

INSTALLATION GUIDE - *please read before commencing installation*

Tools you will require

Triangular Key
Electrical Screwdriver
Phillips Screwdriver
17mm Socket spanner. (To suit recommended fixings)
10mm Masonry drill (to suit fixing)
Plumbers Grips

SAFETY FIRST

Isolate the electrical supply before commencing any installation or maintenance work.

Wiring should be carried out in accordance with the latest IEE regulations by suitably qualified engineers.

Safe-way units, due to their robust construction, are known to be heavy. Every care should be taken to prevent damage to equipment and avoid personal injury.

PROCEDURE

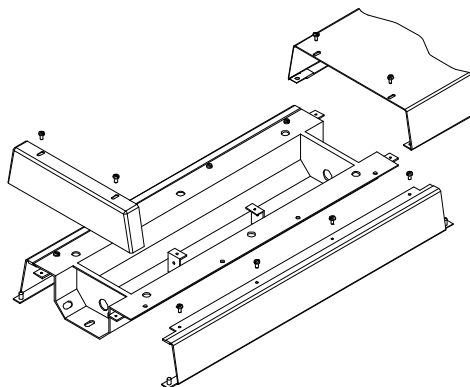
1. Referring to an installation plan ensure you are familiar with the proposed location of the units.
2. Ensure you have all of the components. In addition to the items shown on the plan ensure you have sufficient suitable fixings. Recommended fixing into sound concrete are M10 x 100 CHEMFIX studs.
3. Working from the centre of the installation mark and drill fixing holes for the first unit.
4. Apply the fixings following the manufacturers instructions.
5. Secure the 2 side skirts to the unit using 8 no M6 Pozi-Pan screws provided. Offer up the first lighting unit ensuring that the glazed cover hinges in the required direction.
6. Bolt the unit into place ensuring that the tightening of the fixings does not cause distortion of the unit. Distortion can be eliminated with the use of shims placed adjacent to the fixings.
7. Mark the position of the next unit using, if applicable, the appropriate infill panel for position.
8. Repeat steps 3 - 7 until the run is complete.
9. When wiring the unit, pay attention to any cable entry ensuring that glands are tight in order to maintain the IP65 rating.

INFILL FIXING

Used to connect units in a continuous run the infill panels are fitted to the ends of the units as shown using four M6 pozi-pan screws provided.

END CAPS

End caps are used on each end of a continuous run or on each end of a stand alone unit. They are fixed using 2 No. M6 Pozi-pan and 1 No. M10 hex head screws.



Simmons signs Limited reserves the right to alter or improve this guide without prior notice.