



Monoprice™
Recessed Pro-Power Kit with Straight Blade Inlet, White

P/N **4652**
User Manual

SURGE PROTECTION DEVICE RECOMMENDED

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your device.

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this product, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This product is intended for indoor use only.
- For shock protection, this device must be properly grounded.
- Use copper wire only with this device.
- Do not use this product near water, for example near a bath tub, wash bowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
- Do not touch the product, the extension cord, or any other connected cables with wet hands.
- Do not expose this product to excessively high temperatures. Do not place it in, on, or near heat sources, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Do not place or install this product in an area where it can be exposed to excessive amounts of dust, humidity, oil, smoke, or combustible vapors.
- The indicated color may vary slightly in tone or hue between different production runs and manufacturing facilities. As a result, this device's color may not perfectly match other products, even if labeled with the same color. Individual pieces may also show minor variations in color from one another.
- Prior to installation and operation, check the product and extension cord for physical damage. Do not use if physical damage has occurred.
- Handle all cables with care to prevent damage. Avoid crimping, pinching, stepping on, or tangling them with other cords. Always route cables securely to eliminate potential tripping hazards.
- This product has no user-serviceable parts. Do not attempt to open, service, or modify this device.

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INTRODUCTION

Use this Recessed Pro-Power Kit with Straight Blade Inlet to route power and low-voltage cables behind your flat panel TV, amplifier/home theater receiver, or other audio/video devices, either to your equipment room or to the location of your source equipment.

Following local electrical codes, run an approved 14/2 with ground or 12/2 with ground building wire from the installed Recessed Low Voltage Cable Wall Plate with Recessed Power to the designated site in the equipment room. Install a new or existing workbox before mounting the Recessed Low Voltage Cable Wall Plate with Recessed Straight Blade Inlet.

This is a non-energized connection. To energize it, simply plug the included 6-feet straight blade extension cord into the recessed straight blade inlet, then connect the other end of the extension cord to your rack-mounted surge protector.

FEATURES

- Includes two plates and one 6-feet straight blade extension cord
- Can be installed upright or upside down
- Faceplate dimensions: 5.25" (W) x 4.5" (H)
- Rear plate recess depth: 2.5" at the longest point
- ETL listed and complies with UL® 514C standard
- UR rated (UL Recognized Component) and RoHS compliant

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice™ Customer Service for a replacement.

- 1x Recessed Low Voltage Cable Wall Plate with Recessed Power
- 1x Recessed Low Voltage Cable Wall Plate with Recessed Straight Blade Inlet
- 1x 14/2 with Ground Extension Cord (6 feet)
- 3x Wire Nuts
- 2x Old Work Electrical Boxes
- 1x User Manual

IMPORTANT REMINDERS

- Follow local electrical codes and approved installation practices when installing this product.
- The electrical components in this kit are designed to be used only as part of the complete kit; they are not intended for individual use.
- This product is not designed to be permanently integrated into a home or commercial building's electrical wiring system.
- The installation is energized (electrically active) only when the included 6 ft. cord is plugged into the recessed straight blade inlet on the recessed low voltage cable plate, and the straight blade end of the cord is connected to a surge protector or wall receptacle.
- If you are not experienced with home wiring systems, consult a qualified electrician or licensed professional for installation.

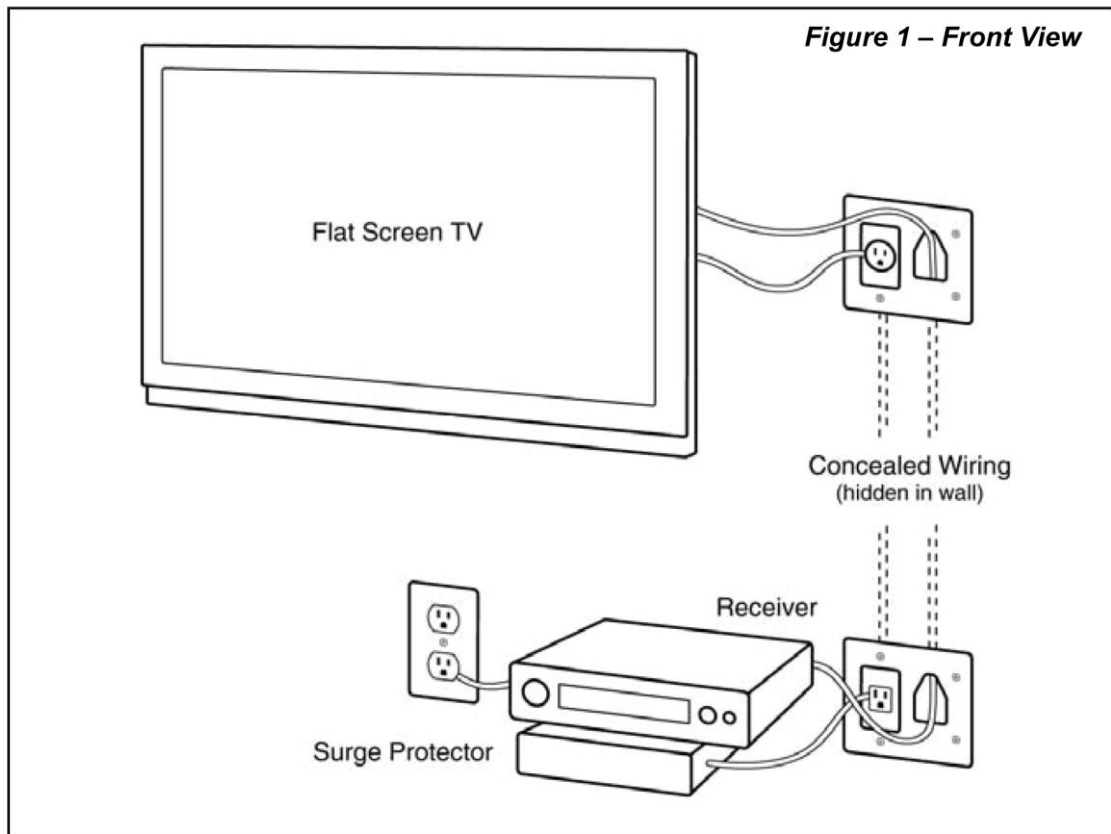
INSTALLATION INSTRUCTIONS

New Construction

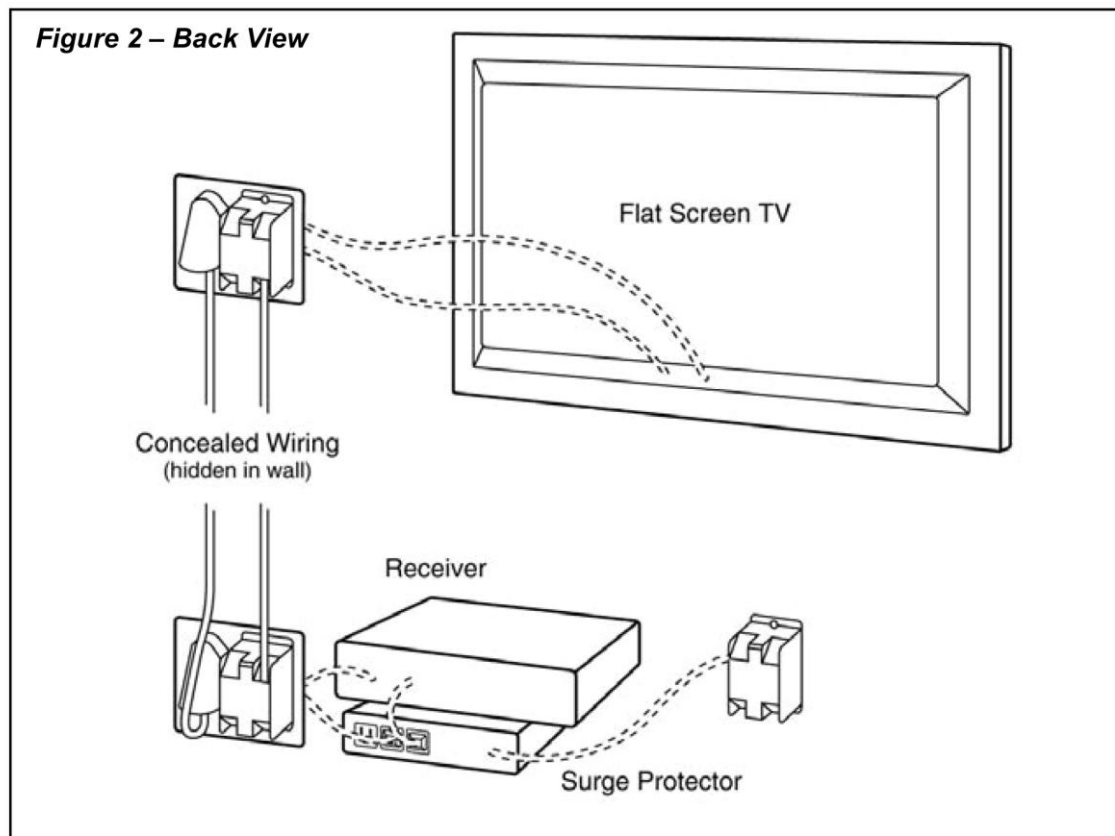
Use a new nail-on box and follow the remaining steps outlined in the retrofit section of this instruction sheet.

Retrofit Only

1. Select the location of your flat panel TV mounting bracket. Then choose the locations for both the Recessed Low Voltage Cable Wall Plate with Recessed Power (hereafter referred to as the Power Plate) and the Recessed Low Voltage Cable Wall Plate with Recessed Straight Blade Inlet (hereafter referred to as the Inlet Plate).
2. Both plates are designed to be mounted between two studs (see Figure 1). Using the supplied template (see end of instruction sheet), trace the openings needed for both plates. Cut out the openings with a drywall knife.



3. Remember, the Pro-Power Kit is not part of your home's electrical wiring system. Before installing the single-gang retrofit workboxes (see Figure 2), pull a length of UL-approved 12/2 or 14/2 building wire with ground from one opening to the other. This wire connects the Power Plate to the Inlet Plate. Ensure the wire is long enough to allow for easy installation of the receptacles. Insert a single-gang retrofit workbox (see Figure 2) and fasten it securely to the wall.



4. To connect the receptacle on the Power Plate, strip approximately 3 inches of the outer jacket from the UL-approved building wire. Take care not to damage the inner wire insulation.
 - Connect the hot (black) wire to the brass terminal screw.
 - Connect the neutral (white) wire to the silver terminal screw.
 - Connect the ground (green or bare) wire to the green terminal screw (see Figure 3).

Figure 3

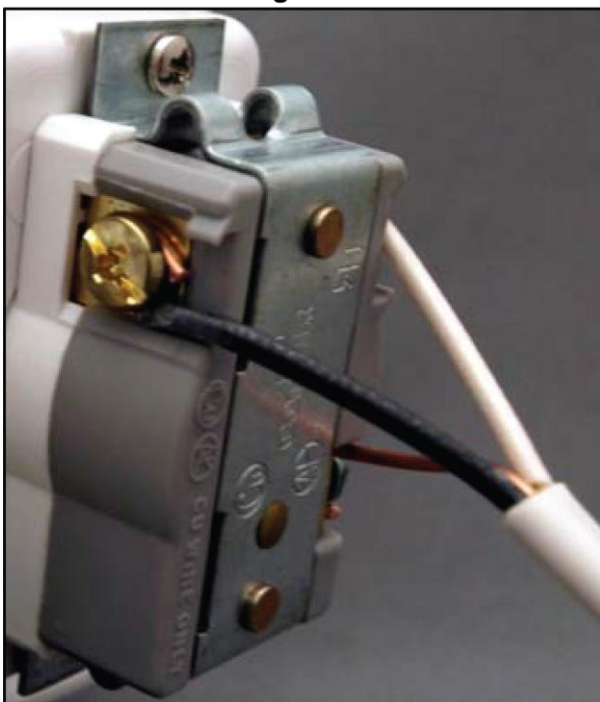
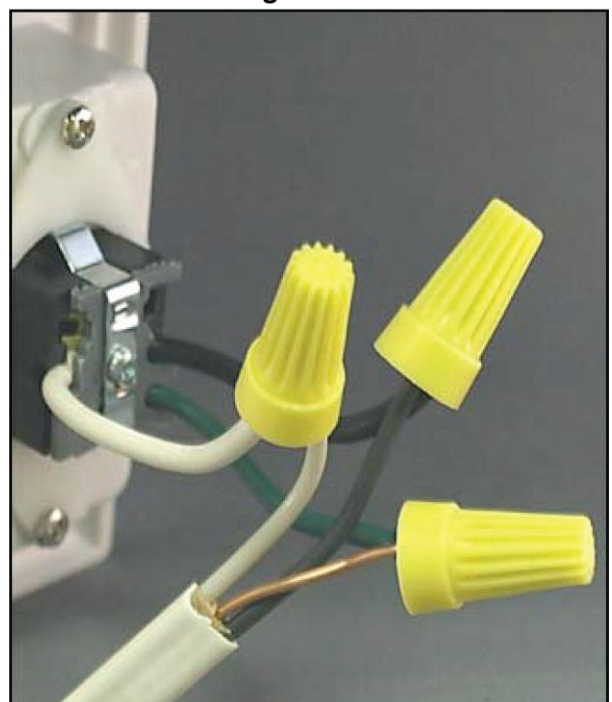


Figure 4



5. Once the receptacle is wired, insert the receptacle portion of the Power Plate into the retrofit workbox. When the plate is flush with the wall, secure it to the workbox using the two supplied white screws. Then tighten the winged screws so the wings clamp firmly against the back of the drywall. Route all necessary video and audio cables through the opening in the Power Plate and down to the opening for the Inlet Plate.
6. To connect the Inlet Plate to the building wire, use the three supplied wire nuts:
 - Connect black to black (hot).
 - Connect white to white (neutral).
 - Connect green to green (or bare ground to green) (see Figure 4).

Ensure the wire nuts are tightened securely. Route all necessary video and audio cables through the opening in the Inlet Plate. Insert the inlet portion of the plate into the retrofit workbox. When the plate is flush with the wall, secure it using the two supplied white screws. Then tighten the winged screws so they fasten firmly against the drywall. Keep the building wire separate from the video and audio cables (see Figure 2).

7. Install your flat panel TV mounting bracket according to the manufacturer's instructions. Be sure to read and follow all directions carefully.
8. Plug your flat panel TV or projector into the Power Plate (see Figure 1). Then plug the female end of the supplied 6 ft. extension cord into the Inlet Plate (see Figure 2), and the male end into either a surge protector or a wall receptacle.
9. For shock protection, ensure both the UL-recognized receptacle and inlet components are properly grounded.

Caution: Use copper wire only with this receptacle and inlet.

CUSTOMER SERVICE

The Monoprice™ Customer Service department is dedicated to ensuring that your ordering, purchasing, and delivery experience is second to none. If you have any problems with your order, please give us an opportunity to make it right. You can contact a Monoprice™ Customer Service representative through the Live Chat link on our website **www.monoprice.com** or via email at **support@monoprice.com**. Check the website for support times and links.

TECHNICAL SUPPORT

Monoprice™ is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable

Tech Support Associates. Technical support is available through the online chat button on our website www.monoprice.com or through email by sending a message to tech@monoprice.com. Check the website for support times and links.

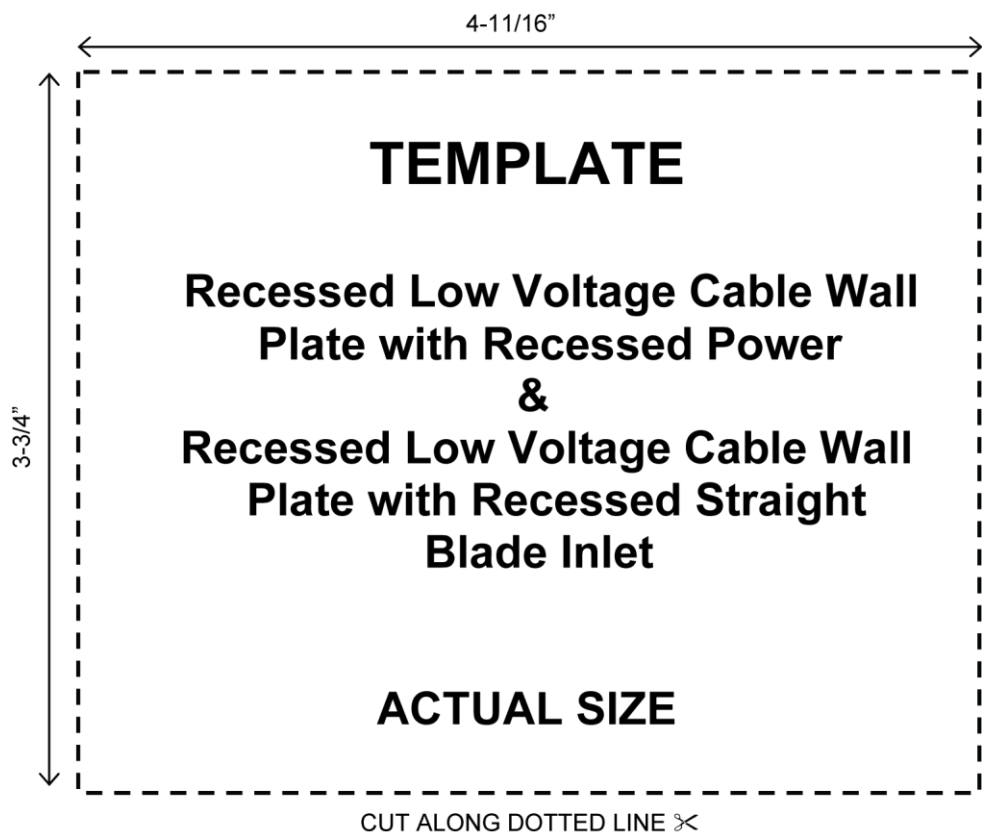
To download the latest drivers, firmware, manuals, etc., go to www.monoprice.com and type **4652** into the search bar. If available, support files are linked at the bottom of the product page.

DISPOSAL AND RECYCLING INFORMATION



The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electrical and electronics products via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your unwanted product, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

TEMPLATE FOR CUTOUT



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