

Instruction / Installation Sheet

45-0031-WH, 45-0032-WH, 45-0041 Recessed Low Voltage Media Plate with Duplex Receptacle



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Parts Included:

1. 45-0031-WH Recessed Low Voltage Media Plate
2. Old Work Electrical Box
3. 15 Amp/125 Volt Tamper Resistant Duplex Receptacle
4. Four (4) Screws

Tools Needed:

1. Drywall Saw
2. Ft. Tape Measure
3. Pencil
4. Screwdriver
5. Level

Use DataComm Electronics' Recessed Low Voltage Media Plate with Duplex Receptacle to install low voltage cables behind your flat panel TV, your amplifier or other audio and video devices. This media plate can be installed upright or sideways.

IMPORTANT INSTRUCTIONS:

This product is designed for retrofit work because the old workbox cannot be attached to a stud. Can be used in new construction with our full size rough in bracket (45-0102). There should already be an existing receptacle or power where you are installing this product when installing old work/retro.

WARNING:

Before installing this product, 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 Media Plate with Duplex Receptacle in accordance with the National Electrical Code (NEC) and local codes.



Fig. 1

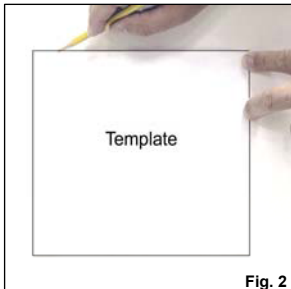


Fig. 2

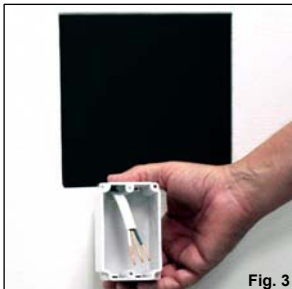


Fig. 3

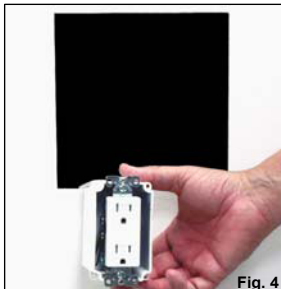


Fig. 4

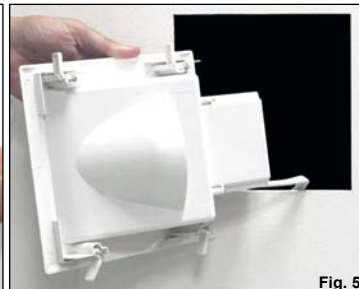


Fig. 5



Fig. 6

Installation Instructions:

Fig. 1 Top view - shows needed space between the drywall and the studs. Receptacle side of the media plate must be 3" from the stud but no more than 5" (review picture carefully).

Fig. 2 *Option A: For Printed Instructions*

See page 3 of the instruction sheet, carefully cut out the template provided along the outline. Then, trace the opening needed on the wall. Place your level even with the top of each template to ensure they are perfectly horizontal. Using a drywall saw, cut a hole in the drywall the size of the template. See Figure 1 before tracing your opening. Remember, the plates are designed to be mounted between the studs.

Option B: For Electronic Instructions (need to be printed)

Before printing the templates (page 3 of the instructions), carefully read the instructions below:

To ensure accurate results, use the correct paper size—[Letter (8.5" x 11") / A4 (210mm x 297mm)]. Additionally, print the document at actual size or 100% scale. Avoid using any "Fit to Page" or "Scale to Fit" options in your print settings. After printing, verify the accuracy by measuring the [1-inch / 1-cm] scale reference on the template. If it's accurate, proceed to carefully cut out the template along the outline. Use this cutout to trace the opening on the wall, making sure to place your level even with the top of each template for proper alignment. Finally, using a drywall saw, cut a hole in the drywall to match the template size, as the plates are designed to be mounted between the studs. Refer to Figure 1 before tracing your opening.

Option C: For Electronic instructions and No Access to a Printer

If you have electronic instructions but no way of printing the template, you can still proceed by measuring and creating the template manually. Use a measuring tape to measure the dimensions provided in the instructions, and draw the template directly on the wall. Be sure to measure carefully to match the dimensions exactly. Once you've drawn the outline, use a level to ensure the lines are straight and horizontal. After confirming the accuracy of your measurements, use a drywall saw to cut the opening as needed. The plates are designed to be mounted between the studs, so refer to Figure 1 to ensure proper placement before cutting.

- Fig. 3** Run the source of power to the included workbox.
- Fig. 4** Using the supplied duplex receptacle, connect the hot line (black) wire to the brass colored terminal or screw and the neutral (white) wire to the silver colored terminal or screw. Be sure to connect the grounding (green) or bare grounding wire to the green colored terminal screw. For shock protection, this UR, UL recognized component receptacle must be properly grounded. Caution – use copper wire only with this receptacle. Once you have wired the receptacle, screw the receptacle into the work box until the receptacle is firmly secured.
- Fig. 5** Now use the four screws provided to secure the work box to the mounting studs on the backside of the of the media plate.
- Fig. 6** Pull all video and audio cords through the recessed opening. Starting with the receptacle side of the media plate, slowly slide the plate into the opening. Swing the opposite side of the plate into position until the entire media box is flush with the wall. Now screw down the screws with wings; these wings fasten tightly against the back of the drywall. Switch on the circuit breaker to on or insert the fuse(s). Plug all necessary video and audio cables. Install your flat panel TV mounting bracket per the flat panel TV bracket manufacturer's instructions.

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.



5015295

ETL LISTED
CONFORMS TO
UL STD 514C

ONLY LICENSED PROFESSIONALS SHOULD INSTALL THIS PRODUCT

7-1/4"

7-1/8"

TEMPLATE

**45-0031-WH Recessed Low Voltage
Media Plate with Duplex Receptacle**

ACTUAL SIZE

CUT ALONG DOTTED LINE ✂

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



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