



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

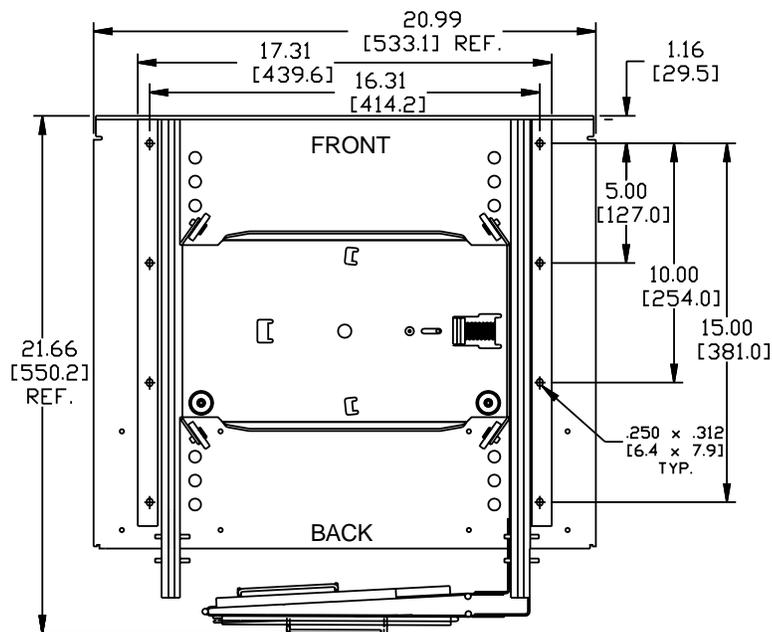
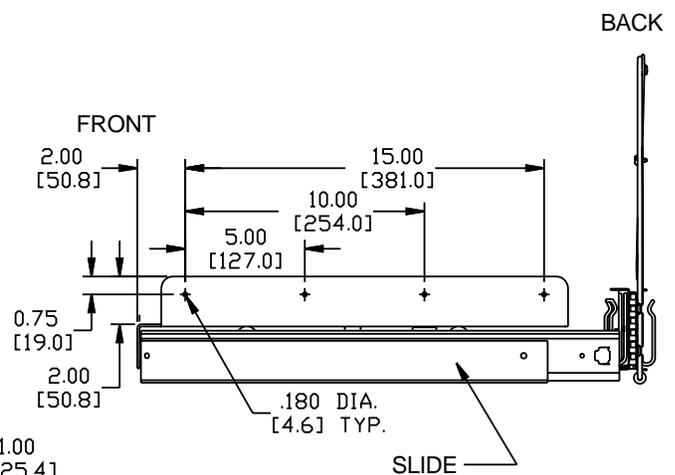
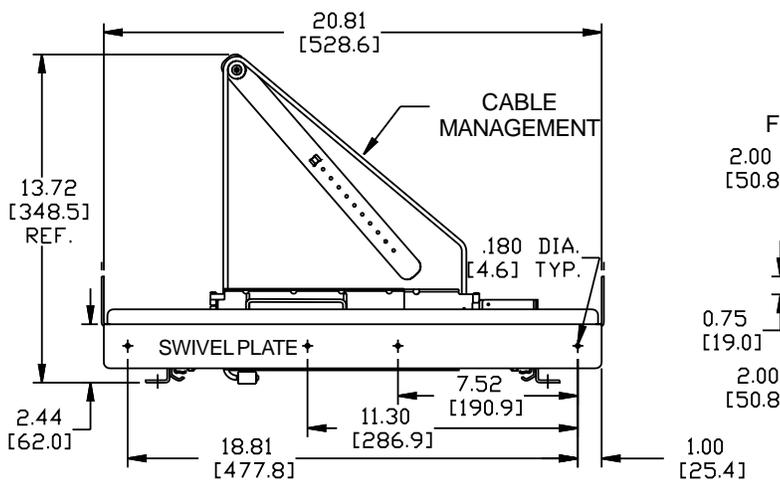
CBMAC - 050
Media Access Center
150 lb.* [68 kg.] Capacity

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

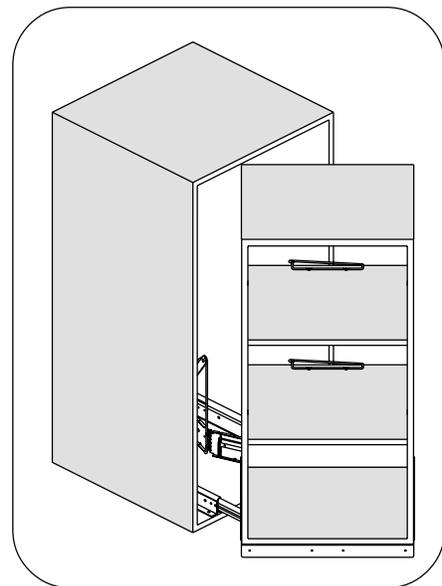
Load	150 lbs * [68 kg.]
Mounting	Brackets
Hardware	All necessary mounting hardware included. See "Package" information on back page.

FRONT VIEW

SIDE VIEW



BOTTOM VIEW



* Load rating based on 1,000 cycles

CAUTION

The floor and the ceiling of the AV cabinet must be constructed with materials, which have good screw holding capabilities. It is recommended that cabinet base and ceiling 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 entire box is to be made of 3/4" thick material.

FIGURE 1

Locate and mark centerline of the cabinet bottom.

Measure and mark center line 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 1 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 2

Position bottom swivel assembly and extend slightly to access the 2 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 3

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 4a). Cable clips can be mounted to the top or bottom of the shelf.

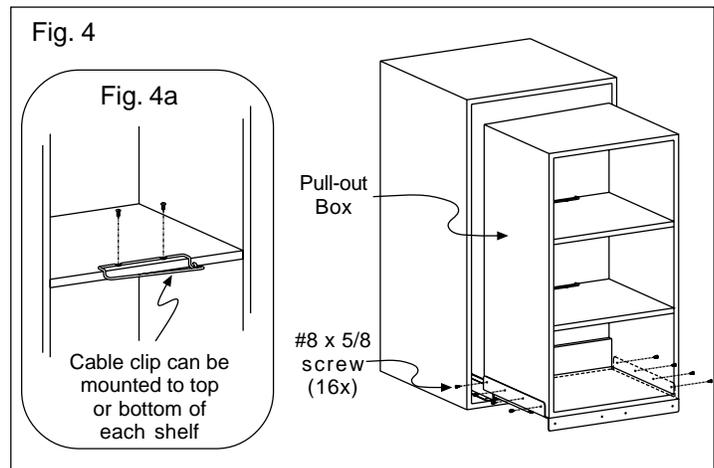
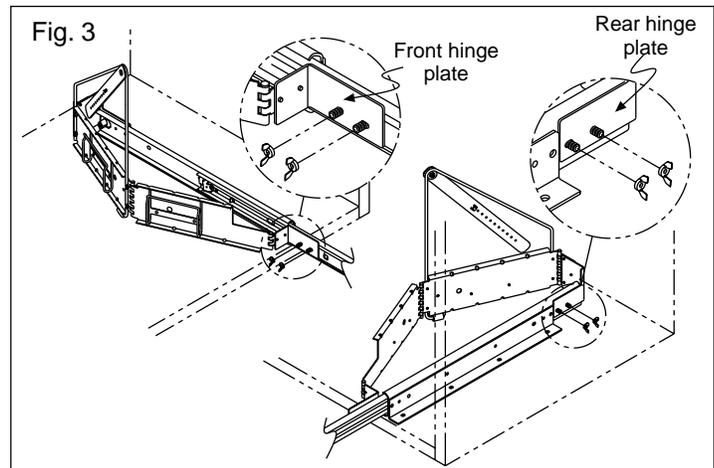
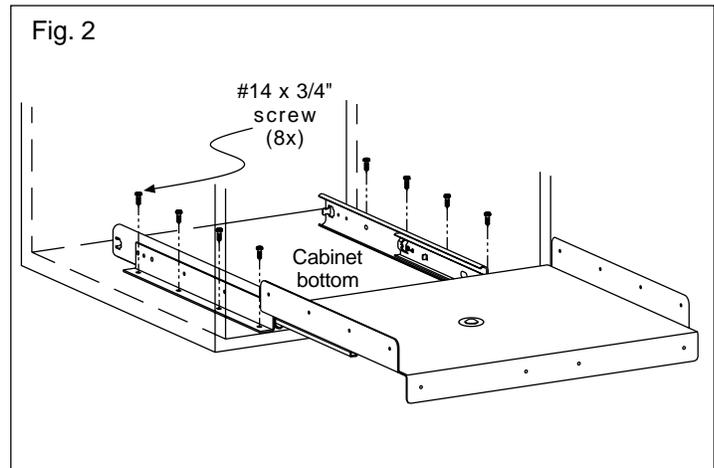
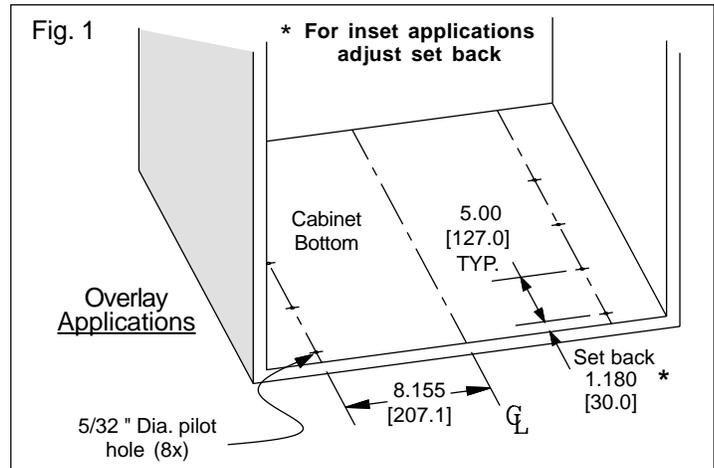
AV BOX INSTALLATION

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

FIGURE 4

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

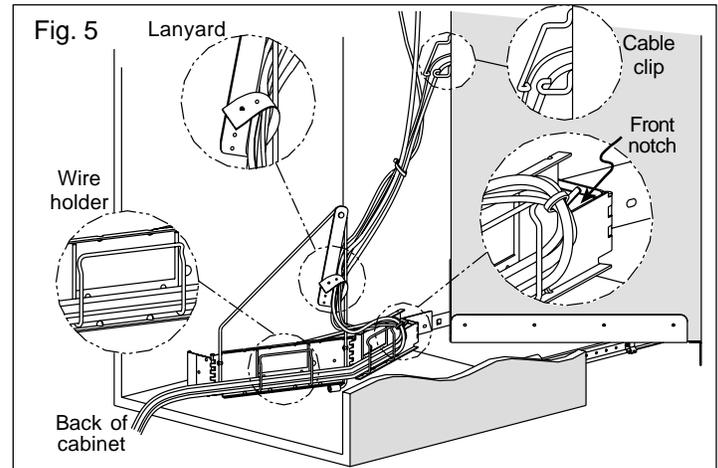
FIGURE 5

Fully extend the pull-out box and rotate 45° to get 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.

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.



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.

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 _____

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:

4180-566-XE

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

Specifications

Slide members: Cold rolled steel
Ball retainers: Cold rolled steel
Ball bearings: Carburized steel

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

Accuride

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