

Kit Includes: ONE-PRO-6 also includes pre-stripped 6' in-wall PowerWire
PowerOutlet | PowerInlet | 72" PowerConnect Supply Cord | Template



PowerOUT



PowerIN



Hex Tool



Tools for Installation
Not Included



Stud Finder



Level



Drywall Saw



Flat-Blade

CODE COMPLIANCY

SUPPORT

1) NEC Article 334.30

Unsupported NM Cable

2) NEC 2014 Article 400.7(A)(11)

Permitted use of cord / approved kit
using inlet to energize receptacle

Meets all US states and cities
adaptive to the National
Electrical Code (NEC)
allowing NM type building cable.
Specific locations not allowing
NM-type building cable:
~Cook County, IL ~NYC, NY



Caution - Risk of Fire - Do Not Install Power Supply Cord Within the Wall Cavity
WARNING - Risk of Fire and Shock, Do Not Connect this Box to any Other Circuits or Outlets.
This kit is rated to 15AMP 125Volt AC only

Do not install this product near water, example, near a sink, tub, shower, swimming pool or laundry area.

Manufacturer is not liable for damages due to improper installation methods not followed herein.

This product does not have built-in electronic circuitry for surge protection or A/C filtering.

It is recommended that this product be connected to a quality surge-protector/power conditioner for equipment protection.

Disclaimer. HD-Products, LLC, the Manufacturer, it's agents, suppliers, and affiliates, shall not be liable for any damages, not limited to; misuse, acts of nature, verbal and written expression and improper installation. Improper installation is determined such to include, not limited to, non-code compliant installation, product modifications, alterations, adjustments, and substitutions of components or materials.

Limited 2-year Warranty from Manufactures Defects: Limited Two Year product warranty against manufacturer's defects.

HD-Products, LLC intent to make this manual accurate and complete. However, HD-Products, LLC makes no claim that the information contained herein covers all details, conditions, or variations. Nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. HD-Products, LLC makes no representation of warranty, expressed or implied, regarding the information contained herein.

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Step 1 Location - Wall Cutout

PowerOUT - Determine TV wall mount bracket location.

Align between wall framing studs.

Use stud finder to determine in-wall obstructions

between framing both VERTICALLY and HORIZONTALLY.

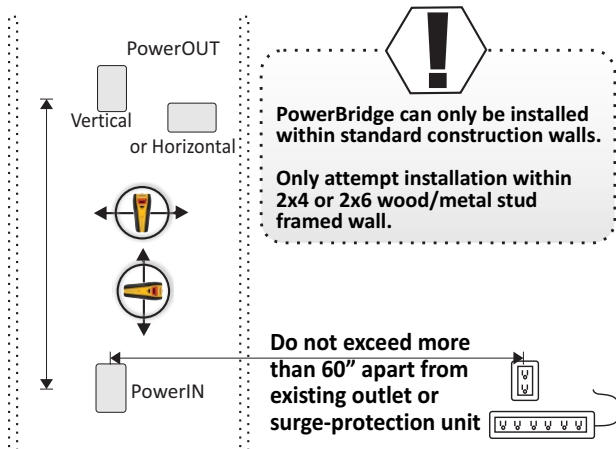
Install in any direction, right/left, below, above,

next to TV wall bracket.

PowerIN - Align with upper PowerOUT within same stud-bay

no more than 60" apart.

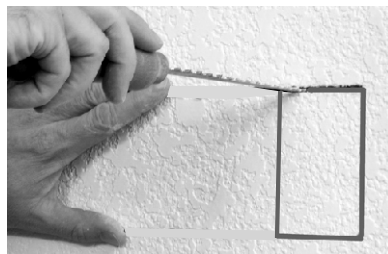
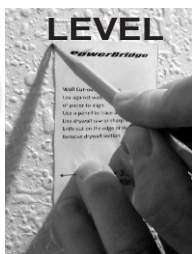
Install within 60" from an existing power outlet or power-surge device.



Use supplied template sheet to mark area to cut out from drywall.

Use a level to maintain proper alignment.

Carefully use drywall saw or utility knife to cut along outside of line.



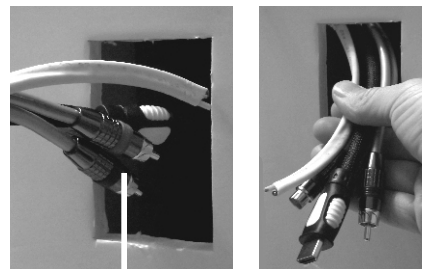
If insulation exists, remove or push completely away from the openings to allow proper flush mounting.

Step 2 In-Wall Installation

- A) Begin at the upper PowerOUT location.
Drop or wall-fish audio video cables and NM-type PowerWire to the PowerIN location below.
Pull all cables out lower cutout.



Use NM-type building wire.
14/2 size wire only.
Copper wire only (CU)



Wire Connection - Assembly

- B) SKIP THIS STEP with supplied pre-stripped PowerWire
If you use your own wire, follow Wire Strip Gauge on label.
C) Wire PREP - Follow steps as shown for BOTH ends
D) Insert PREPPED PowerWire as shown through funnel into back-boxes for OUTLET/INLET.
E) Tighten all three screws securing wires.
F) Bend all three wires toward the cable-brush.
G) Slide back-box onto back, pull PowerWire back up through as shown, secure with the 4 supplied black screws with supplied hex-tool.
H) Align wire in-between guides. Insert-snap supplied clamp part into slots, snap both sides in place.

B

NOTE:
Kits supplied with PowerWire are already pre-stripped, SKIP this step



C

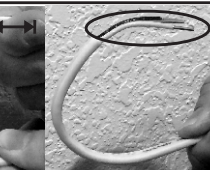
Wire PREP



Bend in hook shape

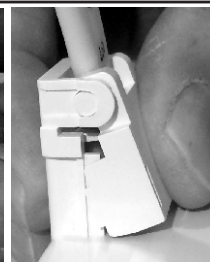
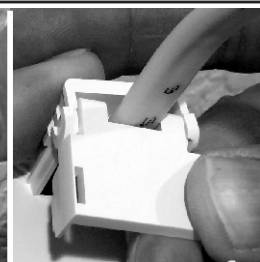
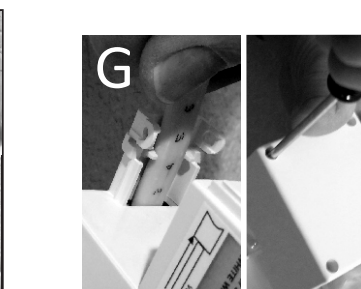
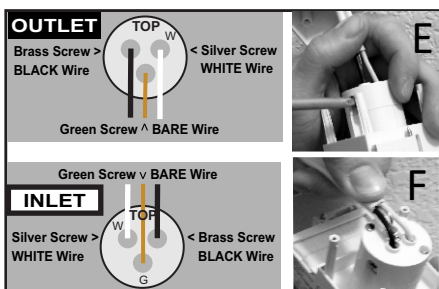
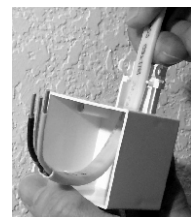
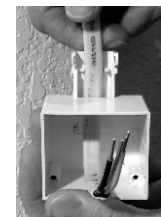
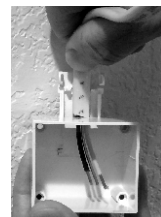


Half way-slightly bend wires as shown



D

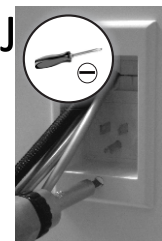
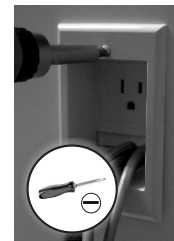
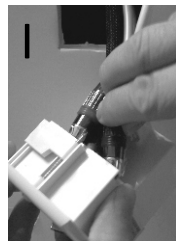
DO THIS FIRST BEFORE WIRE CONNECTIONS



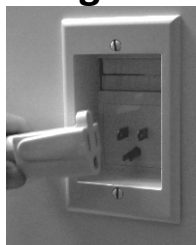
- I) Slide audio video cables through backside through CableBrush.
Allow for enough cable length out to connect to TV and Equipment.

- J) Slide both wall plates into wall opening.
Use Flat-Blade screw driver to secure panel to wall.

Careful to not over-tighten!



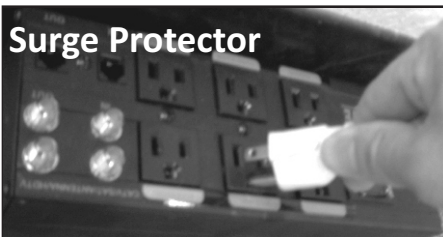
Step 3 Plug it in



Plug supplied 6' PowerConnect cord into PowerIN.
Plug other end into existing grounded outlet or surge protector.
CAUTION-Risk of Fire-Only Use Cord Set Provided With This Kit or equivalent.

The PowerBridge In-Wall Extension is now energized.

Surge Protector



Existing Outlet



Plug TV power supply cord in to PowerOUT and connect AV cables to TV.
Follow wall mount manufacture instructions, install TV on wall bracket.

Plug in TV



Plug in Flat Angle Plug

