



Pavement Pocket

The Pavement Pocket allows a PEDOC pedestal to be installed in a permanently located Pavement Pocket, either indoors or outdoors. The Pavement Pocket is secured in a concrete or similar type of masonry surface, and then is installed with power circuits, and voice/data communication low voltage circuits. The PEDOC can be installed or removed by utilizing a cord and connector body to plug in, or disconnect the power conductors. This allows the waterproof connector body to be stored in the Pavement Pocket ready for the next use. The PEDOC pedestal is unscrewed and removed from the Pavement Pocket support brackets when power is not required. When removed, the Pavement Pocket cover rotates up, and the closing plate is raised, held in place by the Pavement Pocket supporting braces. This leaves a flat, non slip surface, substantial enough to withstand vehicular traffic.

The Pavement Pocket has an open bottom, which is intended to be installed over a gravel pit to aid in the elimination of water seepage and condensation. The cover and closing flap have a close tolerance, and fit securely to eliminate the need for gasketing. The cover is secured in place by screws.

The PEDOC pedestals without integral bases are designed to fit in the Pavement Pocket.



Note: The Pavement Pocket is not UL Listed product.



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Installation Instructions

The Pavement Pocket is designed to be set in a masonry or concrete surface. It requires a vase pit of gravel to drain water out of and away from the unit. Conduit raceways, or cables should enter through the open bottom of the Pavement Pocket and into the appropriate divided section. If there is a power section and a divided low voltage/communication section then the wiring must not be mixed. Either section can be used for one or the other. The closing flap of the cover might be set up to occupy the low voltage section, as there may be more space available. The cover can be rotated 180 degrees to accomplish this. The PEDOC pedestal can also rotate 180 degrees, to face in the desired direction, or the appropriate direction if there is a power and low voltage provision.

The gravel base is the bottom of the enclosure and shall be even across with the bottom edge face of the Pavement Pocket. Cables and cords will need to coil up in that 4 inch area where the PEDOC pedestals are removed. The pedestal support brackets also, need to be lowered down, and raised up when the pedestals are removed or installed.



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Specifications

- Open bottom handhole electrical enclosure.
- Base housing wrapper is constructed of 10 gauge 304 stainless steel. 12" wide, 10-1/2" deep.
- The upper frame for the lid is 1/4" 304 stainless steel. Welded onto the wrapper.
- Two stabilizing bars are welded onto the lower outer sides of the Pavement Pocket to keep it secure in the pavement surface.
- 2 supporting brackets which raise and can be lowered are provided inside the base to support the PEDOC. These brackets are screwed onto the PEDOC with the provided mounting holes.
- Lid is 1/4" 304 stainless steel, 14" square. It is screwed onto the housing frame and features an integral hinged flap that rotates down. The lid cover and closing flap have a close tolerance fit to eliminate the need for gasketing.
- Exposed surface of lid has a metalized brass/steel coating with engraving identifying it as an electrical enclosure. 1 grounding lug is provided under the lid and 2 grounding lugs are provided in the base unit.
- Pavement pockets are sized to function with 1 or 2 high voltage circuits at 20 amps.
- (2) splice kits, IP-67 rated plugs and cord connectors are supplied.
- 42" PEDOCs without integral base are recommended for use with this pocket. 6" of the PEDOC is positioned in the pocket which reduces that amount from the 42" length. The PEDOC is provided with mounting holes for installation of receptacles or switches 60 amp, 600 volt, and weatherproof cover.



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