

Installation Guide (PLT-418C)

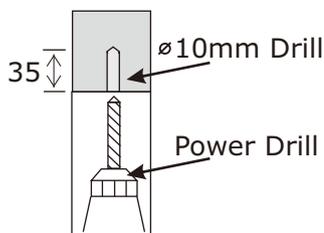
PLT

Warning

Caution with main supply and live wires. Install with qualified technician or trained personnel.

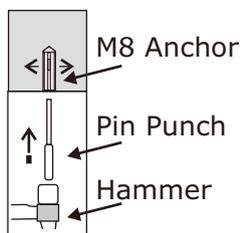
Steps for Installation

Step 1



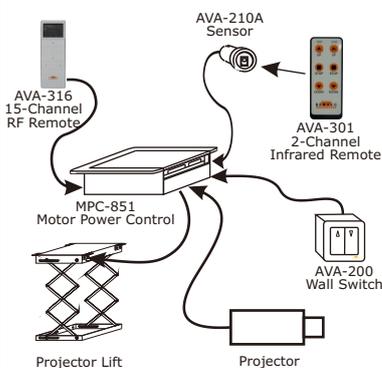
A) Drill Dia. 10mm holes to a depth of 35mm.
(Note: Do not drill too deep)

Step 2

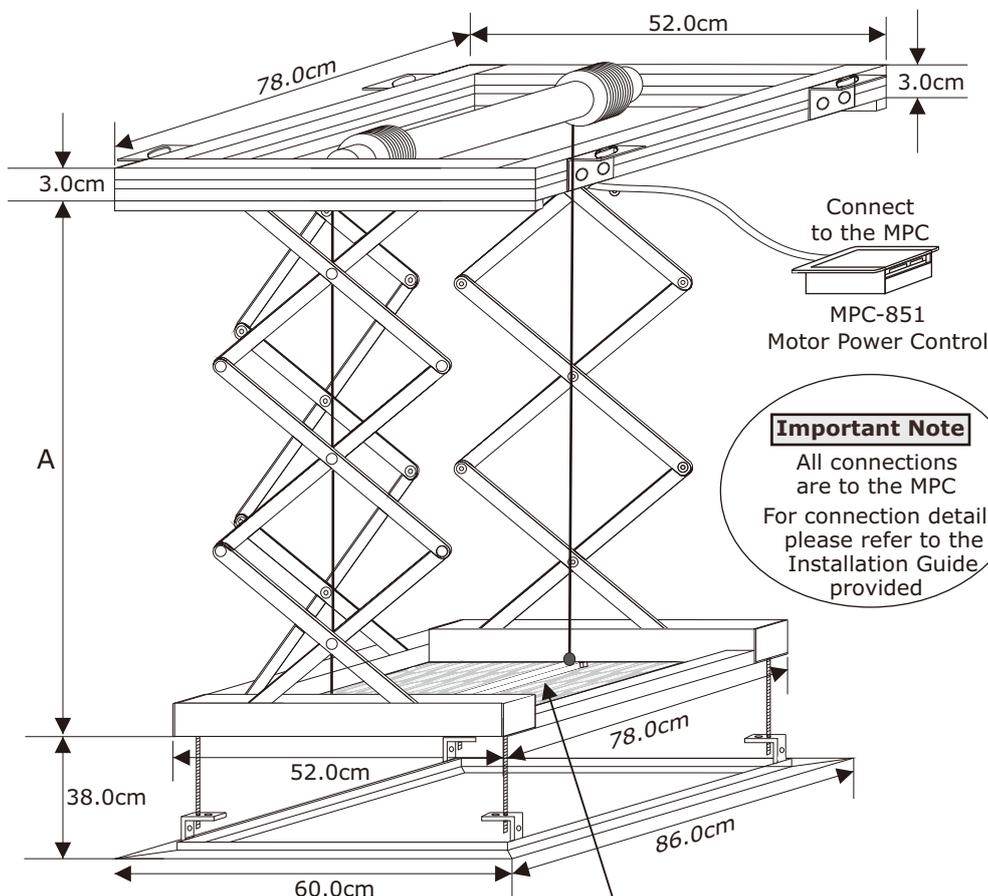


B) Insert M8 anchor into the hole.
C) Use pin punch to expand the anchor.

Step 3



D) Connection of all cables to the MPC-851
(Refer to Installation Guide for MPC-851)

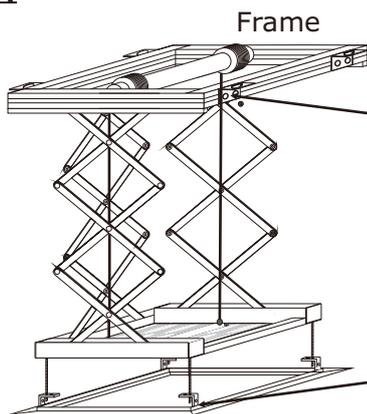


Important Note

All connections are to the MPC
For connection details, please refer to the Installation Guide provided

| Model | Kept Position | Maximum Extended Position |
|----------|------------------|---------------------------|
| PLT-418C | A = 71cm to 94cm | A = 448cm to 471cm |

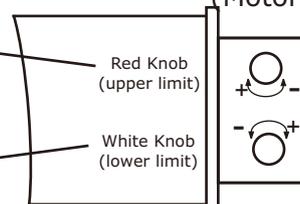
Step 4



Upper Limit (no need adjust unless required)

Press "UP button" and adjust motor upper limit "-" (lift move away from the frame) Then adjust upper limit "+" and let the lift move more into the frame until reaches maximum height (scissor bars just about fully close)

Bottom View (Motor)



Lower Limit

Press "Down button" and adjust motor lower limit "-" to have less drop first. Adjust lower limit "+" to let lift have more drop to required height.

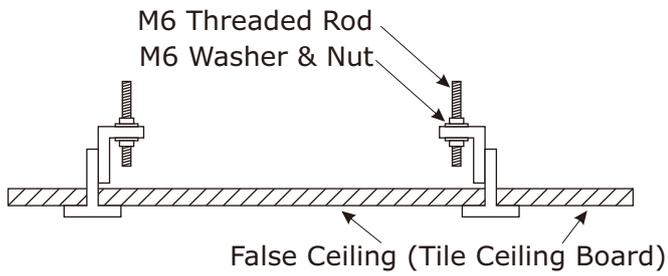
Allen Key Adjusting Tool
(to set knob limit switch)

Important Note

Do not adjust the Upper Limit of the lift higher than the original factory preset position. If adjusted, the lift will move into the frame and be stopped by force and not the Upper Limit Switch. This will cause overheating of the motor, rendering the lift to being unable to operate properly.

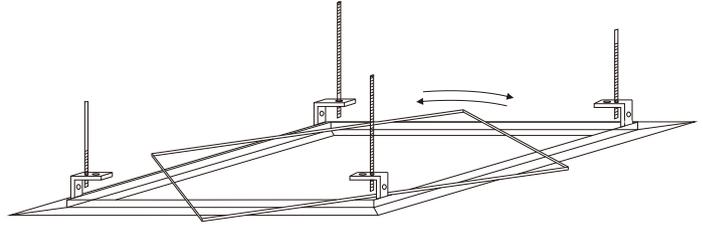
False Ceiling Support

Option 1

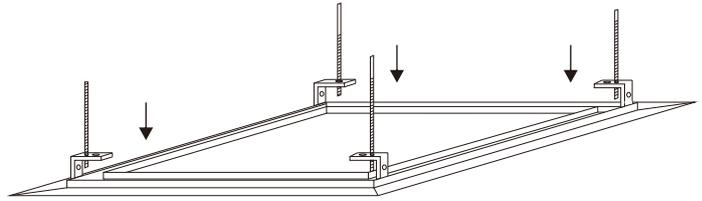


Simple Method to insert false ceiling

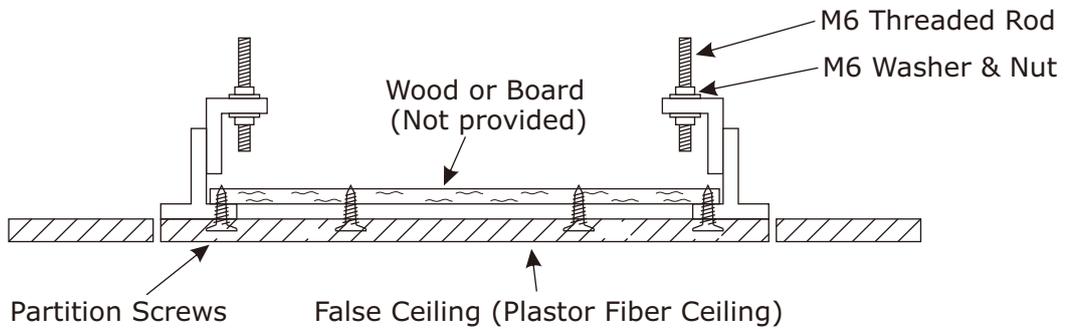
Lay false ceiling board 45 degree on false ceiling frame as shown.



Rotate and false ceiling board will position correctly.



Option 2



End