Structured Media™ Centers
Cat. No. 47605
INSTALLATION INSTRUCTIONS

LEVITON

PK-93104-10-00-0F

Leviton's Structured Media™ Centers (SMC) make running cable and managing media both simple and cost-effective. Designed to provide a central distribution point for all your home or small office technologies, the SMCs accommodate: networking, fax, internet, DSL and cable modems, multi-line telephones, security camera, coaxial cable, satellite video distribution, and more.

NOTE: Prior to installation, check the part list on pg. 2, to insure that all parts are included with your product.

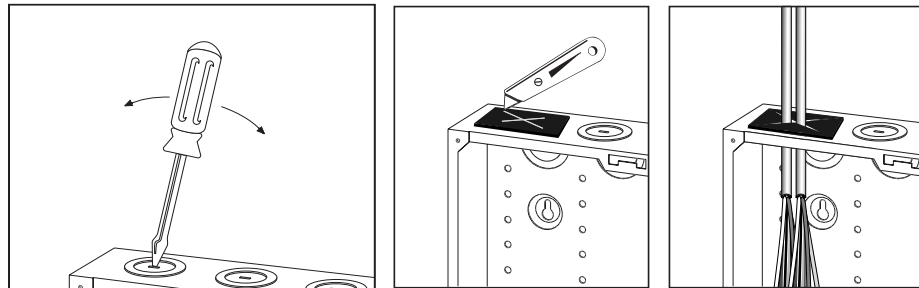Tools needed to install your Media Enclosure:
Slotted/Phillips Screwdriver/Power Drill
Utility Knife

INSTALLING YOUR SMC MEDIA ENCLOSURE

Leviton's Structured Media™ Centers are designed to be flush mounted on center between 16" (40.6 cm) wall studs, but they may also be surface mounted.

Step 1

Remove knockouts before mounting the enclosure into the wall.
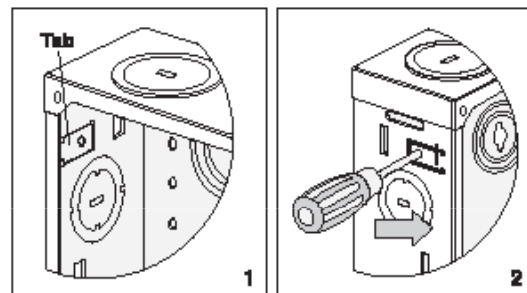Use the supplied foam grommets with knockout openings to protect cables.

Grommet Placement

1. Place 1 foam grommet over each knockout.
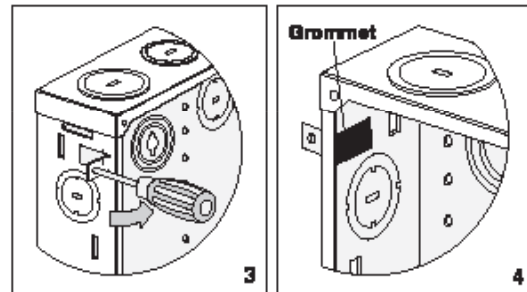2. With a utility knife, cut an "X" through each grommet.

Knockout Removal

Step 2 Bending out tabs on SMC:

Leviton's Structured Media™ Centers offer a tab feature which can be used when the SMC is flush mounted on center between 16" (40.6 cm) wall studs.
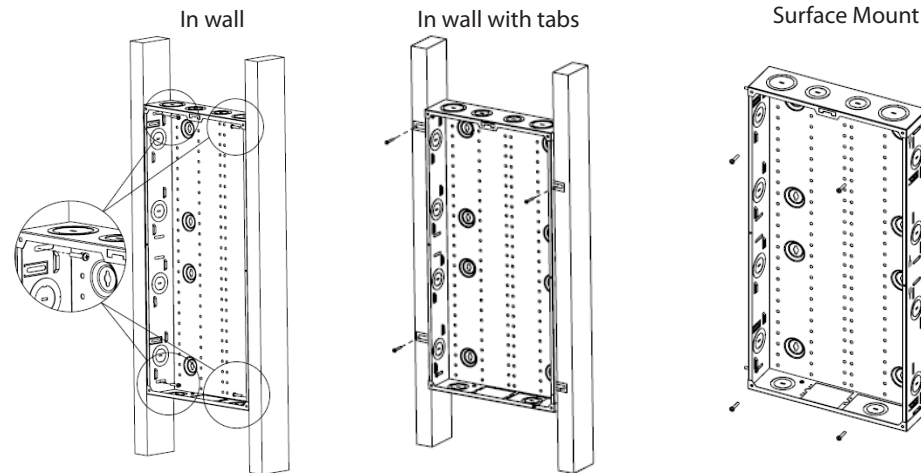

1. Insert screwdriver into tab hole from the out side of the SMC Center, as shown in diagram #2 on the left.
2. Push screwdriver right/left to bent out tab, as shown in diagram #3 on the left.
3. Place 1 foam grommet over each tab hole opening on the inside of the enclosure, as shown in diagram #4 on the left.

CAUTION: THE SMC IS A DISTRIBUTION DEVICE FOR LOW-VOLTAGE WIRING SYSTEMS. IT IS NOT DESIGNED TO BE USED AS AN AC POWER DISTRIBUTION PANEL.

Step 3 Mounting the SMC:

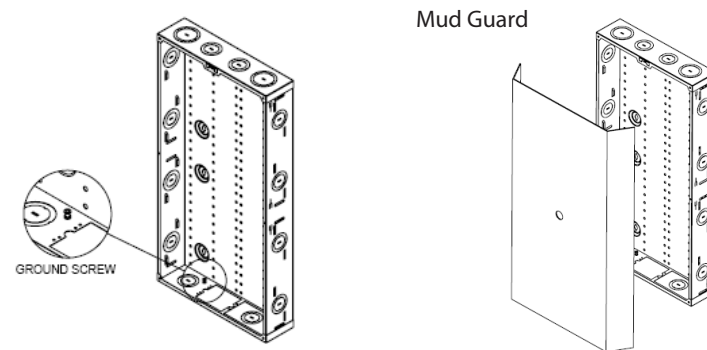In wall   In wall with tabs   Surface Mount

Step 4 Grounding the SMC

Establish an appropriate ground wire between the grounding screw and the AC power ground point. A minimum of No. 10, solid conductor, bare copper wire is recommended to ground the unit.

WARNING: PROPER GROUNDING OF THE SMC IS AN ELECTRICAL SAFETY PRECAUTION. PROPER GROUNDING OF THE UNIT SHOULD BE VERIFIED BY A QUALIFIED ELECTRICIAN AND COMPLIANT WITH THE NATIONAL ELECTRICAL CODE.
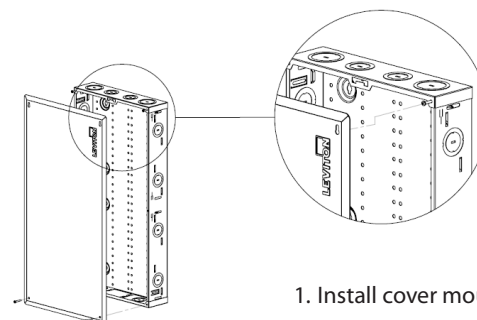
A cardboard mudguard has been provided with the packaging to protect the SMC enclosure during installation. Use it after the rough in phase to protect the SMC and wiring from dust and overspray until trim out.

Mud Guard

GROUND SCREW

Step 5 Installing the SMC Cover

Two distinct covers are available for Leviton's Structured Media Centers: the flush-mount cover and the hinged cover. The hinged cover offers an optional lock.
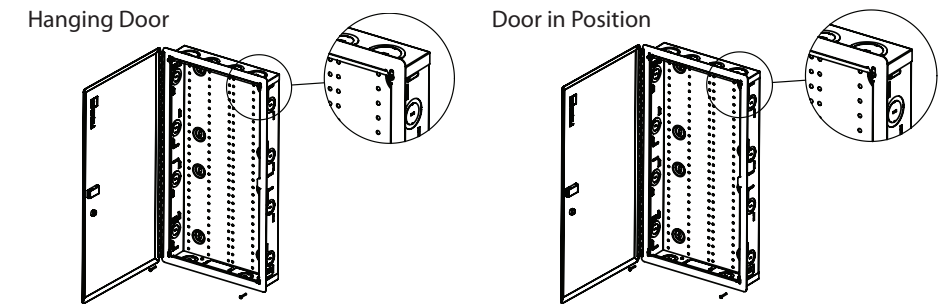
Flush-Mount Cover Installation

1. Install cover mounting screws.

Step 5 Cont.

Hinge Cover Installation

Hanging Door   Door in Position

1. Attach top cover mounting screws to enclosure (do not tighten all the way).
2. Hang door using keyed holes to hang cover onto enclosure.
3. Install remaining screws and tighten all screws to complete assembly.
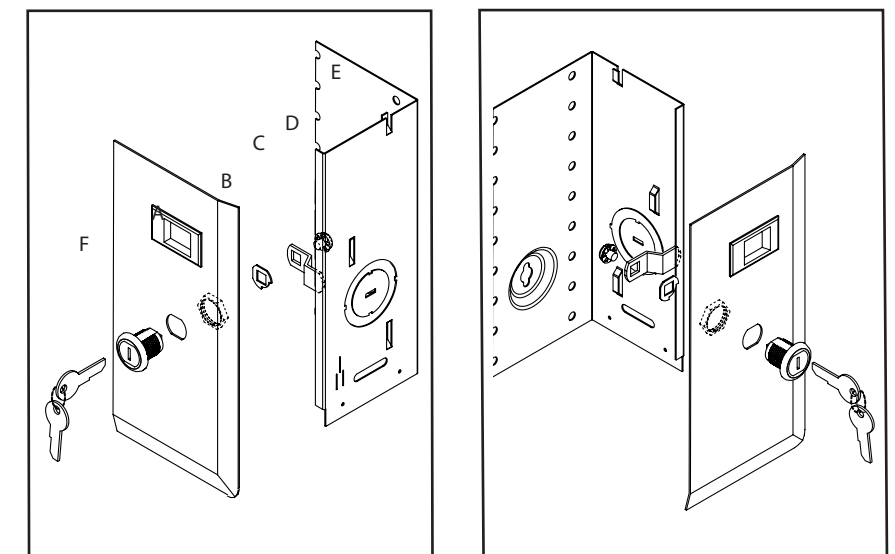
NOTE:

Leviton recommends installing the optional lock prior to mounting the hinged cover.

Optional Lock (PN# 5L000-LOK)

1. Remove the plastic plug from the SMC hinged cover by pushing in the plug tabs with a screwdriver.
2. Insert lock tumbler (A) into the opening.
3. Screw on the nut (B) to secure the lock tumbler in the SMC.
4. Select the 90° limit washer (C) and install as shown.
5. Place the latch (D) on the back of the tumbler. Ensure latch step is towards the door.
   NOTE: Make sure the latch and the SMC frame edge tab overlap.
6. Insert and tighten the screw (E) into the back of the lock tumbler.
7. Check operation with supplied keys (F).
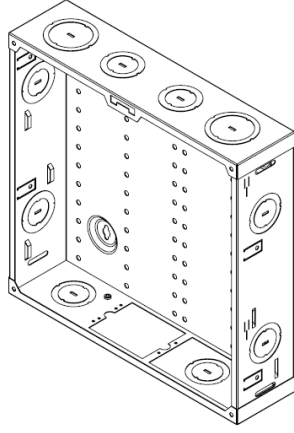
Outside Enclosure View   Inside Enclosure View
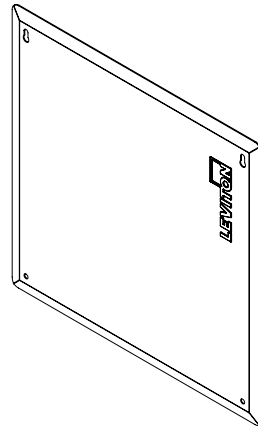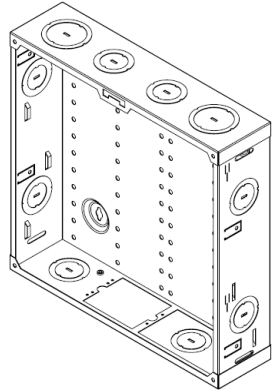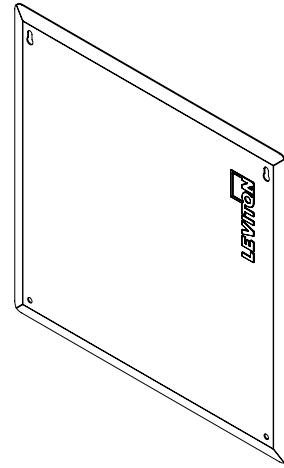
SMC 140 AND ACCESSORIES

47605-14E
Parts Included:
(4) #10 x 1" wall mounting screws
(6) Self-healing foam grommets
(1) Corrugated mud guard (Included with packaging supplied)

47605-14C
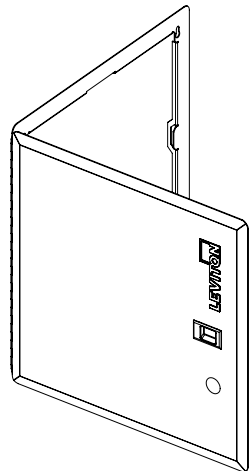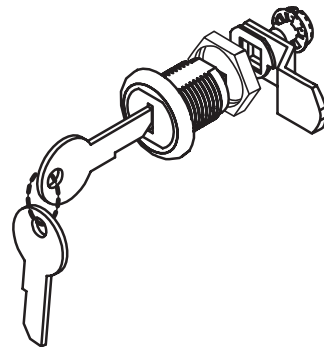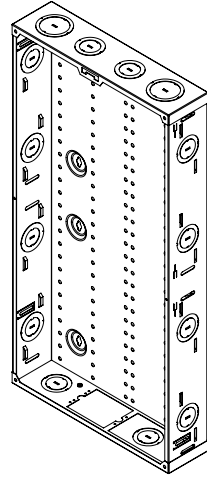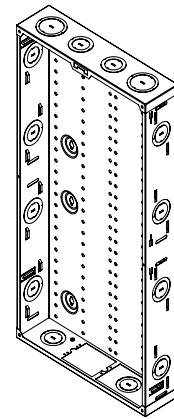Parts Included:
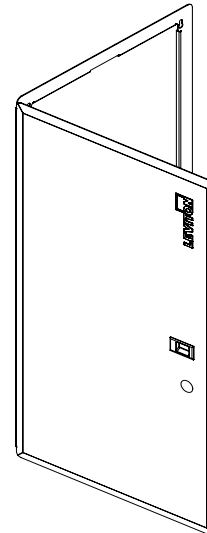(4) #8-32 x 1" cover mounting screws

47605-140
Parts Included:
(4) #10 x 1" wall mounting screws
(4) #8-32 x 1" cover mounting screws
(6) Self-healing foam grommets
(1) Flush cover
(1) Corrugated mud guard (Included with packaging supplied)
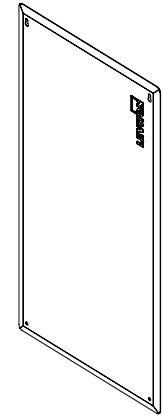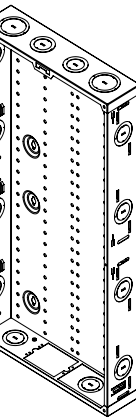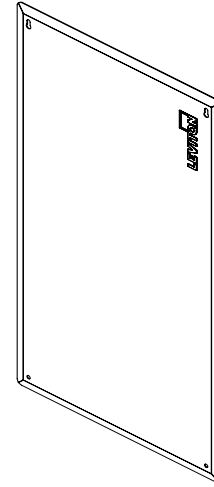
47605-14P
Parts Included:
(4) #8-32 x 1" cover mounting screws

5L000-LOK
Parts Included:
(1) Tumbler
(1) Nut
(1) Limit Washer
(1) Latch
(1) Latch screw
(2) Keys

SMC 280 AND ACCESSORIES

47605-28N
Parts Included:
(4) #10 x 1" wall mounting screws
(6) Self-healing foam grommets
(1) Corrugated mud guard (Included with packaging supplied)

47605-F28
Parts Included:
(4) #8-32 x 1" cover mounting screws

47605-28W
Parts Included:
(4) #10 x 1" wall mounting screws
(4) #8-32 x 1" cover mounting screws
(6) Self-healing foam grommets
(1) Flush cover
(1) Corrugated mud guard (Included with packaging supplied)
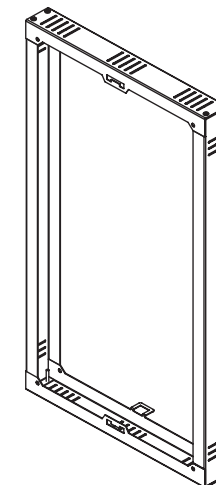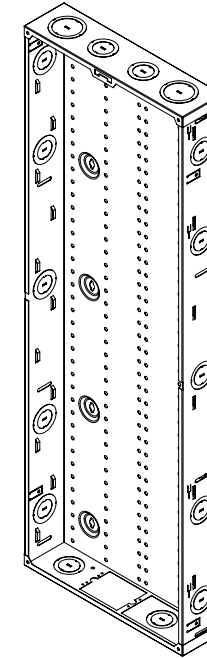
47605-28P
Parts Included:
(4) #8-32 x 1" cover mounting screws

47612-28B
Optional 28"
Extender Bracket
(For Reference Only)
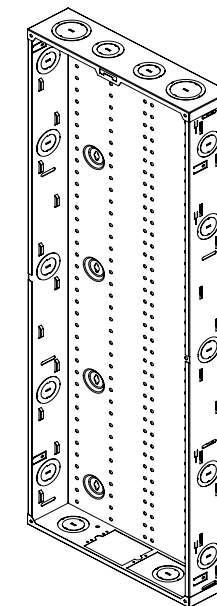
SMC 420 AND ACCESSORIES

47605-42N
Parts Included:
(6) #10 x 1" wall mounting screws
(6) Self-healing foam grommets
(1) Corrugated mud guard (Included with packaging supplied)
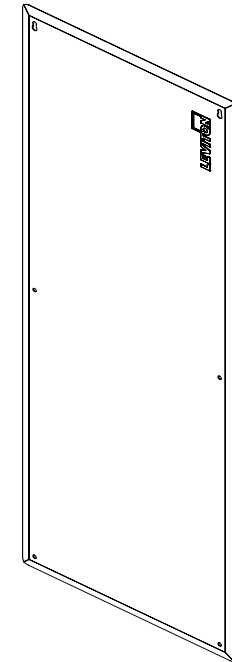
47605-F42
Parts Included:
(6) #8-32 x 1" cover mounting screws

47612-42B
Optional 42"
Extender Bracket
(For Reference Only)

47605-42W
Parts Included:
(6) #10 x 1" wall mounting screws
(6) #8-32 x 1" cover mounting screws
(6) Self-healing foam grommets
(1) Flush cover
(1) Corrugated mud guard (Included with packaging supplied)
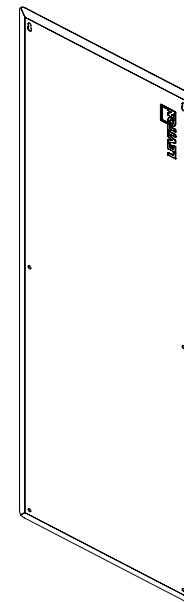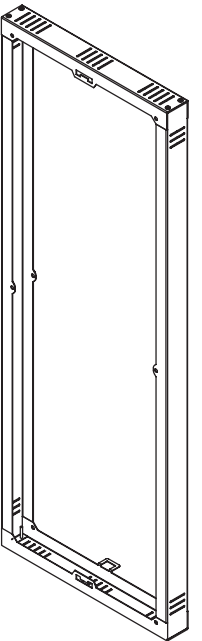
47605-42P
Parts Included:
(6) #8-32 x 1" cover mounting screws