

Instruction / Installation Sheet
Expandable Media Box
with 20 Amp Duplex Receptacle
Part # 45-0052-WH



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Parts Included:

- Expandable Media Box with Expandable Cavity
- Steel Electrical Box with four (4) Mounting Screws
- 20 Amp/125 Volt Tamper Resistant Duplex Receptacle
- Flexible Pass-Through Accessory Plate
- Six (6) Port Keystone Accessory Plate
- Blank Accessory Plate

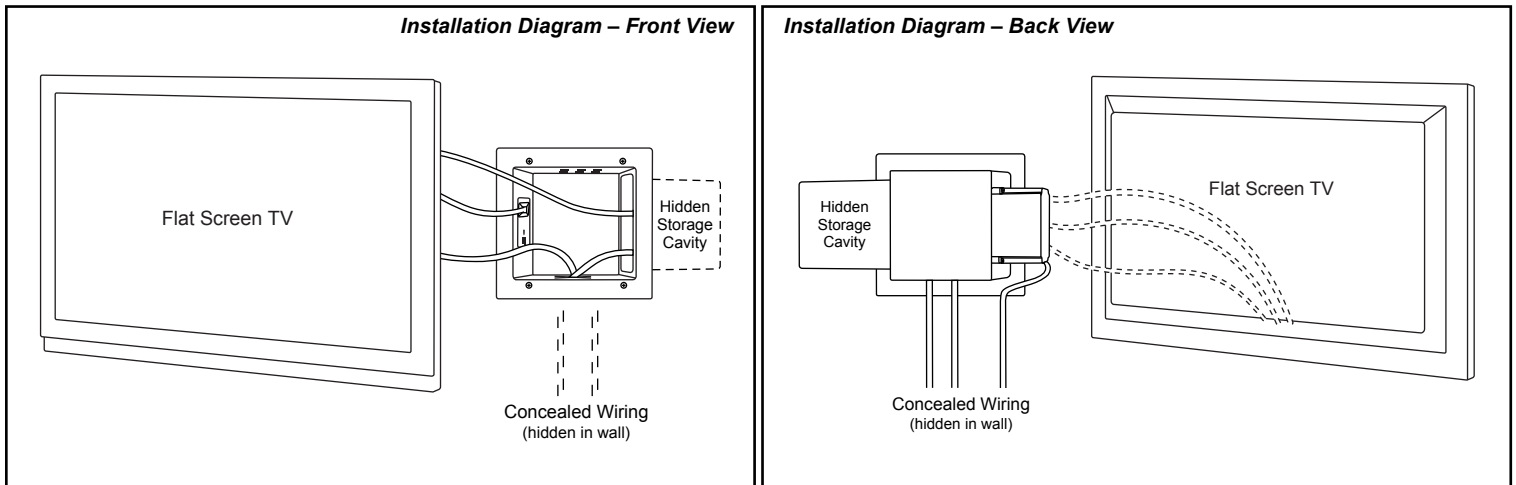
Tools Required:

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

Use the Expandable Media Box with 20 Amp Duplex Receptacle to install low voltage cables behind your HDTV or other display device. The Media Box can be installed with the receptacle on the left or right side (**see *Installation Diagram below***).

Features of the Expandable Media Box with 20 Amp Duplex Receptacle include:

- Compact size fits behind small and large TV's
- Expandable Cavity adds accessible storage space inside of the wall
- HDTV/display device plug recesses completely into the wall when plugged into the Media Box
- Flexible Pass-Through Accessory Plate conceals low voltage pass-through opening



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.**

Installation Instructions:



Figure 1:
Top view - shows needed space between the drywall and the studs.

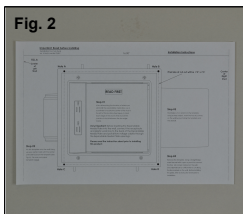


Figure 2:
Refer to the included template to make your cutout. Once you have made the cutout, return to Figure 3 of this instruction sheet and complete installation.

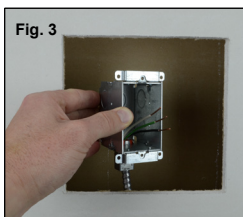


Figure 3:
Run the source of power to the included Steel Electrical Box. Be sure to follow all local electrical codes.

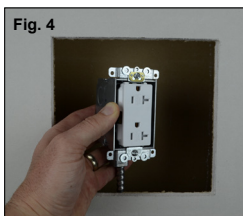


Figure 4:
Connect the supplied 20 Amp Duplex Receptacle to a piece of 14/2 with ground UL approved electrical building wire that you have pulled from a power source. Strip off approximately 3 inches of the outer jacket of the wire. Be careful not to cut the jacket of the inner wires. Connect the hot 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.

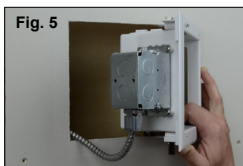


Figure 5:
Use the four provided screws to secure the Steel Electrical Box and Receptacle to the mounting studs on the backside of the Expandable Media Box.

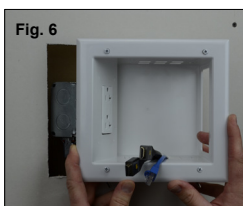


Figure 6:
Important: Before installing the Expandable Media Plate into the template opening, make sure to pull your low voltage cables through the low voltage cable opening.

After low voltage pass through: Starting with the receptacle side of the Expandable Media Box slowly sliding it into the opening. Swing the opposite side of the Media Box 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. Push Expandable Cavity into place.



Figure 7:
Your new Expandable Media Box 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.