

## REQUIRED FOR INSTALLATION (NOT SUPPLIED)

### ELECTRICAL WIRE (ROMEX) 3 CONDUCTOR 12-2 OR 14-2 TYPE UL Approved wire.

ROMEX wire can be purchased at most home supply or hardware stores.

### TOOLS REQUIRED

Stud Finder • Tape Measure • Pencil • Small Level • Drywall Saw/Sharp Utility Knife  
Phillips Head and Flat Blade Screwdriver • Wire-stripper • Needle Nose Pliers • Electrical Outlet Tester

## \*\*\* IMPORTANT PRODUCT INFORMATION \*\*\*

**THIS PRODUCT IS NOT BE HARD-WIRED DIRECTLY TO AN ELECTRICAL CIRCUIT. IT IS DESIGNED AS AN ELECTRICAL PLUG-IN DEVICE TO AN EXISTING A/C GROUNDED OUTLET ONLY.**

**THIS PRODUCT IS RATED FOR USE WITH AN EXISTING OUTLET 15-AMP 125V GROUNDED CIRCUIT ONLY.**

Check with your Local Building Jurisdiction as to permit or code requirements for installing electrical wire and outlets within a wall.

If you are not skilled with running wires through walls; it is strongly recommended that a qualified installation professional should install this product.

**This product has built-in electronic circuitry for surge protection.**

- Power Inlet: 15 Amp, 125 Volt, 20A feed through, NEMA 5-15R, 2P, 3W, Decora Plus Duplex Receptacle, Tamper-Resistant, Straight Blade, Commercial Specification Grade, Self Grounding, Surge w/ Indicator Light, Back & Side Wired, Steel Strap, includes matching color wallplate
- Rated Single Pulse Transient Energy (10x1000 impulse) 320 Joules

Manufacturer, it's agents, suppliers, and affiliates, shall not be liable for any damages, and not limited to; misuse, acts of nature, verbal and written expression and improper installation is determined such that includes, but not limited to, non-code compliant installation, product modifications, alterations, adjustments, connections using non-code compliant methods and or materials. This warranty extends to all users, concurrent and recurrent, with and or without knowledge of manufacturer of products manufactured, assembled and marketed by VANCO International.

**MANUFACTURER IS NOT LIABLE FOR ANY DAMAGES DUE TO IMPROPER INSTALLATION**

**VANCO SALES 1-800-626-6445**

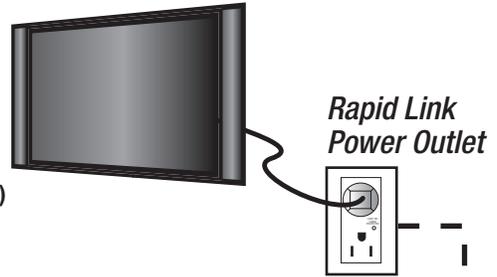
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# DETAILED INSTALLATION INSTRUCTIONS

1

## TV/Projector Location: POWER OUTLET Wall Plate (Female Receptacle)

Determine based on where the TV wall-mount will be installed, based on which side, (above or below the mount) will be best suited for the location of the TV power connection and not to interfere with the TV installation on the mount. Measure height and width of TV to keep the wall plate hidden behind the TV.



## Source Equipment / Existing A/C Outlet Location: POWER INLET Wall Plate (Male Plug)

Determine location on the wall near the source equipment or within 30 inches of an existing A/C outlet.

2

## POWER OUTLET and POWER INLET

- The POWER OUTLET and POWER INLET can be installed either vertically or horizontally.
- Determine location of OUTLET/INLET on wall/ceiling between framing studs, with a stud finder.
- Using a level for proper alignment, trace a cut-line with the supplied cardboard template the wall plate blue boxes were packaged in.
- Using a drywall saw or utility knife CUT on the traced line.

3

## ROMEX INSTALLATION (not supplied)

- Route ROMEX wire within wall/ceiling between the two cutouts.
- Unassemble Power Outlet box and bend OUT tab inside box and insert ROMEX wire, with approximately 4" sticking from the edge of box.
- Strip off 3 inches of the outer sheath of the ROMEX; careful not to cut wires.
- Insert box into wall opening and screw in box with the silver screws to open the wall wings which secures the box to the wallboard (use level for proper alignment.)

## ROMEX WIRE CONNECTION

- Use the Wire Strip Gauge etched on the backside of the wall plates; trim off the covering of the ends of the wires.

*Romex  
Hidden in Wall  
(Not Included)*

4

## POWER OUTLET (Female Receptacle)

Leviton Part #'s - 5280-W (white), 5280-I (ivory), 5280-T (light almond)

- Using the tip of needle-nose pliers of the "bend hole" on a wire stripper, bend the wire-end into a "J" shaped hook.
- Using the Wire Connection Guide as shown here hook the wire-end on the right "clockwise" side of the screws. Tighten the screws to each wire.

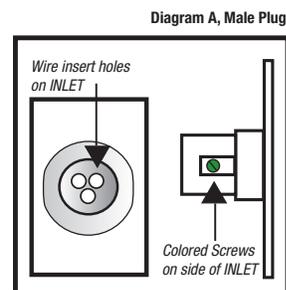
Female Receptacle: Wire Connection Guide	
Gold screw	= Black wire
Silver screw	= White wire
Green screw	= Copper/Bare wire

## POWER INLET (Male Plug)

Marinco Part #'s - 5278.OEM (natural), 5278BL.OEM (black)

- Do NOT bend or "J" the end of the wires
- Insert each of the three wires straight into the WIRE INSERT HOLES located on the end of the INLET. Each hole aligns with a colored screw around the sides.
- Tighten the screws to each wire (see diagram A).

Male Plug: Wire Connection Guide	
Black screw	= Black wire
Silver screw	= White wire
Green screw	= Copper/Bare wire



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## POWER CONNECTION

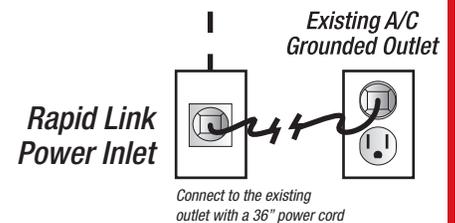
Push excess ROMEX wire back through rear opening of the box.  
Secure both wall plates with color matching screws.

## POWER INLET (Male Plug)

- Plug the "female" end of the power cord, onto the "male" plug of the POWER INLET.
  - Plug the "male" plug of the power cord into the existing A/C.
- THE SYSTEM IS NOW POWERED

## POWER OUTLET (Female Receptacle)

- USE AN OUTLET-TESTER BEFORE PLUGGING IN DEVICE TO CHECK FOR PROPER CONNECTIONS.



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