MEASUREMENTS
Product Dimensions	900mm (35 7/16") W x 1100mm (43 5/16") D x 267mm (10 1/2") H
Maximum Projector Size	560mm (22 1/16") W x 850mm (33 7/16") D x 235mm (19 1/4") H
Maximum Weight Capacity	45Kg (99lb)
Maximum Speed	50mm/s
Travel From Ceiling	740mm[29 1/8"] - Standard 1200mm[47 1/4"] - Available
Depth Within Ceiling	261mm (10 1/4")
Product Weight	45kg(99lb)
Movement Type	Motorised
Power Supply Required	110V - 240V AC
Power Consumption Max.	110W
Control Options	IR Remote, RS232, Contact Closure
Product Options / Features	Specific Projector mounts / adapters, Custom RAL paint finishes, Marine suitable version, Custom size Varients
Package Contents	Mechanism, IR remote control
Marine Suitable	No

PD-MED
PROJECTOR DROP MECHANISM

DESIGN HIGHLIGHTS

Quick and simple mechanism installation.

Available with two different drop options. Standard drop is 740mm[29 1/8"] and Long Drop is 1200mm[47 1/4"]

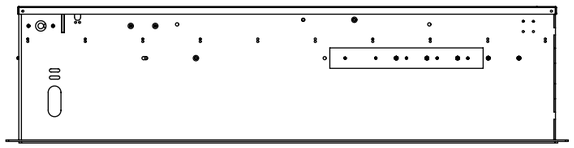
Full cable management keeps all power and signal cables as neat and tidy as possible.

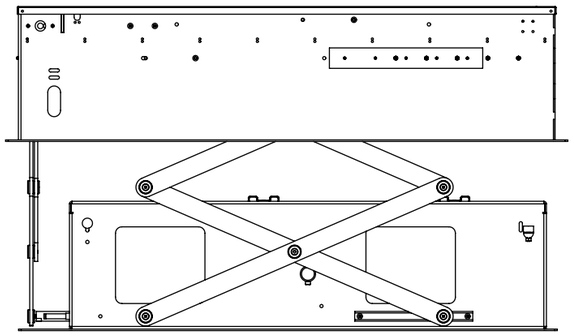
Top cover panel finishes internal void in matching white satin finish.

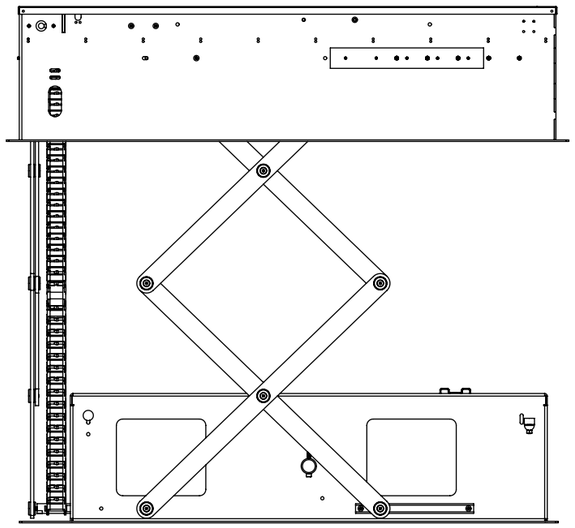
Slotted mounting system provides easily adjustable installation for almost any projector.

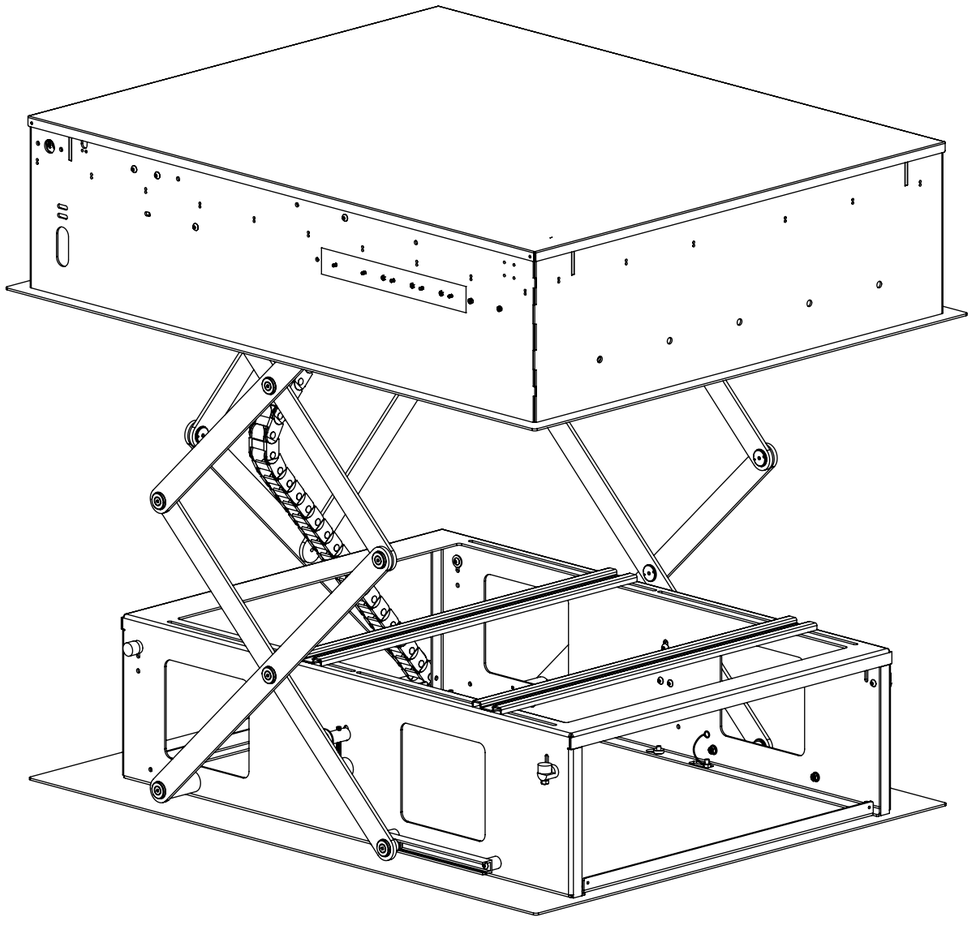
Standard control box can also control a third party product such as a projector screen.

VIEWS BELOW SHOW ACTION FROM IN POSITION TO DOWN POSITION









UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 001
SHEET 3

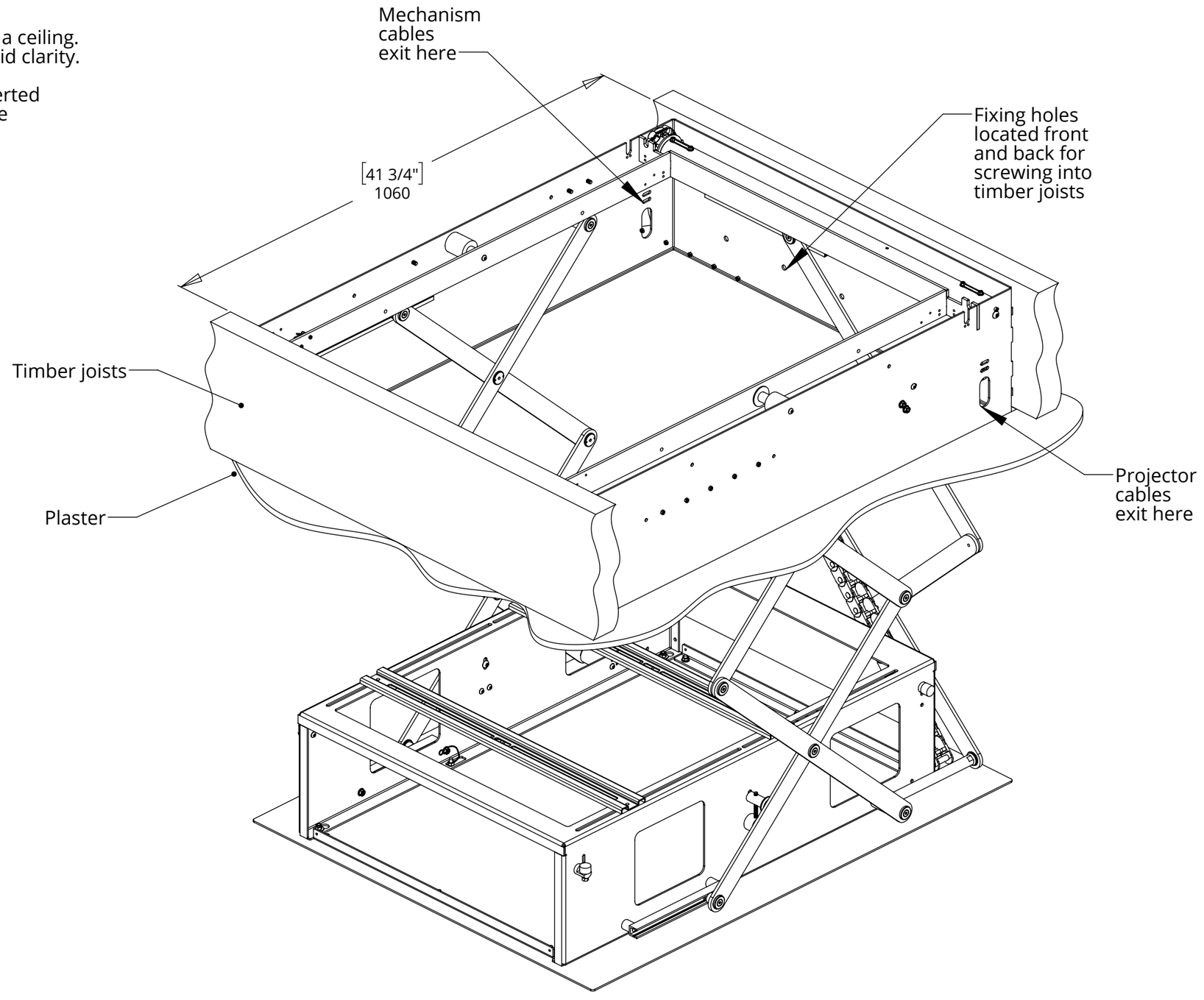
PD-MED
PROJECTOR DROP MECHANISM

CEILING DETAILS

Below shows the PD-MED installed in a ceiling.
The top cover panel is not shown to aid clarity.

The projector drop mechanism is inserted like a ceiling speaker. A lip around the underside of the mechanism neatly covers the cut edge of the plaster.

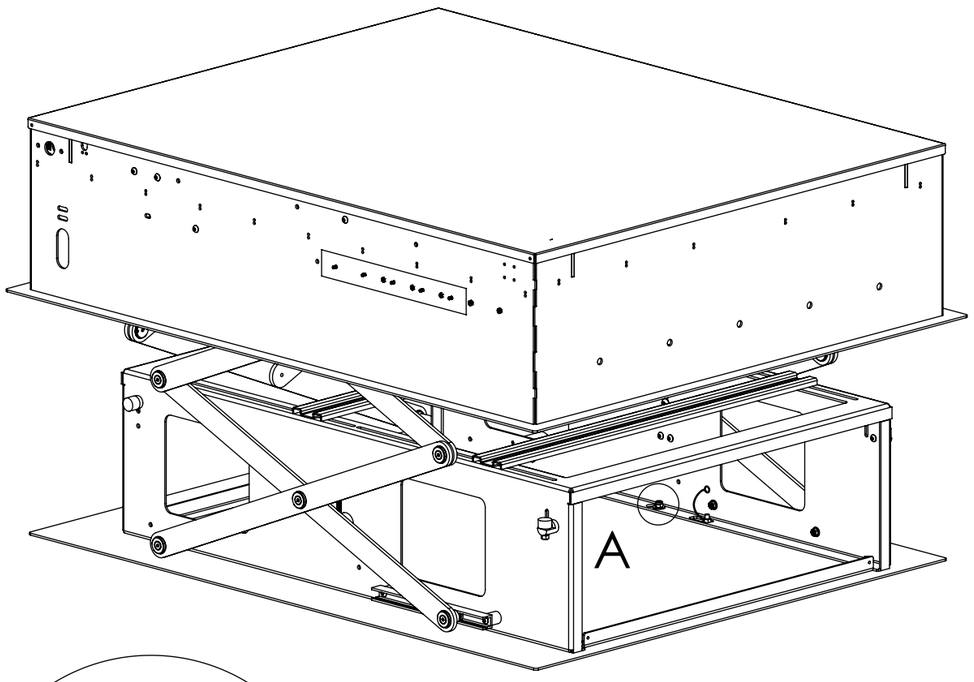
PD-MED mechanism requires a ceiling cut out size 860mm x 1060mm [33 7/8" x 41 3/4"].

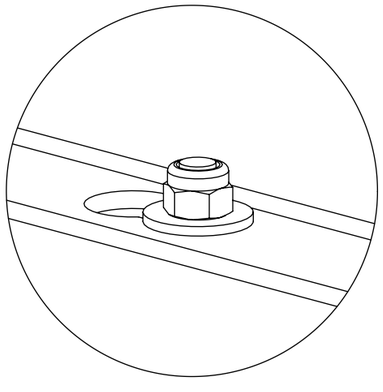


PD-MED
PROJECTOR DROP MECHANISM

FIXED BOTTOM PANEL FIXING

Bottom panel comes secured to the mechanism by Nyloc nuts.





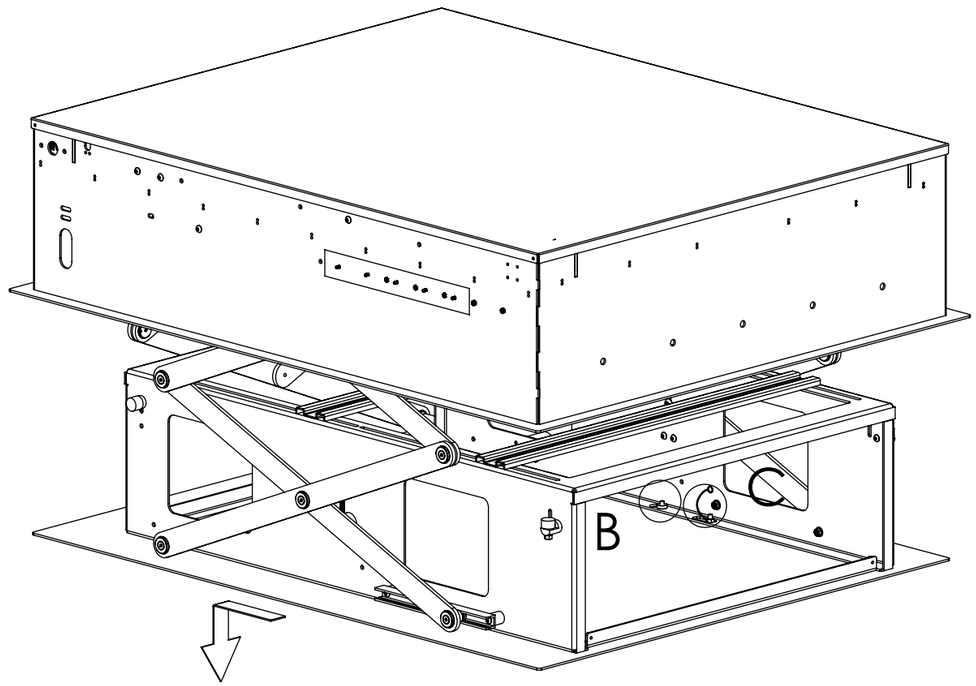
DETAIL A

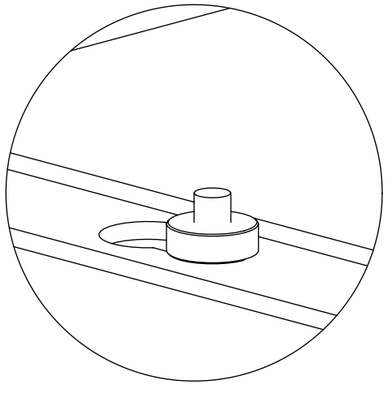
SERVICABLE BOTTOM PANEL FIXING

Optional bottom panel retainers are included to allow the bottom panel to be removable.

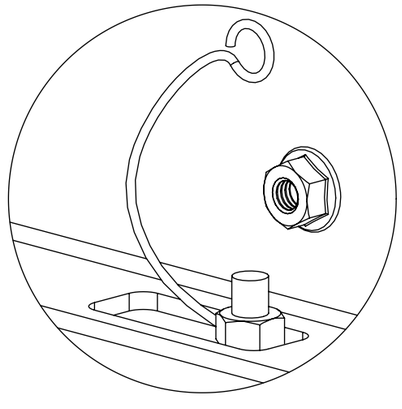
If these retainers are used the installer must ensure that the fall arrest cable is secured to both the projector carriage and the bottom panel (DETAIL C).

To remove bottom panel, slide back by 15mm and the panel should drop away from the carriage.





DETAIL B



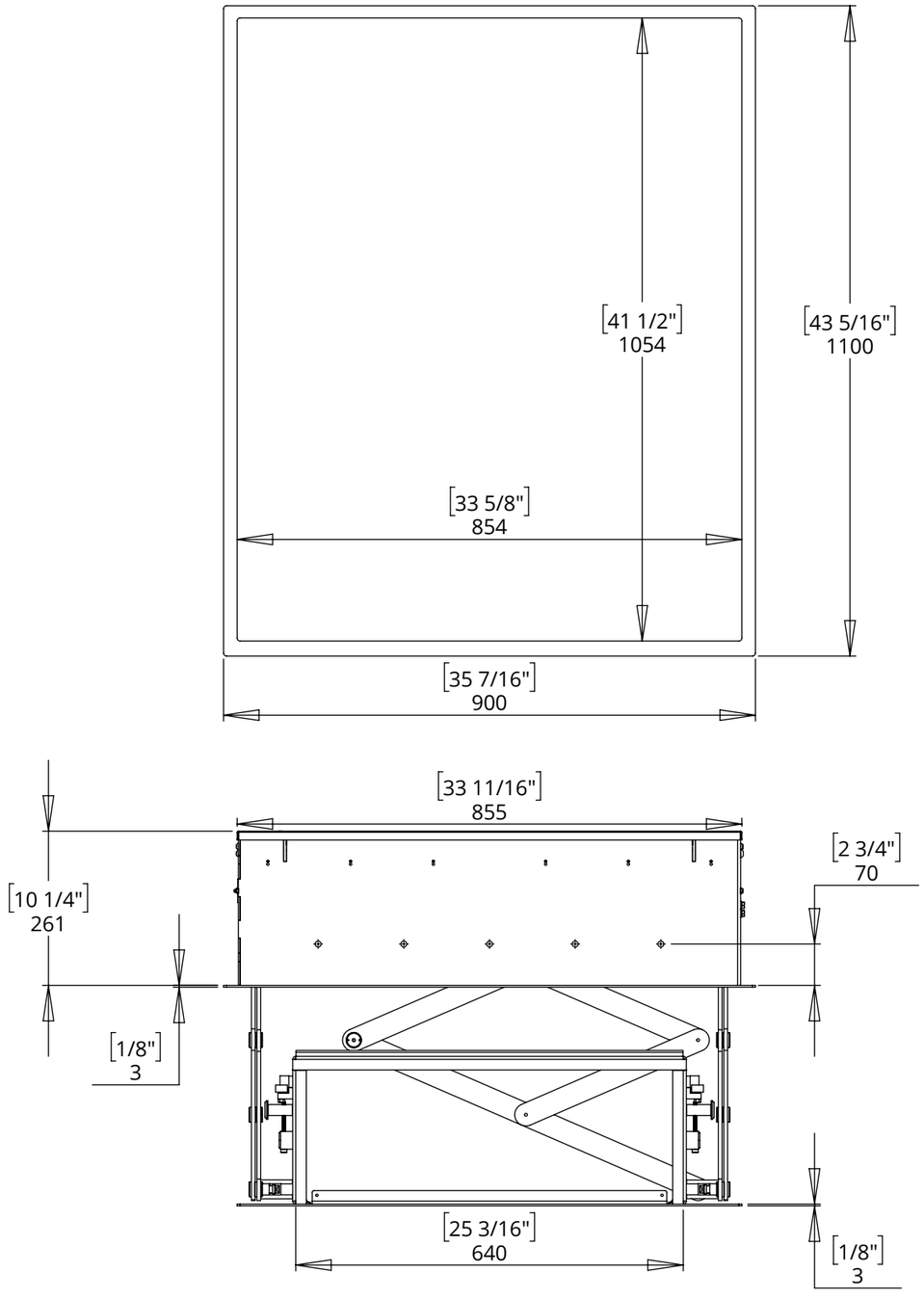
DETAIL C

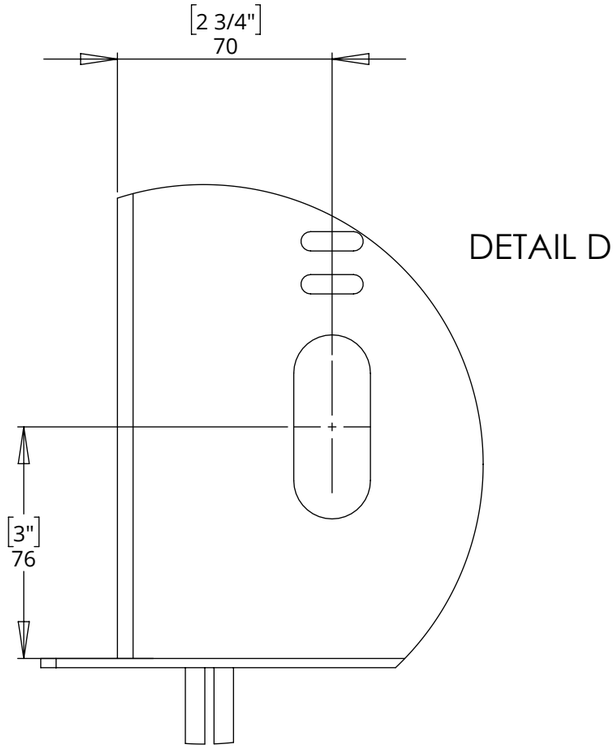
UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

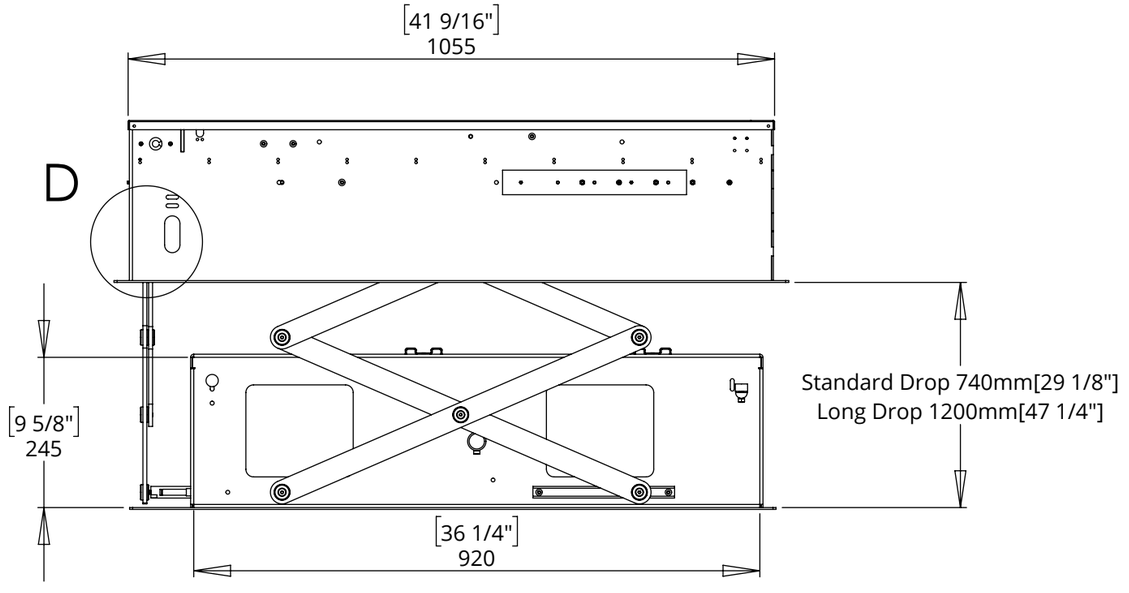
TECHNICAL SHEET
ISSUE 001
SHEET 5

PD-MED
PROJECTOR DROP MECHANISM

GENERAL DIMENSIONS







UK +44 (0) 1438 833577 **US** +1 (603) 742 9181
www.**FUTUREAUTOMATION**.NET

TECHNICAL SHEET
ISSUE 001
SHEET 6