Wirepath ONE™ Media Enclosure

Thank you for purchasing a great product from Wirepath Structured Wiring. The Wirepath ONE™ Media Enclosure is designed to provide the most flexibility for your equipment installation.
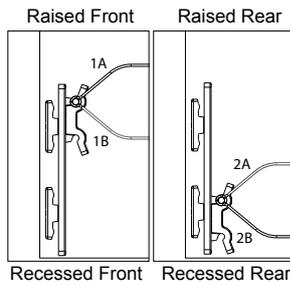
Included Accessories

See the chart below for the included accessories based on the size of the can purchased. Other accessories are available for purchase on our website, including doors, shelving, and the compact wattbox to name a few.

	WP-ONE-ENCL-14	WP-ONE-ENCL-20	WP-ONE-ENCL-28	WP-ONE-ENCL-40
Enclosure Shelves	2	2	2	2
4-Position Mounting Platform	N/A	1	1	2
Hardware Pack	1	1	1	1
Grommets	8	8	8	8

A - Adjustable Platform Standoff*

You have the option to orientate the standoff toward the front or rear of the enclosure. These 2 different positions provide the Platforms with 4 different levels (1A, 1B, 2A, 2B), as illustrated. The standoffs and positioning of the Mounting Platforms effectively give you the option to raise or lower the platforms to the desired height, up to being flush with the front of the can. *See back for more details on the removal process.

Raised Front   Raised Rear
Recessed Front   Recessed Rear

B - Conduit Entry

The knockouts on the top, bottom, back, and sides of the can may be used for installing low voltage rings or for wire management.

C - Mounting Platform

The platform allows for almost any mounting configuration possible. Additional sections may be trimmed out using a pair of tin snips for further utilization of mounted equipment. See back for adjusting the platforms to customize the height of each platform.

D - Module Attachment Holes

Attach modules or rest one of the included shelves on the holes.

E - Zip Tie Place Holders

Manage your wires to run along the side of the can so they stay out of the way of modules or other equipment for a clean install.

F - Enclosure Mounting Locations

To mount the enclosure to the studs, drive screws into the open screw holes located along the sides of the enclosure.

G - Media Enclosure Shelves

Place them wherever you want! The shelves can be mounted on the Mounting Platform or the Module Attachment Holes as depicted in the illustration. If mounting the shelf to a platform, you may need to press in the center hook to attach it properly. Additional shelves (WP-ONE-ENCL-SHELF) are available for purchase if needed.

H - Surface Mount Holes
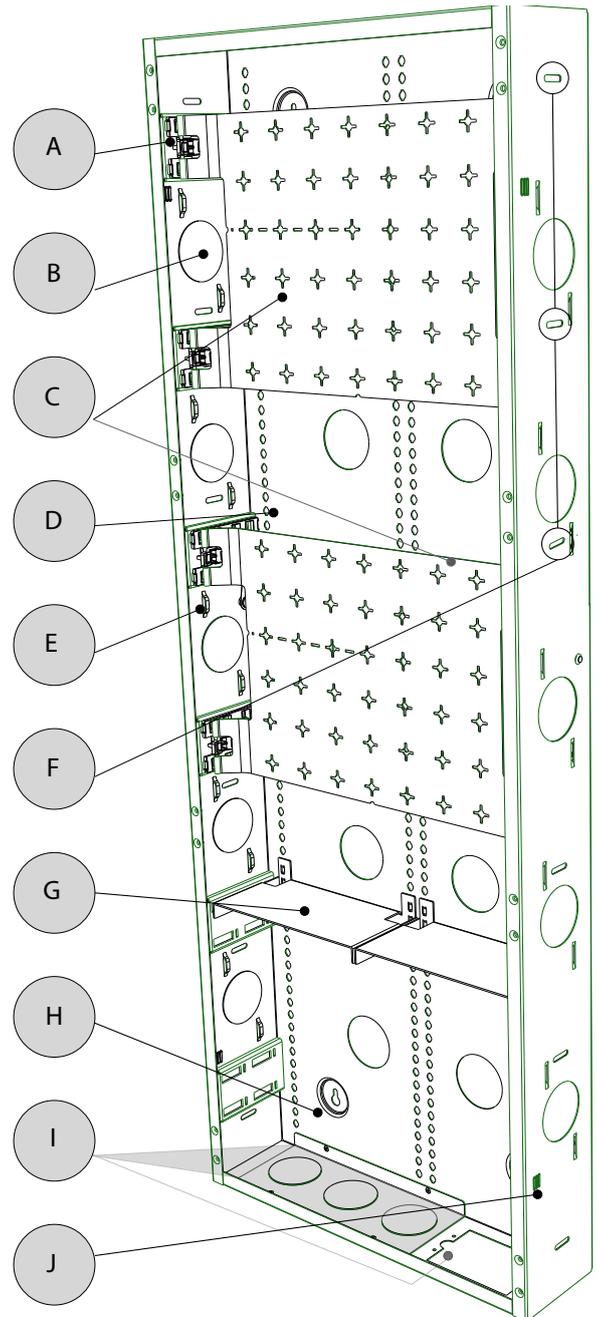
If surface mounting is desired, drill four screws in the allotted holes and rest the can on them.

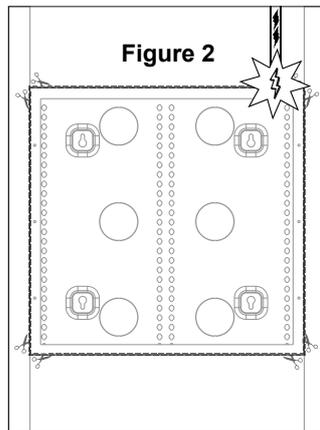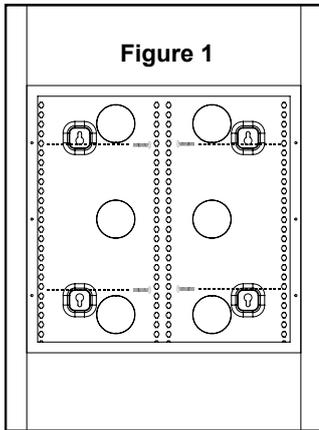## I - Removable Conduit Knockout Panel & Single Gang Knockouts

Knockout more panels for conduit, or remove the panel to add the Compact Wattbox. Remove the 4 screws from the Panel and follow the installation instructions included with the WB-200-VB (sold separately). The electrical knockout is designed to fit a single gang metal junction box.

J - Drywall Markings

As an extra measure, see the drywall hole markings for an indication of the current depth of the can at 1/2", 5/8", or 3/4".

*Hardware Pack and grommets not shown

Figure 1

Figure 2

Newer Installation Instructions

In a new installation (Figure 1), position the enclosure at the desired location, level between the studs, and flush with the front of the studs. Drive a minimum of 2 screws in each side of the enclosure, and into the sides of the studs.

Older Installation Instructions

In an older installation (Figure 2) with drywall installed, trace the back of the enclosure at the desired location, level between the studs. Afterward, recess the box into the hole, keeping it flush with the front of the drywall. Drive a minimum of 2 screws in each side of the enclosure, and into the sides of the studs.

⚠ **WARNING: ELECTRICAL SHOCK HAZARD!** Cutting or drilling into electrical wires or cables can cause death or serious personal injury! ALWAYS make certain the area behind mounting surfaces is free of electrical wires and cables before cutting, drilling, or installing fasteners.
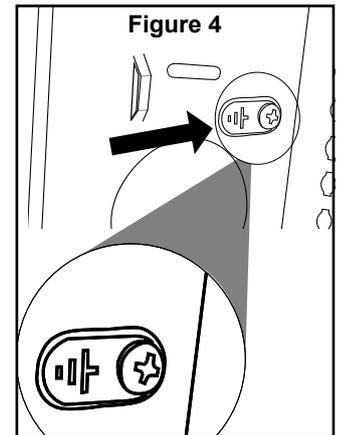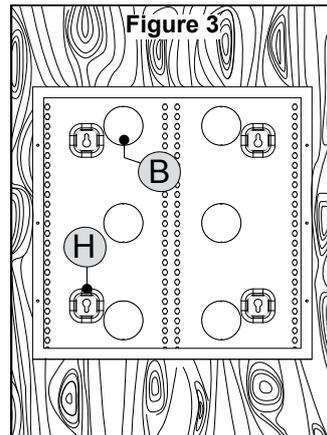
Surface Installation Instructions

When mounting to a typical 3/4" plywood backboard (Figure 3), locate the desired position, and leave rear conduit entries (B) clear for running wire, if necessary. It may be easier to "rough-in" your wiring through the backboard prior to full installation. Ensure the enclosure is level, and drive a minimum of 4 (14", 20"), or 6 screws (28", 40") into the enclosure through the Surface Mount Holes (H), and/or through the module attachment holes.
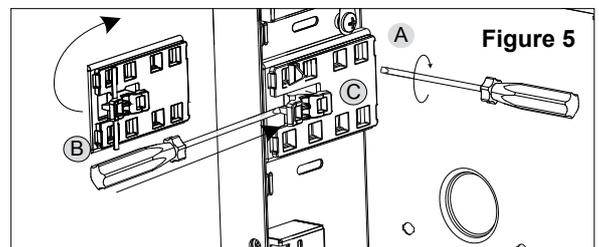
Grounding Procedure

Attach a UL listed, closed loop connector with a minimum 12 AWG wire to the included M5 grounding screw and washer. Ensure that it is tightly fastened so the washer will penetrate the powder coating.

⚠ **DANGER: IMPROPER WIRING CAN LEAD TO DEATH OR SEVERE PERSONAL INJURY!** Grounding must be installed by qualified personnel using a UL Recognized No. 12 AWG Green and Yellow grounding wire connected to the grounding lug on the enclosure. Proper grounding of the unit should be verified by a waulified electrician and compliant with the National Electrical Code.

Figure 3

Figure 4

Standoff Removal Process

1. (Figure 5) Insert ¼" flat head screwdriver into the slot at the rear of the standoff and twist. Pry upward to remove it. (A)
2. Rotate the standoff 180°. (B)
3. Press the standoff back in with the screwdriver until it clicks into place. (C)
4. Repeat for each of the 4 standoffs.

Figure 5

Doors

To complete the install, install a flush mounted or hinged door with the screws provided with the door (sold separately). See below for product options and details.

	Hinged Doors	**Flush Mount Doors**
Dimensions	WP-DOOR-HINGE-14 — 15.35"W x 15.12"H x 0.25"D WP-DOOR-HINGE-20 — 15.35"W x 21.1"H x 0.25"D WP-DOOR-HINGE-28 — 15.35"W x 29.1"H x 0.25"D WP-DOOR-HINGE-40 — 15.35"W x 41.10"H x 0.25"D	WP-DOOR-FLUSH-14 — 15.35"W x 15.12"H x 0.25"D WP-DOOR-FLUSH-20 — 15.35"W x 21.1"H x 0.25"D WP-DOOR-FLUSH-28 — 15.35"W x 29.1"H x 0.25"D WP-DOOR-FLUSH-40 — 15.35"W x 41.10"H x 0.25"D
Installation Screws	WP-DOOR-HINGE-14 — 4 screws WP-DOOR-HINGE-20 — 4 screws WP-DOOR-HINGE-28 — 8 screws WP-DOOR-HINGE-40 — 8 screws	WP-DOOR-FLUSH-14 — 4 screws WP-DOOR-FLUSH-20 — 4 screws WP-DOOR-FLUSH-28 — 4 screws WP-DOOR-FLUSH-40 — 4 screws
Keys	Yes (2)	N/A
UL Certified	Yes	Yes
Steel Gauge	20	20
Color	White Powder Coat Finish	White Powder Coat Finish
Dual Locking	Yes	N/A