

STRUCTURED WIRING ENCLOSURE

Part No. 70-0090

The Structured Wiring Enclosure makes it easy to control all of your digital communications needs from one simple to install box. The Enclosure has been designed to be expandable and adaptable for almost any installation requirements.

- 1) Pick a location that is convenient, easily accessible and about 60 inch from the floor. The Structured Wiring Enclosure (Fig A) may be mounted on either the left or right hand of the opening.
- 2) Attach the two support brackets (Fig B) on the side of the box opposite the mounting side. (ie. if you are mounting the box on the right hand side of the opening, attach the support brackets to the left side of the box.) Please note that the support bracket is designed to mount over the knock-out, however, not blocking it from use. The recommend positions would be the top and bottom knockouts (Fig C). The bracket should be mounted so that the long part of the bracket is closest to the front of the box. Use the #8 x 32 bolts and hardware attaching the brackets to the side of the box.
- 3) Pre-drill 9/64 inch pilot holes into the studs and mount the Structured Wiring Box against the left or right hand stud remembering to leave enough room for drywall to fit under the lip of the door on the Enclosure Attach the Structured Wirng Enclosure to the stud using either drywall screws or self-tapping screws depending weather you have wood or metal studs. Please take notice the the lip on the welded brackets should be flush with the front of the stud. Note: The hinged door may be removed for ease of installation and reinstalled after the drywalling is finished.
- 4) Attach the support brackets to the stud on the opposite of the opening. Use either the remaining #8 drywall screws or the self-tapping screws depending upon your need. With the support brackets properly attached, there is sufficient space for the drywall to be installed and the Structured Wiring Enclosure will be flush against the wall.
- 5) If you have removed the hinged door, reinstall it onto the box. Check for alignment and locking. If there is a problem, the attachment screws may be adjusted to correct any misalignment that may have happened when the drywall was installed.

Tools needed for installation:

- > Hammer
- > Phillips bladed screwdriver
- > Measuring tape
- > (8) #8 drywall screws X 1 1/4 inch long or #8 self-tapping screws if metal studs are used
- > (4) #8 x 32 X 1/2 inch screws with nuts and lock washers
- > Drill with 9/64 inch bit

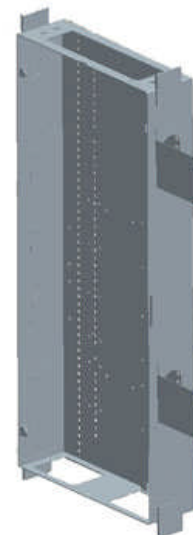
Fig. A



Fig. B



Fig. C



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