Installation

8.Choose front or inverted projection direction as required and install the projector accordingly.

Figure12 Front installation of projector Figure13 Inverted installation of projector Figure14

Caution: Decorative ceiling plate can not bear any weights and must be fixed onto the multiorifice pla
by screws, or it may cause product damage even personal casualty.

Please choose front or inverted installation of projectior accordingly. For front installation,it is applicable to low ceiling location and requires more than 20mm gap between the projector and lift which ensures function well of projector lift.

9.Fasten screws to fix the projector onto the multiorifice plate as porjector's slip device.
* This multiorifice plate is universally applicable for most kinds of projectors. Please use multifunctional arms in case of not corresponding mounting holes between projector and the multiorifice plate. There are 4units of multifunctional arms in one package and will provide you a flexiable adjustment installation.

10.Find the signal and power cables in the back of projector then contact the cables through the square opening at the back buttom of multiorifice plate.

11.The installation board may be unbalanced since the difference of woven belt's tightness or the not centric barycenter of projector. To keep the installation board balance please adjust the length of woven belt .(Figure 15)

ft height adjustment(Figure 16), firstly unscrew the left adjusted nut from middle to left, then you
lease or tighten belt by turning left screw. Turning clockwise to release belt and would lower
f left side. Inversely, turning counterclockwise to tighten belt and upper height of left side.

adjustment(Figure 17), firstly unscrew the right adjusted nut from middle to left, then
or tighten belt by turning right screw. Turning clockwise to release belt and would
ht side. Inversely, turning counterclockwise to tighten belt and upper height of right

sted nut after adjustment.

within 20mm, keep lateral balance by adjusting both sides woven belt.

Installation

5. Figure 8,Add the M8 Screw to fasten the mount bracket.

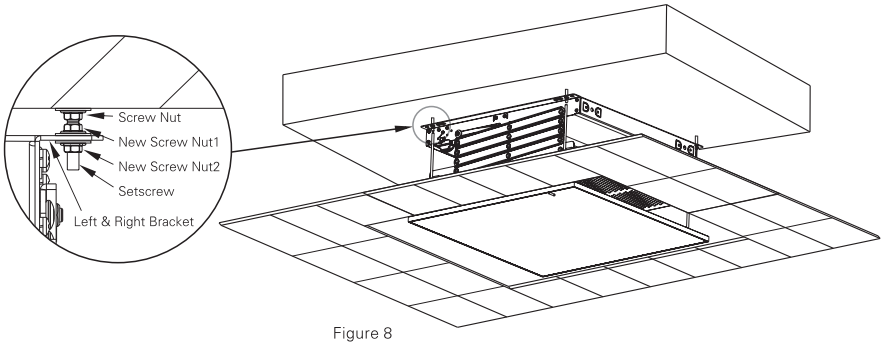


Figure 8

6.Check about the balance of projector lift with Levelling rod.If not in balance, please made a micro adjustment of screw,then remember fasten the screw when it’s done.
[Attention] Do check the balance before installation,incase may affect further use.Also may cause product damage.

7. Open the cover plate,then put the power cord and Signal wire into the storage.Do make sure the cover plate is fixed. (Figure 9 to 10)

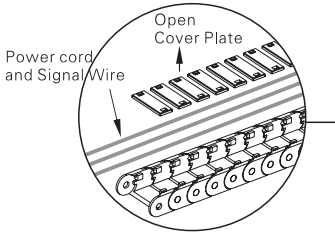


Figure 10

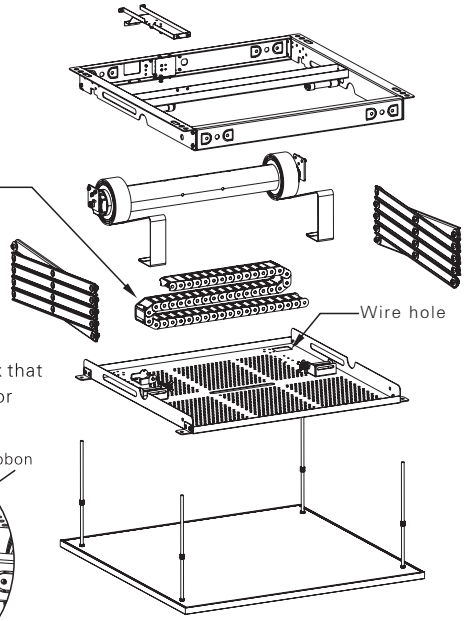


Figure 9

*Don't thread power cord and Signal Wire through movingparts(Tube or connection rod),and please fix that on mount bracket of frame. If the wire touch motor or connectiong rod,it may cause product damage.

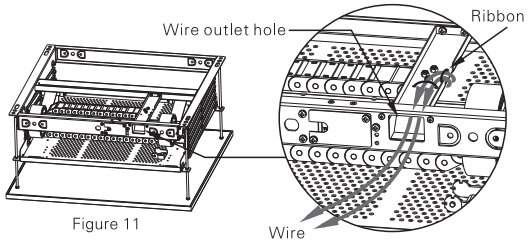
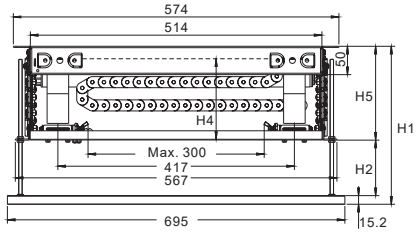
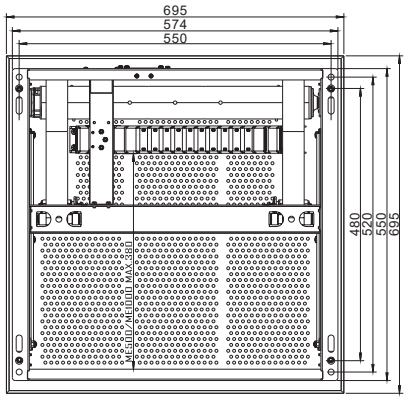


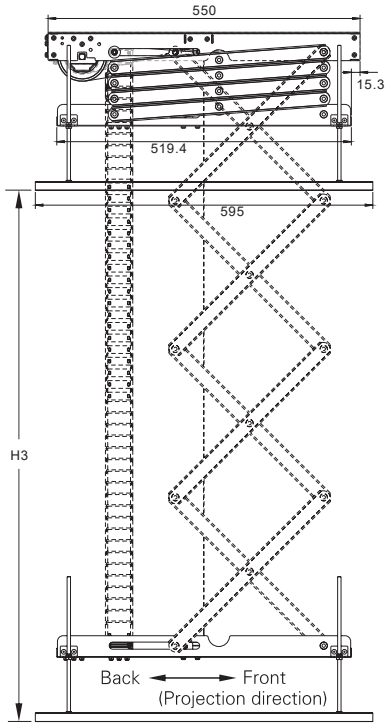
Figure 11

Specification





Outside view
(Unit:mm)



Specifications (Unit:mm)

Model	Retraction Height (H3)	Overall Height (H1)	Frame Height (H5)	Suitable projector size(H4)	Maximum weight (KG)	Suitable projector sizes	
GPCK-ME500P	0-500	135	110	75	25KG	Upright: W300 x D340 x H4 or W460 x D240 x H4	Inverted: W600xD600x240
GPCK-ME1000P	0-1000	190	165	130	25KG		
GPCK-ME2000P	0-2000	300	275	240	25KG	Upright: W300 x D440 x (H4-60) or W460 x D240 x H4	
GPCK-ME3000P	0-3000	410	385	350	25KG		

Attention
1.Overall Height（H1）means the distance from decorated ceiling plate to projector mounting plate. (H2=10mm)
2.Can adjust the H2 from Minimum 10mm to Maximum 200mm.
If projector inverted and its height over 200mm, can replace with 4 pieces M6 screw for higher H2 requirement.
3.The suggested opening ceiling dimension is 600*600mm or 605 x 605mm.

Electric parameter:
Voltage : AC 110V~120V 60Hz or AC 220V~230V 50Hz,Currents:1.4A / 0.74A
Power : 170W , Motor : 20Nm / 17PRM /170 W

Instruction

This projector lift needs to be recessed into the ceiling， and this instruction shows us the grille–ceiling as example. Please install the projector lift according to different application. The projector lift needs to be recessed at the best viewing angle in order to improve the image. Take out all the parts from the packaging and follow the accessories guideline to ensure you have all parts.

Please kindly read the instruction manual before installation for safety consideration, and choose the best installation method according to your site situation.

Below use grille–ceiling as example for instruction steps

1, Choose a position according to the required space, and then take apart the ceiling (figure 1). Please measure the distance H between roof and ceiling surface correctly (figure 2)

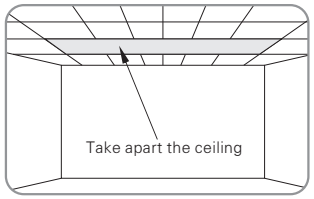


Figure 1

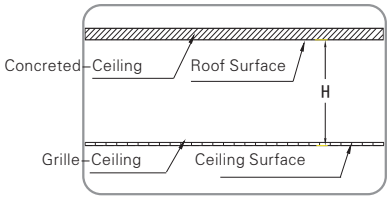


Figure 2

2.Pls choose the corresponding installation method according to the product height H1 and the distance between Roof Surface to Ceiling Surface H.
A.If H<H1（Supposed it's Maximum H2），can install project lift on the Concreted–Ceiling directly Check Figure 3.
B.If H>H1（Supposed it's Maximum H2），need lengthening bar（Optional accessories）to install Check Figure 4.

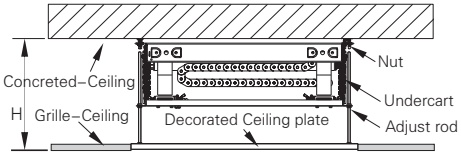


Figure3 Standard ceiling installation

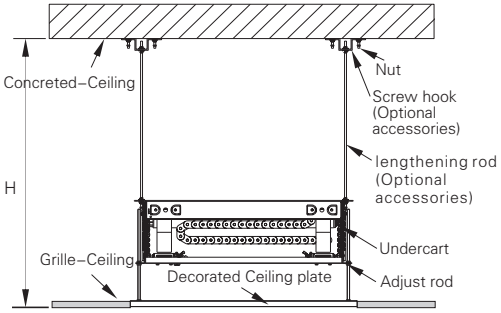


Figure 4 High Ceiling

Installation

3.Please stick the locating cardboard on the ceiling,then drill the ceiling by the guide hole of the cardboard. Then mount the lift and fasten by included M8X80 anchor screws,make sure the lift is fixed.

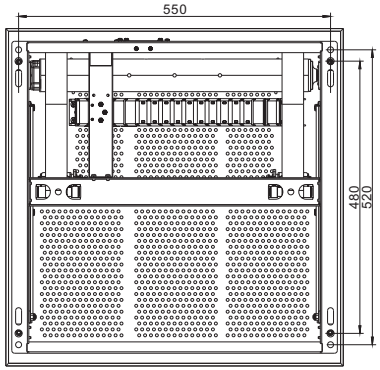


Figure 5 Distance of Installation Hole

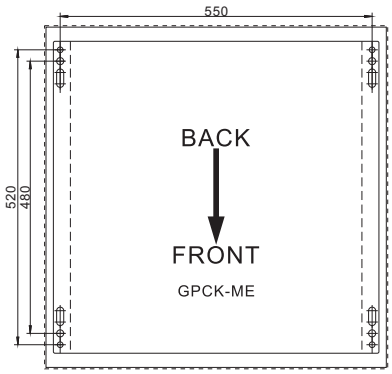


Figure 6 Locating Cardboard
(For Drilling hole only)

4.Install the projector lift and fasten.(Figure 7)

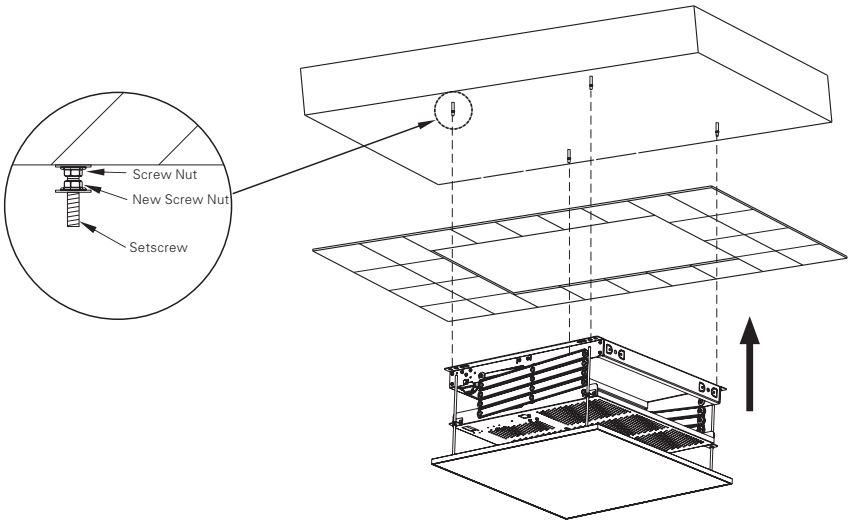


Figure 7