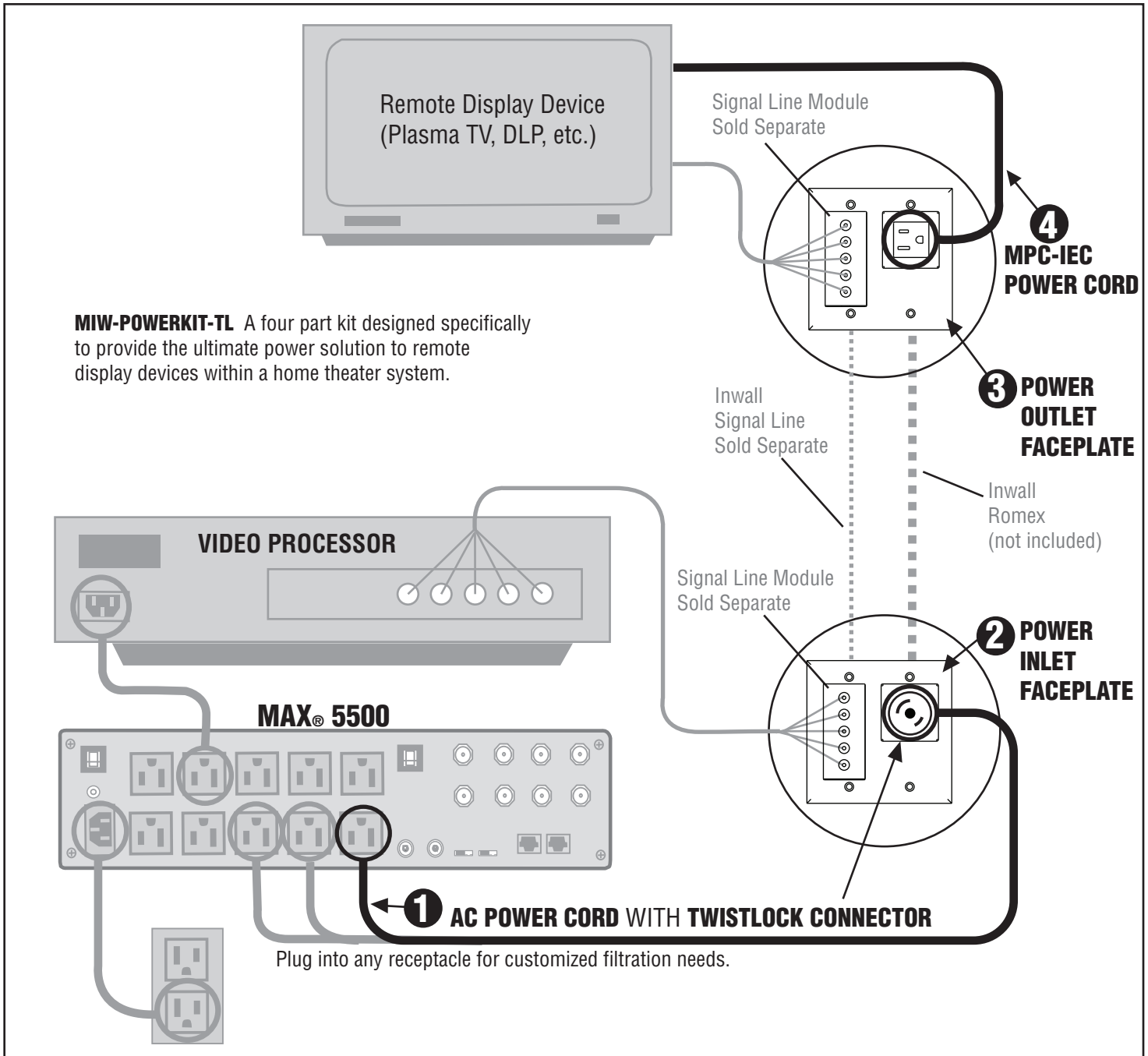


Panamax MIW-POWERKIT-TL Installation Instructions



1. AC POWER CORD: This 10 ft. Panamax Pinnacle Power Cord is engineered to provide optimum power transfer, and shield-out performance robbing noise.

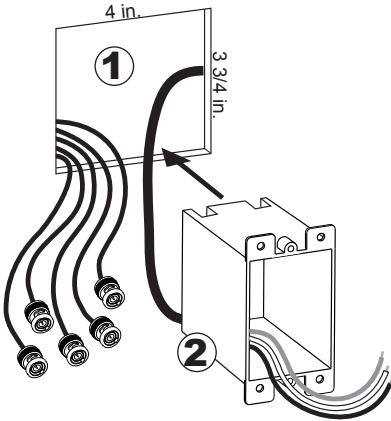
2. POWER INLET FACEPLATE: The unique twist-lock connector mates with the AC POWER CORD to provide a safe, secure and National Electric Code (NEC) compliant installation. The modular signal connection allows for a variety of installation options.

3. POWER OUTLET FACEPLATE: This modular interface has added noise filtration to eliminate any unwanted radiated interference.

4. MAX POWER CORD (MPC-IEC): 24 inch IEC Power Cord.

Power Inlet Faceplate Installation Instructions

CAUTION: Not for use in "Fire-Break" walls unless used in conjunction with signal-line modules!



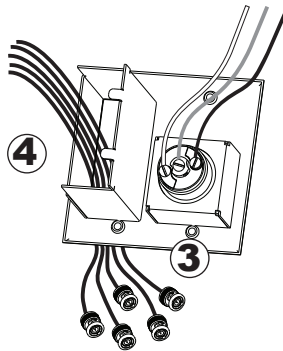
STEP 1:

Select a location close to the head-end source equipment. Cut a 4-inch wide by 3 3/4-inch high hole in the wall. Feed the In-Wall power cable (not included) and signal-wires (not included) through this opening and route them to the location of the Power Outlet Faceplate.

NOTE: For new construction (pre-wire): Use a Carlon new-work electrical box (Model B122A). A Carlon low voltage add-on bracket (Model SCIOOSC) may be used with the new-work box to indicate the location and size of the opening needed in the drywall. The low-voltage bracket may be left in place when installing the Inlet faceplate.

STEP 2:

Run the AC wires through the lower-left entry of the included outlet box. No more than 1-inch of wire sheath should extend into the outlet box. 3-inches of wire should be able to extend beyond the opening of the outlet box. Install the outlet box into the right side of the hole.



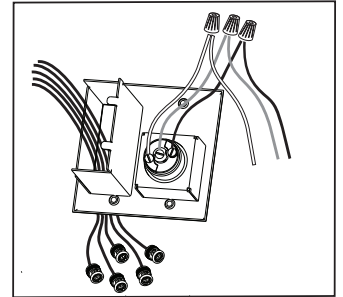
STEP 3:

Slide the included shrink-wrap tubing over the ground wire if it is un-insulated. Strip 3/4-inch of insulation off the AC wires and attach them to the twist-lock connector screw terminals. Make sure to attach the wires to the correct terminal:

- Green/Ground wire to Center terminal with Green screw
- White wire to Silver terminal
- Black wire to Copper terminal

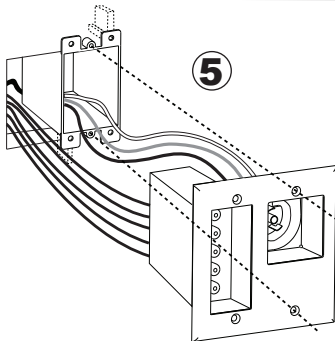
STEP 4:

Remove the blank module interface cover and run the signal cables through the opening. Keep the cover for use in STEP 6.



NOTE:

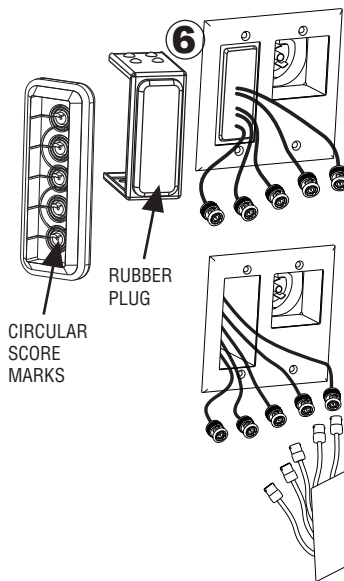
To make installation easier, first connect the included jumpers to the Twistlock Receptacle, then use the included wire nuts to connect the jumpers to the building wire. 14 gauge wire is flexible enough to omit the jumpers. Just strip 1/4" of insulation off the AC wires and attach to the screw terminals as labeled on the receptacle. NOTE: Only for use with 15 Amp branch circuits utilizing 14 or 12 gauge wire.



STEP 5:

Neatly fold the AC wires as you install the inlet faceplate into the wall with the AC side fitting into the outlet box. Secure the unit to the outlet box with the included screws.

NOTE: Only the right side screws are used to mount the inlet faceplate into the included outlet box. The left side screws are for appearance only and are held on with the included plastic washers. All four screws are used when mounting the protector to a new-work electrical box and low voltage add-on bracket.



STEP 6:

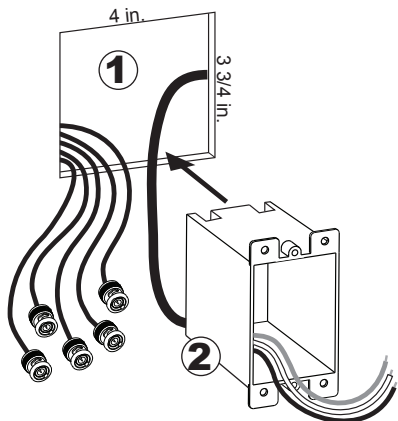
The blank cover comes with a rectangular rubber plug that has a series of circular score-marks on the backside. Using these score-marks as a guide, cut holes in the plug to match the number and size of signal-line cables. Run the cables through the holes in the plug and reinstall the plug/cover combination into the opening of the base unit. Be sure to leave enough signal-line cable to reach the source equipment.

Optional: Signal-line protection modules (sold separately) may be used instead of the blank cover/rubber plug combination. Connect the signal cables to the appropriate Max In-Wall module and slide the module into the opening. The module can be installed to three different depths, from flush to full recess. To remove the module, use the tool included with the module.

NOTE: The module shown is for illustration purposes, and is not included with the MIW-PowerKit-TL. A variety of modules are sold separately. This product must be used with the blank module cover interface, or a signal line module installed. Do not use this product in a "Fire-Break" wall unless a signal-line module is also installed.

Power Outlet Faceplate Installation Instructions

CAUTION: Not for use in "Fire-Break" walls unless used in conjunction with signal-line modules!



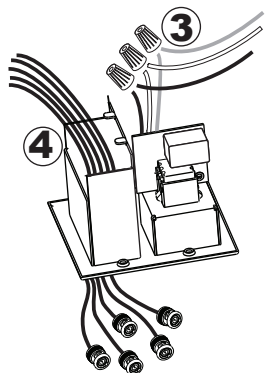
STEP 1:

Select a location close to the display device (Plasma TV, DLP, etc.). In the case of a wall-mounted Plasma TV, this may be behind the display device and totally hidden from view once the Plasma TV is mounted. Cut a 4-inch wide by 3 3/4-inch high hole in the wall for the In-Wall power cable (not included) and signal wires (not included).

NOTE: For new construction (pre-wire): Use a Carlon new-work electrical box (Model B122A). A Carlon low voltage add-on bracket (Model SCIOOSC) may be used to indicate the size and location of the opening needed in the drywall. The low-voltage bracket may be left in place when installing the outlet faceplate.

STEP 2:

Run the AC wires through the lower-left entry of the included outlet box. No more than 1 inch of wire sheath should extend into the outlet box. 3 inches of wire should be able to extend beyond the opening of the outlet box. Install the outlet box into the right side of the hole.

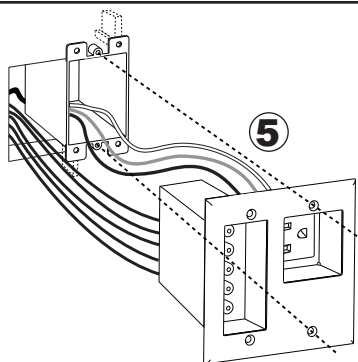


STEP 3:

Slide the included shrink-wrap tubing over the ground wire to prevent contact with the circuit board. Use the included wire nuts to connect the wires.

STEP 4:

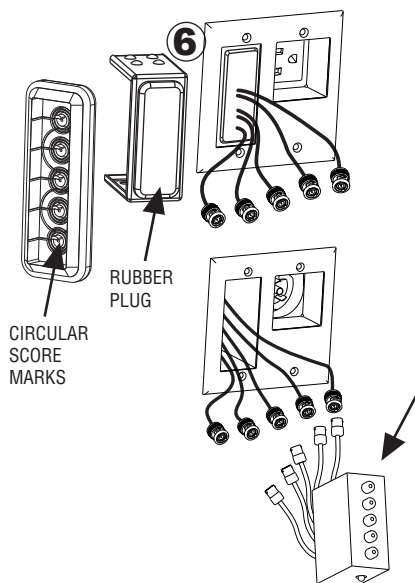
Remove the blank module interface cover and run the signal cables through the opening. Keep the cover for use in STEP 6.



STEP 5:

Neatly fold the AC wires as you install the outlet faceplate into the wall with the AC side fitting into the outlet box. Secure the unit to the outlet box with the included screws.

NOTE: Only the right side screws are used to mount the inlet faceplate into the included outlet box. The left side screws are for appearance only and are held on with the included plastic washers. All four screws are used when mounting the protector to a new-work electrical box and low voltage add-on bracket.



STEP 6:

The blank cover comes with a rectangular rubber plug that has a series of circular score-marks on the backside. Using these score-marks as a guide, cut holes in the plug to match the number and size of signal-line cables. Run the cables through the holes in the plug and reinstall the plug/cover combination into the opening of the base unit. Be sure to leave enough signal-line cable to reach the display device.

Optional: Signal-line protection modules (sold separately) may be used instead of the blank cover/rubber plug combination. Connect the signal cables to the appropriate Max In-Wall module and slide the module into the opening. The module can be installed to three different depths, from flush to full recess. To remove the module, use the tool included with the module.

NOTE: The module shown is for illustration purposes, and is not included with the MIW-PowerKit-TL. A variety of modules are sold separately. This product must be used with the blank module cover interface, or a signal line module installed. Do not use this product in a "Fire-Break" wall unless a signal-line module is also installed.

Panamax® In-Wall Surge Protector Product Warranty

Panamax warrants to the purchaser of any Panamax In-Wall surge protector, for a period of 3 years from its installation date, that the surge protector shall be free of defects in design, material, or workmanship, and Panamax will repair or replace any defective unit. For product replacement see "NOTIFICATION" below.

CAUTION: Audio/Video, computer and/or telephone system installations can be very complex systems, which consist of many interconnected components. Due to the nature of electricity and surges, a single protector may not be able to completely protect complex installations. In those cases, a systematic approach using multiple protectors must be employed. Systematic protection requires professional design. AC power, satellite cables, CATV cables, or telephone/network lines entering the system that do not pass through this surge protector will provide pathways for potential surge damage. For additional information on how to protect your system, please contact Panamax before connecting your equipment to the surge protector.

More detailed information is available at www.panamax.com

If you have any questions regarding these requirements, please contact Panamax Customer Relations.

1. PROPER INSTALLATION: Panamax In-Wall AC and Signal-line protectors are designed to provide code-compliant (NEC or CEC) installations. Separate signal-line protection modules must be used with the appropriate AC base unit to provide proper grounding. Building wiring and other connections to protected equipment must conform to applicable codes (NEC or CEC). No other ground wires or ground connections may be used. All wires (including, e.g., AC power lines, telephone lines, signal/data lines, coaxial cable, antenna lead-ins) leading into the protected equipment must first pass through a single Panamax protector designed for the particular application. The protector and the equipment to be protected must be indoors in a dry location, and in the same building. Panamax installation instructions and diagrams must be followed.

2. NOTIFICATION: You must obtain a return merchandise authorization (RMA) number from the Panamax Customer Relations Department at www.panamax.com/support ** or toll-free at 1-800-472-5555 before returning the protector to Panamax.

Once you obtain an RMA number, please mark the number on the bottom of the unit and pack it in a shipping carton/box with enough packing material to protect it during transit. The RMA number must be clearly marked on the outside of the carton. Ship the unit to Panamax. Please note that you are responsible for any and all charges related to shipping the unit to Panamax.

3. DETERMINATION OF FAILURE: Panamax will evaluate the protector for defects. Opening the enclosure, tampering with, or modifying the unit in any way shall be grounds for an automatic denial of your request for replacement. Panamax, after evaluating the unit, shall in its sole discretion, determine whether or not your protector is eligible for replacement.

If the surge protector shows no defects, Panamax will return the unit to you with a letter explaining the test results. Exception: If a dealer or installer replaces the protector for the customer, the unit will be returned to the dealer or installer.

4. GENERAL: If you have any questions regarding the product warranty, please contact the Panamax Customer Relations Department at www.panamax.com/support or toll-free at 1-800-472-5555. This warranty supersedes all previous warranties. This is the only warranty provided with the protector and any other implied or expressed warranties are non-existent. This warranty may not be modified except in writing, signed by an officer of the Panamax Corporation.

** Forms are available on the Panamax web site for requesting RMA's.

Effective Date 07/03

Q01L0040 Rev. C