

FFOB-520 – Floor Outlet Box General Guide to Installation

A..) Prepare area for installation

1..) Raised Floor

Cut rectangular hole (252 x 162mm) in floor at desired location and fix steel box body to floor tile. The unit may be fixed to the underside of the floor tile or dropped into the aperture, after routing a rebate for the flanges on the steel box body.

2..) Slab/Screed Installation

Secure steel box body housing (250 x 160 x 100mm) to structural slab or (recommended option) within preformed recess/blockout. Ensure the steel box body is positioned to finish flush & level with final slab surface and is secured to prevent 'dipping' or 'floating' within screed.

Positioning and securing the steel box body accurately will prevent operation/installation problems at later stages.

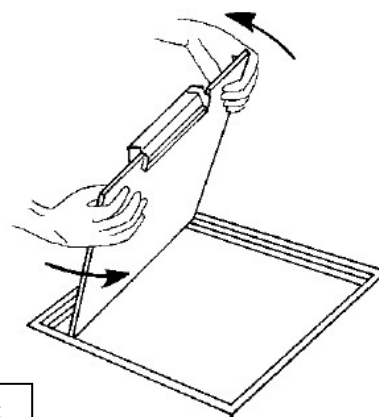
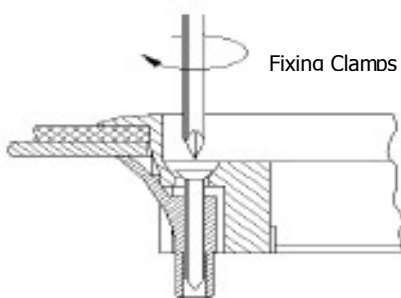
Connect conduits to steel box body at desired locations and cover opening in box body using temporary cover supplied to prevent screed entering box. Secure temporary cover using tape. Temporary cover should be removed just prior to floor covering being laid.

B..) Floor Box Lid & Frame Installation

Floor surface (carpet, vinyl etc...) is to be laid first and **trimmed to size of opening in steel box body** ie... cover flanges. Remove lid of floor box assembly as shown below. Floor contractor is then to cut and fit the floor finish into the lid rebate.

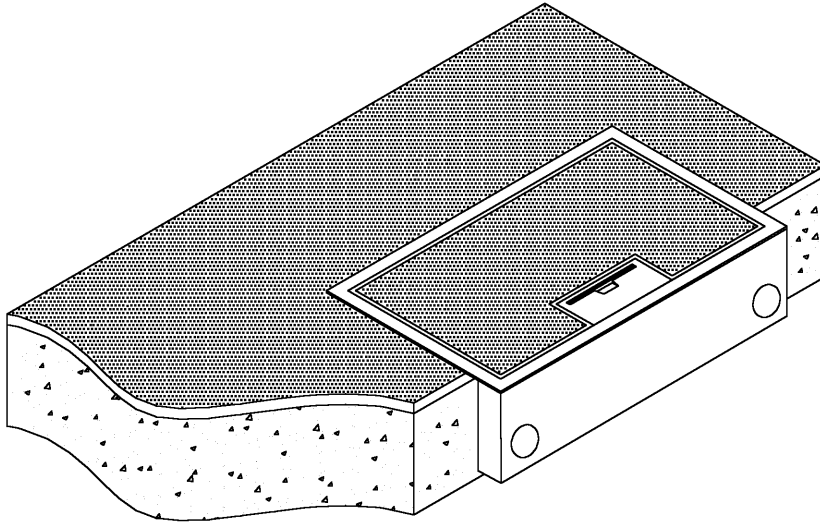
Fit the FFOB-520 frame into the mounting space created in Step A..) by slackening fixing clamps back to 'One Turn From Off' - then easing the unit into place. Secure the frame by tightening clamps until stable – **do not overtighten** as this will make the lid difficult to open & close. The standard clamps supplied with the FFOB-520 fix with floor covering thicknesses of 5mm to 15mm. Clamps for depths up to 50mm are available to order.

Terminate outlets as required (as per AS3000) – fixing them to the mounting bracket supplied and ensuring all metal components maintain earth continuity.
Replace floor box lid and test the operation of the unit.



520CS1	- 15-35mm Clamp Set
520CS2	- 35-50mm Clamp Set

Assembly Diagram Cat No. FFOB-520



Features:

