EP23 Projector Mount

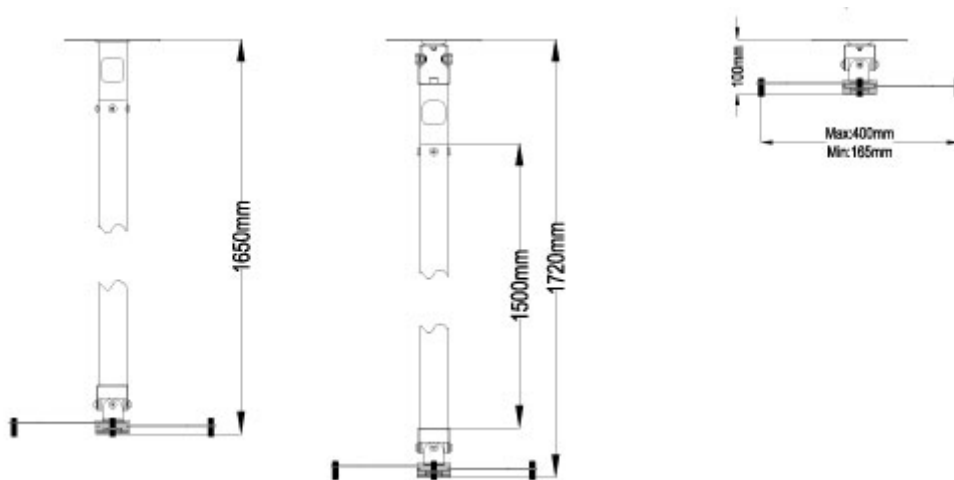# Manual and installation instructions

DESCRIPTION

The EP23 Projector Mount

- Universal projector ceiling mount suitable for the installation of almost every data projector available except for single screw mount versions
- Supplied with a 1.5m pole designed to be cut to length on site (overall length 1.72 metres)
- Supplied with a "flush-mount" used where the projector is installed as close to the ceiling as possible.
- Supplied with a tilting mechanism
- Employs security bolts for added security
- Includes a safety tether which secures the projector to the pole.
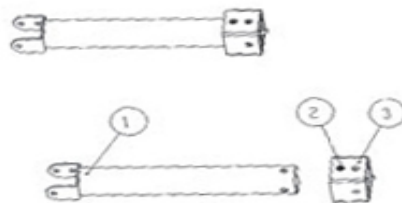- Maximum safe working load of 20kg.

INSTALLATION

The EP23 can be installed in three different configurations to suit the height and slope of the ceiling
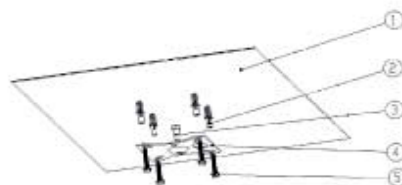

1.Ceiling plate, 2. Ceiling plate coupler, 3. Projector pole, 4. Gimbal, 5. Universal projector fixing

1. Measure the distance from the top of the projector screen to the ceiling to assess the length of pole and type of fixings needed

2. Cut the pole to length (ideally use a pipe cutter alternatively a hacksaw or angle grinder) .

3. Drill new holes in the end of the pole using the jig provided, using the Hex key to secure the jig to the pole whilst drilling.
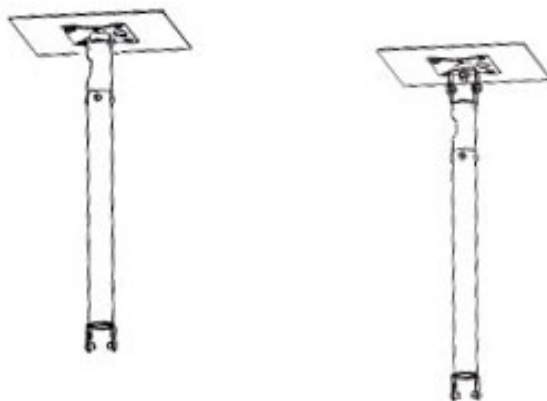

1.Pole 2. Hex bolt to secure jig whilst drilling, 3 hole for drilling

4. Determine the correct distance for the projector lens to the projector screen and mark the ceiling using the ceiling plate as a template
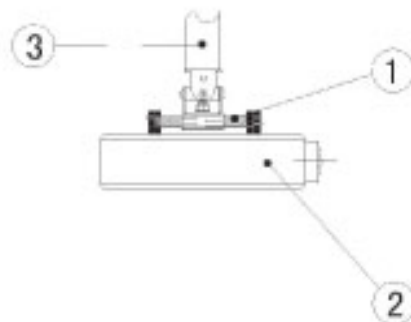

1 Ceiling, 2 Rawlplugs (for concrete, 3. M10x25 bolt 4.Ceiling mount, 5 Screws

5. Assemble the pole with the ceiling plate, tilt mechanism (for sloping ceiling) and coupler.

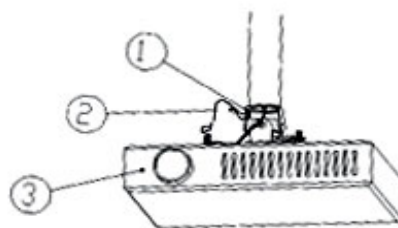6. Thread the projector cables through the pole

7. Screw the ceiling plate to the ceiling, passing it through the 50mm hole previously made in the ceiling tile of the suspended ceiling (if fitted).

8. A secure fixing is needed into concrete or wood ceiling battens (extra battens or unistrut may be needed when the ceiling is plaster board. Do not fix to unsupported plaster board as the projector mount may fall and cause serious injury

9. The ceiling tile collar is split and can be fitted later (see below)

10. Fit the universal mount to the projector and attach it to the pole
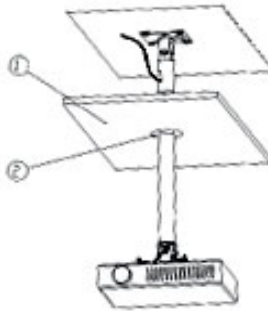

1. Universal projector mount, 2 Projector, 3 Pole
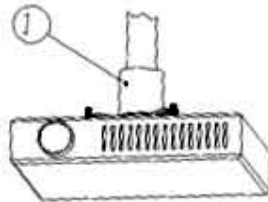
11. Fit the security tether

1. Gimbal bolt, 2. Security tether, 3 Projector

12. Fit the ceiling tile collar if required

1. Ceiling tile 2. Ceiling tile collar

13. Connect the projector cables, turn on the projector and centre the image on the screen by making adjustments to the gimbal settings etc.

14. Tighten all fittings and fit the gimbal cover

CONTENTS

1 x Projector pole

1 x Ceiling tile collar

1x Universal projector mount

1 x Spanner

1 x Safety tether

4 x M10 bolts andc rawl plugs

1 x Hex Key

4 x M8x8 Pin Hex Bolts

4 x M8x14 Pin Hex Bolts

4 x Threaded sleeves

4 x M5x43 bolts for projector attachment

4 x M4x43 bolts for projector attachment

4 x M3x43 bolts for projector attachment

4 x M2.5x43 pan slot bolts for projector attachment

1 x Pole cutting jig

1 x Gimbal cover

1 x Tilt mount

1x User manual