

NOTE: READ AND UNDERSTAND ALL INSTRUCTIONS

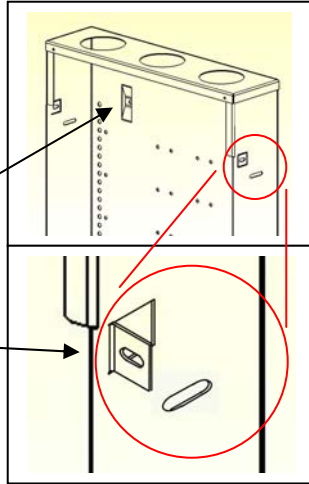
Follow all warnings and instructions marked on product. For use with UL Listed Audio, Video and Telephone Modules.

1. MOUNTING (see drawings)

- A. Find a centrally located, climate controlled area to mount the Enclosure.
- B. If the Enclosure is to be surface mounted, position the Enclosure on the wall and mark the mounting holes through the four standoffs on the rear panel of the Enclosure.
- C. Using appropriate mounting hardware, attach Enclosure to the wall.
- D. If the Enclosure is to be mounted between studs, bend out the four tabs on the sides of the Enclosure and slide the Enclosure between the studs.

Caution : Tabs may break off if bent back and forth more than once.

- E. Using flat-head wood screws, attach the Enclosure to the studs through the tabs.



2. RUNNING POWER TO ENCLOSURE (see photo)

- A. AC power needs to be run to the Enclosure when installing any module that requires AC or DC power to operate. A low-voltage UL listed, Class 2, plug-in power supply is required when using these modules.

- B. Remove knock-out in the bottom of the Enclosure. Install a single-gang metal outlet box.

- C. Run a length of nonmetallic power cable (Romex or similar) to the Enclosure for connection of a standard 15 amp, 120 volt power receptacle (TVSS receptacle recommended, Pass & Seymour part #5262-LASP).

Note: Separation of circuits must be maintained and electrical wiring must comply with the National Electric Code (NFPA 70), Canadian Electric Code, and all applicable state or local codes.



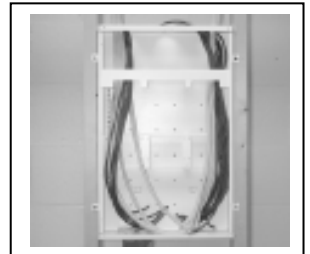
3. RUNNING CABLES THROUGHOUT THE HOUSE

- A. To connect phone services, a Category 5 cable must be run from the network interface device (NID) to the Enclosure. Follow the instructions for connecting telephone service.
- B. A coaxial cable, RG6 grade or higher, must be run from the cable network interface unit to the Enclosure for connecting cable television service.
- C. A dedicated cable (home run) must be run from each desired location to the Enclosure. This cable will provide a direct connection for a desired outlet location. For example, if you need a video outlet at a location, a coax cable and connector must be installed with the cable running directly to the Enclosure.
- D. Take care when pulling Category 5 cable. Do not kink, bend, knot, or pull the cable with too much force. No more than 25 pounds of tension is permitted.

- E. Terminate all Category 5 cable to the T568A cabling standard using Category 5-rated, 8-pin, 8-conductor jacks and plugs.
- F. Category 5 plugs must be connected to the ends of the cable entering the Enclosure. Category 5 jacks are connected to the other ends of the cable at the wall outlets.

4. RUNNING CABLES TO ENCLOSURE (see photo)

- A. Run the cables from the network outlet boxes in individual rooms back to the Enclosure. Each of these cables must run directly from the outlet to the panel (termed a home run).
- B. Use Category 5 or higher unshielded twisted pair cable for all telephone or data outlets, RG6 or quad-shielded RG6 coaxial cable for all video outlets, and size 12 to 24 AWG speaker wire for audio applications.



- C. Cables should be routed through the knockouts in the top of the enclosure whenever possible. Allow enough cable to reach the bottom of the enclosure.

Note: For some retrofitting of existing homes, it may be necessary to bring cables in from the bottom of the Enclosure.

- D. Label all cables at both ends with wire marker labels (not included). **Note: Using different color cables for different applications makes identification simpler. For example, you might use yellow Category 5 cable to designate incoming phone service and blue Category 5 cable for individual outlets.**

5. ATTACHING MODULE BRACKETS (see photos)

- A. The provided grommets and plungers are to be installed prior to mounting the bracket into the Enclosure.

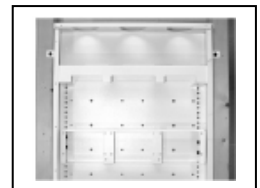
- 1. To mount the bracket for coaxial use, the grommets and plungers are to be installed in the back face of the bracket. (see figure A on page 2)

- 2. To mount the bracket for Cat 5 use, the grommets and plungers are to be installed in the bottom face of the bracket. (see figure B on page 2)

- B. Install the grommets into the correct holes for use in the Enclosure. The correct holes for use are numbered for each application (see figures C & D on page 2). Press the grommets into the bracket.

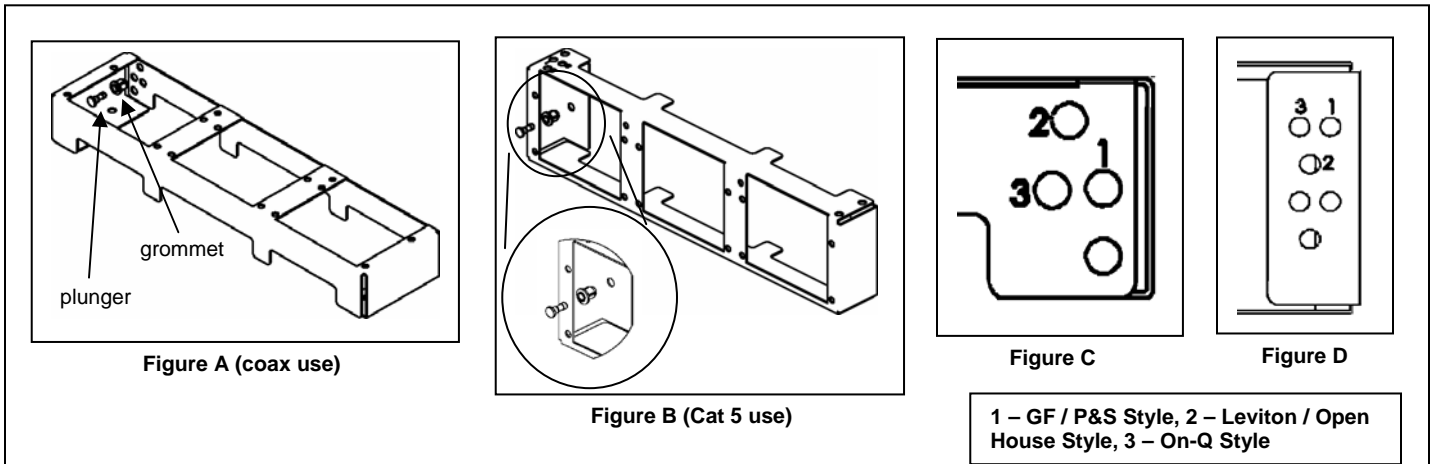
- C. Now that the grommets are installed, the plungers need to be installed. This is done by installing the plungers into the previously installed grommets.

- D. To mount the bracket into the Enclosure, you must first pull the plungers out to disengage them from the grommet but do not remove them. Line up the bracket with the appropriate holes and push the bracket so that the fasteners are through the Enclosure. Finally depress the plungers to engage them and the bracket has now been successfully mounted.



INSTRUCTION/INSTALLATION SHEET FOXBOX™ ENCLOSURES

IS-0334 REV. O



6. INSTALLING MODULES (see photos)

- All modules fasten to the module bracket using the snap connectors attached to each module.
- Place the module over the desired holes in the module bracket and snap it into place. Repeat for all modules to be installed. Connect power as required - see module instructions for details.
- After all modules have been installed, connect your outlet cables to the desired ports on the modules.



7. COMPLETED INSTALLATION (see photo)

- When all modules have been installed and all cables have been connected, your panel should look approximately like this. Actual appearance will vary depending on your needs and configuration.



8. INSTALLING THE MANDATORY COVER (not shown)

- Locate each of the star washers and screws that are included with the cover.
- Place one star washer over each of the screws.

- NOTE: Cover is to be installed utilizing the star washers to insure bonding.**
- While utilizing the help of another person, lift and align the cover into place and make sure that each of the mounting holes are properly aligned with the holes in the face frame of the Enclosure.
 - Firmly tighten each of the screws that are used to attach the cover to the Enclosure. Make sure that the star washer is located between the cover and the screw head.

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- Read and understand all instructions.
- Follow all warnings and instructions marked on the product.
- Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- Never push objects of any kind in to this product through cabinet slots as they may touch dangerous voltages.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Separation must be maintained between power-limited, non-power-limited, telco, and coax circuits, as well as between any current-carrying and dead-metal parts, by a minimum spacing of 1/4" inch.
- Use caution when installing or modifying telephone lines, and never install them during a lightning storm.
- Never install telephone jacks in wet locations unless they are specifically designed for such installations.
- Receptacle box employed must be UL Listed and appropriate per the enclosure installation, i.e. flush-mount vs. surface mount.
- Enclosure covers must be installed prior to the application of energized services.
- Low-voltage modules must be supplied power via the use of a UL Listed, Class 2 plug-in power supply.
- All devices housed by the enclosure must be UL Listed.
- Unused module spaces require a blank subplate (P/N F7717) to reduce risk of electrical shock. Unused cable entry holes require a knock-out seal (P/N F2249) to reduce the risk of electric shock.
- Any unused 110VAC receptacles must be covered.

FIRE/BURGLARY PROTECTION SYSTEMS INSTALLATION

- Installation is to be performed by a qualified installer.
- Wiring must be in accordance with all local and national codes for fire and burglar alarm installations.
- Do not route any combination of fire, security, or any other circuit wiring through the same hole or knockout.
- Refer to the UL Listed Household Fire/Burglar Alarm Control Panel installation instructions for compatibility with this enclosure.
- Enclosure covers must be installed prior to the application of energized services.

SAVE THESE INSTRUCTIONS