

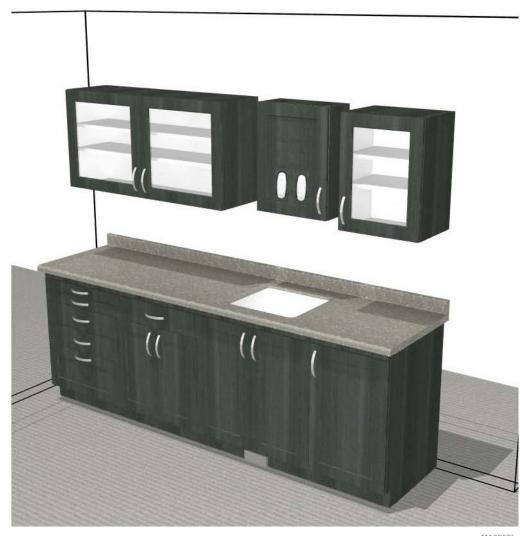
Synthesis® Cabinetry Collection Installation

Applies to Models: Midmark 3" Cabinetry

Special Tools:

Note:

Use the table of contents to find the install instruction for various units in the configuration.



MA9252i

|--|

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(*) Indicates multiple pages due to model / serial number break(s).

Important Info

Installation Instructions

Finish

Model Number

Midmark uses a product part number for the cabinets that has a detailed structure.

Product Information Step 1. Configuration Step 6. Lock 00## ##" 0000 000000 0000 0000000 000000 0000000 0 00000 Step 2. Width ## ##"0000 Step 7. Handle Finish *available finishes on Flat, Shaker, & Raised Panels ## ##" 0000 000000 000000 0000000000 000000 Step 3. Depth ## ##" 0000 Step 8. Caster Style Step 4. Panel Style **0** #" 0000 0000 0000000 **0** #" 0000 0000 0000000 00000000 Step 9. Top Style 00000 000 000000000 00000000 00000000 00000 000 000000 Step 5. Cabinet Finish Example 00##.###.00#000 000000000 Step 1 Step 2 000000000 Step 9 Step 8 Step 6 Step 7

Safety

A primary concern of Midmark is that this equipment be operated and maintained with the safety of the users in mind. To assure safer and more reliable operation, do the following: (1) Read this manual before operating your equipment; (2) Assure that appropriate personnel understand the contents of this manual--responsibility of the purchaser; (3) Understand the instructions contained in this manual before attempting to install this equipment.

Explanation of Symbols



Caution

Indicates a potentially hazardous situation which <u>may</u> result in minor or moderate injury if not avoided. It may also be used to alert against unsafe practices.



Equipment Alert

Indicates a potentially hazardous situation which could result in equipment damage if not avoided.

Note

Amplifies a procedure, practice, or condition.

Introduction

This installation guide has been prepared to assist in the installation of Midmark modular Cabinetry. Careful and proper installation of these units are in the best interest of the Customer, Distributor, and Midmark. Following these instructions will assure proper installation and will simplify the task. Special conditions may be encountered that are not described in this manual. Should this occur during an installation, contact your local distributor for assistance or Midmark at 1-800-643-6275.

Receiving Truck / Shipment

The following will assist the installer or dealer in getting the truck to the dock and unloaded. It will be necessary for the installer to be on site prior to the trucks arrival, so that the best point of delivery for the product can be determined.

If the installer has been given an exact time of arrival and the truck does not arrive on time, the foreman must notify Midmark within eight hours. Midmark will not be liable for any charges if notified later than eight hours of the scheduled arrival time.



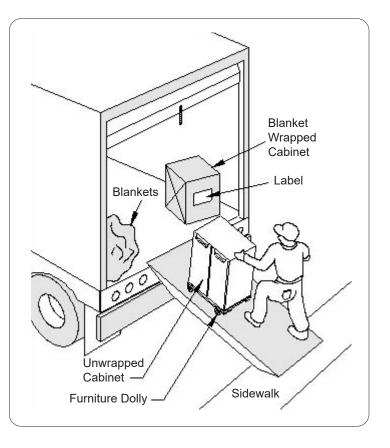
Equipment Alert

While unloading truck, make sure to avoid damage to the cabinets. Do not use sharp objects to cut packaging from the cabinets.

All wrapped products must be unwrapped from the blankets in the trailer. The blankets and rubber bands need to be returned to the trailer prior to the trailer leaving the site. All boxed products will remain in the boxes until installation.

The cabinets and top surfaces may be wrapped in blankets or boxed. The product will have labels marked for model number, description, date, room number, and will have a line drawing of the cabinet.

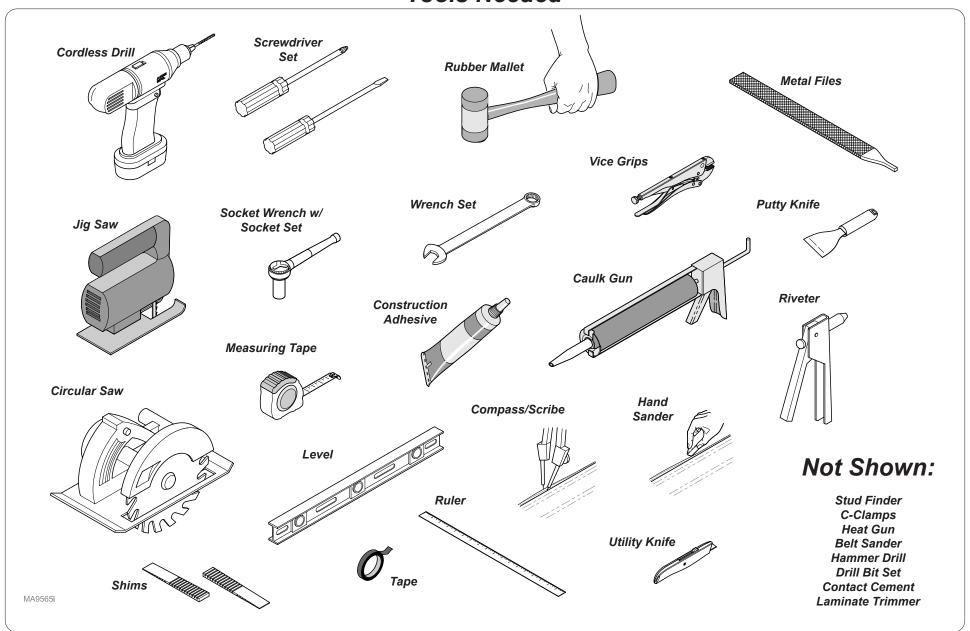
IF ANY PRODUCT APPEARS TO HAVE DAMAGE DUE TO FREIGHT, PLEASE NOTE IT ON THE "BILL OF LADING".

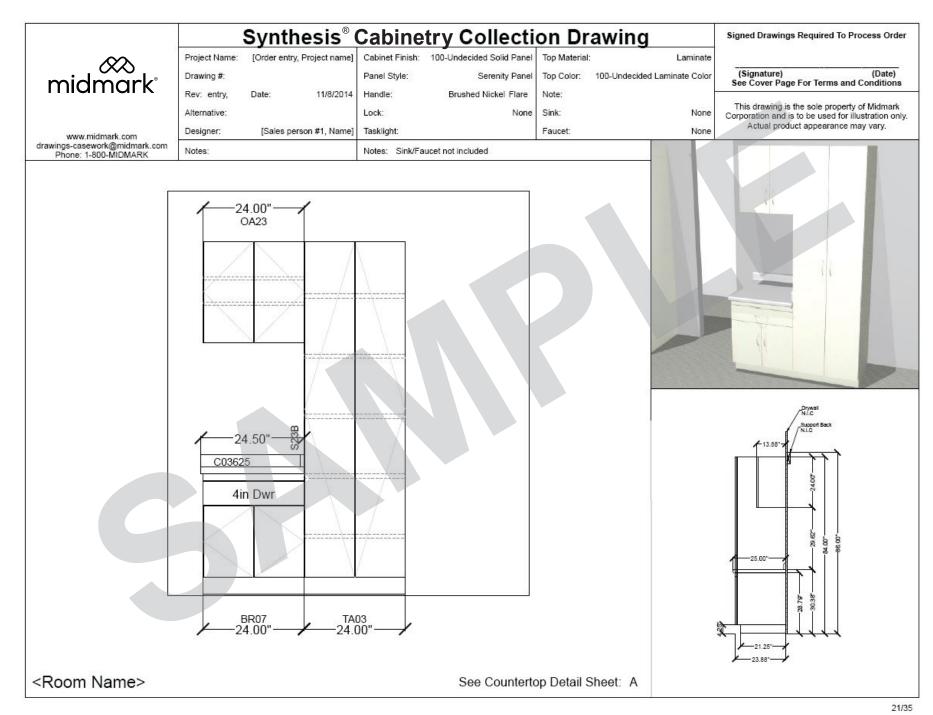


Important Recommendation

Midmark recommends starting in a corner or verifying where the best starting position is if the installation is not required to start in a corner.

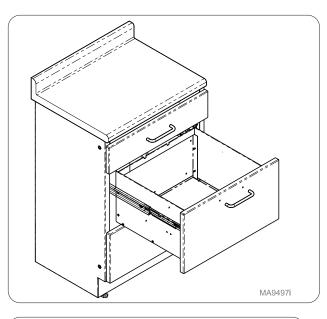
Tools Needed





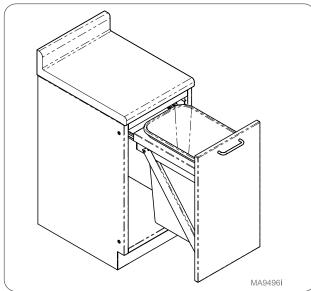
| | Synth | hesis [®] Cabin | etry Co | ollection Ins | talla | ation | Drawing | |
|---|----------------|--------------------------|----------------|---------------------------|----------|-------------|------------------------|--|
| | Project Name | | | 100-Undecided Solid Panel | | | Laminate | |
| / | Drawing #. | | Panel Style: | Serenity Panel | Top Cold | or: 100-Und | lecided Laminate Color | Questions? |
| midmark* | Rev: | Date: 1/29/2019 | 5 Handle: | Brushed Nickel Flare | Note: | | | Phone: 1-800-MIDMARK |
| | Option: | | Lock: | None | Sink: | | None | |
| www.midmark.com | Designer: | [Sales person #1, Name |] Tasklight: | None | Faucet: | | None | |
| drawings-casework@midmark.com Phone: 1-800-MIDMARK | Notes: | | Notes: Sink/Fa | ucet not included | | | Р | arts List |
| | | | | | | Unique ID | Part Number | Description |
| | / _2 | 4.00" | | | | 1 | TA03.2424.SS1A | Tall 84in Storage 24 W x 84 H x 24 D, Dbl Door (5) Adj. Shelf, Serenity Panel |
| | | 3 | | | | 2 | C03625.VEBG.NNN | Countertop: Laminate Self-Edge Top Depth: 25" Straight Top, 24"-35" Width |
| | 8 | | | | | 3 | OA23.2414.SS1AS | Overhead Standard 24 W x 24 H x 14 D, Dbl Door (2) Adj. Shelf, Serenity Panel |
| | | | | | | 4 | BR07.2424.SS1ANN | Base 30in Storage 24 W x 30 H x 24 D, (1) 4in Drawer Dbl Door, Serenity Panel |
| | 12272222 | | | | | 5 | S23B.LE | Sidesplash, Depth 23in, Both Sides Finished Standard Laminate Color, Postformed |
| | 12242222 | | | | | | | |
| | | | | | | | | |
| | | $V = \int \int \int dx$ | \ | | | | | |
| | | 1-7 | | | | | | |
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| | | | | | | | - | |
| | / _2 | 4.50" | | | | | - | |
| | 811 | 4.50 | | | | | - | |
| | 2 | | | | | | | |
| | 4i | n Dwr | | | | | | |
| | " | | | | | | 8. | |
| | 1 | \ \\ | | | | | | |
| | | | 7 | | | | | |
| | | V | | | | | 16 | |
| | | | | | | | Js. | |
| | | M 1 | | | | | No. | |
| | / 2 | 24.00"———24.0 | 00" | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Room 123 | | | | | | | | |
| | | | | | | | | |

Necessary Units to Secure



Caution

Base File Cabinet and Pull-Out Waste Cabinets must be attached to other cabinet(s) and/or attached to a wall to prevent cabinet from tipping when a file drawer or waste assembly is extended.

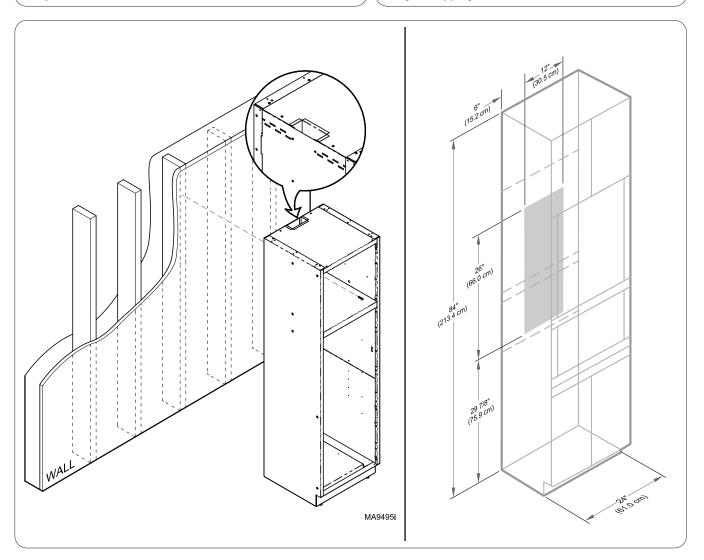


Equipment Alert

The 84" Tall Steri-Centers must be secured to wall. Installer must hit stud with at least one screw thru mounting slots in cabinet back (Hardware not supplied). Use molly where stud is not available.

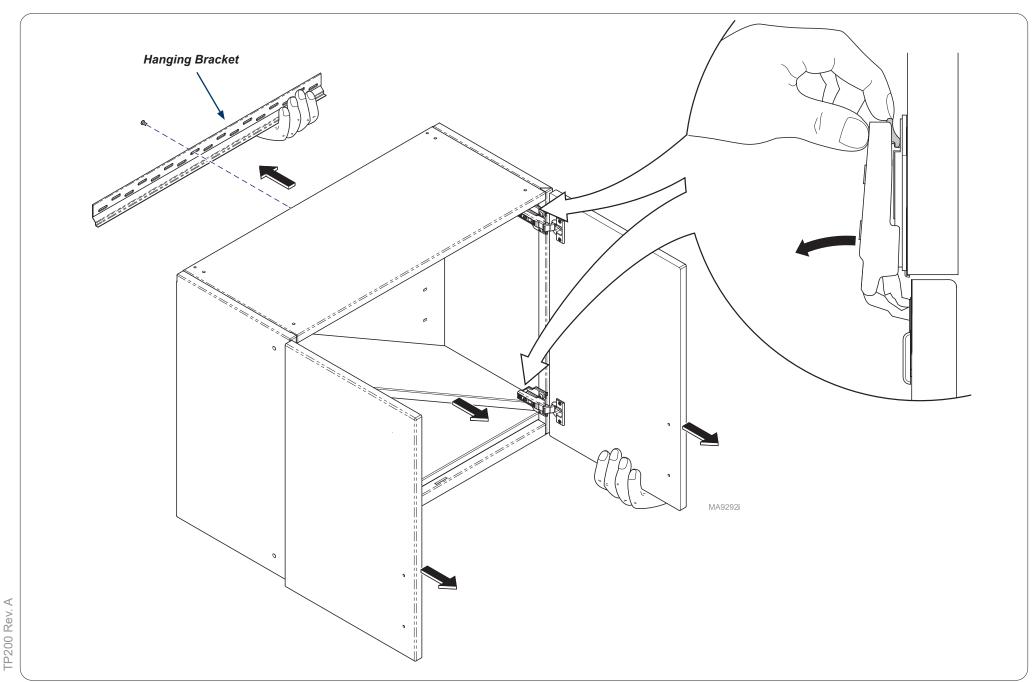
Caution

In 84" Storage Unit, drawers can be used to a height of 42" internally. Installing drawers any higher in cabinet shell increases the danger of tipping.



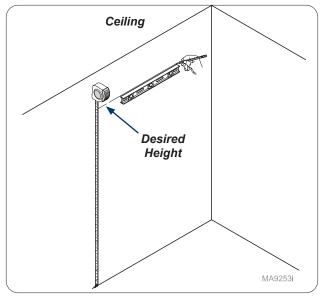
Note:

Access locations for 24" wide by 84" tall sterilizer cabinet are shown above. These access locations are the same on all three 84" Cabinetry configurations.

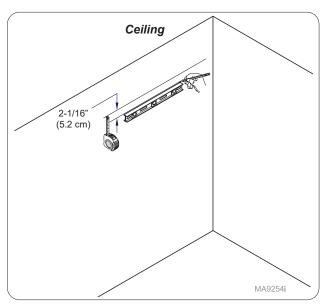


Step 1:

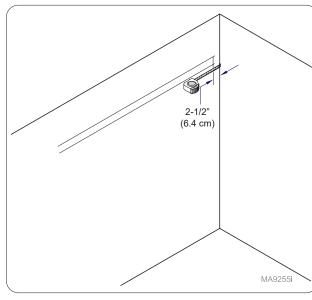
Remove hanging bracket, doors and shelves (if applicable) for easier installation.



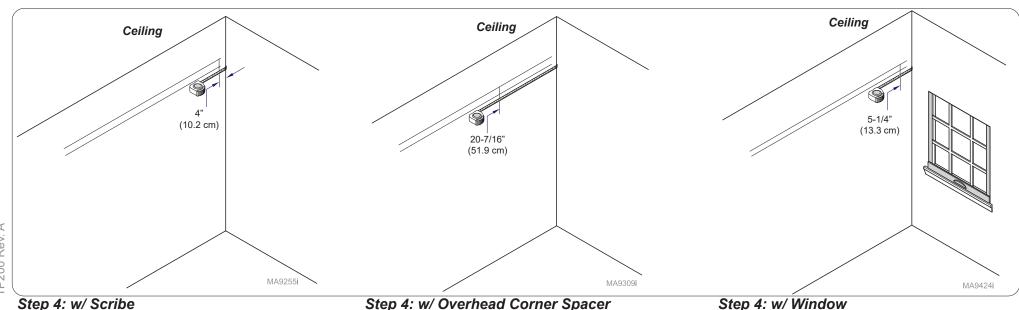
Step 2:
Measure up to mark desired height of overhead cabinet.
Use level to extend line. Note: See Room Layout page for desired height.



Step 3:Measure 2-1/16" (5.2 cm) lower than the desired height of cabinet top and mark for bottom of hanging bracket. Extend line using level.



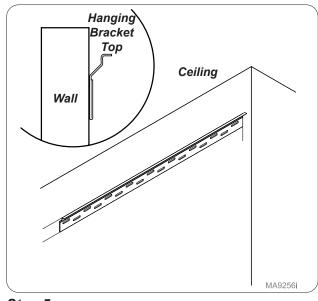
Step 4: w/ No Spacer
Measure 2-1/2" (6.4 cm) from corner of wall and mark
for start of hanging bracket. Note: Refer to steps
below if a different variation is specified.



Step 4: w/ ScribeMeasure 4" (10.2 cm) from corner of wall and mark for start of hanging bracket.

Step 4: w/ Overhead Corner Spacer
Measure 20-7/16" (51.9 cm) from corner of wall and
mark for start of hanging bracket.

Measure 5-1/4" (13.3 cm) from corner of wall and mark for start of hanging bracket.



Step 5:Mount hanging bracket to wall using hardware (not supplied). **Note: It is important to refer to the Attention and Caution for this step.**

Attention:

Local, city, or national building codes should be followed before using midmark suggested fasteners for installation.

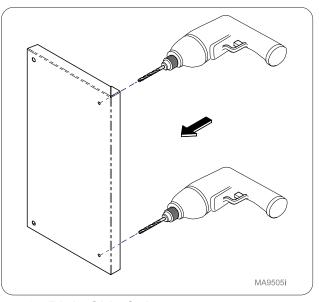
Note: Suggested Fasteners

- Stud walls (standard): #10 x 2 wood screws (coarse threaded).
- Steel studded walls: sheet metal #10 fine screws.
- Hollow type or masonry walls: #10 machine screw expansion anchors of adequate length. A 3/16" short molly or toggle may be used if pre-drilled.
- Rough solid concrete or brick wall: #10 round head wood screw or a specialized masonry fastener.



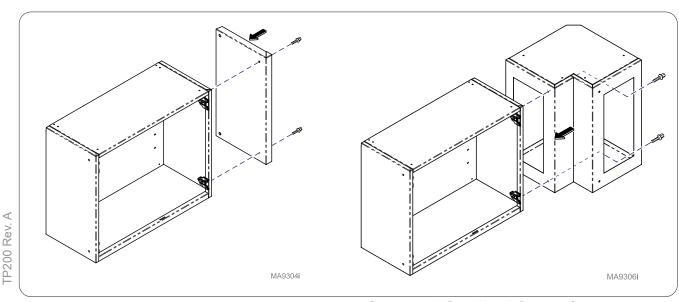
Caution

Installer must secure bracket to at least one stud and use wall anchors or toggles on any screws that cannot be secured to studs.



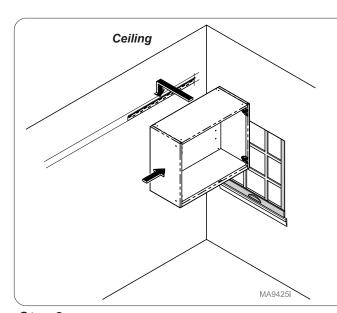
Step 6: Right Side Only

Drill out nutserts on scribe before attaching to right-hand side of unit. Note: Use a 9/32" drill bit to drill out nutserts.

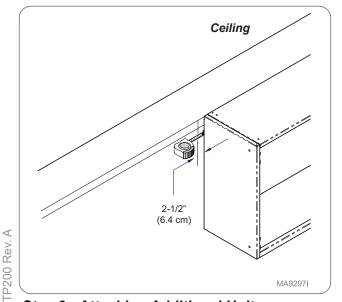


Step 7: w/ ScribeAttach scribe to overhead unit using hex screws provided.

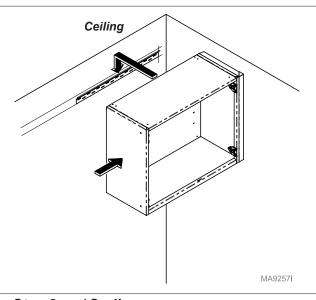
Step 7: w/ Overhead Corner SpacerAttach corner bracket assembly to overhead unit using hex screws provided.



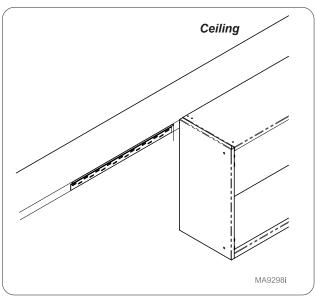
Step 8:Place overhead unit onto hanging bracket. Adjust and level to desired position.



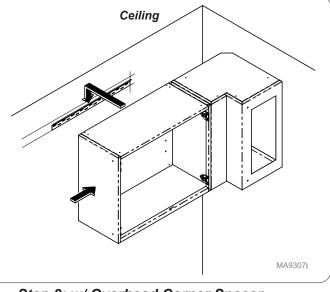
Step 9: Attaching Additional UnitsMeasure 2-1/2" (6.35 cm) away from hung cabinet and mark.



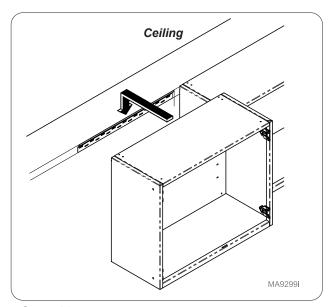
Step 8: w/ Scribe
Place overhead unit onto hanging bracket. Adjust and level to desired position. Note: Make sure cabinet is pushed into corner.



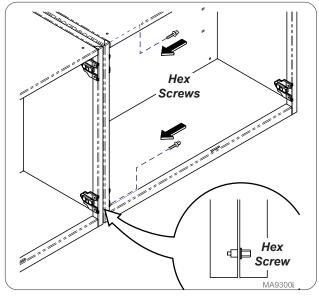
Step 10:Mount hanging bracket to wall using hardware (not supplied). **Note: Refer to Caution and Note for step 5.**



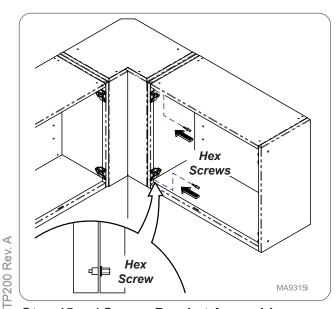
Step 8: w/ Overhead Corner Spacer
Place overhead unit onto hanging bracket. Adjust and
level to desired position. Note: Make sure cabinet is
pushed into corner.



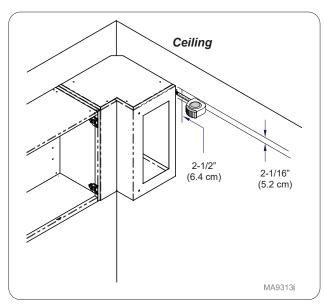
Step 11:Place additional overhead unit onto hanging bracket.



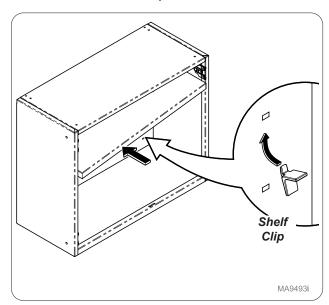
Step 12: Secure overhead units using hex screws provided. Note: Repeat steps 9 thru 12 as needed.



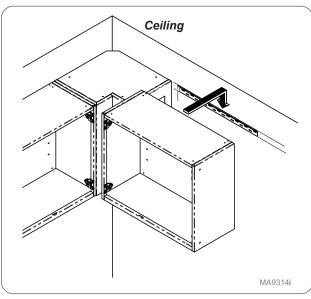
Step 15: w/ Corner Bracket Assembly Secure overhead units with hex screws provided. Note: Repeat steps 9 thru 12 as needed.



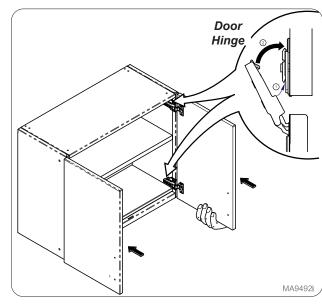
Step 13: w/ Corner Bracket Assembly
Measure 2-1/2" (6.4 cm) away from hung cabinet and
mark. Secure hanging bracket to wall. Note: Refer to
Caution and Note for step 5.



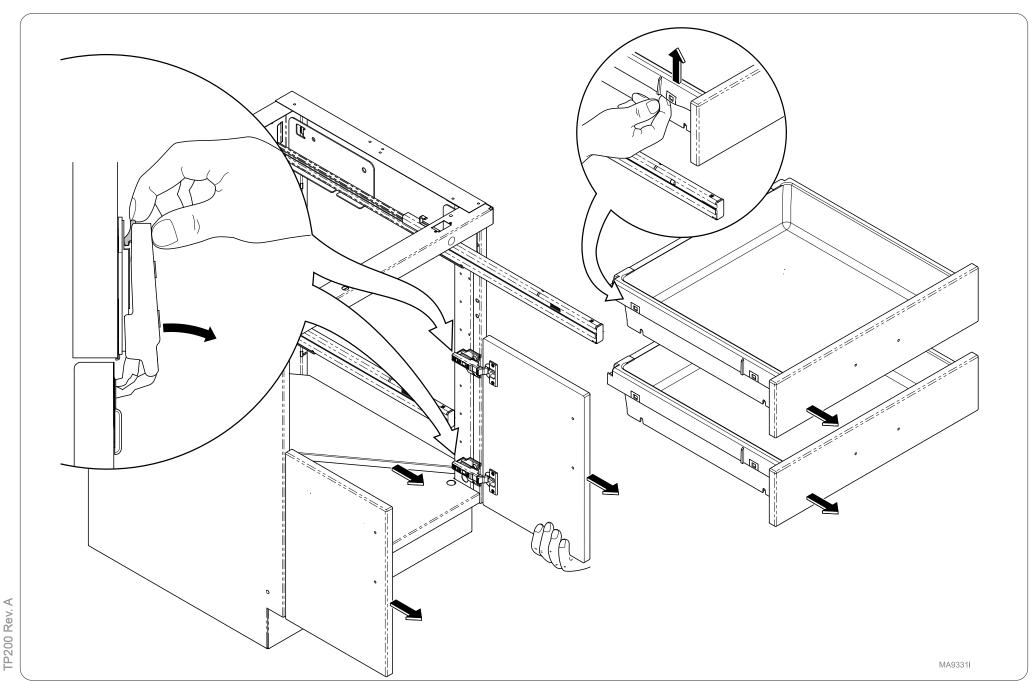
Step 16: Tilt shelf to fit into cabinet as shown. Install shelf clips and place shelf on top of clips.



Step 14: w/ Corner Bracket Assembly
Place additional overhead unit onto hanging bracket.

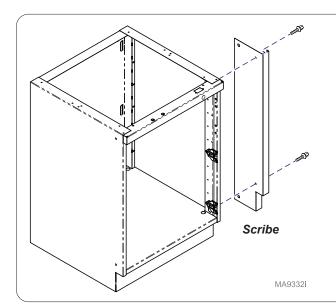


Step 17:
Reinstall all cabinet doors. Note: If sloping tops are specified, install them before any base units.

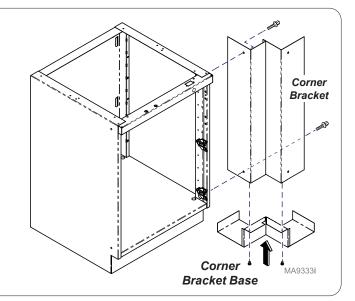


Step 1: Optional Remove drawers, doors and shelves (if applicable) for easier installation.

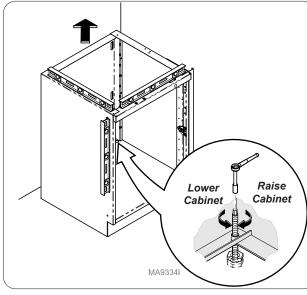
Base Unit Installation



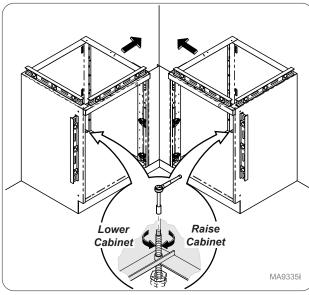
Step 2: w/ Scribe Attach scribe to base unit using hex screws provided. Note: Skip to step 3 w/ Scribe.



Step 2: w/ Corner Bracket Attach corner bracket base to corner bracket. Then attach corner bracket assembly to base unit using hex screws provided. Note: Skip to step 3 w/ Corner Bracket.

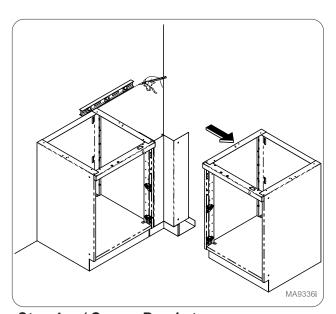


Step 3: w/ Scribe Move unit into place and level as shown. Make sure all feet are in contact with the floor. Note: Skip to step 8 for attaching additional units.

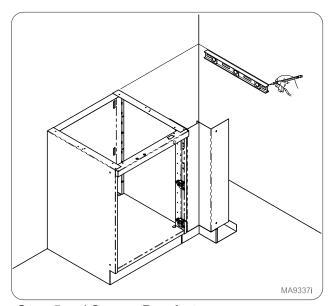


Step 3: w/ Corner Bracket

Move both base units into corner for positioning purposes and level as shown. Make sure all feet are in contact with the floor. Note: Do not attach 2nd unit.

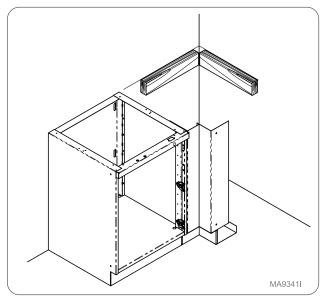


Step 4: w/ Corner Bracket Move unattached base unit away and mark for top of corner supports.

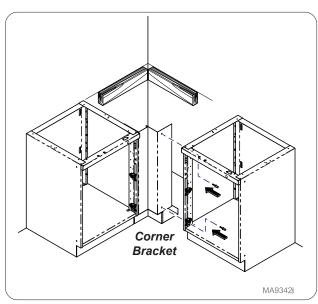


Step 5: w/ Corner Bracket Use level to continue previous mark onto adjoining wall.

Base Unit Installation

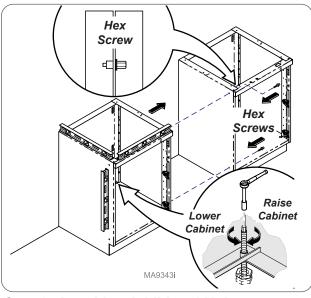


Step 6: w/ Corner Bracket
Mount corner support for countertop to wall using
hardware (not supplied). Note: Secure to studs where
possible.

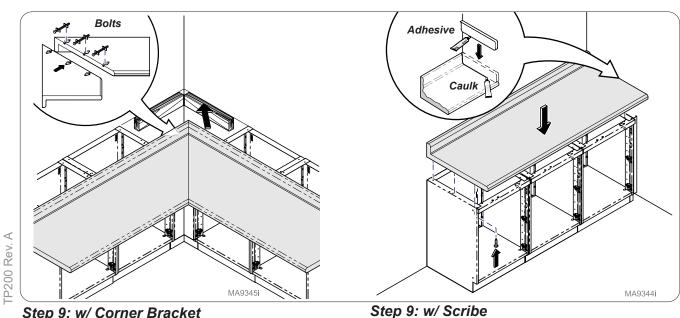


Step 7: w/ Corner Bracket

Attach other base unit to corner bracket.

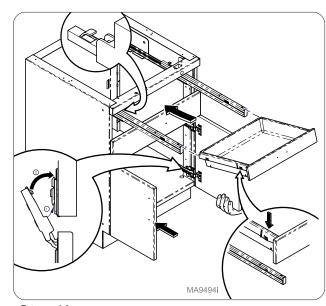


Step 8: Attaching Additional Units
Move additional unit into place and level as shown. Make
sure all feet are in contact with the floor. Attach using hex
screws provided. Note: Repeat this step as needed.

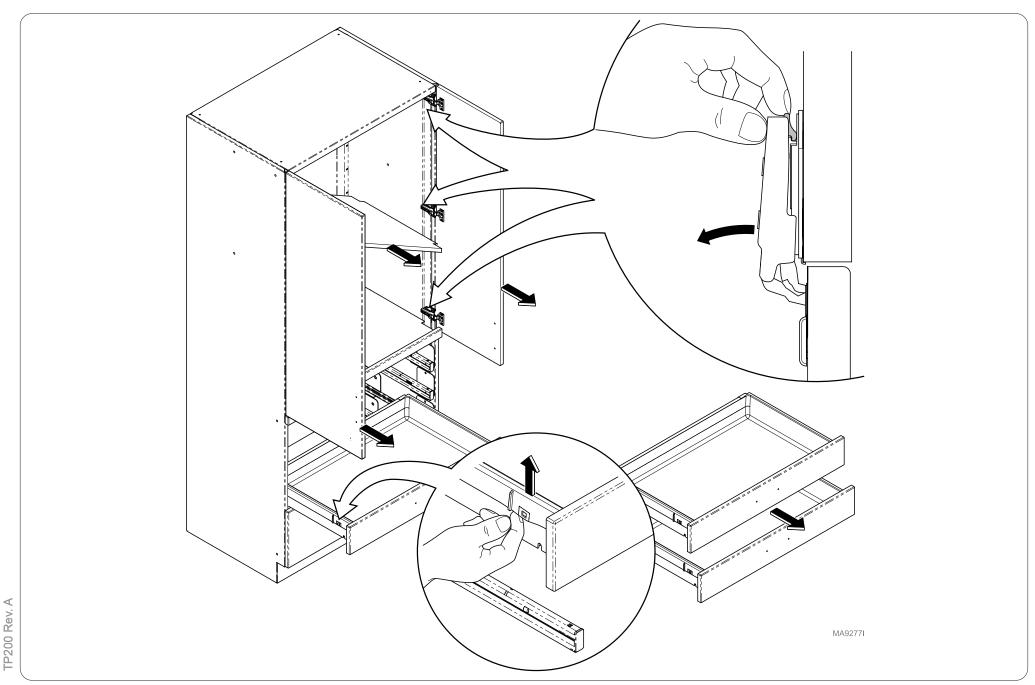


Step 9: w/ Corner Bracket
Assemble corner countertop by lining up slots on the underside of countertop then install & tighten bolts.
Note: 2 people are needed for this install

Secure countertop to cabinet using (#10 x 3/4") wood screws along front and sides of cabinet. Install side splash in corner (if applicable). **Note: Refer to Countertop Install.**

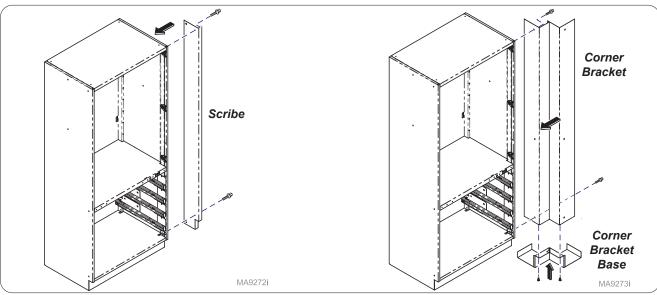


Step 10:Reinstall drawers and doors as shown.



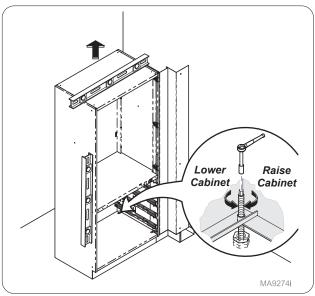
Step 1:Remove drawers, doors and shelves (if applicable) for easier installation.

84" & 72" Tall Unit Installation



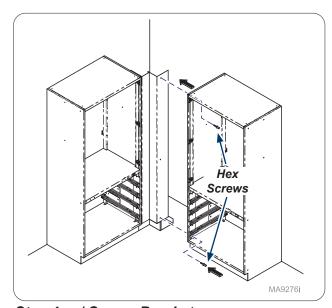
Step 2: w/ Scribe
Attach scribe to tall unit using hex screws provided.
Note: Skip to step 3 w/ Scribe.

Step 2: w/ Corner Bracket
Attach corner bracket to tall unit using hex screws provided.
Note: Skip to step 3 w/ Corner Bracket.



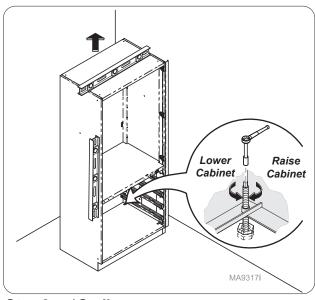
Step 3: w/ Corner Bracket
Move unit into place and level as shown. Note: Make
sure all feet are in contact with the floor.

TP200 Rev. A

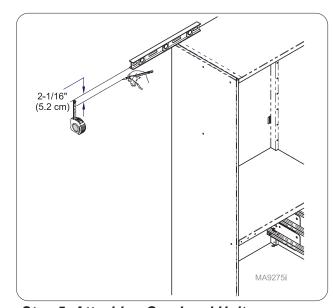


Step 4: w/ Corner Bracket

Move second tall unit into place, level and secure to corner bracket using hex screws provided.

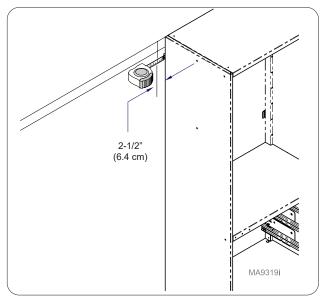


Step 3: w/ Scribe
Move unit into place and level as shown. Make sure all feet are in contact with the floor. Note: Skip to step 5 for attaching additional units.

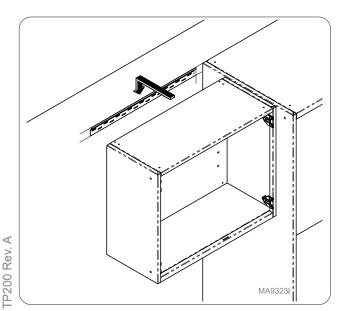


Step 5: Attaching Overhead Units
Measure 2-1/16" (5.2 cm) lower than the top of tall unit
and mark for bottom of hanging bracket. Use level to
extend lines.

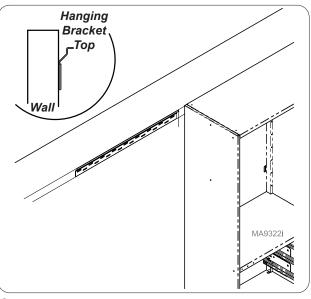
84" & 72" Tall Unit Installation



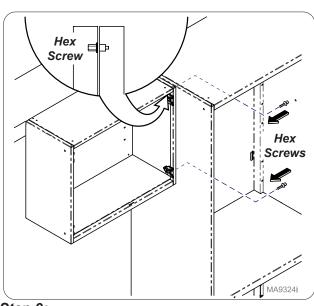
Step 6:Measure 2-1/2" (6.4 cm) from tall unit and mark for start of hanging bracket.



Step 8:Place overhead unit onto hanging bracket.



Step 7:
Mount hanging bracket to wall using hardware (not supplied). Note: It is important to refer to the Attention and Caution for this step.



Step 9: Secure overhead cabinet to tall unit using hex screws provided. Note: Repeat steps 6 thru 9 as needed.

Attention:

Local, city, or national building codes should be followed before using midmark suggested fasteners for installation.

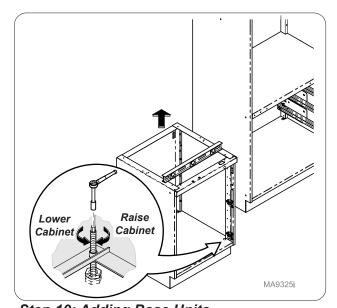
Note: Suggested Fasteners

- Stud walls (standard): #10 x 2 wood screws (coarse threaded).
- Steel studded walls: sheet metal #10 fine screws.
- Hollow type or masonry walls: #10 machine screw expansion anchors of adequate length. A 3/16" short molly or toggle may be used if pre-drilled.
- Rough solid concrete or brick wall: #10 round head wood screw or a specialized masonry fastener.

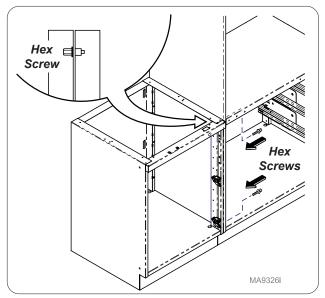


Caution

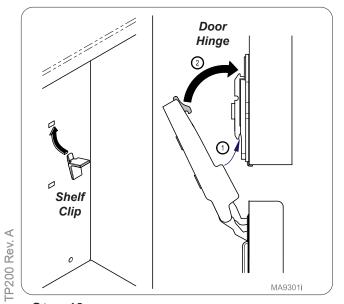
Installer must secure bracket to at least one stud and use wall anchors or toggles on any screws that cannot be secured to studs.



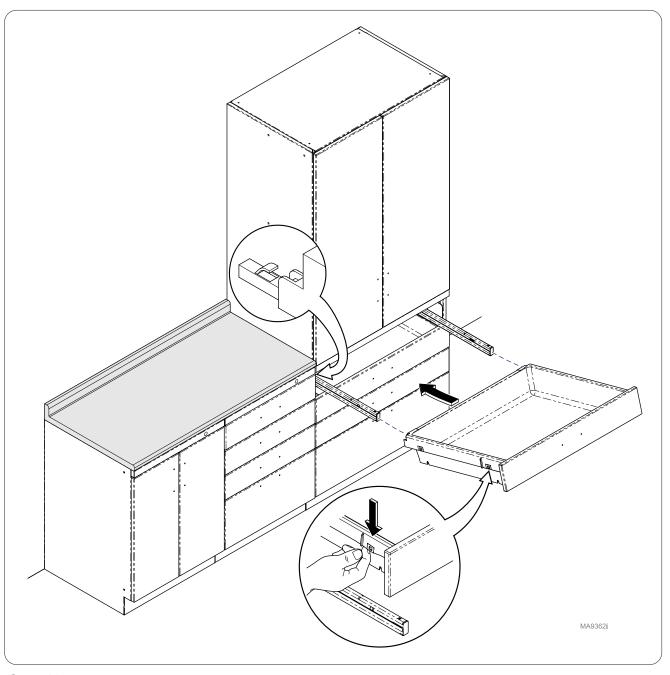
Step 10: Adding Base Units
Move base unit into place and level as shown. Note:
Make sure all feet are in contact with the floor.



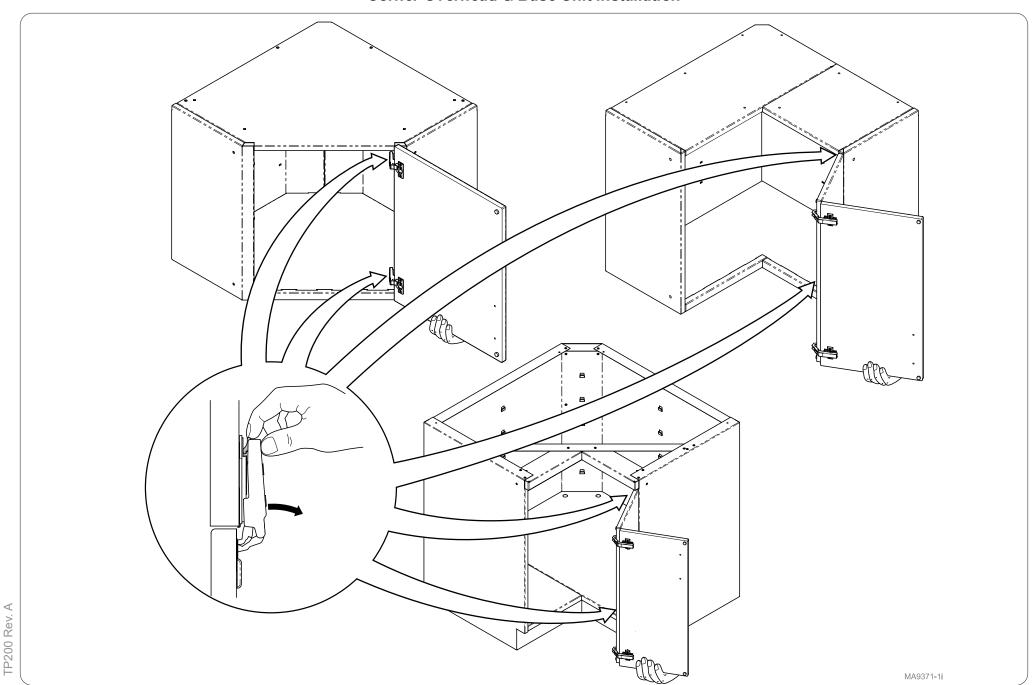
Step 11: Secure lower cabinet to tall unit using hex screws provided. Note: Repeat steps 10 & 11 as needed.



Step 12:Tilt shelves to fit into cabinet and install shelf clips as shown. Reattach all doors as shown.



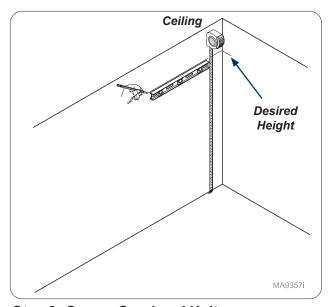
Step 13: Reinstall drawers into cabinet as shown.



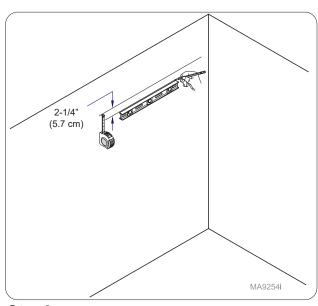
Step 1:Remove doors and shelves (if necessary) for easier installation.

A Synthesis® Cabinetry Collection Drawing (Room Layout) should be provided for each install. If Installer does not receive drawings please contact Midmark at 1-800-MIDMARK (643-6275)

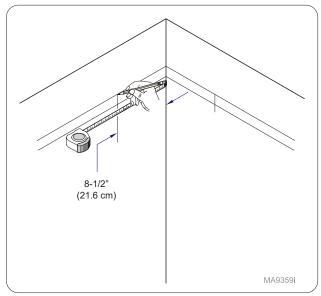
Corner Overhead Unit Installation



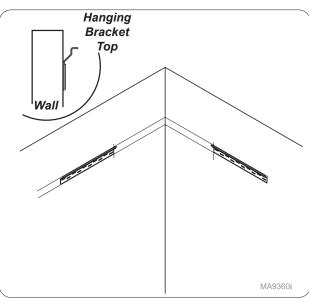
Step 2: Corner Overhead Unit
Mark desired height for the corner overhead unit.
Note: Corner Base Install



Step 3: Measure 2-1/4" (5.7 cm) down from desired height for bottom of hanging bracket. Extended line using level.



Step 4:
Measure 8-1/2" (21.6 cm) from corner of wall and mark.



Step 5: Mount hanging brackets to wall with hardware (not supplied). Note: It is important to refer to the Attention and Caution for this step.

TP200 Rev. A

Attention:

Local, city, or national building codes should be followed before using midmark suggested fasteners for installation.

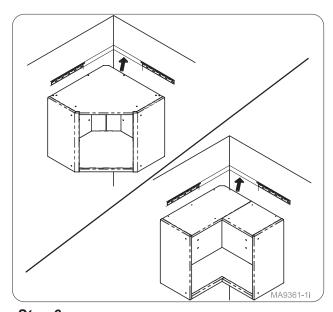
Note: Suggested Fasteners

- Stud walls (standard): #10 x 2 wood screws (coarse threaded).
- Steel studded walls: sheet metal #10 fine screws.
- Hollow type or masonry walls: #10 machine screw expansion anchors of adequate length. A 3/16" short molly or toggle may be used if pre-drilled.
- Rough solid concrete or brick wall: #10 round head wood screw or a specialized masonry fastener.



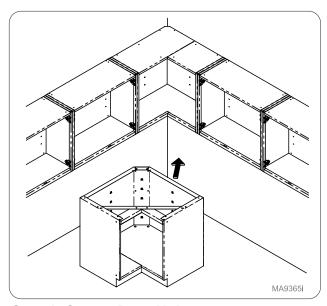
Caution

Installer must secure bracket to at least one stud and use wall anchors or toggles on any screws that cannot be secured to studs.

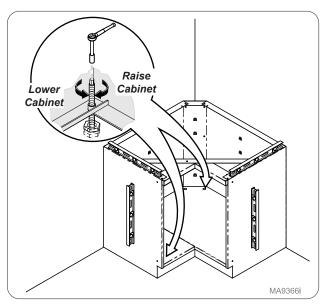


Step 6:
Place overhead unit onto hanging bracket. Note: Refer to Overhead Installation for attaching additional overhead units.

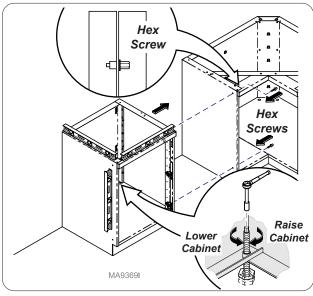
90° Corner Base and Overhead Unit Installation



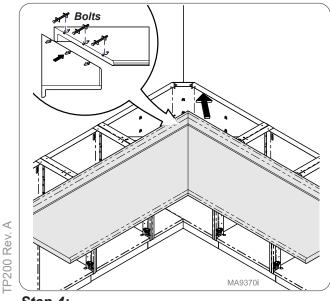
Step 1: Corner Base Unit Move corner base unit into place.



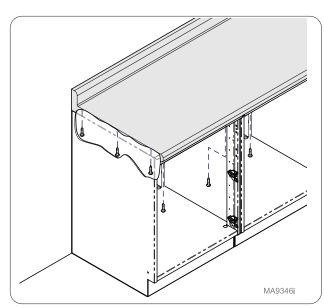
Step 2:
Adjust leveling feet as shown to level unit.
Note: Make sure all feet are in contact with the floor.



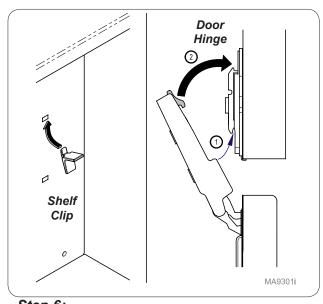
Step 3:
Move additional unit into place and level as shown.
Secure to corner base unit using hex screws provided.



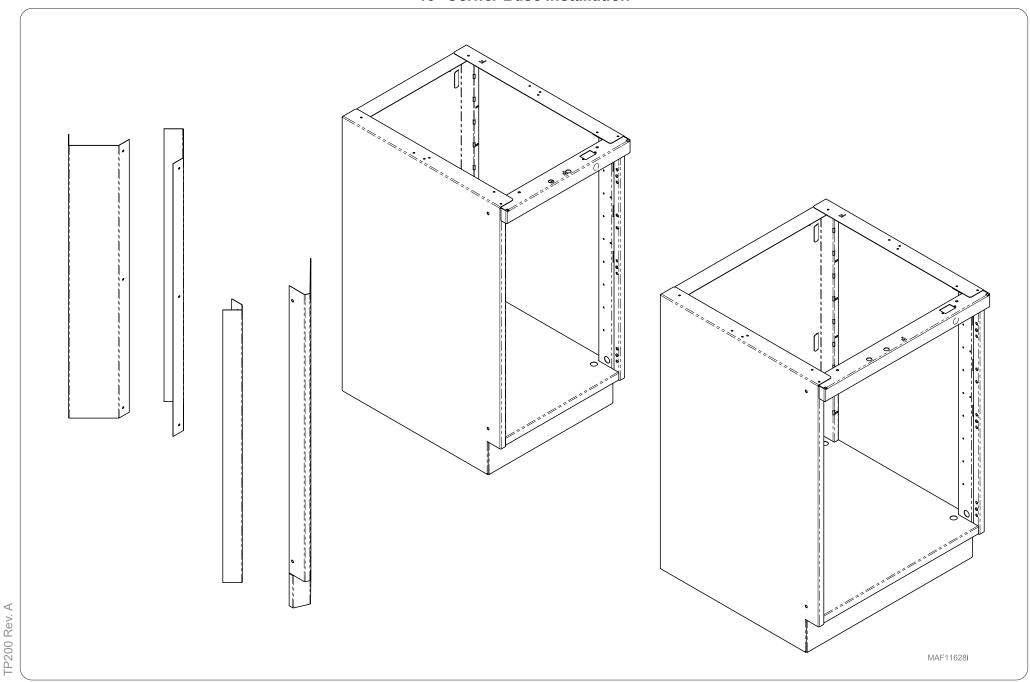
Step 4: Assemble corner countertop by lining up slots on the underside of countertop then install & tighten bolts. Note: 2 people are needed for this install



Step 5:Secure countertop to cabinet with (#10 x 3/4") wood screws along front and sides of cabinet.

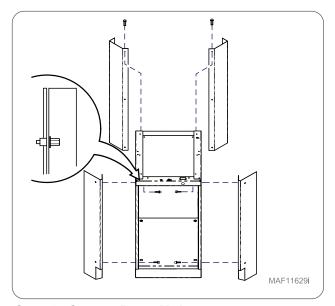


Step 6:Tilt shelves to fit into cabinet and install shelf clips as shown. Reattach all doors as shown.

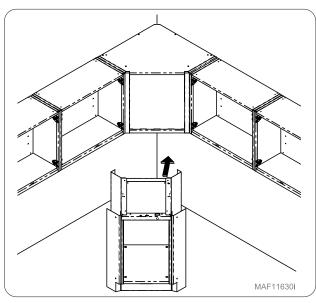


Step 1:Remove drawers, doors and shelves (if applicable) for easier installation.

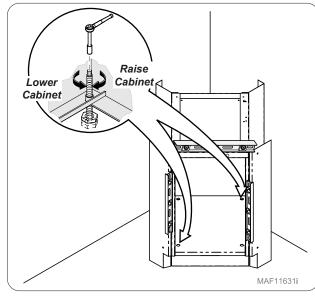
45° Corner Base w/ Overhead Unit Installation



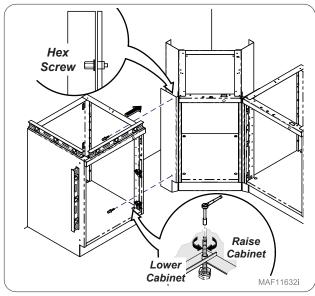
Step 2: Corner Base Unit
Install rear and front braces to base cabinet.



Step 3:Move base cabinet into pace.

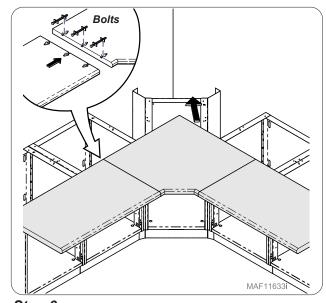


Step 4:
Adjust leveling feet as shown to level unit.
Note: Make sure all feet are in contact with the floor.

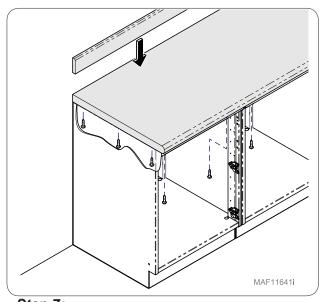


Step 5:Move additional units into place and level as shown.
Secure to corner base unit using hex screws provided

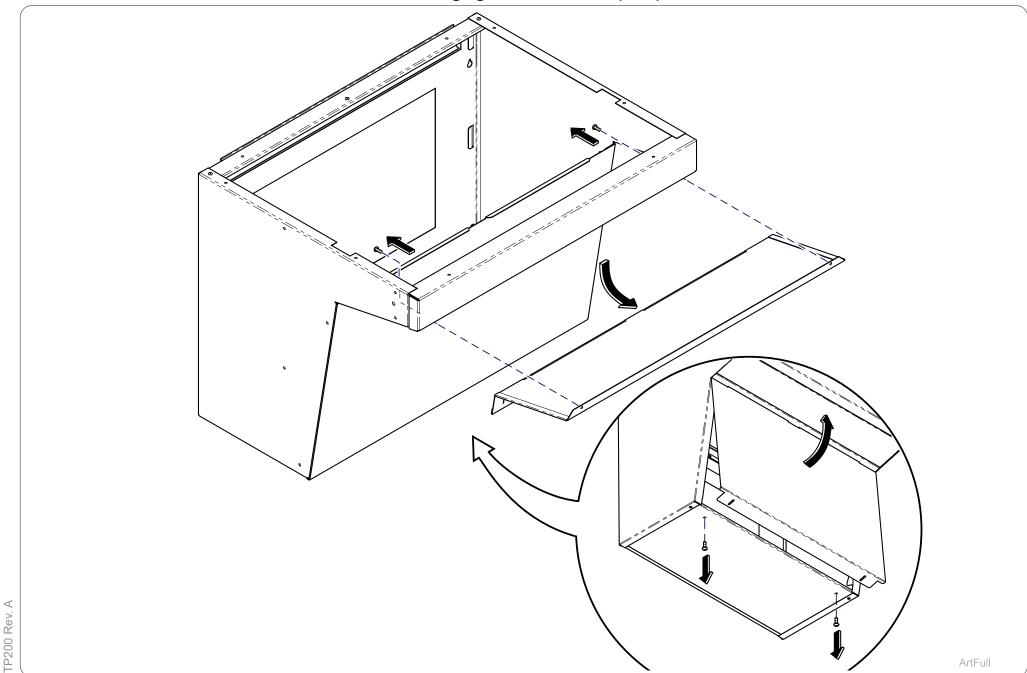
TP200 Rev. A



Step 6: Assemble corner countertop by lining up slots on the underside of countertop then install & tighten bolts. Note: 2 people are needed for this install

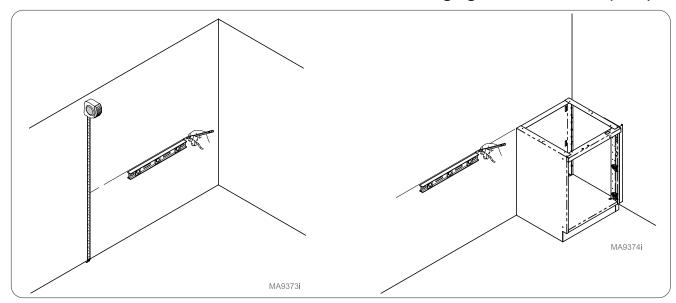


Step 7:Secure countertop to cabinet with (#10 x 3/4") wood screws along front and sides of cabinet.



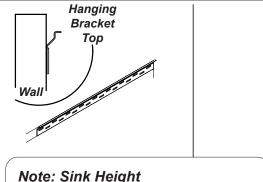
Step 1: Remove sink base covers.

Wall Hanging Sink Installation (ADA)



Step 2: w/ Stand-alone Unit Measure up to mark desired height of sink cabinet top. Extend line using level.

Step 2: w/ Unit attached to Cabinet Use level to mark a line from top of connecting cabinet.



For ADA compliance height of top countertop surface or top of sink (whichever is higher) can be no more than 34" Non-ADA sinks have no restrictions on maximum height.

MA9376i

Step 4:

TP200 Rev. A

Mount hanging bracket to wall using hardware (not supplied). Note: It is important to refer to the Attention and Caution for this step.

Attention:

Local, city, or national building codes should be followed before using midmark suggested fasteners for installation.

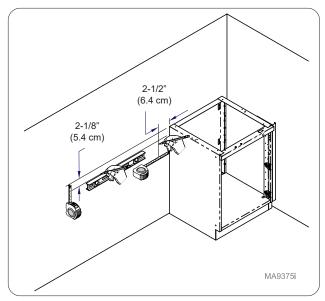
Note: Suggested Fasteners

- Stud walls (standard): #10 x 2 wood screws (coarse threaded).
- Steel studded walls: sheet metal #10 fine screws.
- Hollow type or masonry walls: #10 machine screw expansion anchors of adequate length. A 3/16" short molly or toggle may be used if pre-drilled.
- Rough solid concrete or brick wall: #10 round head wood screw or a specialized masonry fastener.



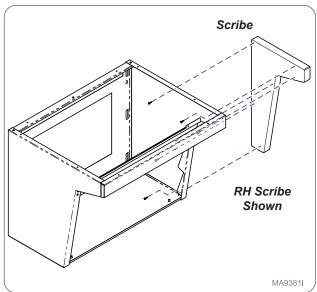
Caution

Installer must secure bracket to at least one stud and use wall anchors or toggles on any screws that cannot be secured to studs.



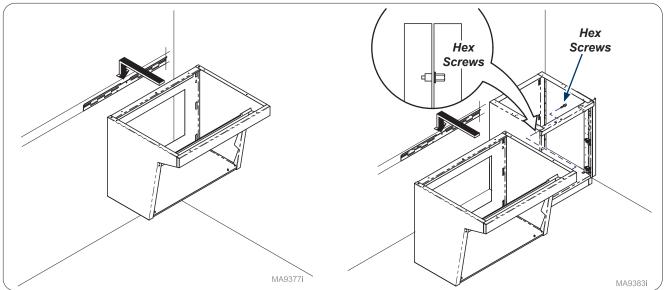
Step 3:

Measure 2-1/8" (5.4 cm) lower than desired height of sink top and mark for bottom of hanging bracket. Measure 2 1/2" (6.4 cm) from connecting cabinet and mark for start of bracket (if applicable).

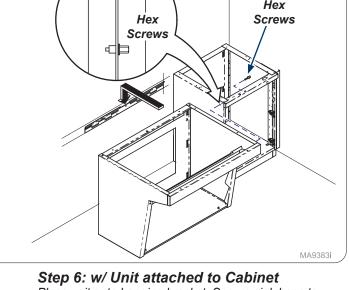


Step 5: RH or LH Scribe - Optional Attach scribe to sink unit using screws (6) provided.

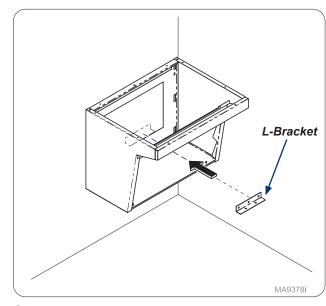
ADA Sink Installation



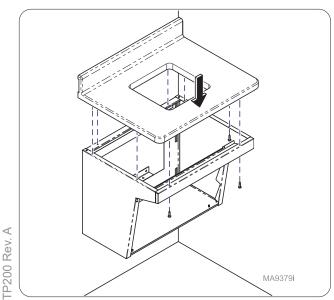
Step 6: Place sink base onto hanging bracket.



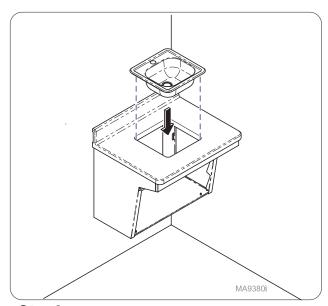
Place unit onto hanging bracket. Secure sink base to connecting cabinet using hex screws provided.



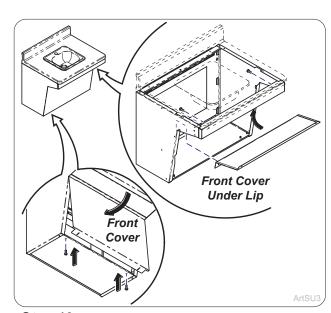
Step 7:Install L bracket above bottom of plumbing cutout with hardware (not supplied). Note: Refer to Caution and Note from step 4



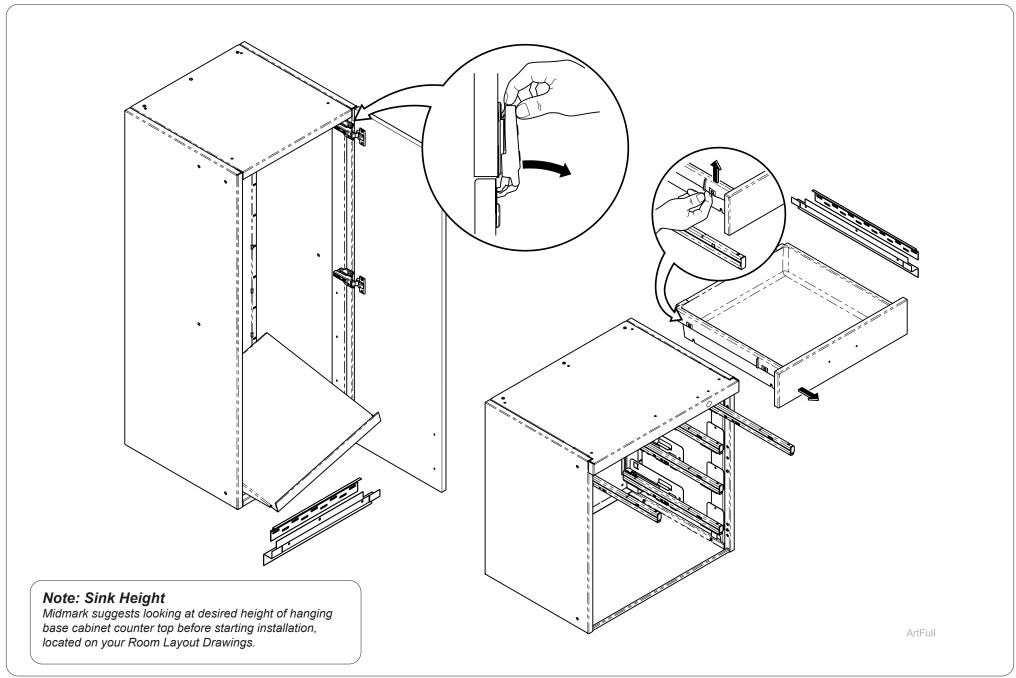
Step 8: w/ Stand-alone Unit Secure countertop to sink using (#10 x 3/4") wood screws along front and sides of cabinet. Note: For countertop attached to cabinet refer to Base Unit Install.



Step 9: Install sink using manufacturer's instructions.

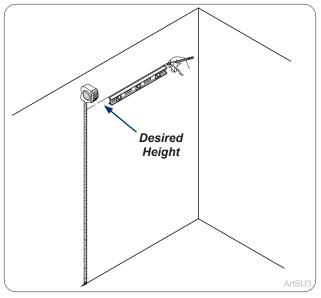


Step 10: Reinstall inside front cover under lip. (x2 screws) Reinstall main front cover. (x2 screws)

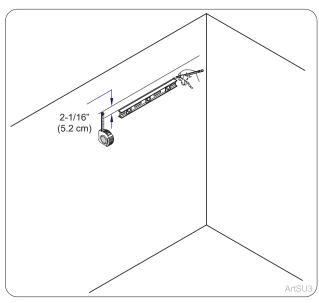


Step 1:

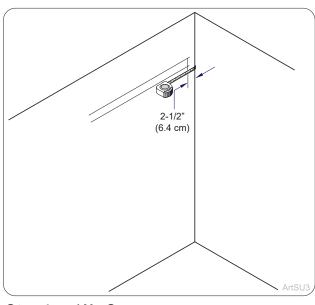
Remove drawers, doors and shelves (if applicable) for easier installation.



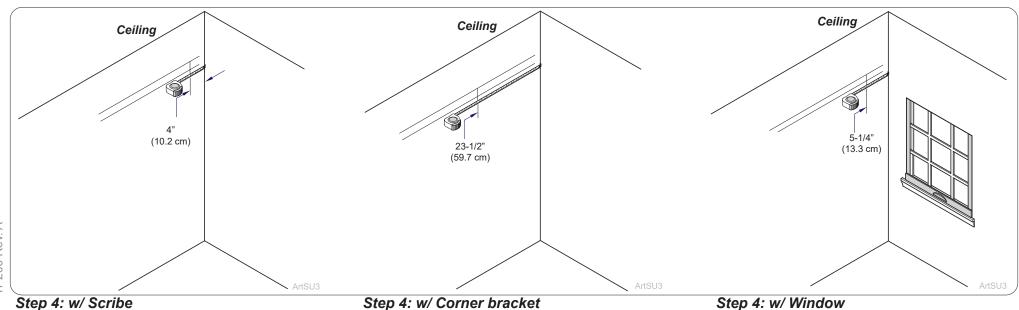
Step 2:
Measure up to mark desired height of tall hanging cabinet.
Use level to extend line. Note: See Room Layout page for desired height.



Step 3:Measure 2-1/16" (5.2 cm) lower than the desired height of cabinet top and mark for bottom of hanging bracket. Extend line using level.



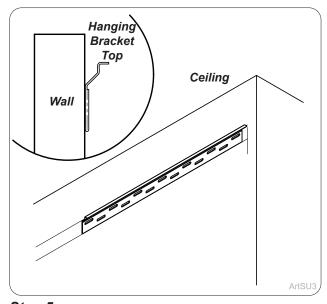
Step 4: w/ No Spacer
Measure 2-1/2" (6.4 cm) from corner of wall and mark
for start of hanging bracket. Note: Refer to steps
below if a different variation is specified.



Step 4: w/ ScribeMeasure 4" (10.2 cm) from corner of wall and mark for start of hanging bracket.

Step 4: w/ Corner bracket
Measure 23-1/2" (59.7 cm) from corner of wall and
mark for start of hanging bracket. On opposite wall
measure same distance from corner.

Measure 5-1/4" (13.3 cm) from corner of wall and mark for start of hanging bracket.



Step 5:Mount hanging bracket to wall using hardware (not supplied). **Note: It is important to refer to the Attention and Caution for this step**

Attention:

Local, city, or national building codes should be followed before using midmark suggested fasteners for installation.

Note: Suggested Fasteners

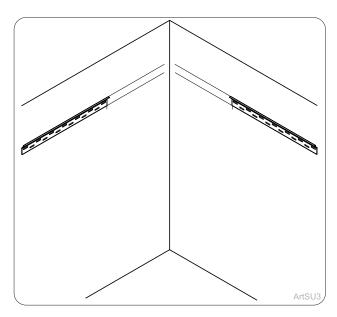
- Stud walls (standard): #10 x 2 wood screws (coarse threaded).
- Steel studded walls: sheet metal #10 fine screws.
- Hollow type or masonry walls: #10 machine screw expansion anchors of adequate length. A 3/16" short molly or toggle may be used if pre-drilled.
- Rough solid concrete or brick wall: #10 round head wood screw or a specialized masonry fastener.

\triangle

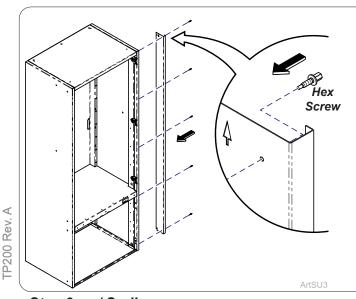
Caution

Installer must secure bracket to at least one stud and use wall anchors or toggles on any screws that cannot be secured to studs. Midmark recommends the following number of fasteners to be used to attach the bracket:

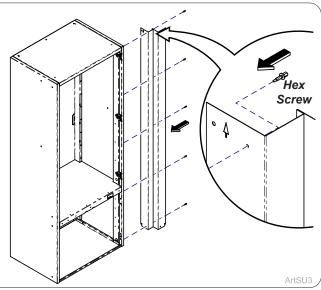
12" - 18" widths: 3 21" - 30" widths: 4



Step 5: Corner Bracket
Mount hanging brackets (2) to wall using hardware
(not supplied). Note: It is important to refer to the
Attention and Caution for this step.

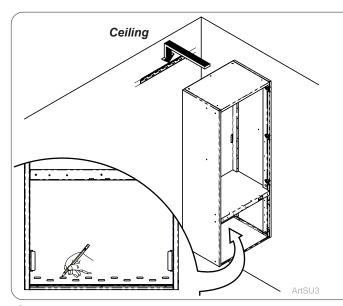


Step 6: w/ Scribe
Attach scribe to tall hanging cabinet using hex screws provided.

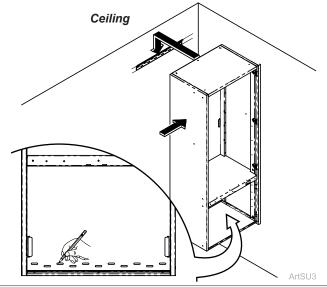


Step 6: w/ Corner Bracket
Attach corner bracket assembly to tall hanging cabinet

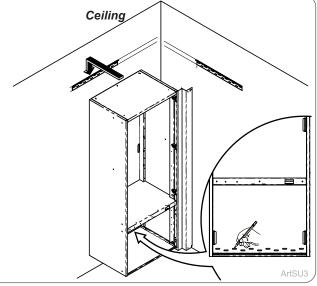
using hex screws provided.



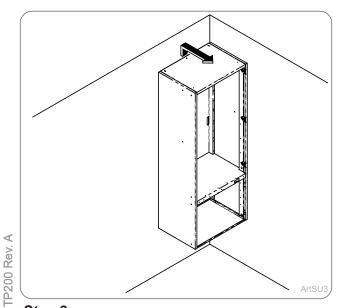
Step 7:Place tall hanging cabinet onto hanging bracket. Mark hole locations in bottom of cabinet.



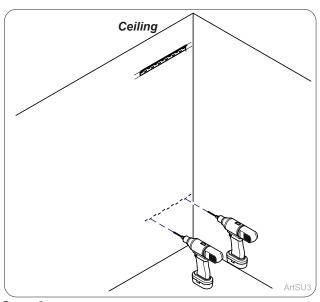
Step 7: w/ Scribe
Place tall hanging cabinet onto hanging bracket. Mark
hole locations in bottom of cabinet.



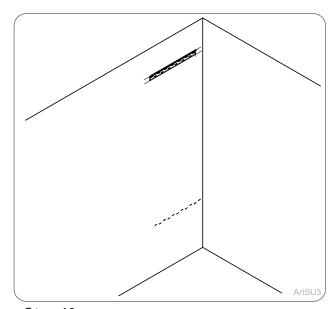
Step 7: w/ Overhead Corner Bracket
Place tall hanging cabinet onto hanging bracket. Mark
hole locations in bottom of cabinet.



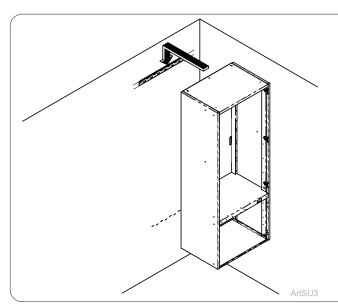
Step 8: Remove tall cabinet from wall.



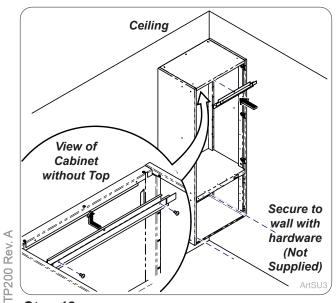
Step 9:Determine at least two locations to attach the cabinet, using a wall stud when available. Drill holes as required.



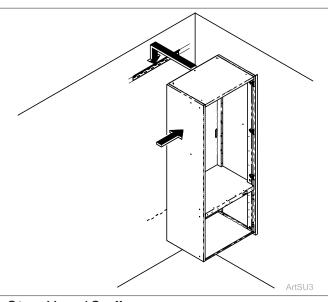
Step 10:Install wall anchors or mollies where a stud is not present..



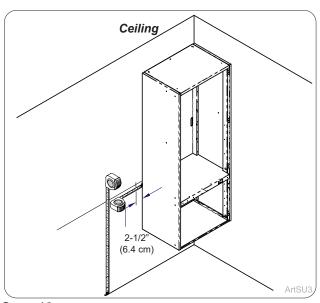
Step 11:Place tall hanging cabinet onto hanging bracket. Adjust and level to desired position.



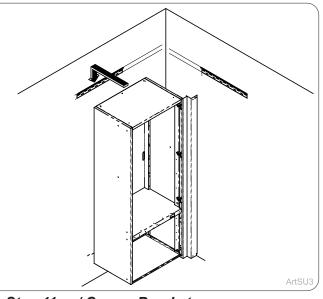
Step 12:Install retainer bracket with screws (2) in tall cabinet.
Secure bottom with screws (not supplied) into wall anchors.



Step 11: w/ Scribe
Place tall hanging cabinet onto hanging bracket. Adjust
and level to desired position. Note: Make sure cabinet
is pushed into corner.

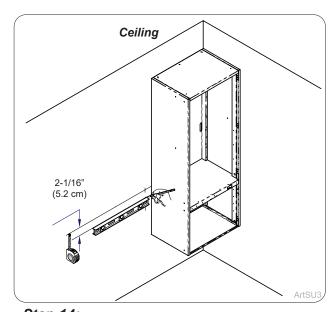


Step 13:
Measure desired height for top of cabinet (not countertop)
using Room Layout and mark wall. Measure 2-1/2" (6.4 cm)
from tall unit and mark for start of hanging bracket.



Step 11: w/ Corner Bracket

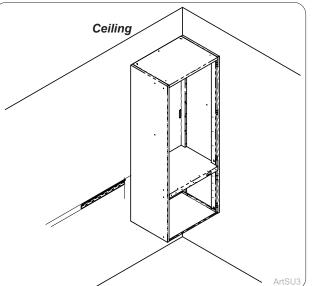
Place tall hanging cabinet onto hanging bracket. Adjust and level to desired position.



Step 14:Measure 2-1/16" (5.2 cm) lower than the desired height of cabinet top and mark for bottom of hanging bracket. Extend line using level.

Ceiling

Step 15: Mount hanging bracket to wall using hardware (not supplied). Note: Refer to Caution and Note for step 5.

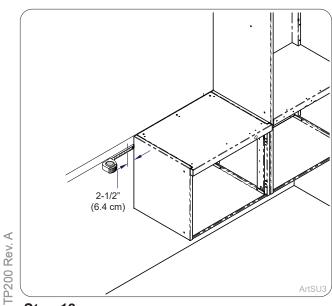


Step 16: Place base hanging cabinet onto hanging bracket.

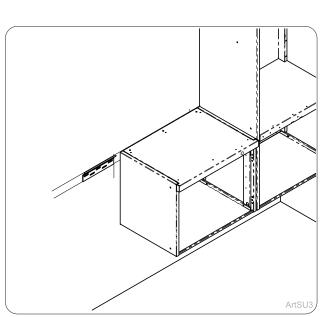
ArtSU3

Wall Hanging Cabinetry

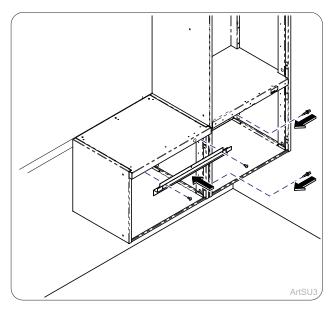
Ceiling



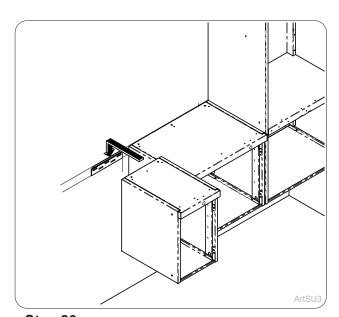
Step 18: Measure 2-1/2" (6.35 cm) away from hung cabinet and mark.



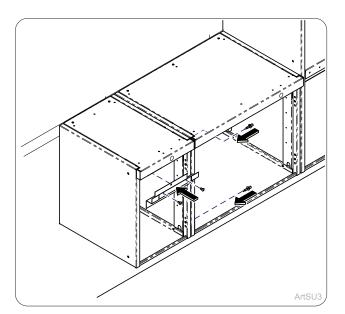
Step 19: Mount hanging bracket to wall using hardware (not supplied). Note: Refer to Caution and Note for step 5.



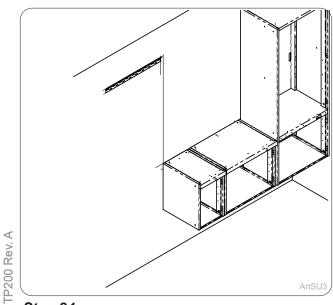
Step 17: Install retainer bracket with screws (2) in base cabinet. Secure side with provided hex screws (2).



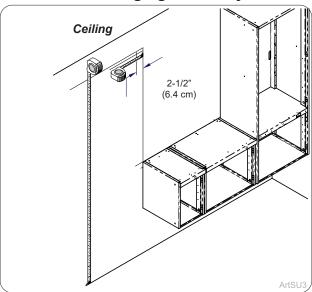
Step 20: Place base hanging cabinet onto hanging bracket.



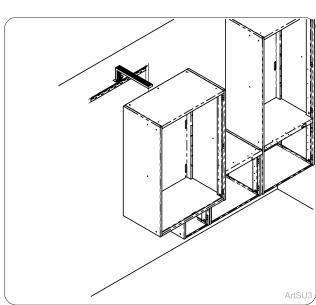
Step 21:Install retainer bracket with screws (2) in tall cabinet.
Secure side with provided hex screws (2).



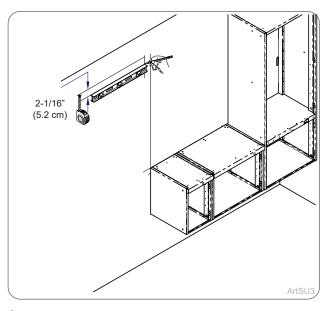
Step 24:Mount hanging bracket to wall using hardware (not supplied). **Note: Refer to Caution and Note for step 5**



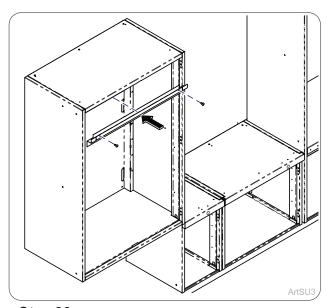
Step 22:Measure desired height using Room Layout and mark wall. Measure 2-1/2" (6.4 cm) from the corner of the base cabinst and mark for start of hanging bracket.



Step 25:Place storage hanging cabinet onto hanging bracket.



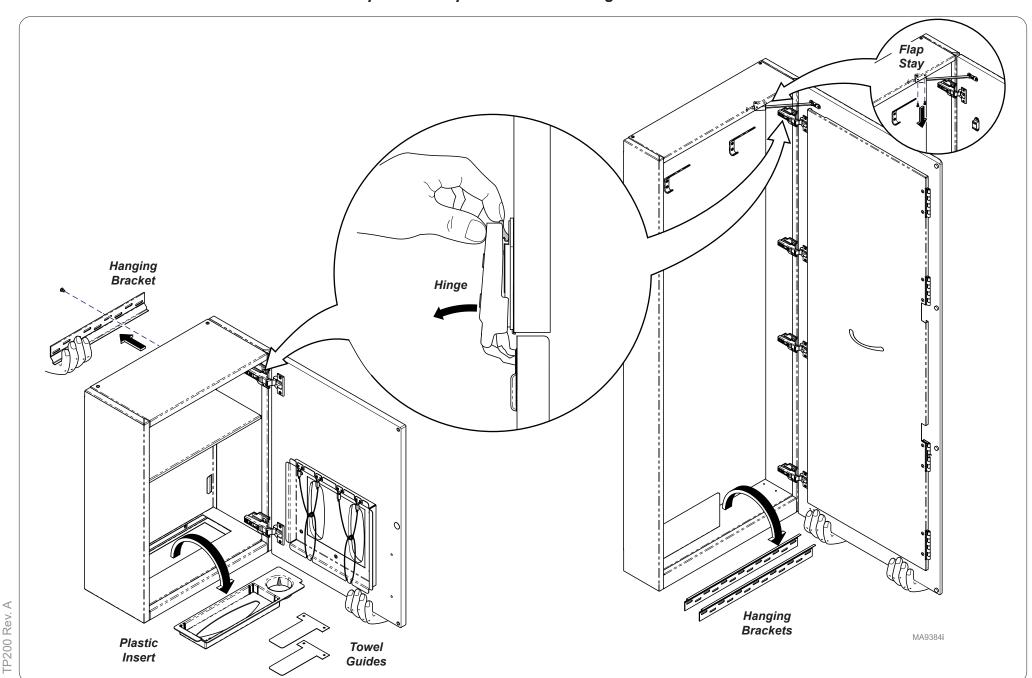
Step 23:Measure 2-1/16" (5.2 cm) lower than the desired height of cabinet top and mark for bottom of hanging bracket. Extend line using level. .



Step 26:Install retainer bracket with screws (2) in storage cabinet.

Step 27:

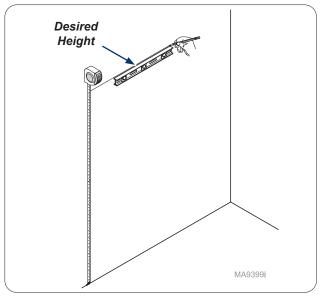
Install counter top with screws provided. Reinstall all drawers, doors and shelves (as needed).



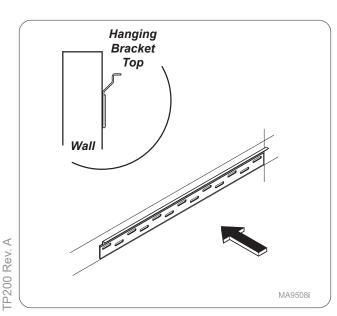
Step 1:Remove screws (2) from door stay and door from nook also remove hanging brackets. Remove door, hanging bracket and plastic insert from dispenser (if applicable) for easier installation.

A Synthesis® Cabinetry Collection Drawing (Room Layout) should be provided for each install. If Installer does not receive drawings please contact Midmark at 1-800-MIDMARK (643-6275)

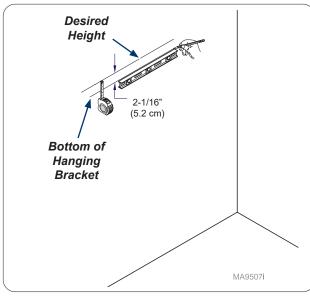
Towel/Cup/Glove Dispenser and Dressing Nook Installation



Step 2: Choose location of unit and measure up from floor to mark desired top height using level to extend line. Note: Refer to Room Layouts page for recommended heights.



Step 5:Mount hanging bracket to wall using hardware (not supplied for dispenser.) Mounting hanging bracket(s) to wall for nook use wall anchors and drywall screws provided.



Step 3:Measure 2-1/16" (5.2 cm) down from desired height of unit and mark for bottom of hanging bracket using level to extend line.

Attention:

Local, city, or national building codes should be followed before using midmark suggested fasteners for installation.

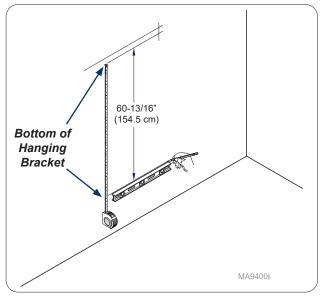
Note: Suggested Fasteners

- Stud walls (standard): #10 x 2 wood screws (coarse threaded).
- Steel studded walls: sheet metal #10 fine screws.
- Hollow type or masonry walls: #10 machine screw expansion anchors of adequate length. A 3/16" short molly or toggle may be used if pre-drilled.
- Rough solid concrete or brick wall: #10 round head wood screw or a specialized masonry fastener.



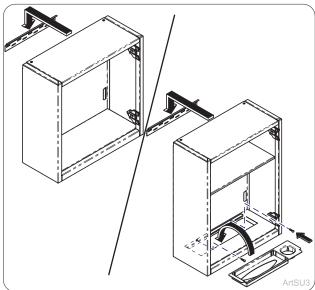
Caution

Installer must secure bracket to at least one stud and use wall anchors or toggles on any screws that cannot be secured to studs.



Step 4: Dressing Nook ONLY

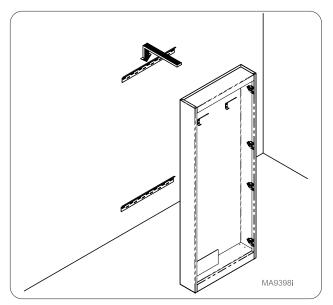
Measure down and mark 60-13/16" (154.5 cm) from the bottom of the top hanging bracket. Use level to extend line for lower hanging bracket. Note: Position lower bracket in same position (left to right) as upper bracket.



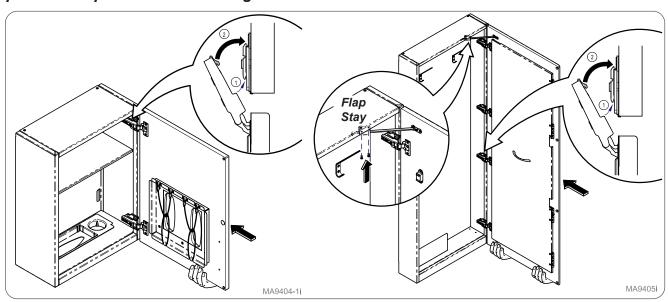
Step 6: Dispenser

Place dispenser onto hanging bracket. Dispenser with Cup/Towel secure to wall using hardware (not supplied) (x2 screws) then reinstall plastic insert.

Towel/Cup/Glove Dispenser and Dressing Nook Installation

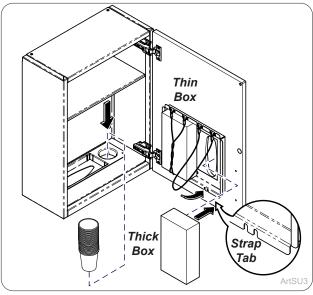


Step 6: Dressing NookPlace dressing nook onto hanging brackets.



Step 7: Dispenser
Reinstall door onto unit. (x2 hinges)

Step 7: Dressing Nook
Reinstall door onto unit. (x4 hinges) and attach flap stay
with screws (2) to cabinet.

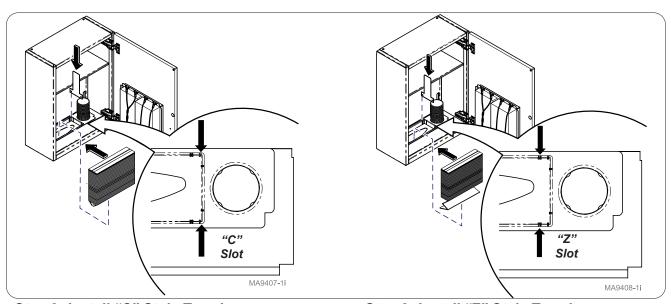


Step 8: Install Cups and Glove Boxes.

Place standard 5 oz. cups into dispenser hole.

Remove lid from glove box and slide box into slot secure with bungee strap, may need to twist for thin boxes.

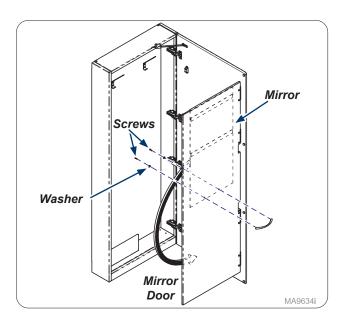
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Step 9: Install "C" Style Towels.Place towel guide in outside slots and place "C" style towels face down.

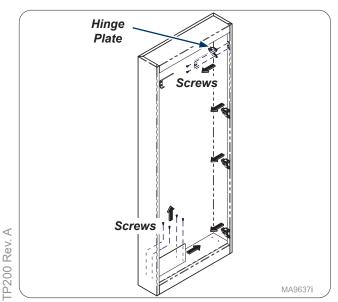
Step 9: Install "Z" Style Towels.

Place towel guide in inside slots and place "Z" style towels face down.



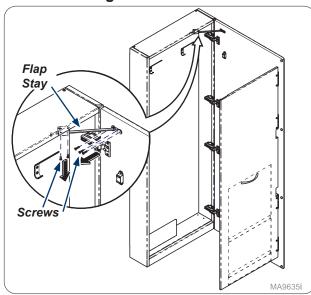
Step 1: Rotate Mirror

Remove screws (2) and washers (2) from mirror doorhandle. Rotate mirror 180° and secure with washers and screws.

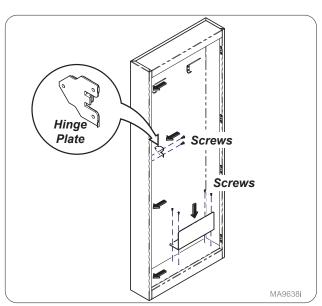


Step 4: Remove Hinges and Shoe Holder Remove screws (4) from shoe holder. Remove screws (8) and hinge plates (4) from inside cabinet.

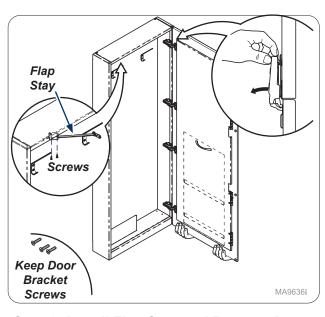
Dressing Nook Door Reversal



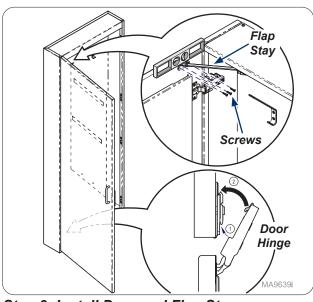
Step 2: Remove Flap Stay
Remove screws (2) from inside cabinet from flap stay.
Remove screws (3) from bracket on door.



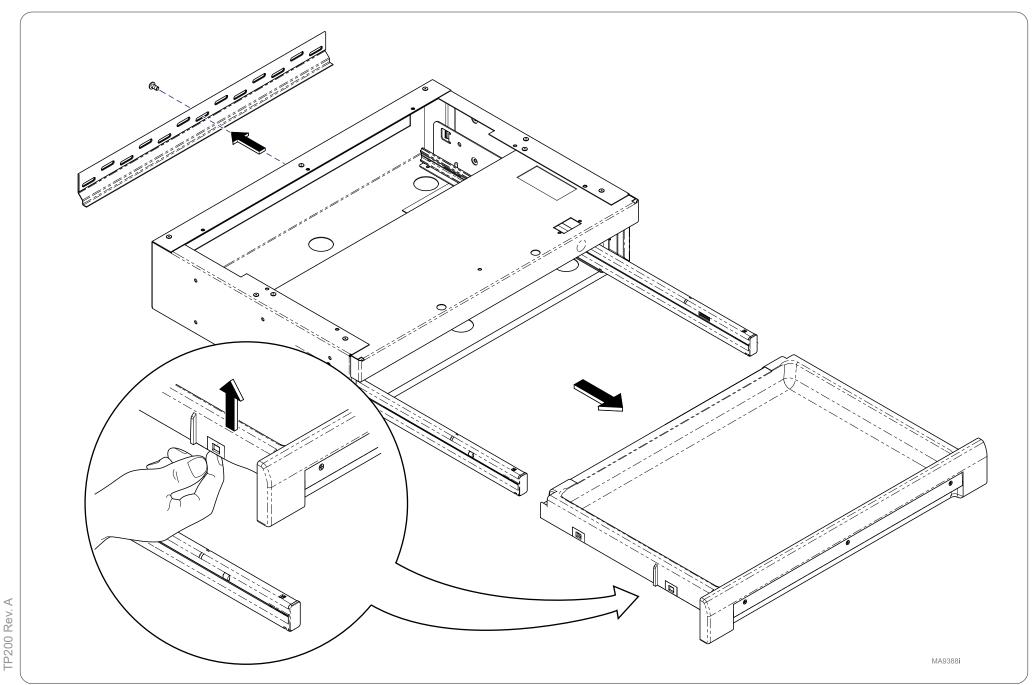
Step 5: Install Hinges and Shoe HolderMount shoe holder with screws (4) on opposite side of cabinet. Attach hinge plates (4) with screws(8).



Step 3: Install Flap Stay and Remove Door. Install flap stay on opposite side of cabinet as shown. Remove dressing nook door. (4 hinges)



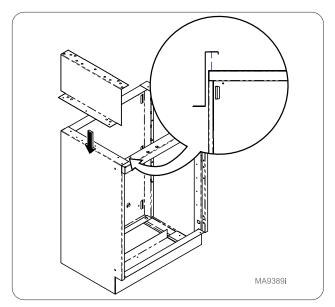
Step 6: Install Door and Flap Stay.Reinstall door onto cabinet (x4 hinges). To install flap stay, open door to full extension. Flap stay must be level before securing flap stay bracket to door with screws (3).



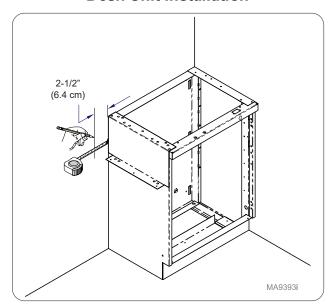
Step 1:
Remove drawer and hanging bracket from unit.

A Synthesis® Cabinetry Collection Drawing (Room Layout) should be provided for each install. If Installer does not receive drawings please contact Midmark at 1-800-MIDMARK (643-6275)

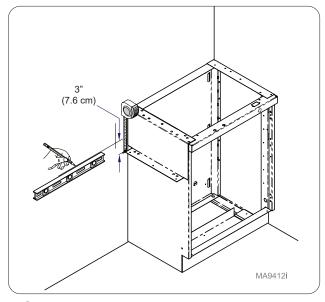
Desk Unit Installation



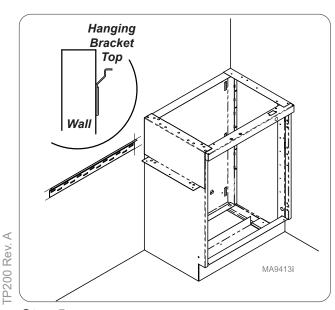
Step 2:Hook Z-bracket on top side of connected cabinet.



Step 3:Measure 2-1/2" (6.4 cm) away from Z bracket and mark for start of hanging bracket.



Step 4: Measure up 3" (7.6 cm) from bottom of Z-bracket and mark for bottom of hanging bracket.



Step 5:Mount hanging bracket to wall using hardware (not supplied).

Attention:

Local, city, or national building codes should be followed before using midmark suggested fasteners for installation.

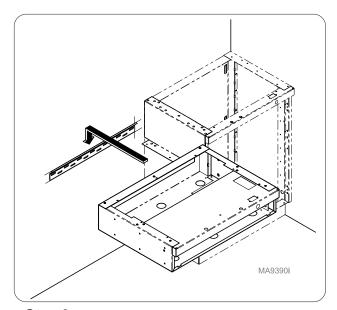
Note: Suggested Fasteners

- Stud walls (standard): #10 x 2 wood screws (coarse threaded).
- Steel studded walls: sheet metal #10 fine screws.
- Hollow type or masonry walls: #10 machine screw expansion anchors of adequate length. A 3/16" short molly or toggle may be used if pre-drilled.
- Rough solid concrete or brick wall: #10 round head wood screw or a specialized masonry fastener.



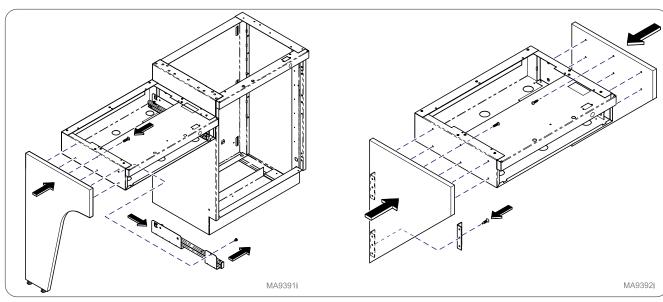
Caution

Installer must secure bracket to at least one stud and use wall anchors or toggles on any screws that cannot be secured to studs.

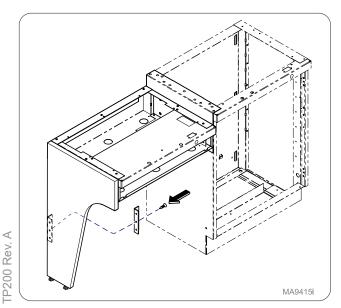


Step 6: Place desk unit onto hanging bracket.

Desk Unit Installation

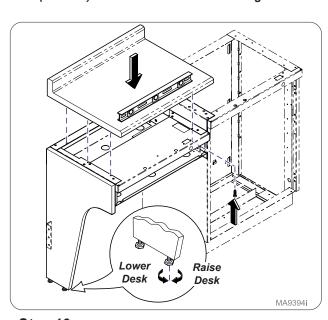


Step 7: Note: Remove slide(s) when attaching anything to side of desk. Attach leg onto desk unit using hardware provided. (x6 screws)

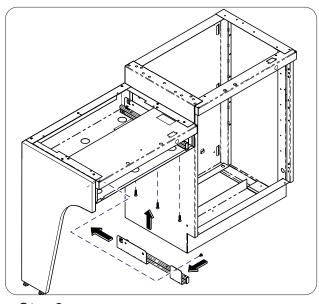


Step 9:Attach leg bracket to leg using hardware provided. (x3 screws)

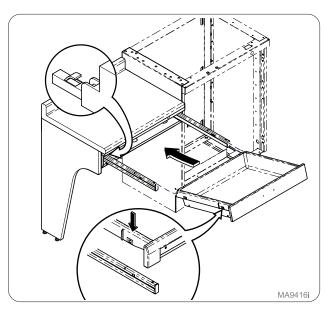
Step 7: Stand-alone Unit
Attach side panels on both sides using hardware provided.
(x6 screws per side) Note: Desk countertop must be
38" (96.5 cm) above floor to use this configurations.



Step 10:Adjust leveling screws as shown to level desk. Then secure leg bracket to wall (x2 screws). Install countertop using hardware provided.

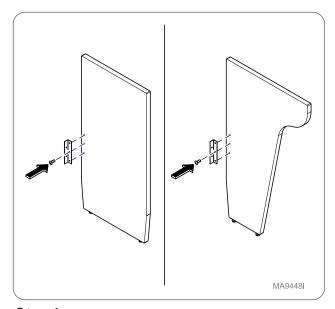


Step 8:Secure desk to Z bracket using hardware provided. (x3 screws) and reinstall slide(s).

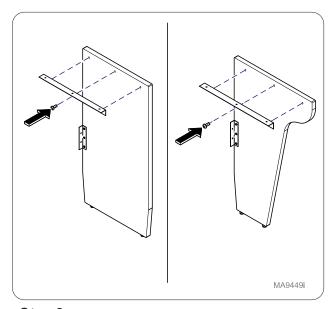


Step 11: Reinstall drawer into unit as shown.

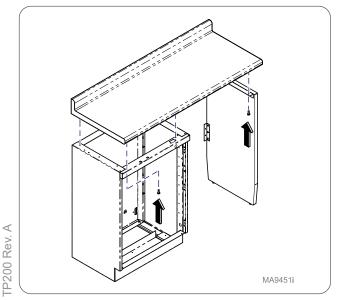
Stand-Alone Base Unit Installation



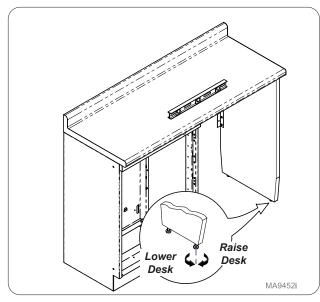
Step 1: Attach leg bracket onto leg using hardware supplied.



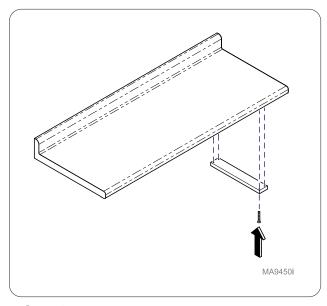
Step 2:Attach support bracket for countertop using hardware supplied.



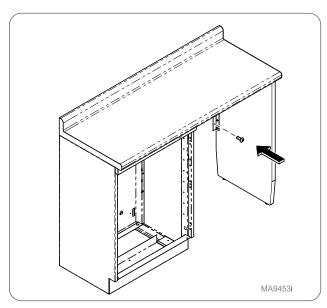
Step 4:Secure countertop to base unit & leg using hardware provided.



Step 5:Adjust leveling screws as shown to level unit.

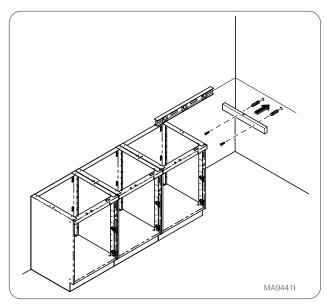


Step 3:
Attach countertop filler to underside of countertop.
This filler will allow the countertop to be attached to the support bracket so align accordingly.

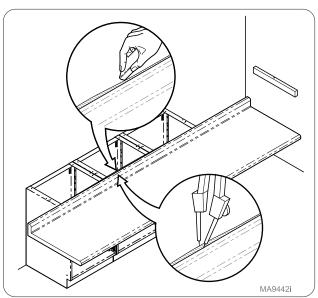


Step 6:Secure bracket to wall using hardware (not supplied).

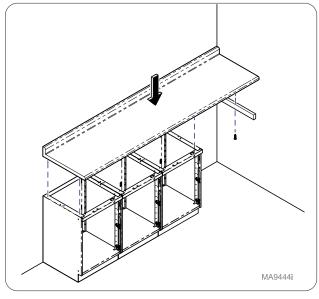
Countertop Installation



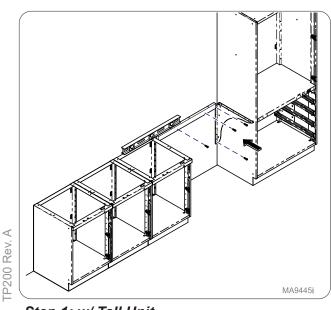
Step 1: Use a level to mark height of cabinet on wall. Mount running supports to wall by hitting available studs. Use 3/16" short mollies if no studs can be found.



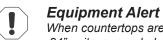
Step 2: Use a compass to scribe backsplash on back of counter. If it measures more than 1/16" sanding will be needed. Sand the countertop(s) as necessary to form to wall.



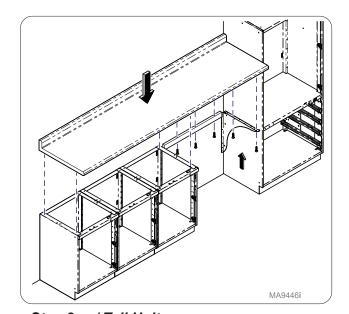
Step 3: Secure countertop(s) to base unit using #10 x 5/8" screws provided.



Step 1: w/ Tall Unit Use level to mark height of cabinet on wall. Mount support and metal bracket to wall by hitting available studs. Use 3/16" short mollies if no studs can be found.

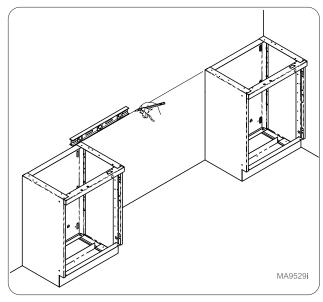


When countertops are installed adjacent to 72" & 84" units, a rounded or tapered edge must be created on the countertop corner so that the 120 degree hinged doors do not become damaged.

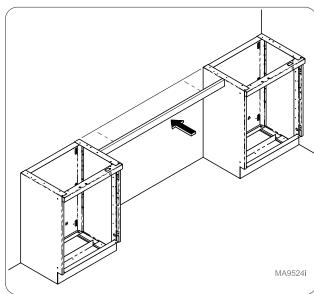


Step 2: w/ Tall Unit Secure countertop(s) to base unit, running support and metal bracket using #10 x 5/8" screws provided.

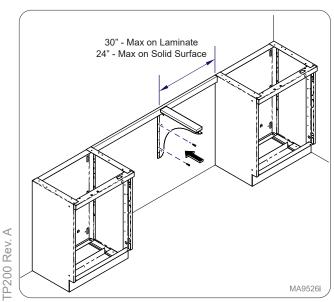
Open Area Countertop Installation



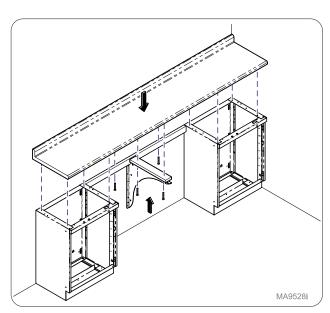
Step 1:
Use a level to mark height of cabinet on wall. Mount running supports to wall by hitting available studs.
Use 3/16" short mollies if no studs can be found.



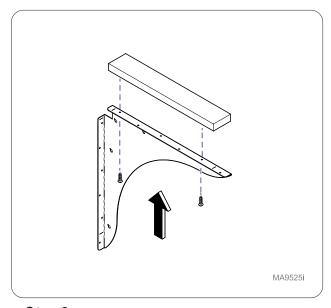
Step 2:Mount running support to wall using hardware (not supplied).



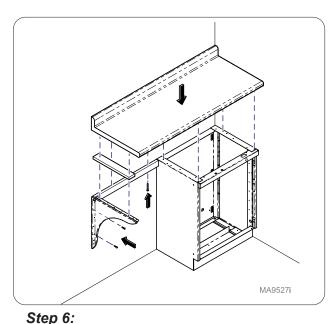
Step 4:Mount metal support bracket to wall. Hit stud if available. Use 3/16" short mollies if no studs can be found.



Step 5:Secure countertop(s) to base unit, running support and metal bracket using #10 x 5/8" screws provided.



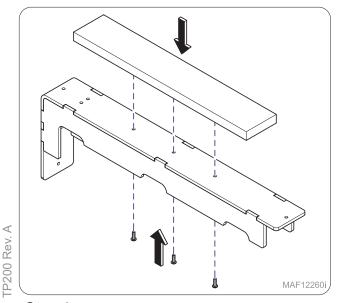
Step 3:Attach counter filler to underside of countertop. This filler will allow the countertop to be attached to the metal support bracket so align accordingly.



If second base unit is not present, a metal bracket with panel will be supplied. Mount bracket to wall and secure countertop as shown in previous steps.

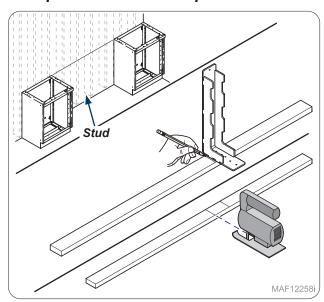
MA95291

Step 1:
Use a level to mark height of cabinet on wall. Mount running supports to wall by hitting available studs.
Use 3/16" short mollies if no studs can be found.

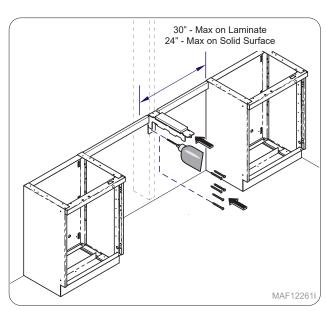


Step 4:Attach counter filler to underside of countertop support. This filler will allow the countertop to be attached to the metal support bracket so align accordingly.

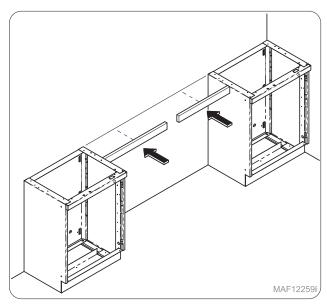
Open Area Countertop Installation



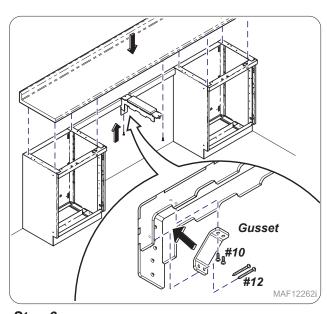
Step 2: Find wall stud and measure running support and mark. Cut running support where bracket can be mounted to wall between running support.



Step 5:
Pre-drill pilot holes to prevent stud from splitting. Mount metal support bracket to wall hitting stud for maximum support with #12 screws (6).

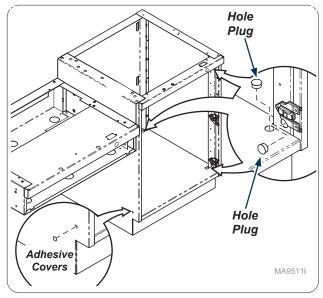


Step 3:Mount running support to wall using hardware (not supplied).

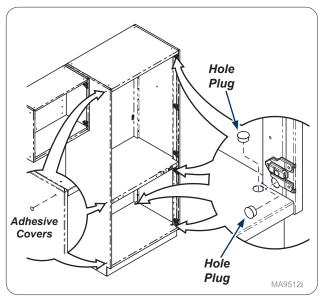


Step 6:Secure countertop(s) to base unit, running support and support arm using #10 screws provided. Install gusset to bottom of support arm as shown.

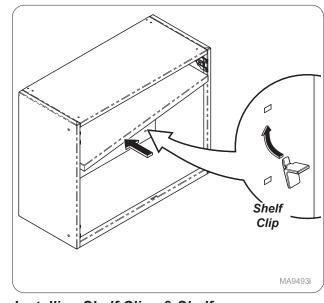
Installing Doors, Handles and More



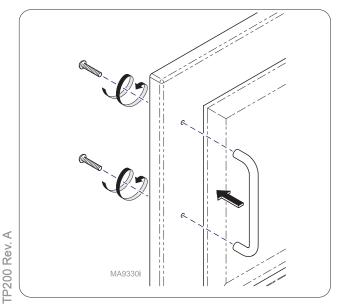
Installing Hole Plugs and Adhesive Covers
Insert hole plug covers as needed (max of 6).
Place adhesive covers on side of cabinet as needed.



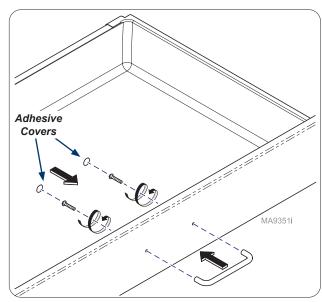
Installing Hole Plugs and Adhesive Covers Insert hole plug covers as needed (max of 10). Place adhesive covers on side of cabinet as needed.



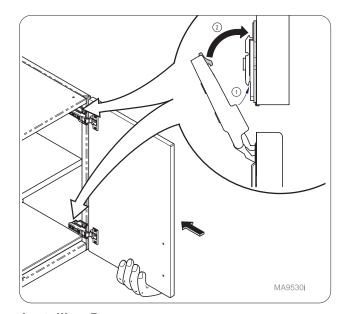
Installing Shelf Clips & Shelf
Tilt shelf to fit into cabinet as shown. Install shelf clips
and place shelf on top of clips.



Installing Handles (If applicable)
Install door handle using hardware supplied.

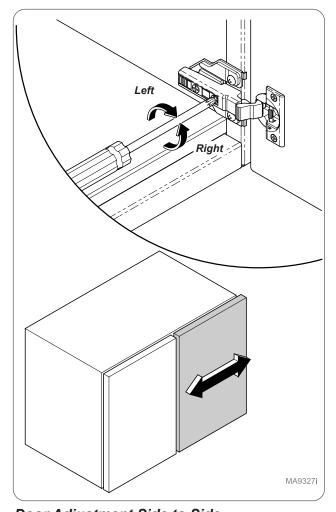


Installing Handles (If applicable)
Install drawer handle using hardware supplied. Place adhesive covers over screw heads.

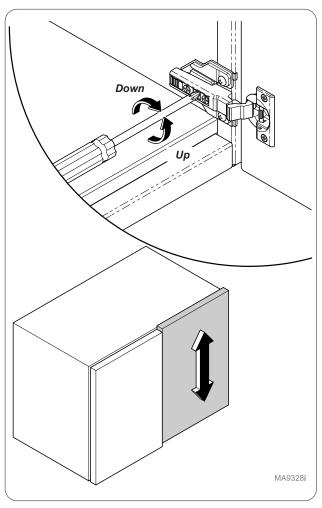


Installing Doors Install doors as shown.

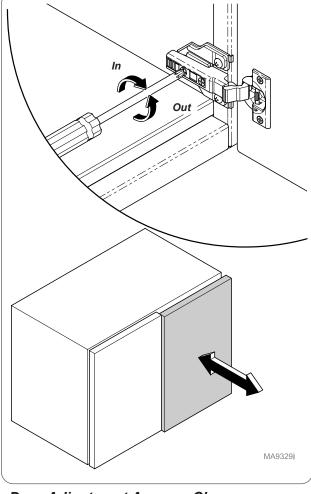
Door Adjustment



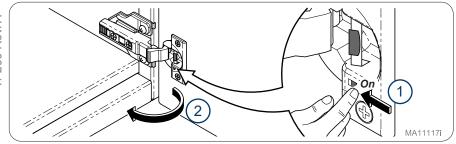
Door Adjustment Side to SideTurn screw located closest to door to increase or decrease the door overlay side to side (+ or - 2 mm).



Door Adjustment Up and DownTurn cam screw located in center of mounting plate to adjust door position up or down (+ or - 2 mm).



Door Adjustment Away or CloserTurn Spiral Tech cam screw located furthest from door to position the door farther from or closer to cabinet (+3 mm or -2 mm).

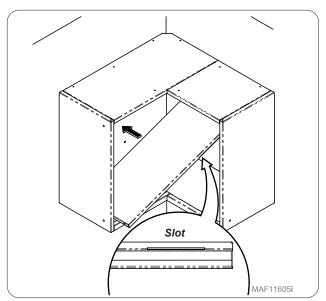


Turning off/on Soft-Close Door HingePush switch toward hinge plate and close door once to turn off soft-closing hinge. Reactivate Soft-close hinge pushing switch towards door handle.

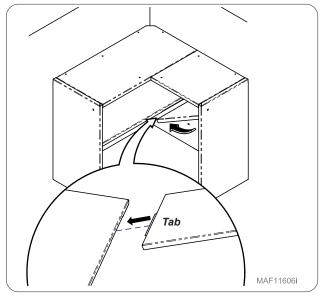
Shelf Clip

Installing Shelf Clips for 90°
Install shelf clips and place shelf on top of clips.

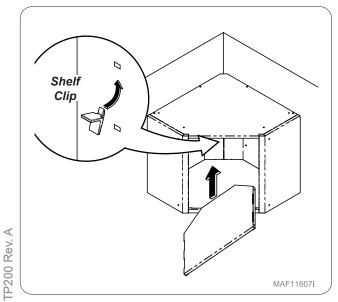
Installing 90° and 45° Corner Shelves



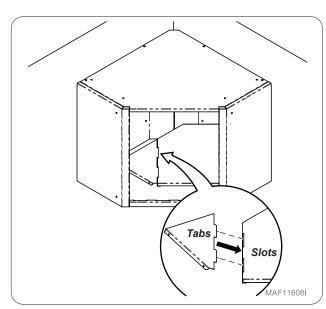
Installing Corner Shelving w/ Slot 90°
Install corner shelf with slot onto shelf clips. Slot needs to face open end of overhead.



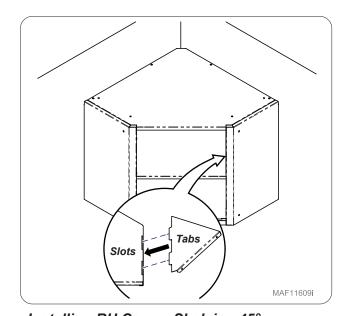
Installing Corner Shelving w/ Tab 90°
Slide tab into bottom slot in other shelf and place onto shelf clips.



Installing Shelf Clips for 45°
Install shelf clips and slide center shelf into overhead.

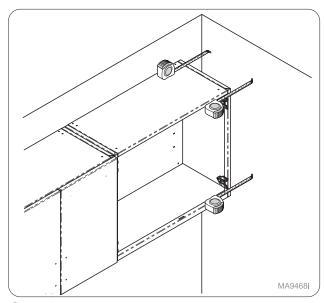


Installing LH Corner Shelving 45°
Assemble left hand corner shelf tabs into slots of center shelf inside cabinet and place on shelf clips.

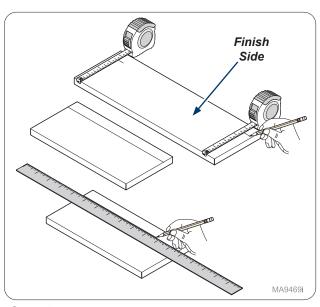


Installing RH Corner Shelving 45°
Assemble right hand corner shelf tabs into slots of center shelf inside cabinet and place on shelf clips.

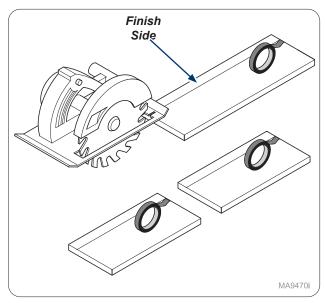
Overhead Filler Panel Installation



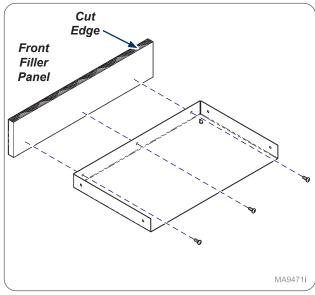
Step 1: Measure space from wall to cabinet.



Step 2:Measure and mark filler panel using measurements from the previous step.

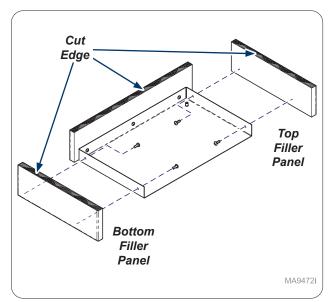


Step 3:
Cut filler panels to size. Note: Tape along cut line to prevent cracking.

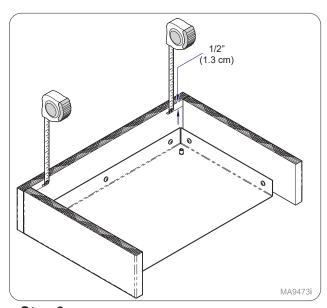


Step 4: Place filler bracket on a flat surface and secure front filler panel with cut side up as shown using wood screws provided.

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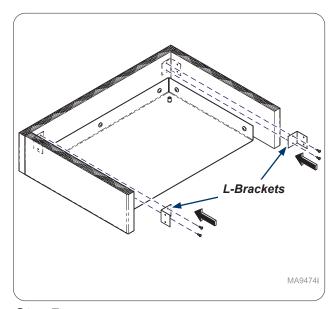


Step 5:Attach top and bottom filler panels using wood screws provided.

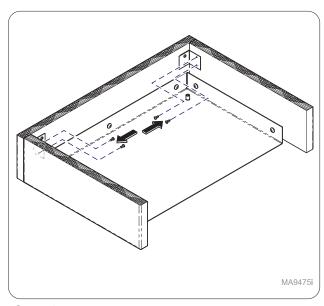


Step 6: Measure 1/2" (1.3 cm) away from cut edge to add L-Bracket.

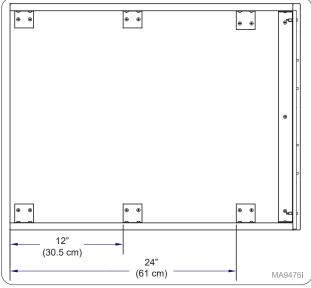
Overhead Filler Panel Installation



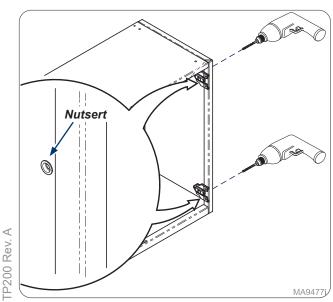
Step 7:Mount L-Bracket to inside front filler panel with wood screws provided.



Step 8:Secure L-Bracket to top and bottom filler panels with wood screws provided.

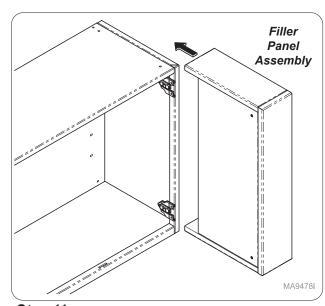


Step 9: On long filler panels ONLY Space out L-Brackets as needed.

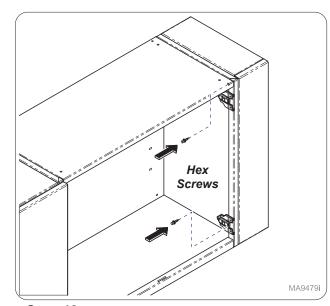


Step 10: Right side ONLY.

Drill out nutserts. Note: use 9/32" drill bit to drill out nutserts.

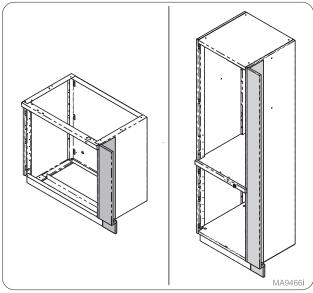


Step 11:Move filler panel assembly into position.

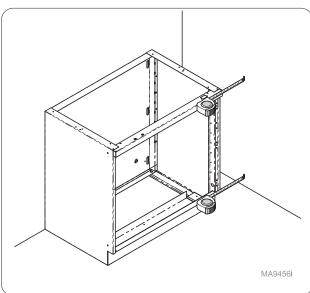


Step 12:
Secure to cabinet with hex screws.

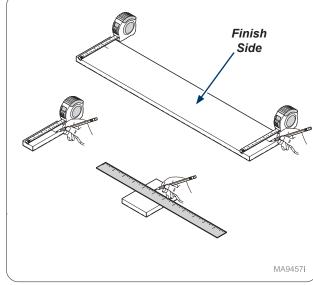
Base & Tall Unit Filler Panel Installation



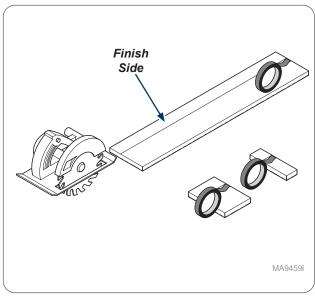
Step 1:
Base and tall unit filler panel assembly steps are identical. Note: Base unit filler panel assembly will be shown.



Step 2:
Measure gap from wall to cabinet.

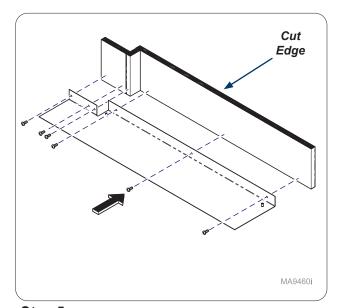


Step 3:Measure and mark filler panel using measurements from previous step.

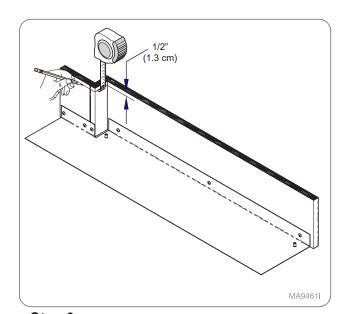


Step 4:Cut filler panels to size. **Note: Tape along cut line before cutting to prevent cracking.**

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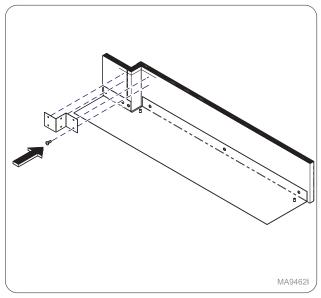


Step 5:
Place filler bracket on a flat surface and secure filler
panels using wood screws provided. Note: Make sure
cut edge will face the wall.

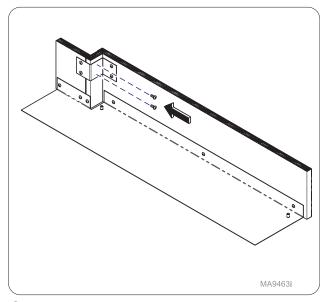


Step 6:Measure 1/2" (1.3 cm) away from cut edge to add Z-bracket.

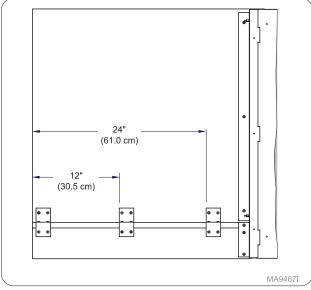
Base & Tall Unit Filler Panel Installation



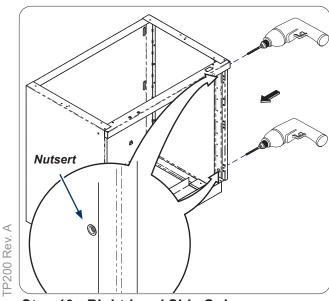
Step 7: Secure Z-bracket(s) to the front facing filler panels using wood screws provided.



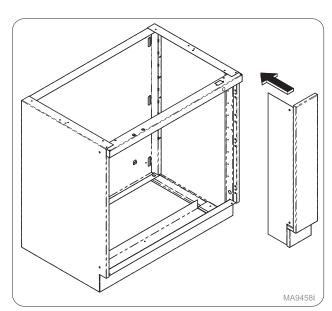
Step 8: Secure Z-bracket(s) to the downward facing filler panel using wood screws provided.



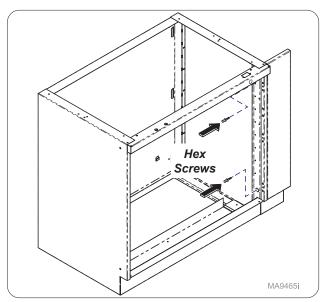
Step 9: On Long Filler Panel OnlySpace out L-brackets as needed.



Step 10: Right-hand Side Only
Drill out nutserts in cabinet if filler is going on right hand
side of cabinet. Note: Use 9/32" drill bit to drill out
nutserts.

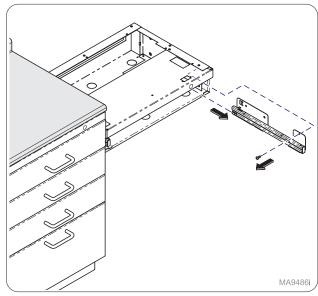


Step 11:
Move filler panel assembly into position.

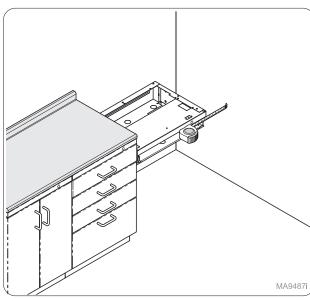


Step 12:Secure to cabinet using hex screws provided.

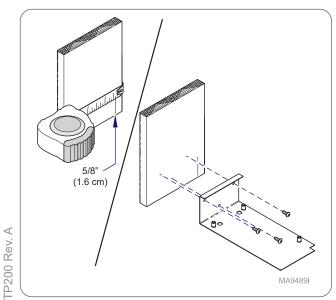
Desk Filler Panel Installation



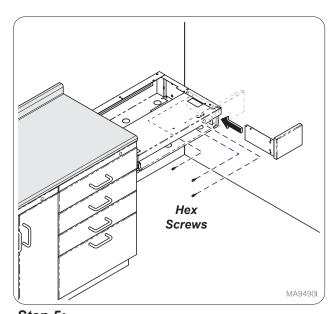
Step 1: Remove SlideRemove screw from front of slide and remove slide from desk.



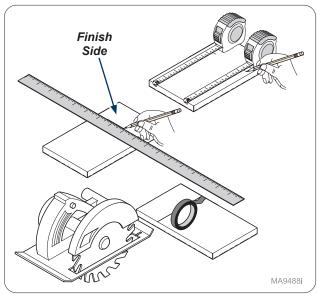
Step 2: Measure gap from wall to desk.



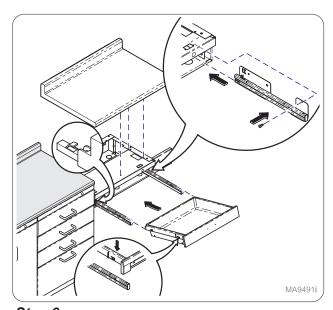
Step 4:Measure 5/8" (1.6 cm) from edge of filler to mount bracket. Mount filler to bracket with screws provided.



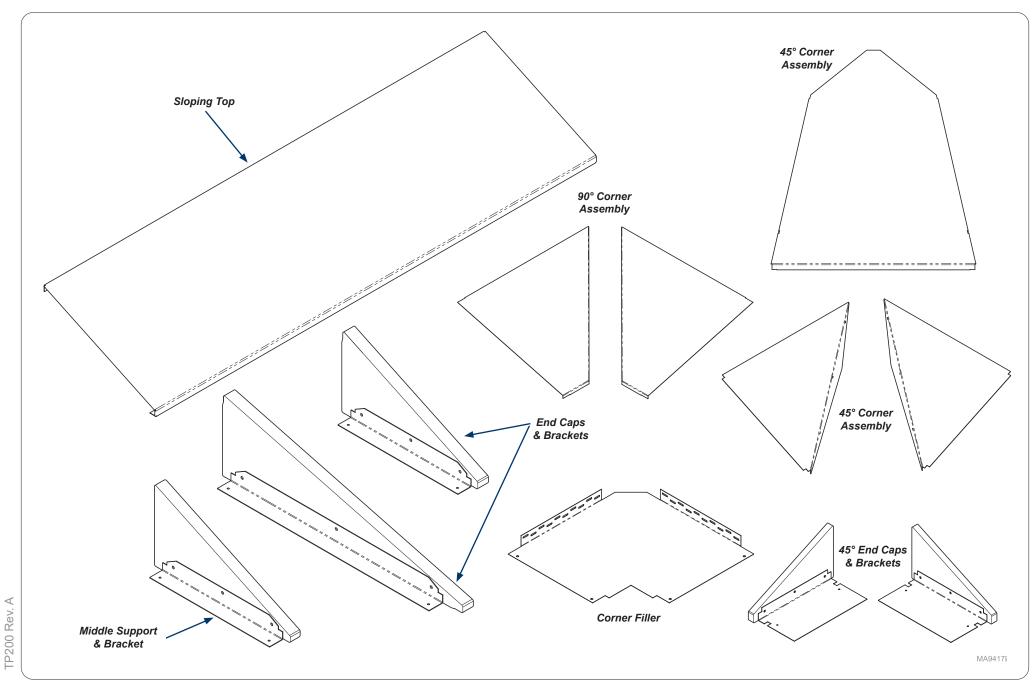
Step 5:Secure bracket and filler panel to desk with hex screws as shown.



Step 3:
Measure, mark, and cut filler panel as needed.
Note: Tape along cut line before cutting to prevent cracking.

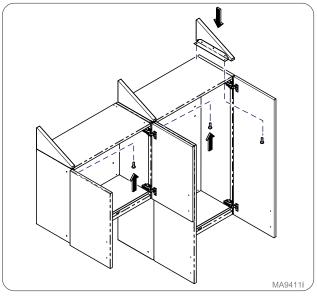


Step 6:Reinstall slide and secure counter top to desk. Reinstall drawer.

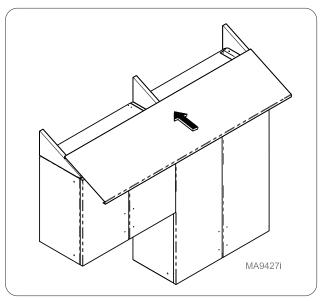


Step 1: Identify components for sloping top.

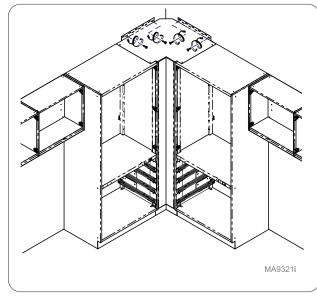
Sloping Top Installation



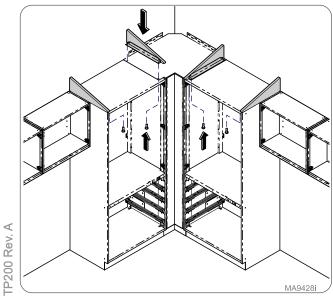
Step 2: Install end caps. Note: Middle supports are needed if gap between endcaps exceeds 48" (121.9cm).



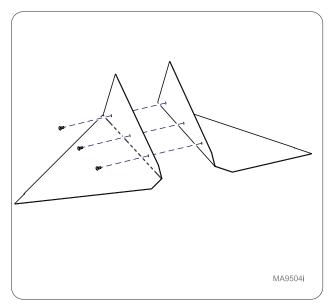
Step 3: Install sloping tops.



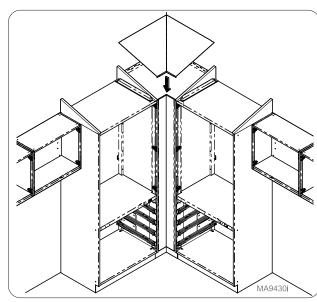
Step 1: w/ Tall Units in 90°Corner Install corner filler.



Step 2: 90°Corner
Install end caps using hardware supplied.

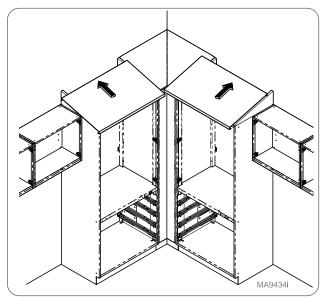


Step 3: 90°Corner
Attach left and right corner covers using hardware supplied.

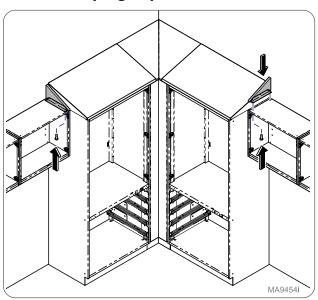


Step 4: 90°Corner Install corner cover assembly.

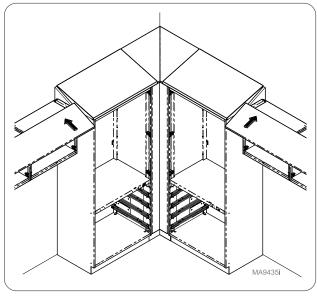
Sloping Top Installation



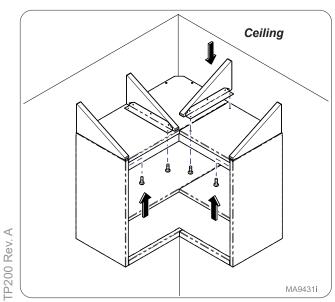
Step 5:
Install sloping tops onto tall units.



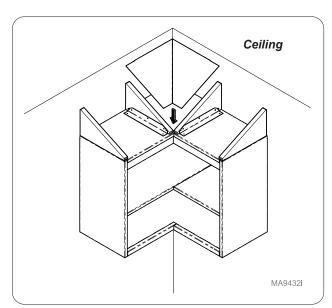
Step 6:Install end caps onto connected cabinets using hardware supplied.



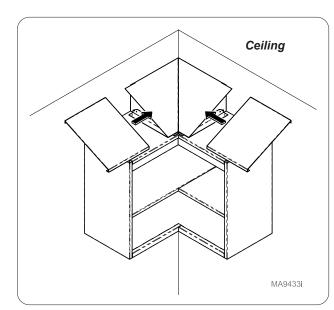
Step 7:Install sloping tops onto connected cabinets.



Step 1: w/ 90° Corner Overhead
Install end caps onto corner unit using hardware supplied.

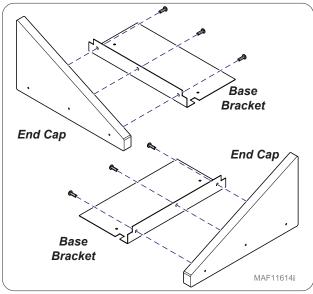


Step 2: w/ 90° Corner Overhead Install corner cover assembly.

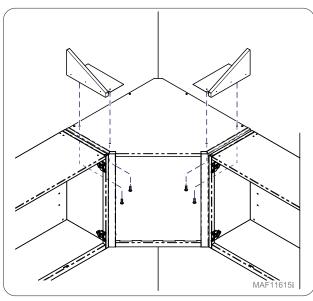


Step 3: w/ 90° Corner Overhead Install sloping tops.

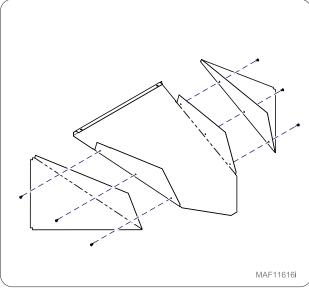
45° Corner Sloping Top Installation



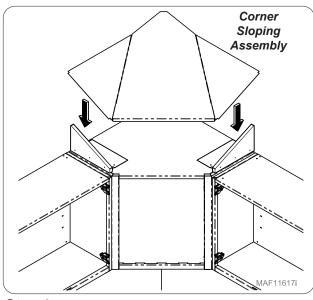
Step 1:Assemble end caps to base brackets with screws(3) per end cap.



Step 2:Install end caps onto overhead cabinets using hardware supplied.

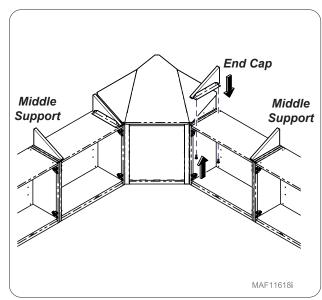


Step 3:
Assembly corner sloping assembly with screws(6).

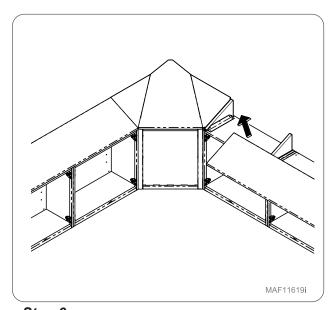


Step 4:Install corner sloping assembly onto corner overhead cabinet.

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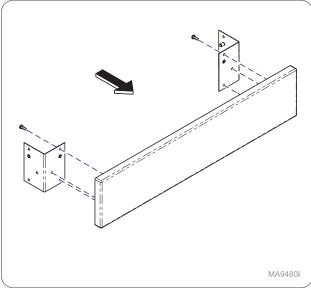


Step 5:
Install end caps and middle supports to connected overhead cabinets.

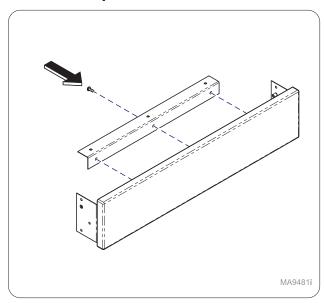


Step 6: Install sloping tops onto connected cabinets as shown.

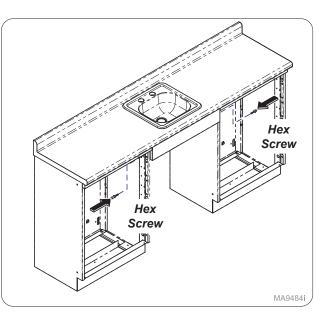
Sink Apron Panel Installation



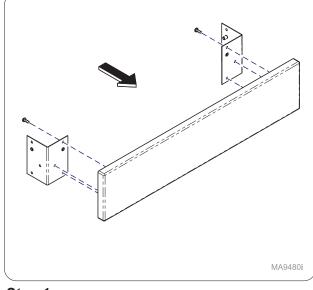
Step 1: Attach L-bracket to sink apron panel using hardware



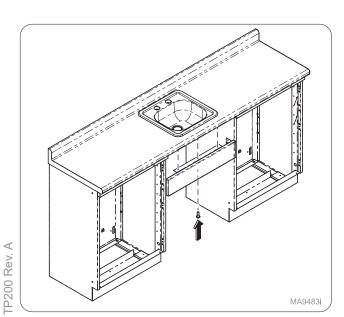
Step 2: Attach support bracket to sink apron panel using hardware supplied.



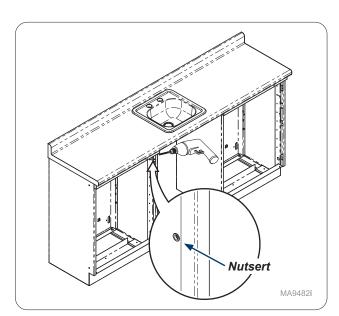
Step 5: Secure apron panel assembly to cabinets using hex screws provided.



supplied.

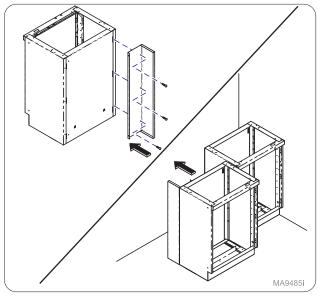


Step 4: Attach apron panel assembly to bottom of counter using hardware supplied.



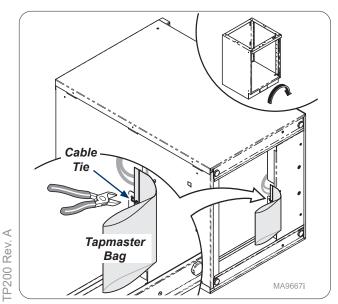
Step 3: Drill out top nutsert on right-hand side of left cabinet. Note: Use 9/32" drill bit to drill out nutserts.

Miscellaneous Install Information



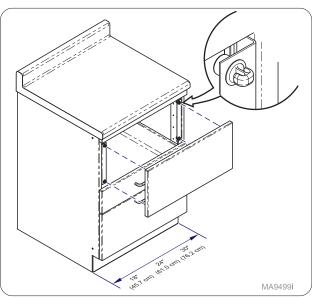
Metal End Cap:

Attach end cap to back of unit using hardware supplied and move into place. Attach to connected units (if applicable).



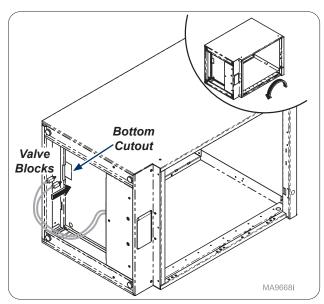
Step 1: Faucet Control:

Turn cabinet on side. Remove cable tie and tapmaster bag from cabinet.



Ultrasonic Cleaner:

Remove front panel if a cutout is required to mount ultrasonic control panel.

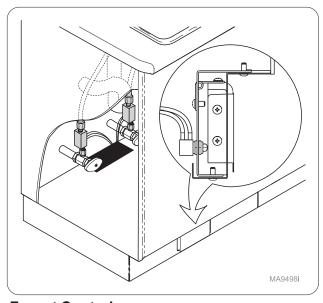


Step 2: Faucet Control:

Route valve blocks with tubes through cutout in base bottom. Turn cabinet onto base and install cabinet into place.

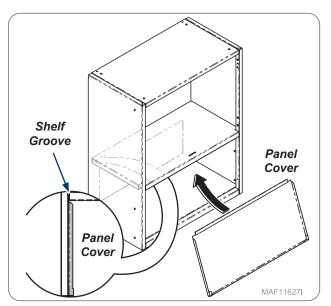
Note:

Controls must be cut into panel in the field. Ultrasonic cleaner Cabinetry is only available in 18", 24" & 30" widths. The access dimensions are the same as the sink Cabinetry in comparable sizes.



Faucet Control:

For faucet controller installation, refer to the install instructions included with kit.



Split Overhead Panel Cover:

Tilt panel cover and install into had

Tilt panel cover and install into back groove of shelf and push bottom into back of split overhead.

