

Instruction / Installation Sheet
Recessed Low Voltage Mid-Size Plate
with 20 Amp Duplex Receptacle
Part # 45-0072-WH



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Parts Included:

- Recessed Low Voltage Mid-Size Plate
- Steel Electrical Box
- 20 Amp/125 Volt Tamper Resistant Duplex Receptacle
- Four (4) Steel Electrical Box Mounting Screws

Tools Required:

- Drill with Phillips Bit or Phillips Head Screw Driver
- Pen or Pencil
- Sheetrock Saw or Utility Knife
- 6 Ft. Tape Measure

Use the Recessed Low Voltage Mid-Size Plate with 20 Amp Duplex Receptacle to install low voltage cables behind your HDTV or other display device. The plate can be installed upright or sideways (*see Figures 1 & 2*).

Features of the Recessed Low Voltage Mid-Size Plate with 20 Amp Duplex Receptacle include:

- Compact size fits behind small and large TV's
- HDTV/display device plug recesses completely into the wall when plugged into the Mid-Size Plate
- 20 Amp Duplex Receptacle and Steel Electrical Box for commercial requirements
- Low voltage flexible screen cover conceals low voltage pass-through opening

Figure 1 – Front View

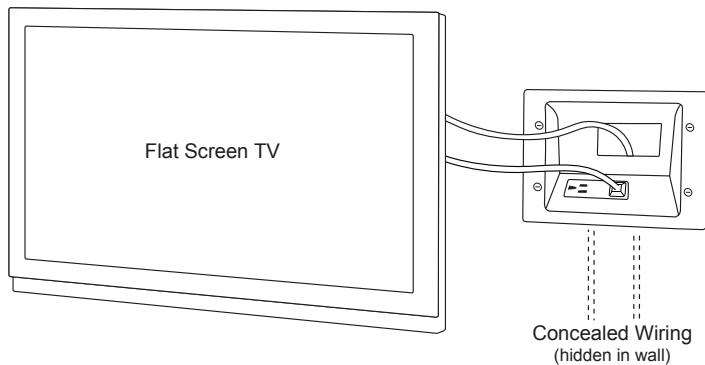
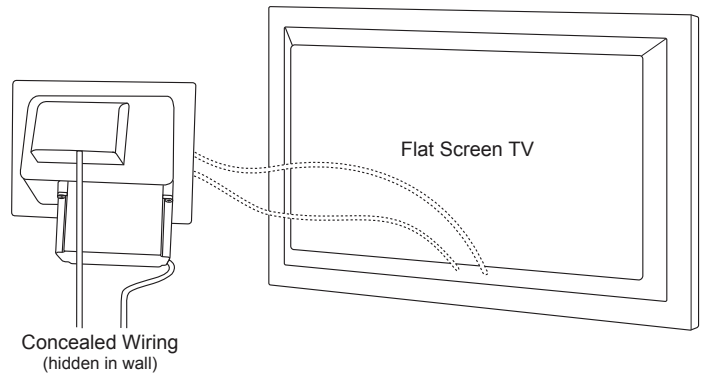


Figure 2 – Back View



IMPORTANT INSTRUCTIONS:

This product is designed for retrofit work only because the electrical outlet box cannot be attached to a stud.

WARNING:

Before running 12/2 w/ground UL approved building to the Recessed Low Voltage Mid-Size Plate with 20 Amp Duplex Receptacle, be sure the power is off by switching the circuit breaker to off or removing the fuse(s). Test the power to make sure the power is off. Be sure to install the Mid-Size Plate with Duplex Receptacle in accordance with the National Electrical Code (NEC) and local codes.

Installation Instructions:



Figure 1:
Top view - shows needed space between the drywall and the studs. Receptacle side of the Mid-Size Plate should be 3" from the stud but no more than 5" (review picture carefully).

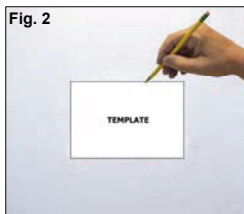


Figure 2:
Cut out the supplied template on page 3 of this instruction sheet. Place the template on the wall in the desired install location. Using your pen or pencil, trace the template on the wall. Using a drywall saw or utility knife, cut a hole in the drywall the size of the template. See Figure 1 before tracing your opening. Remember, this wall plate is designed to be installed between the studs. It cannot be installed on top of a stud.

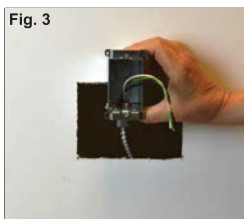


Figure 3:
Run the source of power to the included steel electrical box. Be sure to follow all local electrical codes.

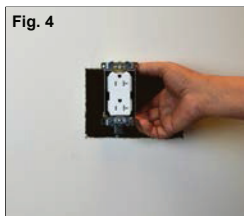


Figure 4:
Connect the supplied 20 Amp Duplex Receptacle to a piece of 12/2 w/ ground UL approved electrical building wire that you have pulled from a power source. Strip off approximately 3 inches of the outer jacket of the wire. Be careful not to cut the jacket of the inner wires. Connect the hot line (black) wire to the brass colored terminal screw and neutral (white) wire to the silver colored terminal screw. Be sure to connect the grounding (green) or bare grounding wire to the green colored terminal screw. Once you have wired the 20 Amp Duplex Receptacle, screw it into the Steel Electrical Box until the receptacle is firmly secured.



Figure 5:
Use the four provided screws to secure the Steel Electrical Box and Receptacle to the mounting studs on the backside of the Recessed Low Voltage Mid-Side Plate.

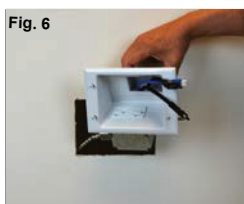


Figure 6:
Important: Before installing the Mid-Size Plate into the template opening, make sure to pull your low voltage cables through the low voltage cable opening. If you have more than 4 cables you can remove the flexible plate that seals the low voltage cable opening.
After low voltage pass through: Start with the bottom of the Mid-Size Plate and slowly slide it into the opening. Swing the top of the plate into position until the entire Mid-Size Plate is flush with the wall. Now screw down the screws with wings; these wings fasten tightly against the back of the drywall.



Figure 7:
Your new Recessed Low Voltage Mid-Size Plate with 20 Amp Duplex Receptacle is now installed and ready for the TV mount to be installed. Install your TV mount bracket per the TV bracket manufacturer's instructions.

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WARNING

- DataComm Electronics' products shall be installed and used only as indicated in DataComm Electronics' product instruction sheets.
- Instruction sheets are available online at www.datacommelectronics.com.

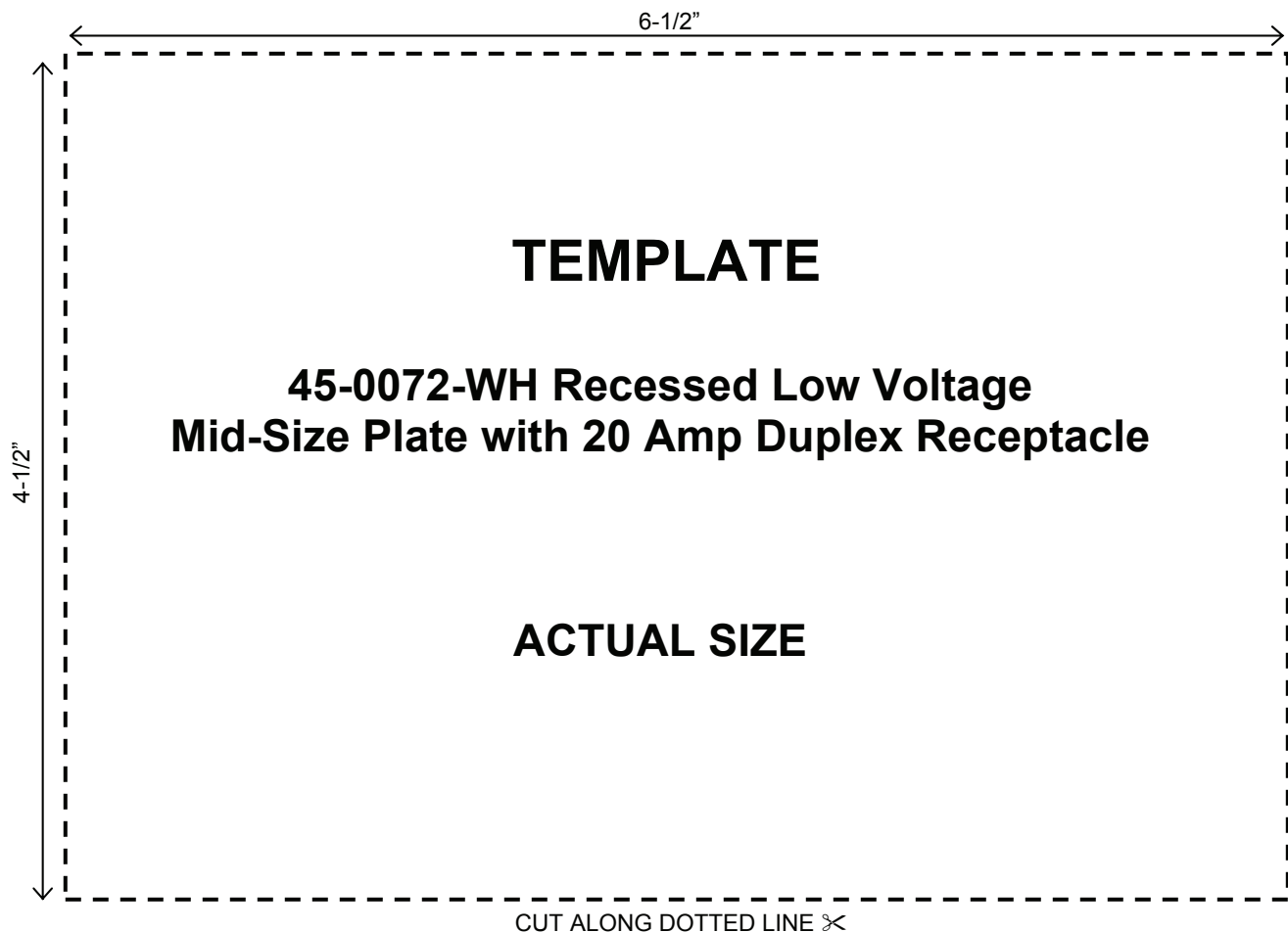
CAUTION

- For shock protection, this device must be properly grounded.
- Use copper wire only with this device.

IMPORTANT INSTRUCTIONS

- Read and understand all instructions.
- Follow all warnings and instructions marked on the product.
- 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.
- **SAVE THESE INSTRUCTIONS.**

ONLY LICENSED PROFESSIONALS SHOULD INSTALL THIS PRODUCT



This product is patent protected by U.S. Patent numbers D553475, D554475 and 7390964.
RoHS Compliant.



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