

Assembly of
ZONEGUARDIAN® SERIES
 Combination AC/TELCO Suppressor

INSTALLATION INSTRUCTIONS & USER MANUAL



CONGRATULATIONS! YOU HAVE JUST PURCHASED THE BEST SURGE PROTECTION IN THE INDUSTRY!

Adhering to these instructions guarantees maximum performance of this Protection device.

INTRODUCTION

All ZONEGUARDIAN® units incorporate an expansion interface port into which a range of communication port protection (CPP) modules can be snapped.

WARNING: The CPP module will not work correctly unless it is snapped in a ZONEGUARDIAN® unit.

IMPORTANT SAFETY INSTRUCTIONS

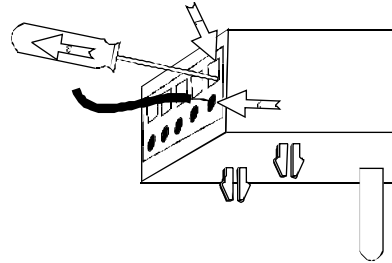
CAUTION:

1. Never install telephone wiring during a lightning storm.
2. This product is intended for INDOOR USE only.
3. This product is intended for use on the equipment side of a Listed UL497 Protector.

INSTALLATION

1. Read and understand all instructions.
2. Assembly of Combination Suppressor
 - A. Grasp the ZONEGUARDIAN® AC unit in one hand.
 - B. Plug the ground pin on the CPP module into the hole at the base of ZONEGUARDIAN®.
 - C. Once inserted "snap" the module home.
 - D. Further CPP modules can be added by repeating the

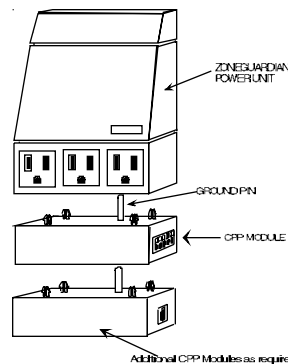
1. Insert a small screwdriver into the rectangular hole. Push screwdriver in and lever away from round hole with moderate force. This will open the wire cage clamp.
2. Insert stripped wire into circular hole.
3. Remove screwdriver. The wire is now secure.



The cage clamp mechanism used on these modules offers **THE MOST SECURE** wire connection available. The quality of connection is significantly better than standard screw terminals.

CAGE CLAMP TERMINALS

above. It is recommended that no more than four CPP modules be attached to the ZONEGUARDIAN®.

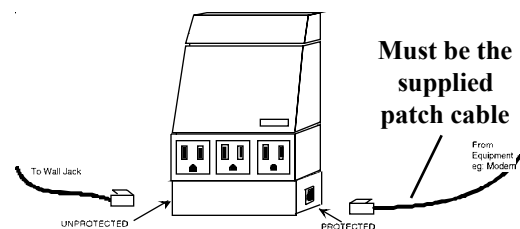


3. Connect the phone line from the equipment to the "protected" terminals or modular jack. To connect wires to terminal strip, insert small screwdriver in rectangular hole to release cage-clamp spring. Insert wire, and remove screwdriver.
4. Connect line side of the phone line to the "unprotected" terminals or modular jack.
5. Separate the protected and unprotected lines.
6. **CAUTION:** The current limiting feature could be rendered inoperable if the suppressor is improperly

installed.

7. SAVE THESE INSTRUCTIONS

Note: Always use the supplied patch cable on the protected side of the suppressor



continued...