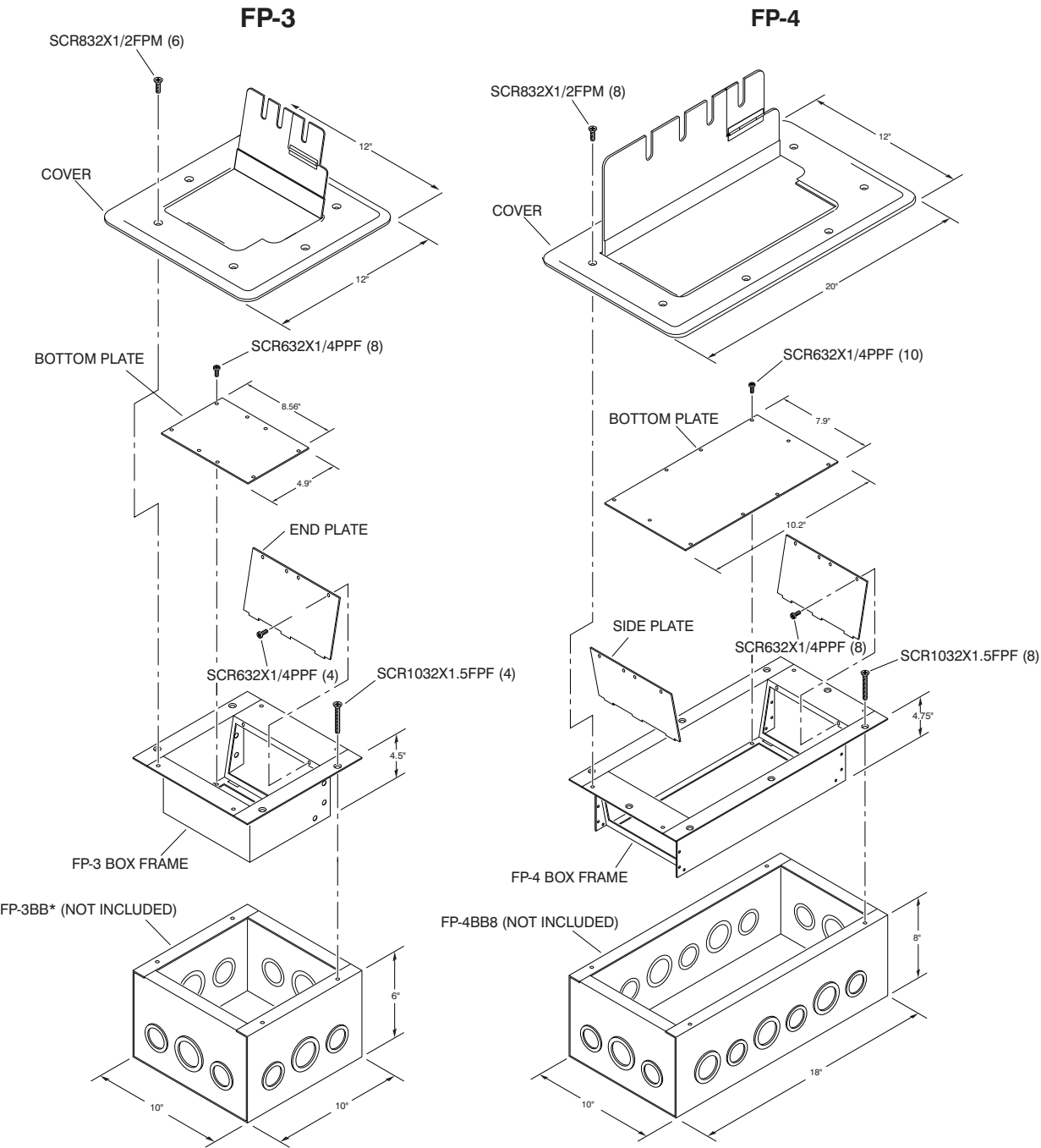


Parts Explosions



FP-3 and FP-4 INSTALLATION INSTRUCTIONS

Whirlwind **FP-3** and **FP-4** floor pockets can be mounted directly into a cutout in a wooden floor or can be installed on Whirlwind **FP-3BB*** and **FP-4BB8** electrical style backboxes.

The backboxes are N.E.M.A. Type 1 electrical enclosures, gray enamel with knockouts. There are two backboxes available for the **FP-3**, the **FP-3BB6** with a depth of 6" and the **FP-3BB8**, with a depth of 8" which provides more wiring space. The **FP-4BB8** is 8" deep. Whirlwind recommends using our backboxes to ensure proper fit. Other brands of boxes may have incompatible flange widths. Verify compatibility before installation.

INSTALLATION WITHOUT BACKBOX

Use the supplied, full size template to layout the hole pattern and cutout. The crosshairs in the corners of the cutout area are positioned for drilling 3/8" starter holes for cutting. The 5/32" diameter holes allow for use of the supplied 10-32 x 1.5" type F screws to mount the box frame. Other #10 flat head wood or self-tapping screws can also be used. The 3/16" diameter holes in the template are for clearance of the cover mounting screws.

INSTALLATION WITH BACKBOX

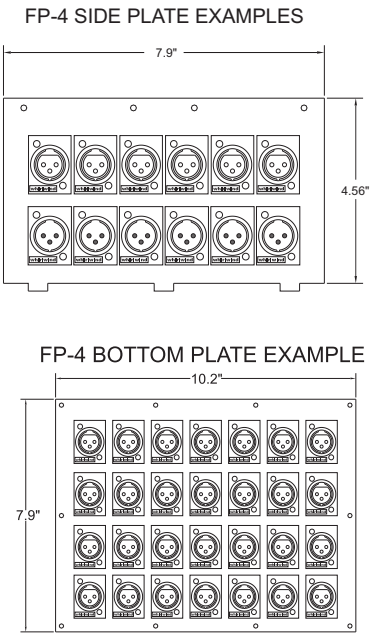
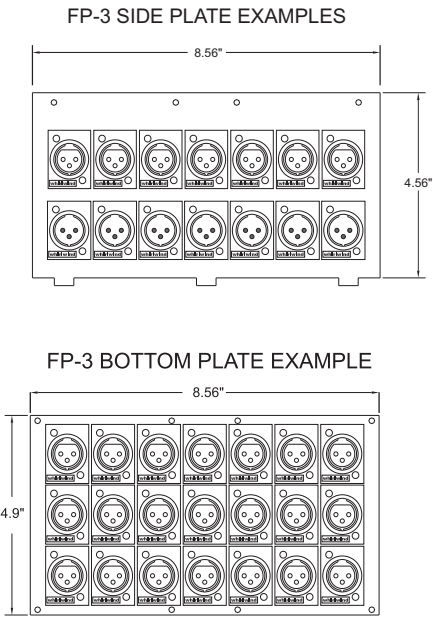
FP-3BB* and **FP-4BB8** backboxes should be installed so that the top of the backbox is approximately 1/4" below the height of the finished floor. This allows for the adjustment at final installation and locates the floor box frame essentially flush with the finished floor. Conduits attached to the box should be mounted as close as possible to the bottom of the box. The full size template can be used to drill the additional tap and clearance holes for attaching the cover to the backbox. The 5/32" diameter holes are pilot holes for the supplied 10-32 x 1.5" type F self-tapping screws to mount the box frame. The 3/16" diameter holes in the template are for clearance of the cover mounting screws.

INSTALLATION IN CONCRETE

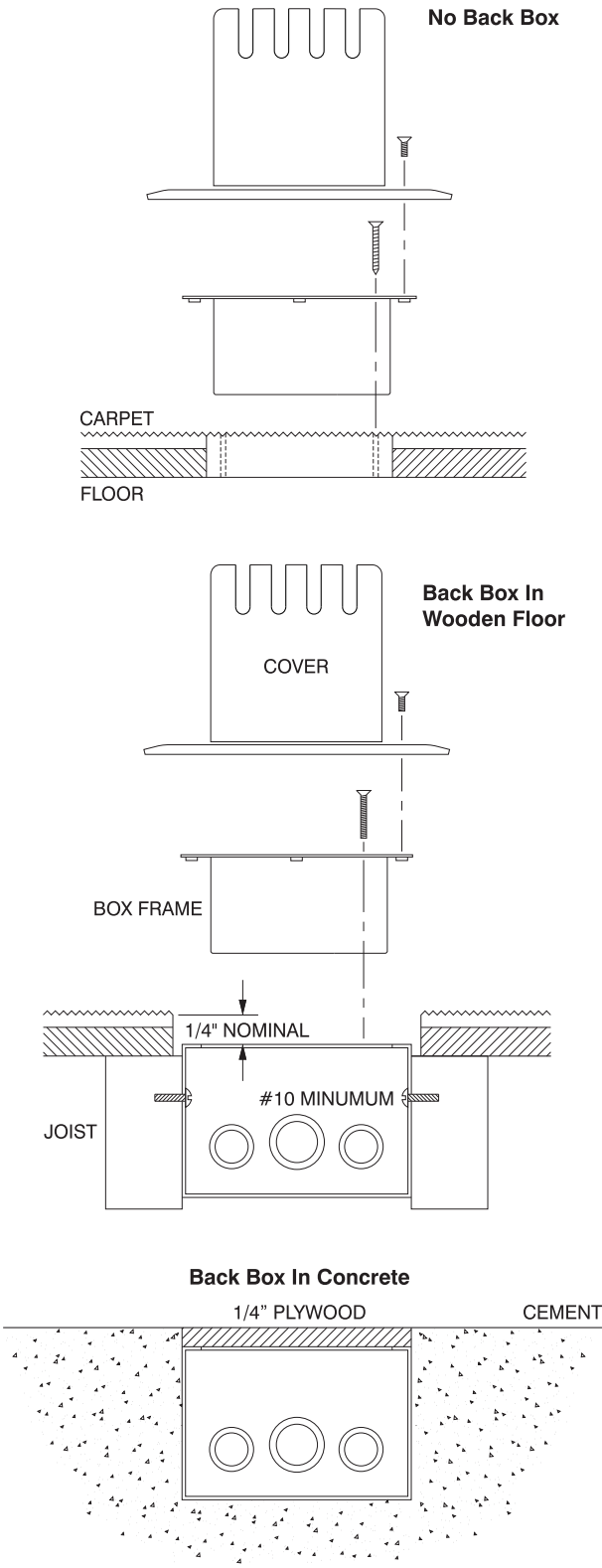
For installation in concrete attach a piece of 1/4 inch plywood of identical size to the top of the back box and tape all open gaps. This will ensure that the back box is installed at a correct depth so that the concrete is flush and will not leak in. Adjust depth for additional flooring on top of the concrete. Before installation check building codes for additional operations and/or preparations.

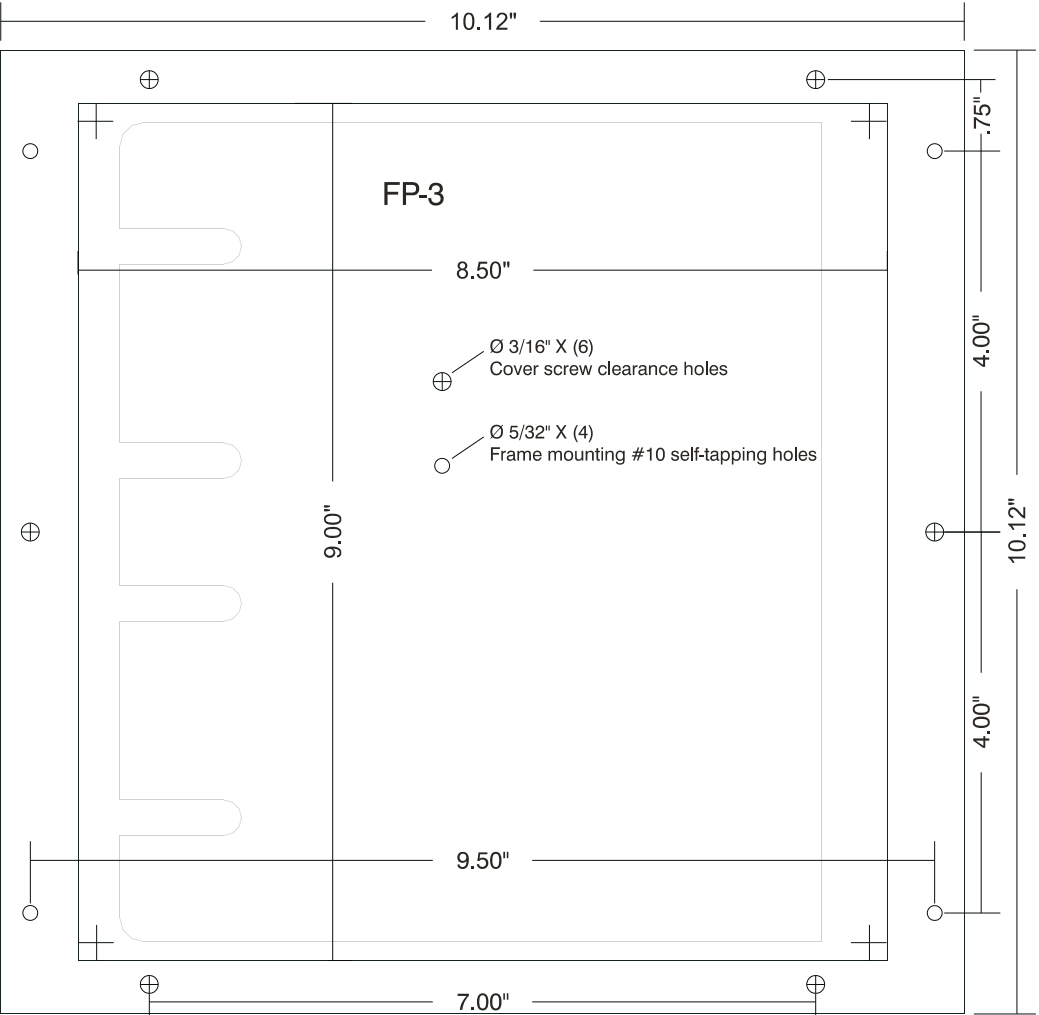
REMOVABLE CONNECTOR PANELS

FP-3 and **FP-4** floor pockets have removable side and bottom panels for connector mounting. Plates are supplied blank and can be punched with unlimited configurations of connector layouts. The **FP-4** is designed to accept multipin connectors including the Whirlwind **W4** MASS connector with a **MPB58** punch block termination. Whirlwind can supply plates prepunched and loaded with any custom layout of specified connectors.



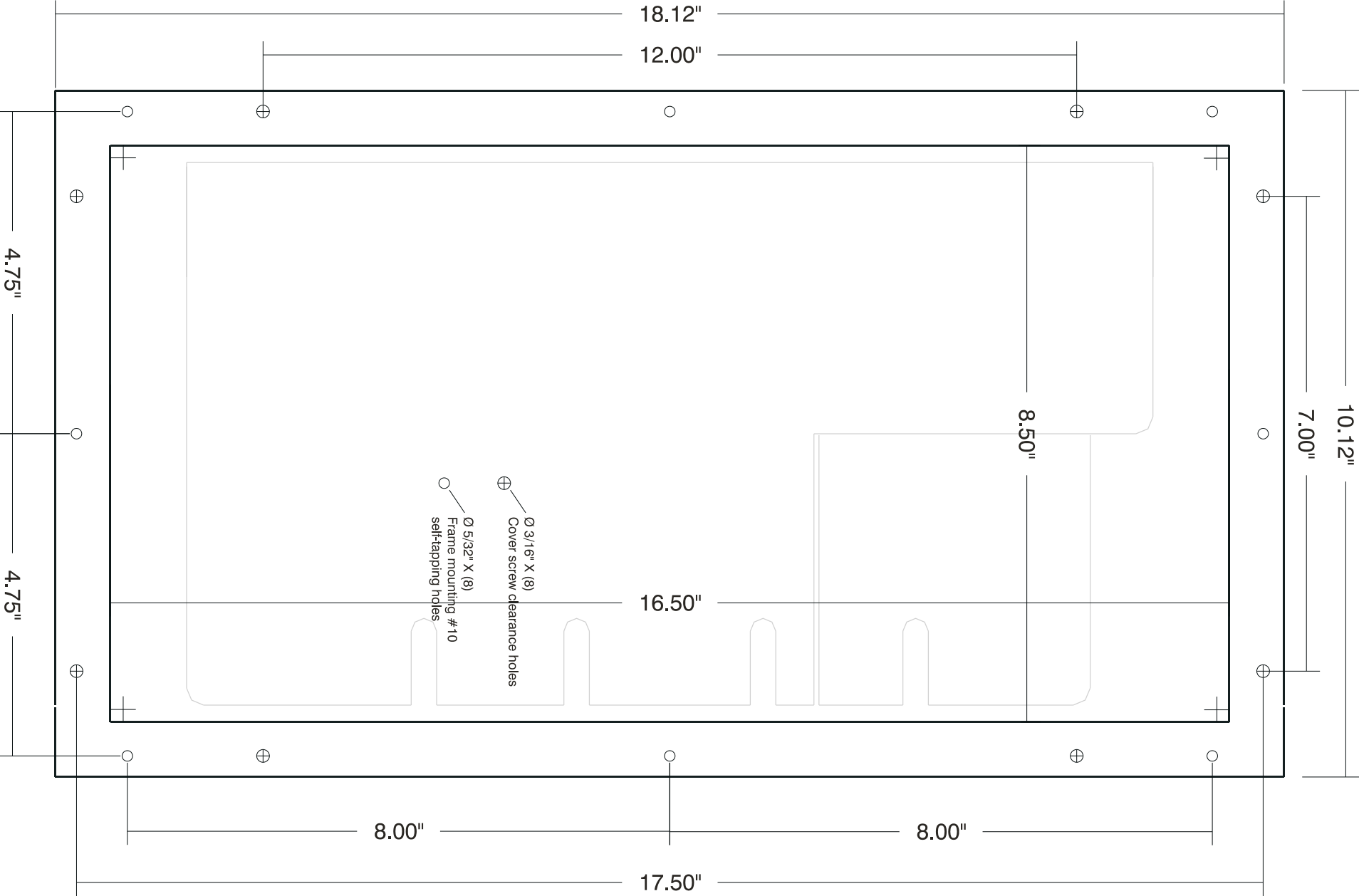
INSTALLATION DIAGRAMS





FP3

CUTOUTS



FP4