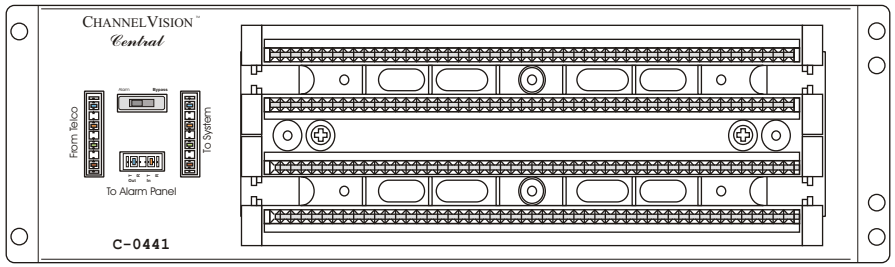
C-0441

110 Telecom Module
100 Pair Capacity
With Security Panel Loop



CHANNEL VISION™

234 Fischer Avenue · Costa Mesa, CA 92626
(714) 424-6500 · (800) 840-0288 · (714) 424-6510 fax
www.channelvision.com · email: sales @ channelvision.com

CHANNEL VISION
Limited Warranty

Channel Vision Technology will repair or replace any defect in material or workmanship which occurs during normal use of this product with new or rebuilt parts, free of charge in the USA, for two years from the date of original purchase. This is a no hassle warranty with no mail in warranty card needed. This warranty does not cover damages in shipment, failures caused by other products not supplied by Channel Vision Technology, or failures due to accident, misuse, abuse, or alteration of the equipment. This warranty is extended only to the original purchaser, and a purchase receipt, invoice, or other proof of original purchase date will be required before warranty repairs are provided.

Mail in service can be obtained during the warranty period by calling (800) 840-0288 toll free. A Return Authorization number must be obtained in advance and can be marked on the outside of the shipping carton.

This warranty gives you specific legal rights and you may have other rights (which vary from state to state). If a problem with this product develops during or after the warranty period, please contact Channel Vision Technology, your dealer or any factory-authorized service center.

500-007 rev B

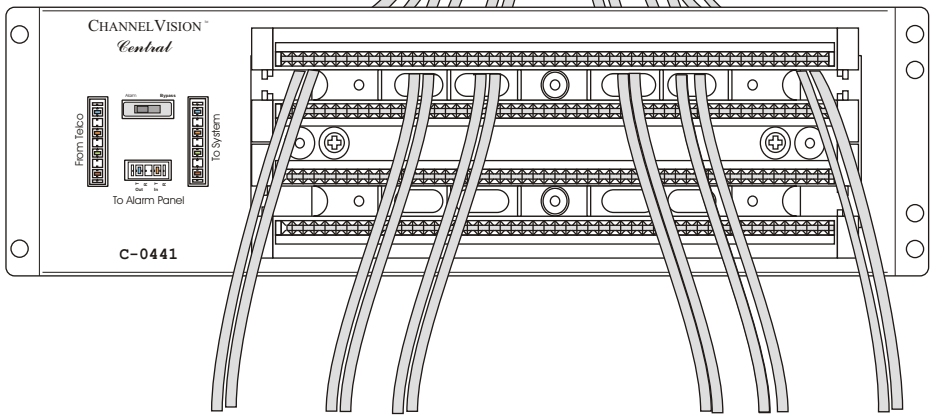
The model **C-0441** is a versatile, high capacity phone distribution panel that mounts a standard 100 pair 110-type cross-connect block on a structured wire module. A switch based security panel loop is provided (more reliable than the typical RJ-31x jack).

Wiring the C-0441 for typical telephone use.

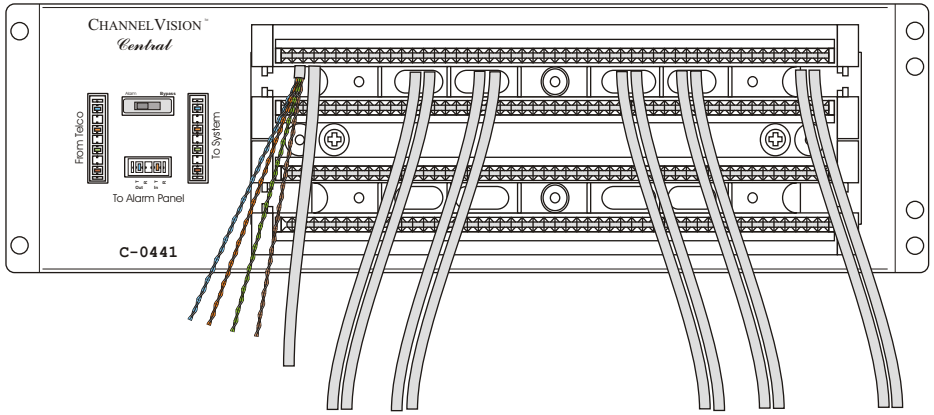
(24 telephone drops of 4 lines each.)

Cat-3 or Cat 5 cables from phone jacks around the house.

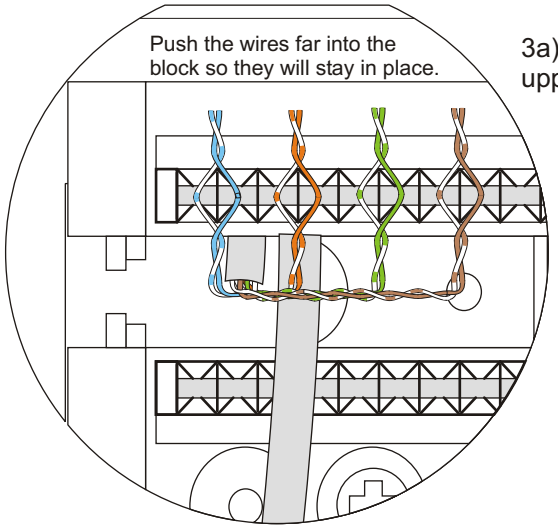
1) Route first 12 cables as shown



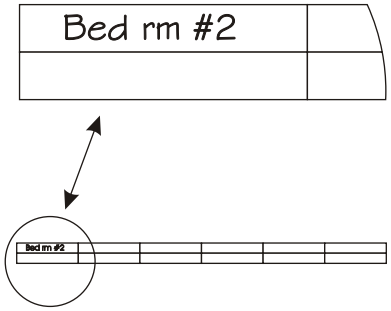
2) Remove jacket from far left cable.
(Use sheath cutting tool.)



3) Untwist and position wires in slots 1-8 (extreme left). Follow color code as shown. Note that the white with color stripe wire is to the left of solid color.

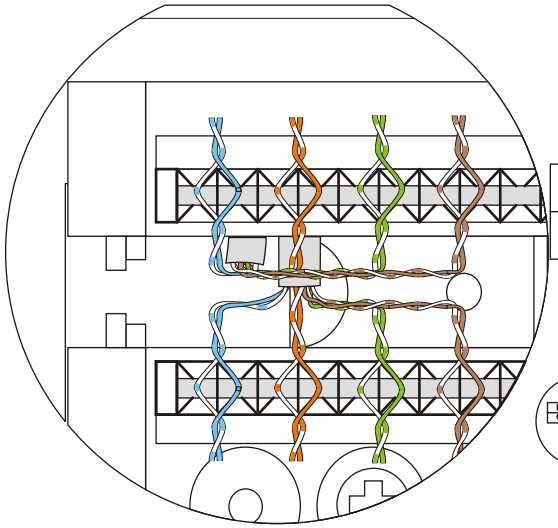


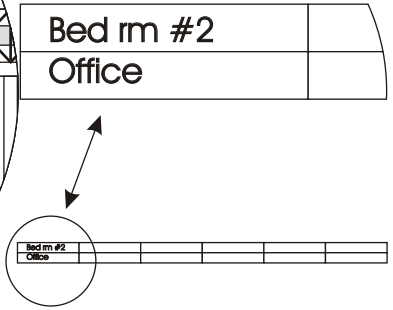
3a) Identify this cable and fill in the upper left slot on the wiring list card.



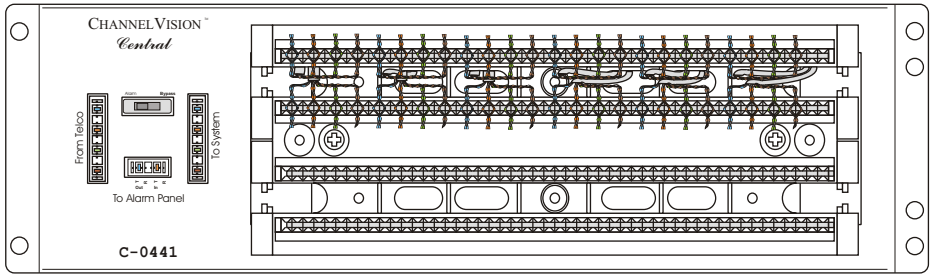
The wiring list card has two sides. Use the side with 12 boxes.

4) Repeat for second cable.

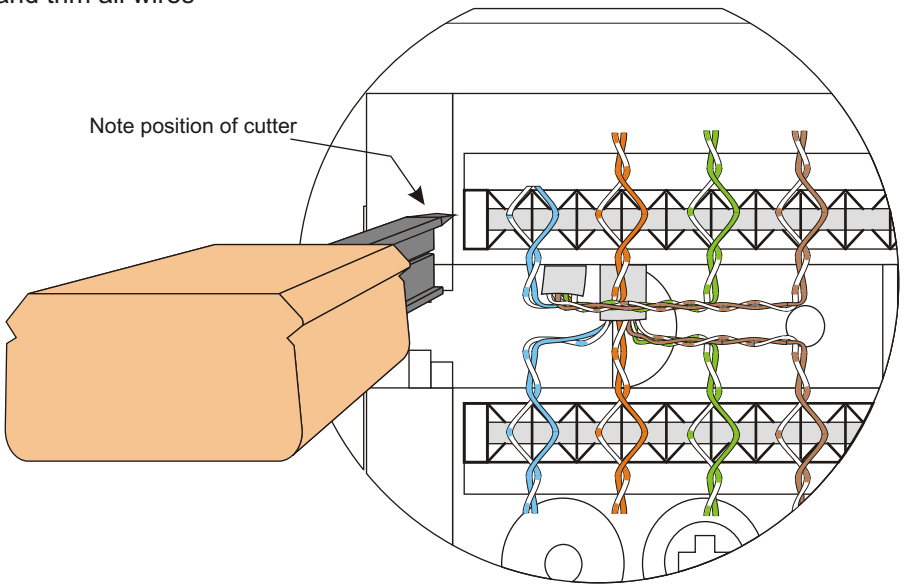




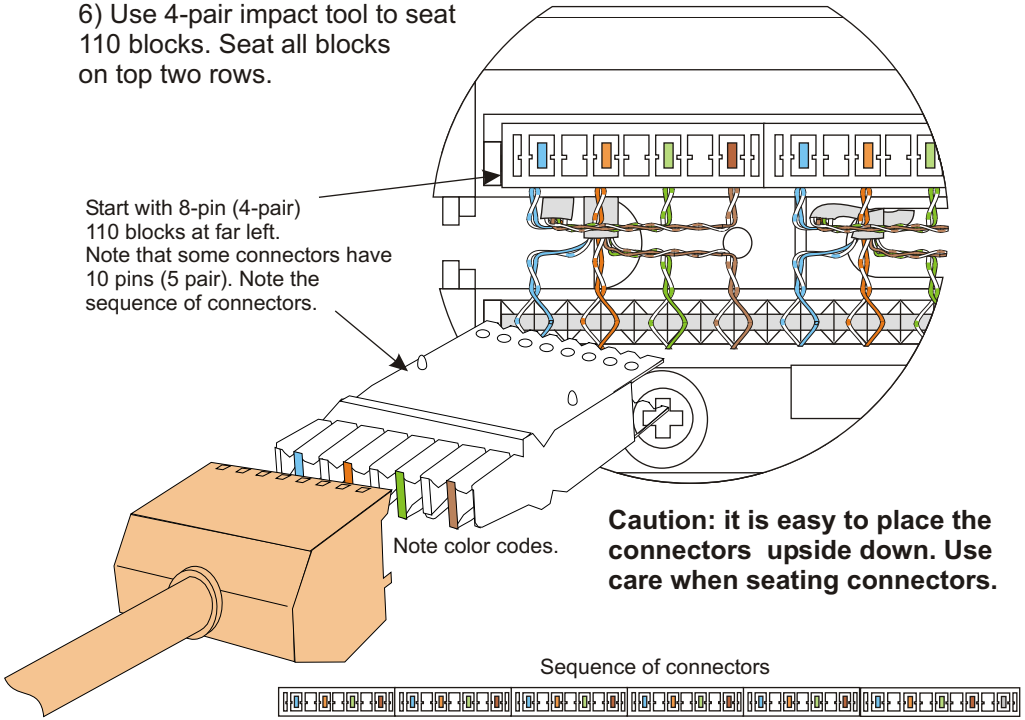
4) Repeat for cables 3-12.



5) Use 110 punch-down tool to seat and trim all wires



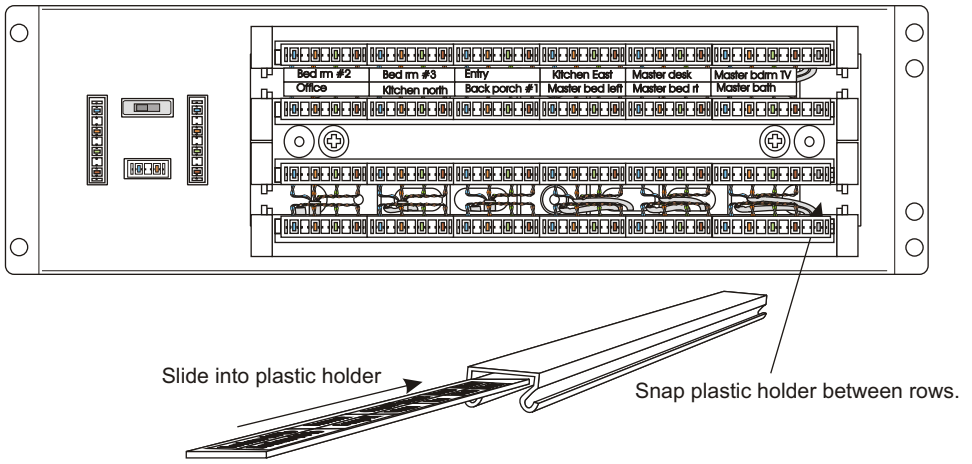
6) Use 4-pair impact tool to seat 110 blocks. Seat all blocks on top two rows.



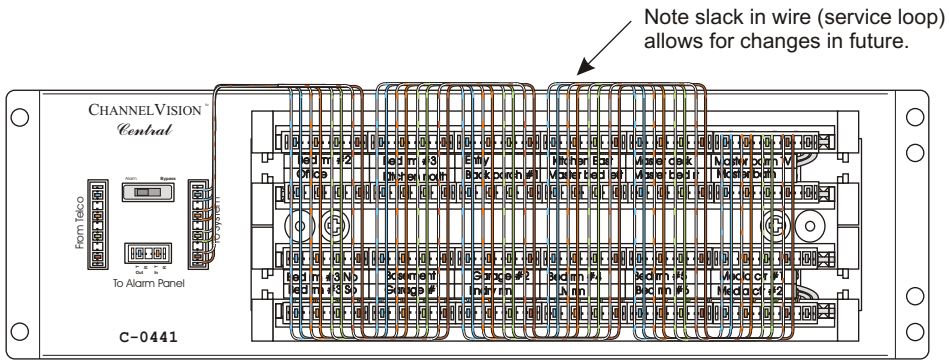
Caution: it is easy to place the connectors upside down. Use care when seating connectors.

Sequence of connectors

7) Wire the bottom two rows in the same fashion. Slide wiring lists into holders and snap into the frame. You will now have up to 24 phone drops, ready to cross-connect.



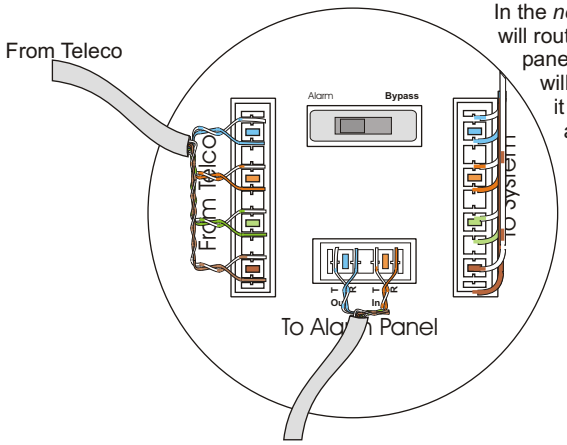
7) Cross-connect 4 phone lines to all phone jacks.



Snake wires back and forth to connect all phones to lines 1-4. Cross-connect wire can be purchased at electrical supply houses or make by stripping back a length of category cable.

NOTE: When you punch the wires down, remember to use the non-cutting blade on 110 punch-down tool.

8) Connect to Security panel. Connect to Telco last.



In the *normal* position, the switch will route line 1 to the security panel. In alarm mode, the panel will "seize" line one, disconnect it from the rest of the house and dial the alarm central station using line.
If no security panel is used, the switch should be moved to the *bypass* position.

To security panel
Blue/white = to panel TIP
Blue = to panel RING
Orange/white = from panel TIP
Orange = from panel RING

Completely wired panel