



**CBMAC-050  
Media Access Center**

150 lb.\* [68 kg.] Capacity

**APPLICATIONS:** Audio/Video (AV) cabinets and entertainment centers for cabinet openings up to 36" [914 mm] tall. **This product is covered by U.S. and various foreign patents issued and/or pending.**

**CBMAC-050  
QUICK REFERENCE**

**Pull Out Box Outside Dimensions:**

Width: 20.75"  
Depth: 18"  
Max. Height: 36"

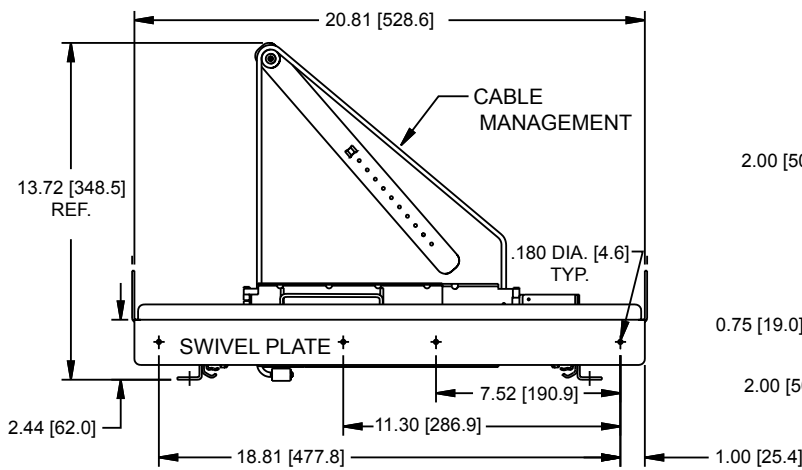
**Cabinet Opening Inside Dimensions:**

Min. Width: 22.5"  
Min. Depth 24"  
Min. Height: 5" > Pull out box  
Max. Load: 150 lbs.

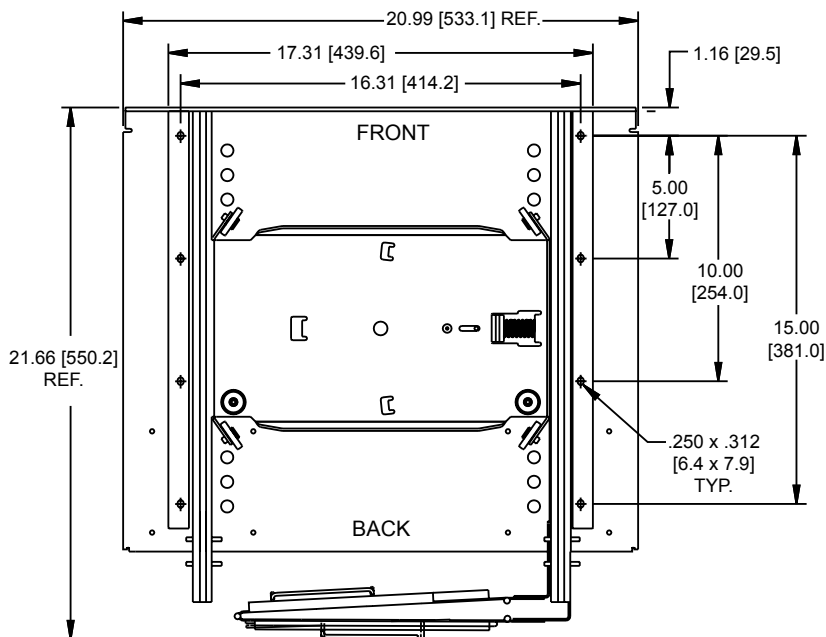
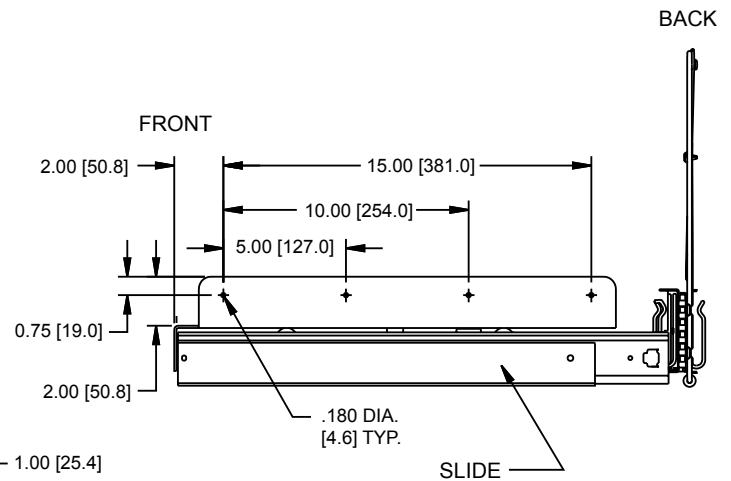
<b>Plate Dimension</b>	20.81" W x 18.00" D [528.6 mm x 457.2 mm]
<b>Height</b>	2.44" [62.0 mm]
<b>Travel</b>	20.00" [508.0 mm]
<b>Finish</b>	Slides—Black zinc (CB) finish Swivel plate—Black powder coat

<b>Load</b>	150 lbs.* [68 kg.]
<b>Mounting</b>	Brackets
<b>Hardware</b>	All necessary mounting hardware included. See "Package" information on back page.

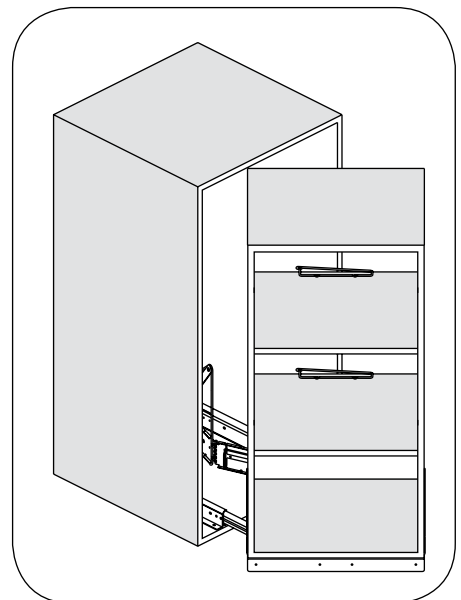
**FRONT VIEW**



**SIDE VIEW**



**BOTTOM VIEW**



Inches  
[mm]

\* Load rating based on 1,000 cycles

**CAUTION**

The floor of the AV cabinet must be constructed with materials that have good screw holding capabilities. It is recommended that cabinet base be a minimum of 3/4"-thick furniture-grade plywood.

The MAC-050 system is designed to fit in a cabinet with a minimum inside width of 22.5" and 24" deep. The maximum height is 36".

The maximum outside width of the pull-out box is 20.75". The maximum depth is 18". The height must be 5" less than the inside height of the AV cabinet. The entire box is to be made of 3/4" thick material.

**SWIVEL CLEARANCE**

Make sure adequate width clearance of 28.50" is available to allow the CBMAC-050 to swivel freely, especially for applications near a wall or an overhanging pocket door (figure 1).

FIGURE 2

Locate and mark centerline of the cabinet bottom.

Measure and mark centerline of left and right hand mounting brackets.

Locate and mark for proper set back and additional holes. See note below for proper set back selection. Pre-drill 5/32" dia. pilot holes for #14 screws.

**NOTE:** Set back shown in figure 2 is for overlay applications (front face of swivel plate flush with cabinet face). For inset applications (2.00" maximum recess), adjust set back to compensate for thickness of the door and fascia board.

FIGURE 3

Position bottom swivel assembly and extend slightly to access the two rear mounting holes. Insert and tighten a screw on each side.

Extend slides fully and install remaining six #14 x 3/4" long screws.

**CABLE CARRIER**

FIGURE 4

Install cable carrier rear hinge plate onto two threaded studs and secure with wing nuts.

Extend the swivel plate and rotate to provide clear access to two threaded studs on front of the moving member. Assemble front hinge plate and secure with two wing nuts.

Install the cable clips to the back of each shelf using the supplied #8 x 5/8" black screws (figure 5a). Cable clips can be mounted to the top or bottom of the shelf.

**AV BOX INSTALLATION**

**CAUTION: Cabinet must be counterbalanced or secured to the wall or floor before proceeding to the next step.**

FIGURE 5

Extend bottom swivel plate straight out without rotating. Set pull-out box on top of swivel plate. Ensure the box is fully seated against the rear flange of assembly.

Secure with 8 each #8 x 5/8" self-tapping screws.

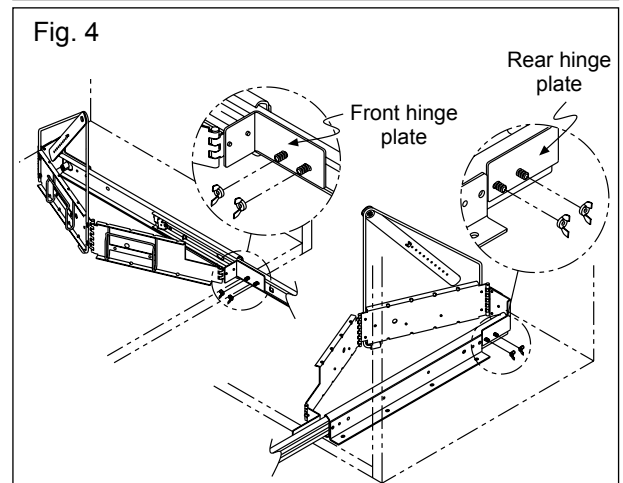
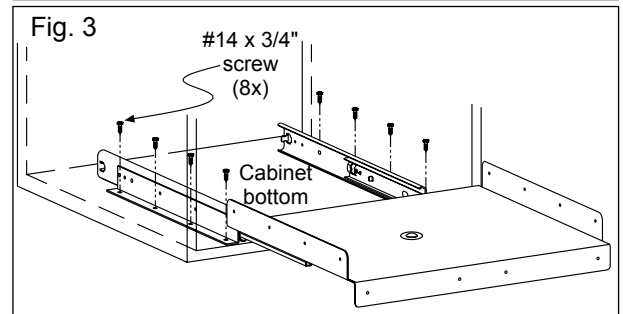
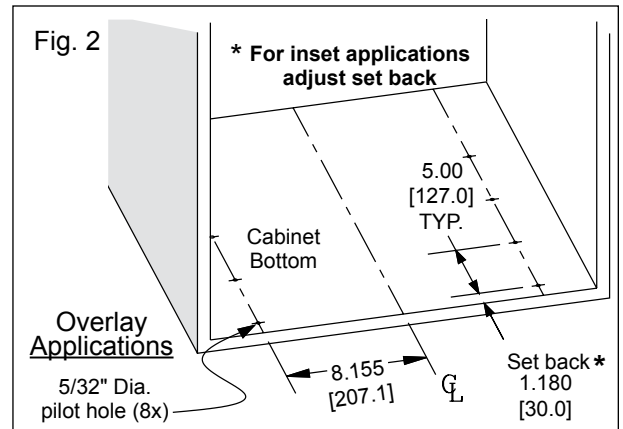
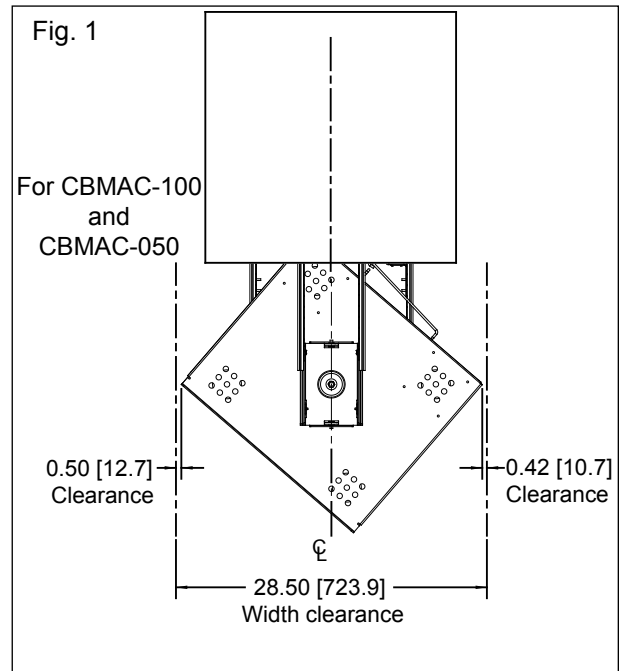
**CABLE MANAGEMENT**

**CAUTION: Ensure cables are supported such that they are not stressed by extension and swivel action, nor tangled in the slide mechanism.**

FIGURE 6

Fully extend the pull-out box and rotate 45° to obtain access to the cable carrier.

Slip the wires through the wire holder on both cable carrier arms. Adjust wire length after feeding wire bundle through the front wire holder. Make sure there is enough cable to allow the pull-out box to fully extend.



**Installation Instructions**

**NOTE:** If cables are extremely long or thick, they may get caught in the front cable carrier notch. The pull-out box may not rotate properly or the wire bundle may become damaged if the wires wrap around the front notch.

Attach the wires to the lanyard and route through the cable clip attached to the shelf. Use provided cable ties to keep wires together.

**Standards/Cautions**

**PLEASE READ THE FOLLOWING**

**CAUTION:**

This product is capable of carrying the stated loads when the structure into which it is mounted is designed to safely carry such loads.

The cabinetmaker should ensure the final structure is safe and stable when carrying the maximum intended load. ANSI/ BIFMA X5.6 and U.L. 1950 provide standards for static and dynamic load, stability, and endurance testing. These and other applicable standards can be obtained from:

American National Standards Institute  
25 West 43rd Street, 4th Floor  
New York, NY 10036  
(212) 642-4900  
WWW.ANSI.ORG

Business and Institutional Furniture  
Manufacturer's Association  
2680 Horizon Drive, SE / Suite A-1  
Grand Rapids, MI 49546-7500  
(616) 285-3963  
WWW.BIFMA.COM

Underwriters Lab  
1285 Walt Whitman Road  
Melville, NY 11747-3081  
(877) 854-3577  
WWW.UL.COM

**In addition to the above, ensure the following:**

Ensure cables are supported such that they are not stressed by extension and swivel action, nor tangled in the slide mechanism.

When fully loaded with the actual intended load, the entire structure must be stable when the sliding unit is fully extended.

Before loading the unit, ensure the furniture is either counterbalanced or bolted to the floor or wall. This will ensure the furniture does not tip over when the unit is fully loaded and extended.

Restrain components to the shelves to prevent shifting or tipping as the pull-out box slides in and out.

**Specifications**

Slide members: Cold rolled steel  
Ball retainers: Cold rolled steel  
Ball bearings: Carburized steel  
RoHs compliant.

**NOTE:** Specifications, materials, prices, terms, and delivery are subject to change without notice.

**Slide Ordering Instructions**

Complete your order for Accuride model CB MAC-050, Media Access Center, by specifying the following:

1 Each    CB MAC -050

Total Units Required \_\_\_\_\_

Media Access Center Part Number \_\_\_\_\_

For the most current technical information visit [www accuride.com](http://www accuride.com)

Fig. 5

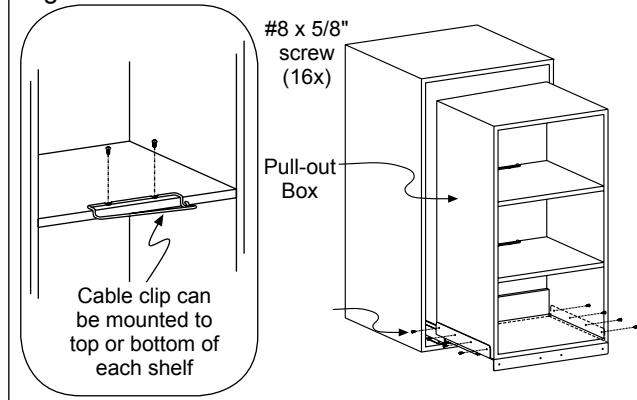
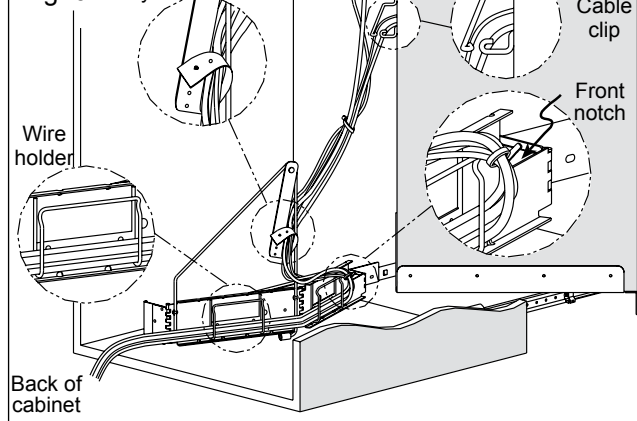


Fig. 6



**Packaging/Hardware Kit**

Packaging includes the cable carrier, power strip and the following kits:

**4180-0545-XE**

- 2 each Cable clip
- 4 each #8-32 wing nut
- 4 each #8 x 5/8" Phillips pan head black screw

**4180-0546-XE**

- 8 each #14 x 3/4" slotted hex washer screw
- 8 each #8 x 5/8" Phillips pan head black screw
- 1 each Load rating sticker

**4180-0461-XE**

- 6 each Cable tie

Extra cable clips are available and sold separately in the following kit:

**4180-0566-XE**

- 2 each Cable clip
- 4 each #8 x 5/8" Phillips pan head black screw



ACCURIDE INTERNATIONAL INC.

12311 Shoemaker Avenue  
Santa Fe Springs, CA 90670

TEL (562) 903-0200  
FAX (562) 903-0208  
www accuride.com

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United States • Germany • Japan • Mexico • United Kingdom • China  
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