

Instruction / Installation Sheet
Expandable Media Box
with Duplex Receptacle
Part # 45-0051-WH



DataComm Electronics, Inc.
6349 Peachtree Street
Norcross, GA 30071-1725

888.223.7977
770.662.8205

www.DataCommElectronics.com

Parts Included:

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

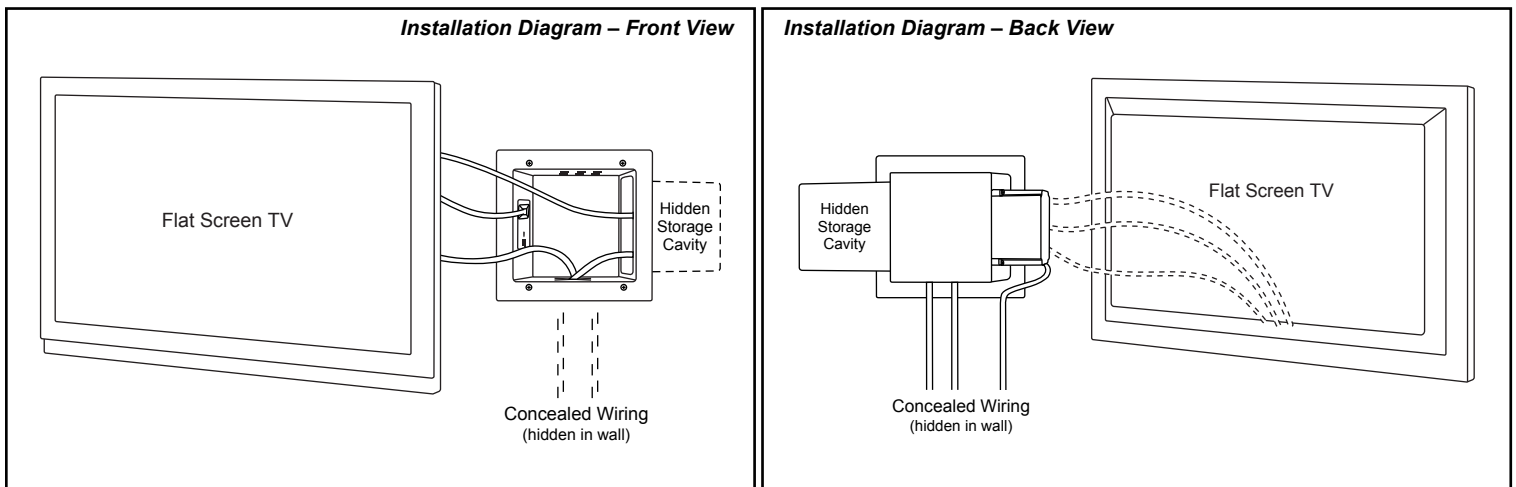
Tools Required:

- 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 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 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.

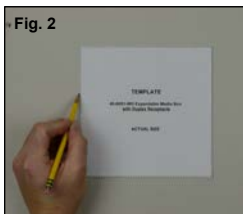


Figure 2:
Cut out the supplied template on page 3 of this instruction sheet. Place the template on the wall in the desired install location. Using your pen or pencil, trace the template on the wall. Using a drywall saw or utility knife, cut a hole in the drywall the size of the template. See Figure 1 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.

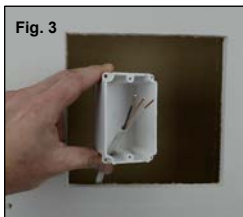


Figure 3:
Run the source of power to the included Old Work Electrical Box. Be sure to follow all local electrical codes.

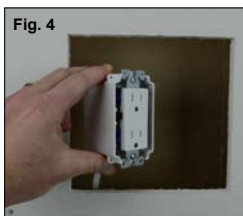


Figure 4:
Connect the supplied Duplex Receptacle to a piece of 14/2 with ground UL approved electrical building wire that you have pulled from a power source. Strip off approximately 3 inches of the outer jacket of the wire. Be careful not to cut the jacket of the inner wires. Connect the hot line (black) 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 Duplex Receptacle, screw it into the Old Work Electrical Box until the receptacle is firmly secured.

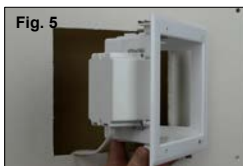


Figure 5:
Use the four provided screws to secure the Old Work Electrical Box and Receptacle to the mounting studs on the backside of the Expandable Media Box.



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 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.

ONLY LICENSED PROFESSIONALS SHOULD INSTALL THIS PRODUCT

7-1/4"

7-1/8"

TEMPLATE

**45-0051-WH Expandable Media Box
with Duplex Receptacle**

ACTUAL SIZE

CUT ALONG DOTTED LINE ✂

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



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UL STD 514C

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



DataComm Electronics, Inc.
6349 Peachtree Street
Norcross, GA 30071-1725

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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

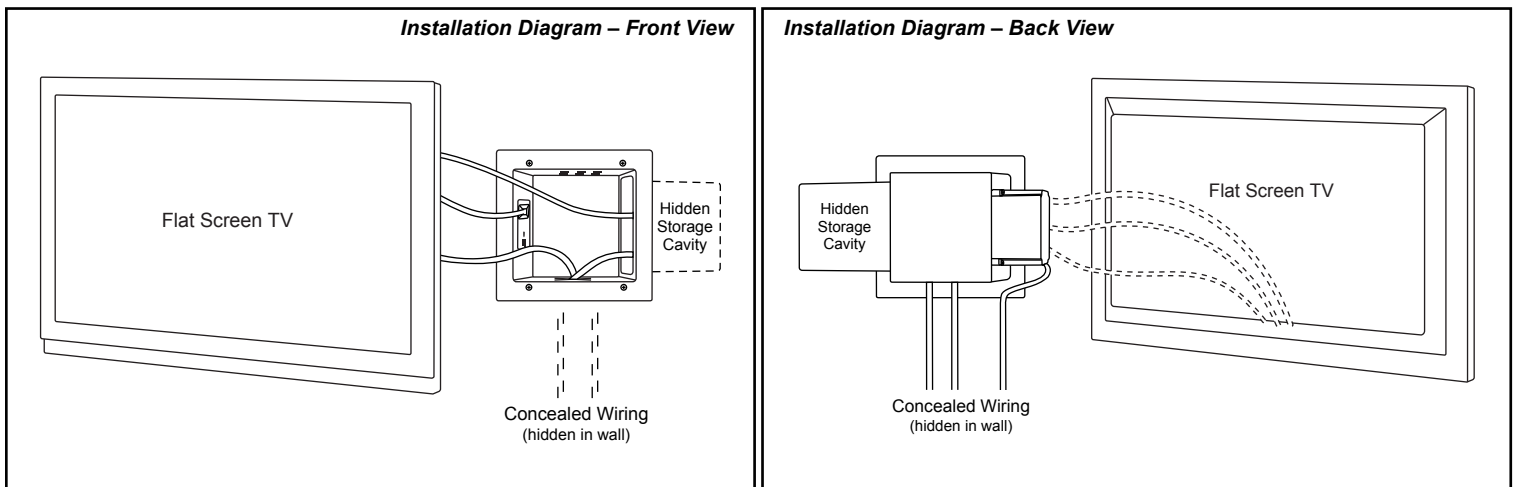
Tools Required:

- 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.

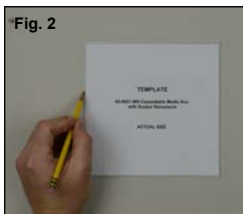


Figure 2:
Cut out the supplied template on page 3 of this instruction sheet. Place the template on the wall in the desired install location. Using your pen or pencil, trace the template on the wall. Using a drywall saw or utility knife, cut a hole in the drywall the size of the template. See Figure 1 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.

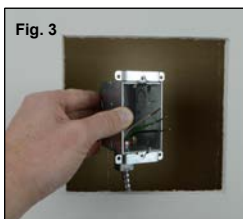


Figure 3:
Run the source of power to the included Steel Electrical Box. Be sure to follow all local electrical codes.



Figure 4:
Connect the supplied 20 Amp Duplex Receptacle to a piece of 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.

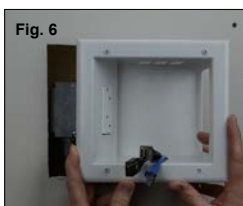


Figure 6:
Important: Before installing the Expandable Media Plate into the template opening, make sure to pull your low voltage cables through the low voltage cable opening.

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.

ONLY LICENSED PROFESSIONALS SHOULD INSTALL THIS PRODUCT

7-1/4"

7-1/8"

TEMPLATE

**45-0052-WH Expandable Media Box
with 20 Amp Duplex Receptacle**

ACTUAL SIZE

CUT ALONG DOTTED LINE ✂

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



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UL STD 514C

Instruction / Installation Sheet
Expandable Media Box
with Duplex Surge Suppressor
Part # 45-0061-WH



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Parts Included:

- Expandable Media Box with Expandable Cavity
- Old Work Electrical Box with four (4) Mounting Screws
- 15 Amp/125 Volt Duplex Surge Suppressor
- 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
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- Sheetrock Saw or Utility Knife
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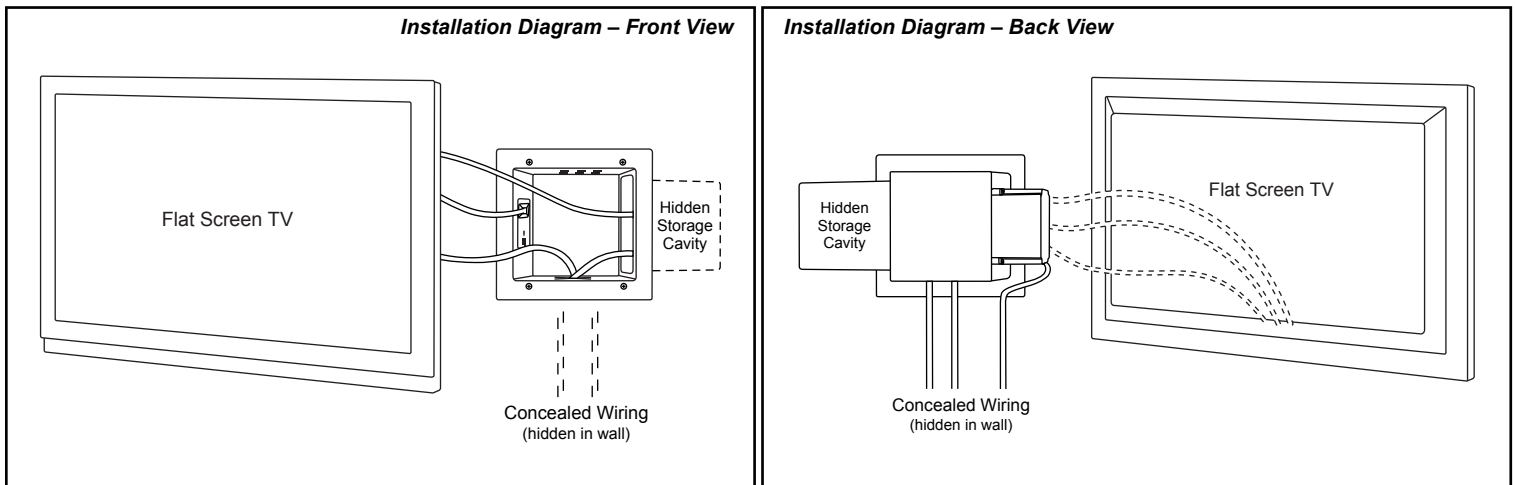
Use the Expandable Media Box with Duplex Surge Suppressor to install low voltage cables behind your HDTV or other display device. The Media Box can be installed with the receptacle on the left or right side (*see Installation Diagram below*).

Features of the Expandable Media Box with Duplex Surge Suppressor 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

Surge Suppressor Specifications:

Inside the Hubbell Surge Protection Receptacles are two 22mm square MOV's providing 240 joules /15000A of surge protection for each mode. Meets UL Standards 1449 3rd Edition and 498: CSA Certified. 1449 3rd Edition and 498: CSA Certified. Damage-alert alarm sounds when surge protection is no longer functioning and keeps sounding until the muting screw is utilized or the receptacle is replaced. Power-on indicator light verifies instantly that power is available at the receptacle and the suppression circuit is fully functional; light off means power has been interrupted, flashing light indicates surge protections circuitry has been damaged. Replacement surge suppressor can be purchased from DataComm Electronics or an authorized Hubbell Wiring Device distributor.



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

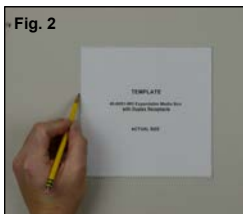


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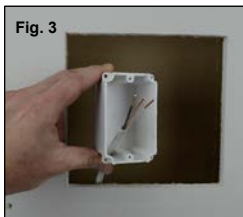


Figure 3:
Run the source of power to the included Old Work Electrical Box. Be sure to follow all local electrical codes.

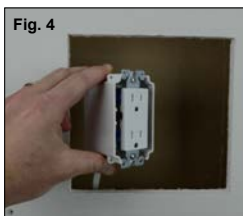


Figure 4:
Connect the supplied Duplex Surge Suppressor to a piece of 14/2 with ground UL approved electrical building wire that you have pulled from a power source. Strip off approximately 3 inches of the outer jacket of the wire. Be careful not to cut the jacket of the inner wires. Connect the hot line (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 Duplex Surge Suppressor, screw it into the Old Work Electrical Box until the receptacle is firmly secured.

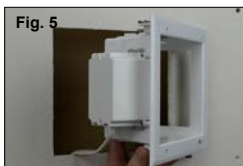


Figure 5:
Use the four provided screws to secure the Old Work Electrical Box and Receptacle to the mounting studs on the backside of the Expandable Media Box.



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 Duplex Surge Suppressor is now installed and ready for the TV mount to be installed. Install your TV mount bracket per the TV bracket manufacturer's instructions.

ONLY LICENSED PROFESSIONALS SHOULD INSTALL THIS PRODUCT

7-1/4"

7-1/8"

TEMPLATE

**45-0061-WH Expandable Media Box
with Duplex Surge Suppressor**

ACTUAL SIZE

CUT ALONG DOTTED LINE ✂

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