

Artizan® Expressions Modular Casework Installation

Applies to Models:

Artizan modular operatory AM-100 and lab / sterilization AM-200 casework.

Special Tools:

None.

Language of origin: English

Note:

All wiring, including disconnect, and plumbing must be installed by a licensed electrician or plumbing contractor following applicable local, city, and national codes.

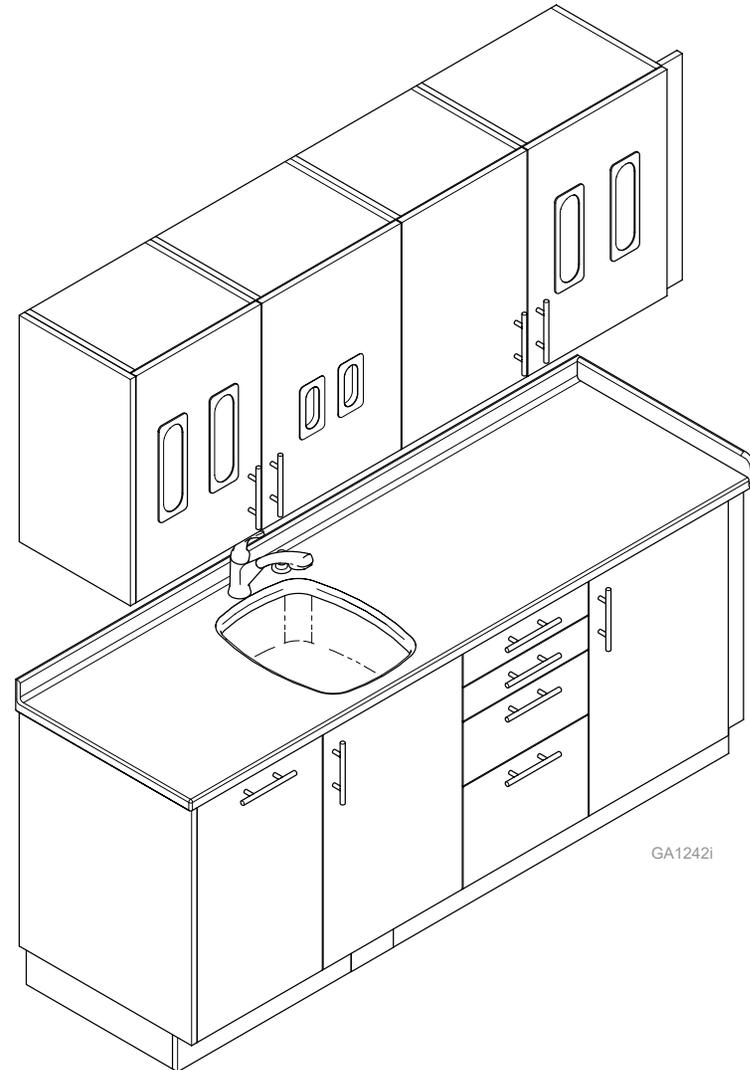


Equipment Alert

Inspect all components for shipping damages. A concealed damage report must be filed with the carrier (by the person receiving the goods) within 15 days of delivery.

Note:

Cabinet hardware, configuration, and options may vary. General cabinet hardware, configuration, and options shown for assembly example purposes only.



Important Information and Symbols

These symbols may appear on your equipment and / or in the manuals.



WARNING

Indicates a potentially hazardous situation which could result in serious injury if not avoided.



Caution

Indicates a potentially hazardous situation which may 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.



Proper Shipping Orientation



Fragile



Keep Dry



Consult User Guide



AC (Alternating Current)



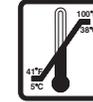
Corrugated Recycle



Pressure Limits



Humidity Limit



Temperature Limit



Type B Applied Part



Protective Earth Ground



No Stacking

Contact Information:

Midmark Corporation
115 G.L. Comer Road
Glasgow, Kentucky 42141
Phone: 1-800-643-6275 ext. 88015
Fax: (270)-651-1732

Intended Use

Midmark Artizan modular casework can be used in either workstation or sterilization applications. The design intent of this style of casework is to provide dental professionals with aesthetic yet functional storage of sterilization equipment, delivery systems, and other office consumables.

Transportation / Storage / Operating Conditions

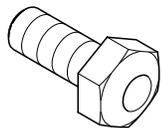
Transportation / Storage Temperature Range: ..0°F to 140°F (-18°C to 60°C)
Relative Humidity:.....10% to 90% (Non-Condensing)
Atmospheric Pressure:.....7.2 PSI to 15.3 PSI (50 kPa to 106 kPa)
Operating Temperature Range.....59°F to 95°F (15°C to 35°C)

Disposal of Equipment / Consumable Goods

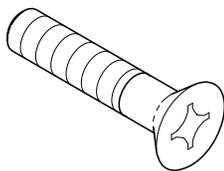
At the end of this products life, the unit, accessories and other consumable goods may be contaminated from normal use. Consult local codes and ordinances for proper disposal of this equipment and other consumables.

Hardware

1/4-20 x 5/8"
Hex Head



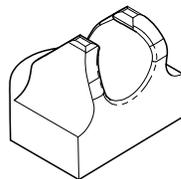
1/4-20 x 1-14"
Flat Head Phillips



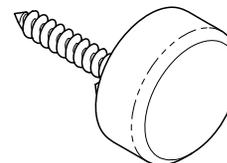
Male Panel-Stud Connector



Female Panel Connector



Mirror Mount



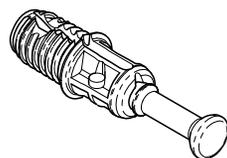
Bumper



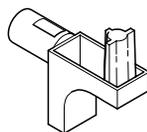
Connector Housing (without flange rim)



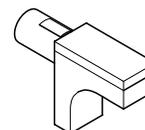
Spreading Bolt (8MM Drill Hole)



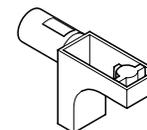
Locking Shelf Support



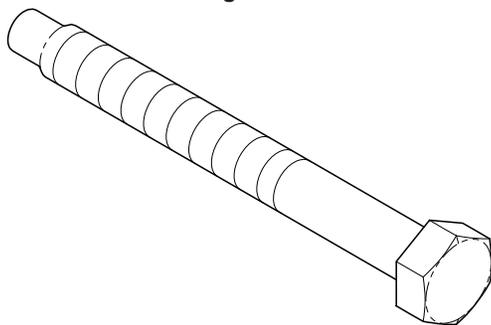
Glass Shelf Support



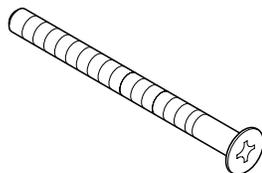
Shelf Support



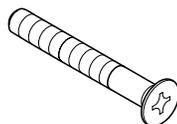
5/16 x 3"
Hex Head Lag Bolt



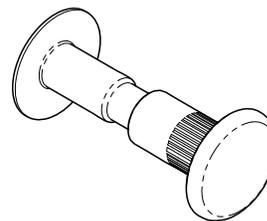
6 x 1-5/8"
Drywall Screw



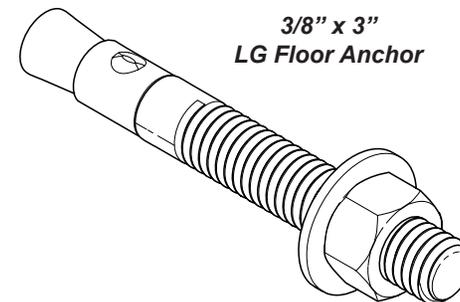
6 x 1"
Drywall Screw



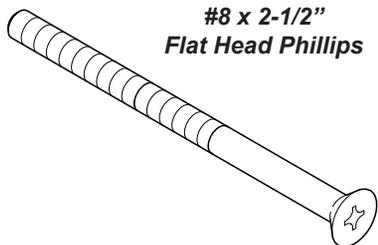
M6
Connecting Bolt



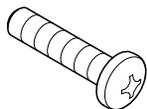
3/8" x 3"
LG Floor Anchor



#8 x 2-1/2"
Flat Head Phillips



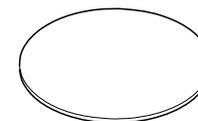
#8 x 3/4"
Pan Head Phillips



#10-24 x 3/8"
Pan Head Phillips



1"
Cap Cover



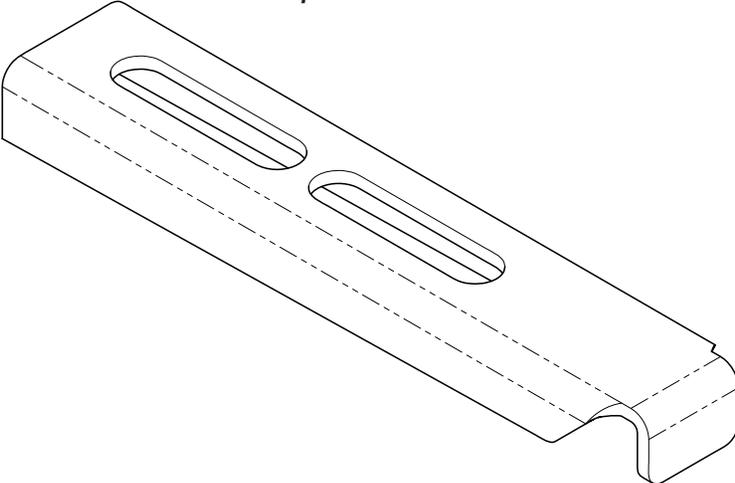
M6 x 14 MM
LG EURO w/ Shoulder Screw



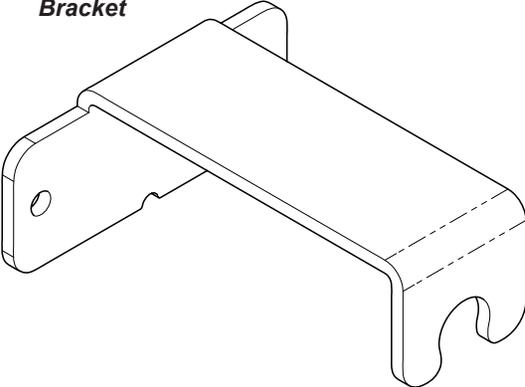
TP201 Rev. A

Hardware continued

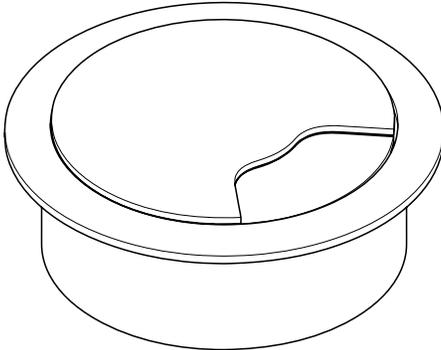
Base Clip



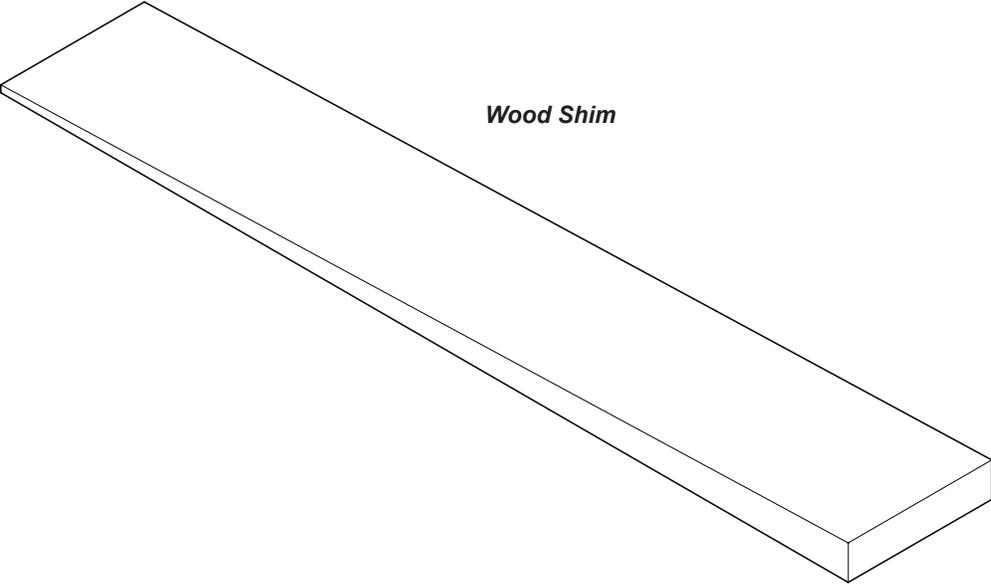
LED Sensor Bracket



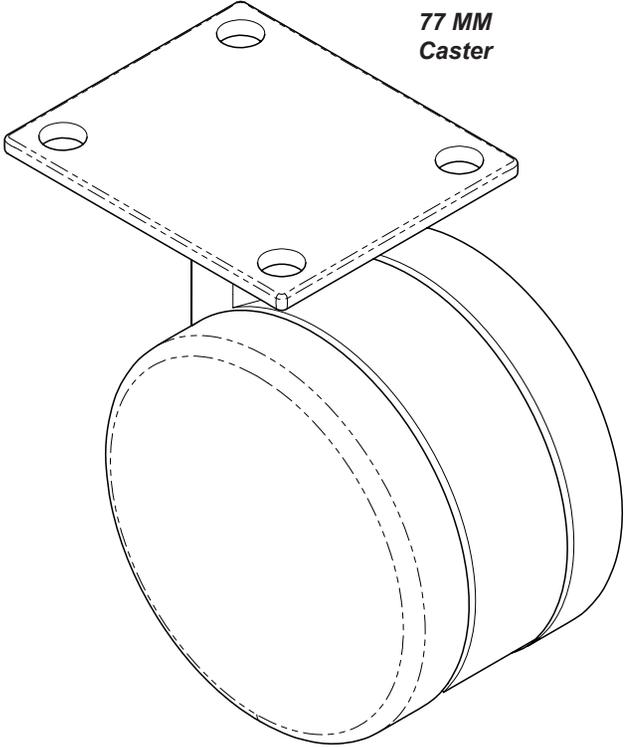
60 x 25 MM Wire Grommet



Wood Shim



77 MM Caster



TP201 Rev. A

Model Number

Note

Overall upper height dimensions based on a 20" (door height) upper for operatory and a 28" (door height) upper for Sterile / Lab applications. If other upper heights are used then consult the doctor, sales representative, or the Midmark Customer Experience team for specified overall height.

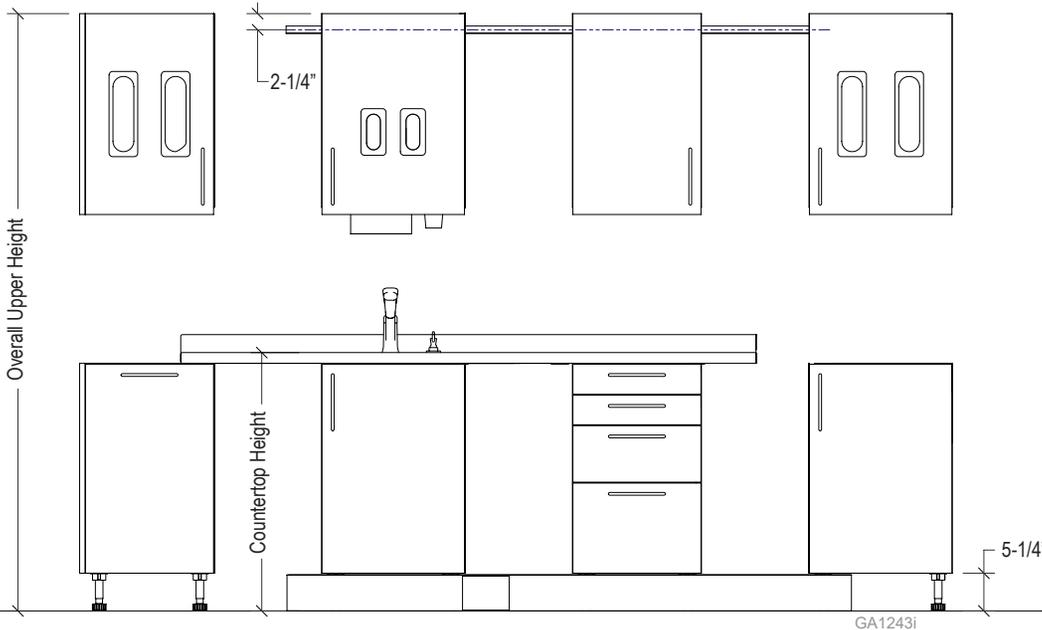
	Standard Countertop Height	Standard Overall Upper Height
Sterile / Lab	36 Inches	83-1/4 Inches
Operatory	33 Inches	72 Inches

Note

Modular casework designs may vary. General cabinet layout and assembly shown.

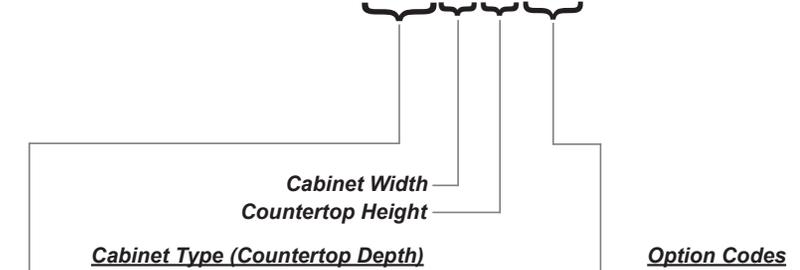
Note:

Vertical dimensions specified from the floor are to the finished floor.



The Artizan Modular Model Number (Base Cabinets)

DBS2836-2X



DB = Drawer Base (19")

B = Shelf Base (19")

SB = Sink Base (19")

CB = Computer Base (19")

NB = Nitrous Base (19")

UB = UltraSonic Base (19")

WB = Waste Base (19")

DBS = Drawer Base (25")

BS = Shelf Base (25")

SBS = Sink Base (25")

CBS = Computer Base (25")

NBS = Nitrous Base (25")

UBS = UltraSonic Base (25")

WBS = Waste Base (25")

PWS = Pull-out Waste Base (25")

L = Left

R = Right

.1 = 1 Drawer

.2 = 2 Drawer

.3 = 3 Drawer

.4 = 4 Drawer

.5 = 5 Drawer

.6 = 6 Drawer

-X = Less Faucet Control

-T = Toe-Kick Control

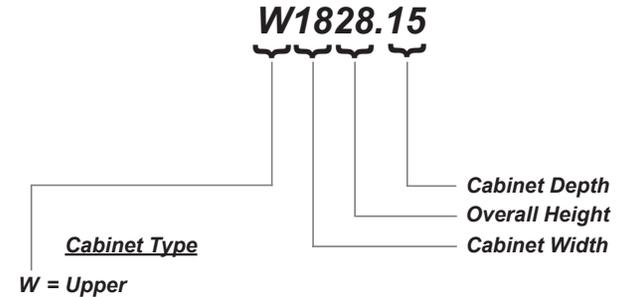
-K = Knee Activation

-2 = Wrap Shelf

-2X = Wrap Drawer

The Artizan Modular Model Number (Upper Cabinets)

W1828.15



W = Upper

Cabinet Depth

Overall Height

Cabinet Width

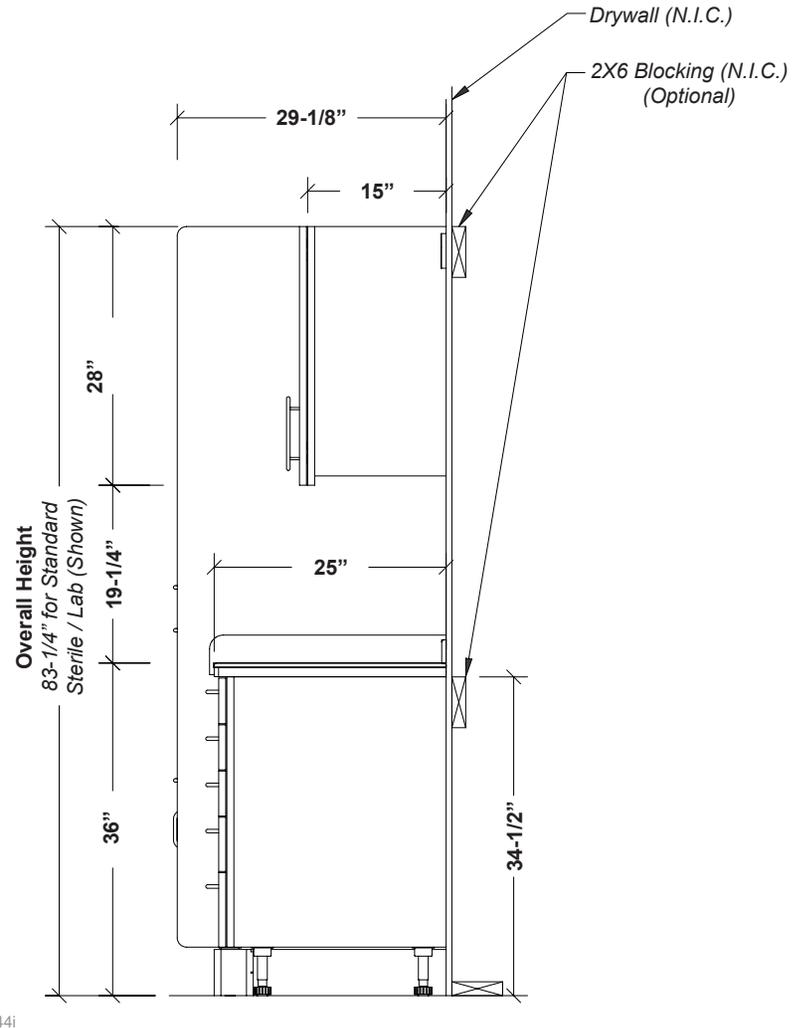
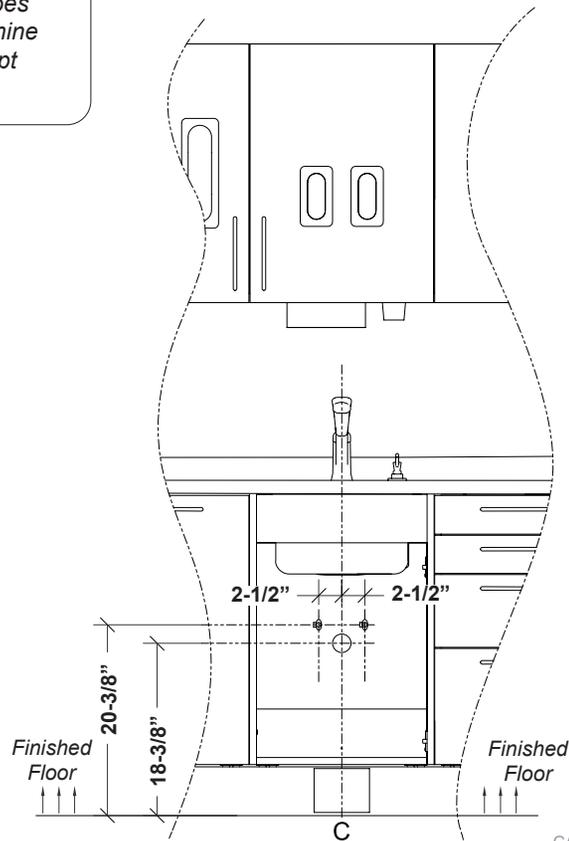
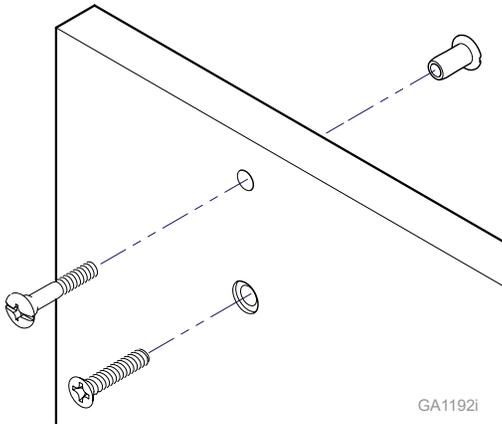
Wall Layout (Modular Casework)

Note:
Have licensed electrical and plumbing contractors position and install electrical outlet receptacles and related plumbing using the pre-installation layout. Assure floor is of such construction that the cabinet assembly will be adequately supported and anchored if necessary. If necessary contact a licensed contractor to reinforce the flooring.

Note:
A full size, pre-installation floor template is available upon request. Contact your Midmark Customer Experience representative.

Note:
Vertical dimensions specified are to the finished floor.

Note:
As a general rule, the connection hole type can be used as an indicator as to which hardware goes in what hole. Countersunk holes accept machine screws and holes without a countersink accept connection bolts.



GA1244i

GA1192i

Tower Installation (Sterilization Tower)

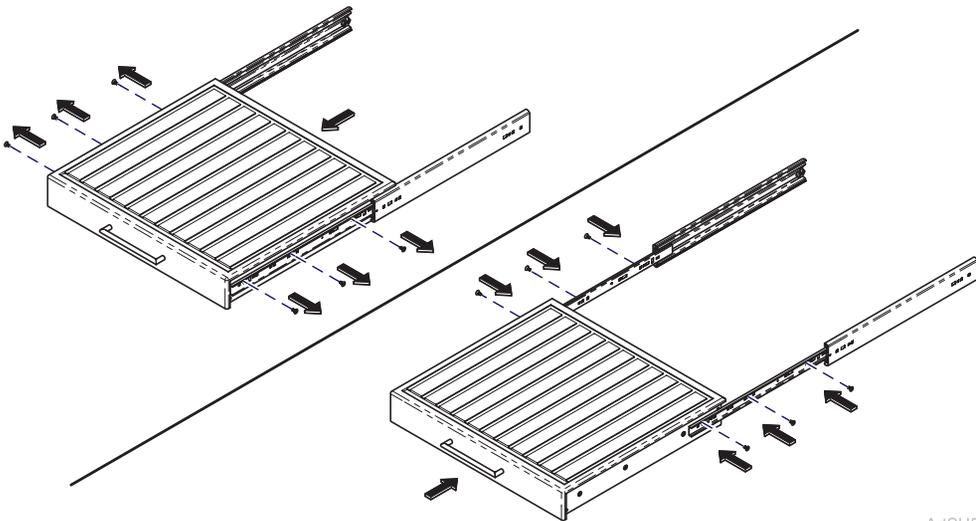
Install Sterilization Tower...

- Cut straps and remove lower tower cabinet from packaging.
- Remove cabinet drawers. (See [Drawer Removal, Installation, and Adjustment](#) in this manual)
- Remove cabinet doors and shelves. (See [Door Removal, Installation, and Adjustment](#) in this manual)
- Tip base cabinet on its back and install leg levelers. Adjust leg levelers to 5-1/4" and set base cabinet upright when finished.
- Align the holes of the hang rail with the dado and screw hang rail onto dress panel with the provided 5/8" screws.
- Attach cabinet dress panel using (6) 1/4-20 x 1-1/4" LG machine screws and position the cabinet.

Sterilizer Shelf Glide Removal & Installation...

Removal

- Pull the drawer fully open and remove screws (6).



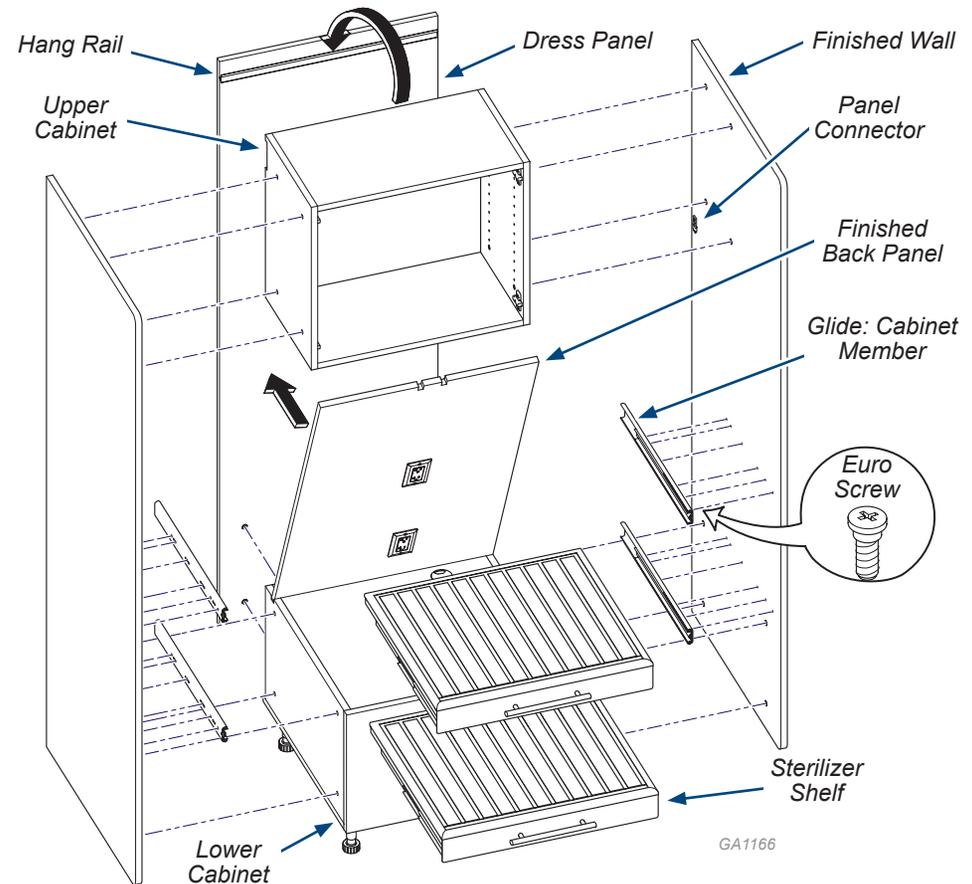
ArtSU5

Installation

- Extend slides out fully and install screws (6) through slides into drawer.

Equipment Alert: Maximum Shelf Load is 270 lbs.

- Level the lower cabinet by adjusting the leg levelers. See [Adjustable Camar Leg Leveler \(Cabinet Height Adjustment\)](#) in this manual.
- Attach left and right finished walls to the base cabinet using (8) 1/4-20 X 1-1/4" LG machine screws.
- Extend upper hang blocks and hang upper. Retract the hangers to tighten it to the dress panel and adjust upper flush with the top of the dress panels. See [Hang Block Adjustments](#) in this manual.
- Connect the upper cabinet to the finished walls with (8) 1/4-20 X 1-1/4" LG machine screws.
- Install finished back panel. Place the bottom of the panel in notches found in the top rear of the base cabinet, then press the panel into the panel connector until it snaps into place.
- Attach glide cabinet members to the finished walls using (8) M6 x 14mm LG Euro screws with shoulder and install sterilizer shelves. See [Sterilizer Shelf Glide Removal & Installation](#) In this manual. Cabinet members are shipped with the sterilizer shelf.



GA1166

Tower Installation (Clean Storage Pantry)

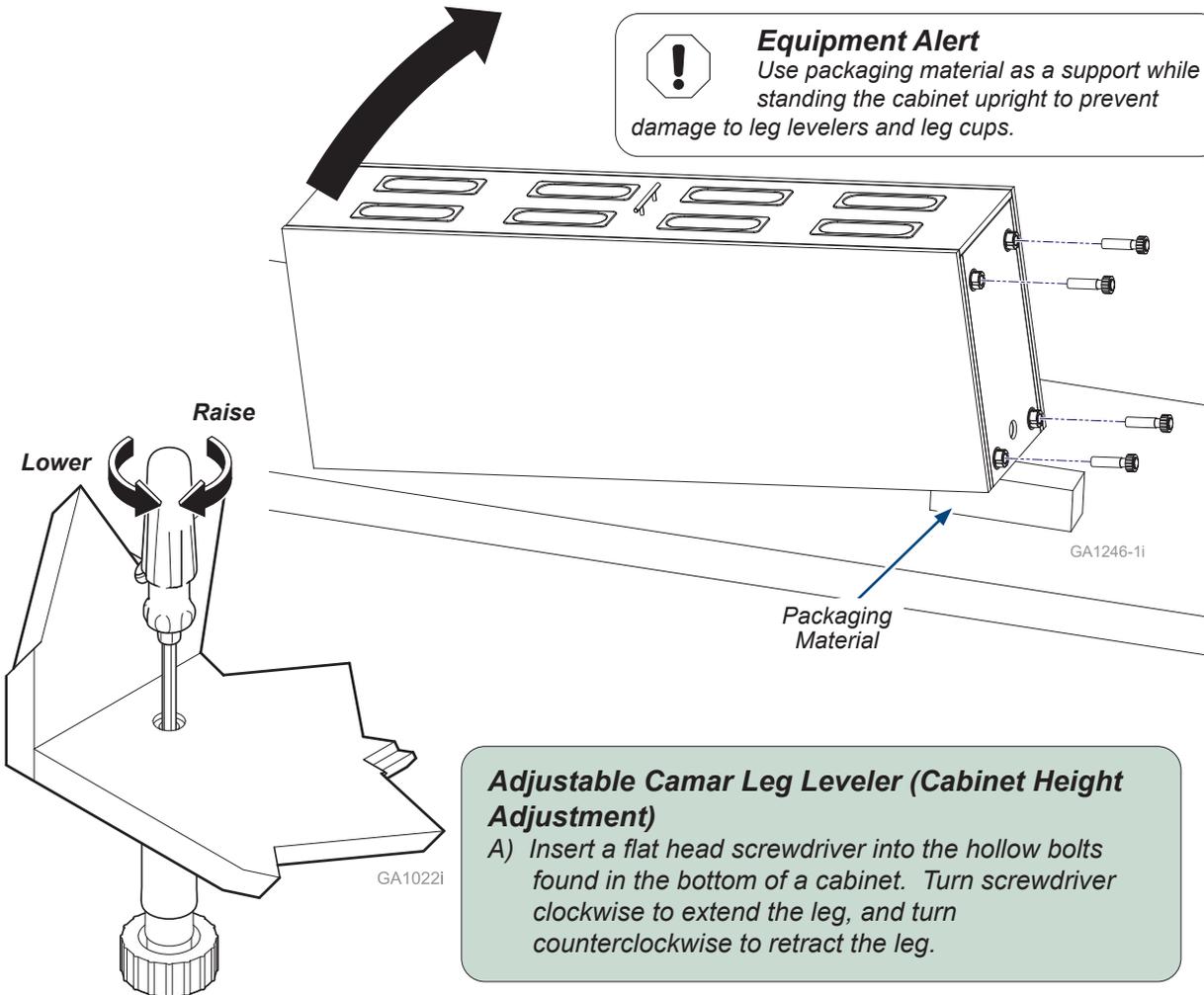
Install Clean Storage Pantry

- A) Cut straps and remove box from the clean storage pantry.
- B) Install the leg levelers and adjust to 5-1/4" See Adjustable Camar Leg Leveler (Cabinet Height Adjustment)
- C) Before standing the tower upright, place a piece of packaging under the pivot point to take the weight off the legs. Stand the cabinet upright and remove the packaging before moving into place.
- D) Level the cabinet by adjusting the leg levelers. See Adjustable Camar Leg Leveler (Cabinet Height Adjustment)
- E) Connect Accent Panels using 1/4-20 x 1/4" LG machine screws (if applicable)
- F) Make cabinet connections with 1/4-20 x 1-1/4" LG machine screws or connection bolts if necessary.
- G) Open the door and hang the wire baskets on the frame.

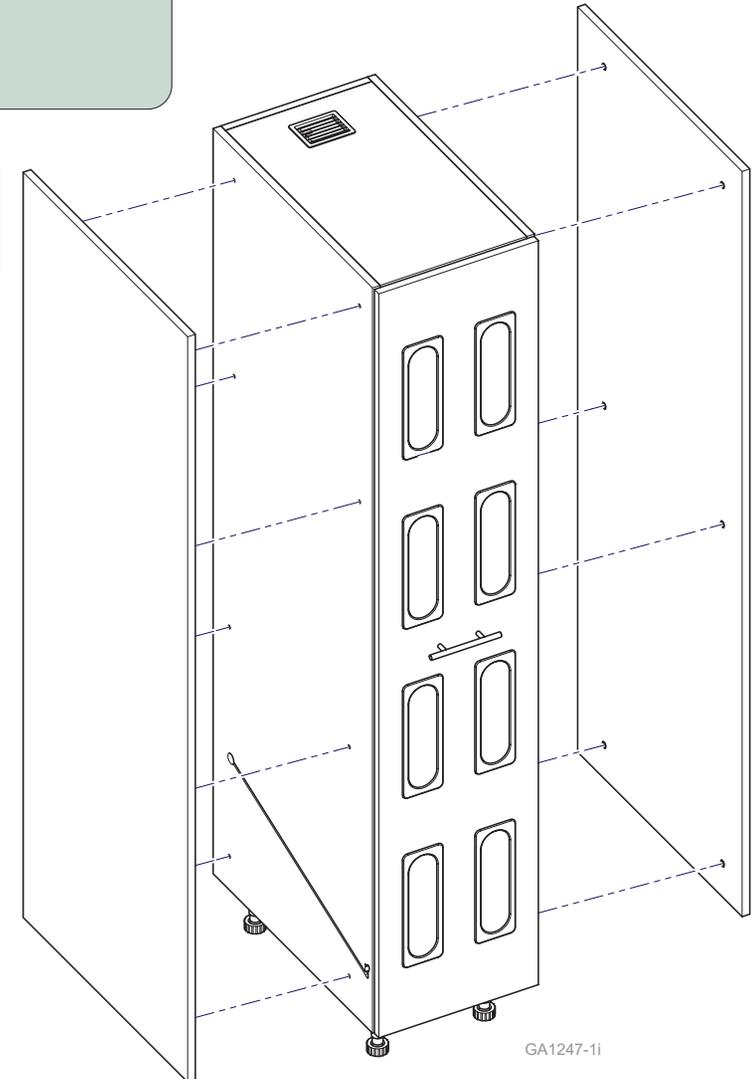
Note: See Electrical Diagrams for electrical connections.



Equipment Alert
Use packaging material as a support while standing the cabinet upright to prevent damage to leg levelers and leg cups.



Adjustable Camar Leg Leveler (Cabinet Height Adjustment)
A) Insert a flat head screwdriver into the hollow bolts found in the bottom of a cabinet. Turn screwdriver clockwise to extend the leg, and turn counterclockwise to retract the leg.



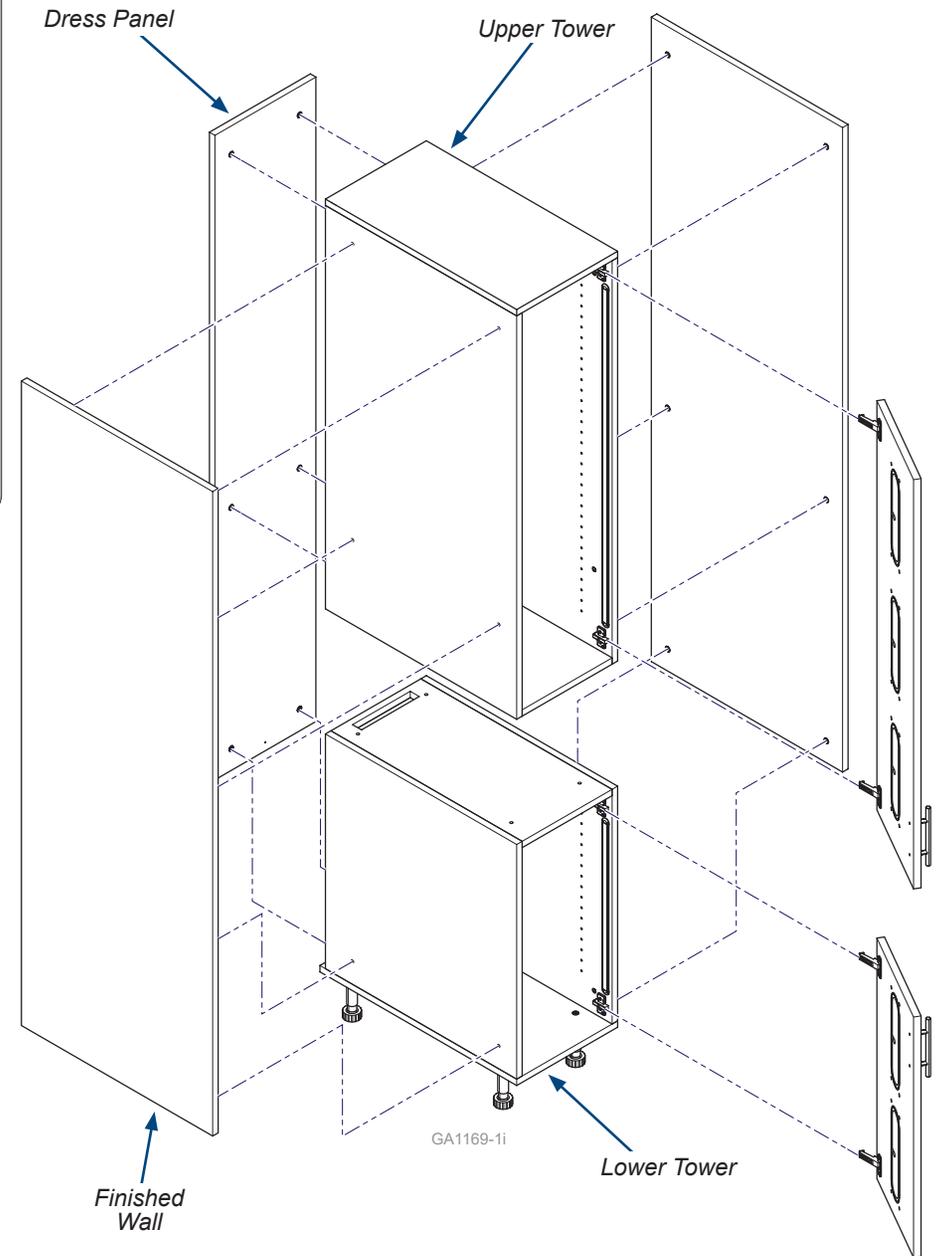
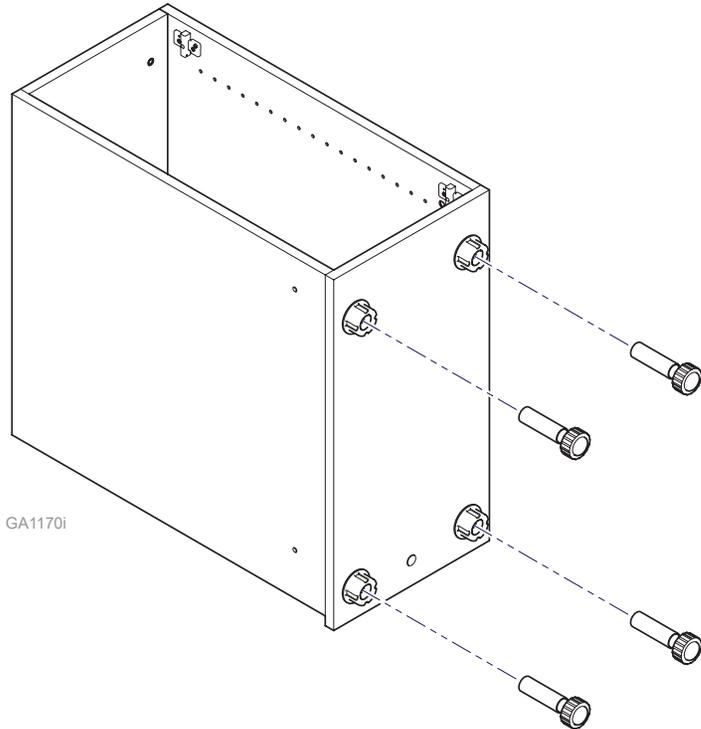
TP201 Rev. A

Tower Installation (Tray Storage Tower)

Install Tray Storage Tower

- A) Cut straps and remove lower tower cabinet from packaging.
- B) Remove the shelves and door from the lower cabinet.
See [Door Removal Installation and Adjustment](#) in this manual.
- C) Set lower tower on its back and install leg levelers. Adjust Legs to 5-1/4" and stand cabinet upright.
- D) Attach cabinet dress panel using (4) 1/4-20 X 1-1/4" LG machine screws.
- E) Position and level the lower tower by adjusting the leg levelers. See [Adjustable Camar Leg Leveler \(Cabinet Height Adjustment\)](#) in this manual.
- F) Un-package the upper tower and remove the shelves and door from the cabinet.
See [Door Removal Installation and Adjustment](#) in this manual.
- G) Place the upper tower on the lower tower and use (8) 1/4-20 X 1-1/4" LG machine screws to attach the top cabinet to the lower cabinet and dress panel.
- H) Attach left and right finished walls with (12) 1/4-20 X 1-1/4" LG machine screws.
- I) Route LED leads to driver in lower tower (if applicable).

Note: See electrical diagrams for electrical connections.



Installation (Modular Casework)

Step 1: Installing the Hang Rail

- Determine the final overall height of the upper cabinets and subtract 2-1/4". Make a level line on the wall at this height for later reference.
- Mark intersecting studs on level line.
- If the last mounting location of the hang rail does not land on a stud, use the included anchors to provide a solid mounting location for each end of the hang rail. (See [Anchor Installation](#))
- Using 2-1/2" drywall screws (for wood studs), attach the rail to studs in 16" increments and/or to pre installed blocking. If metal studs were used in the construction of the walls, use a 1-1/2" LG fine thread flanged screw with a head no smaller than 5/16" diameter.
- Using the provided toggle bolts, attach the hang rail to the anchors at each end if necessary.

Note:

Vertical dimensions specified are to the **finished floor**.

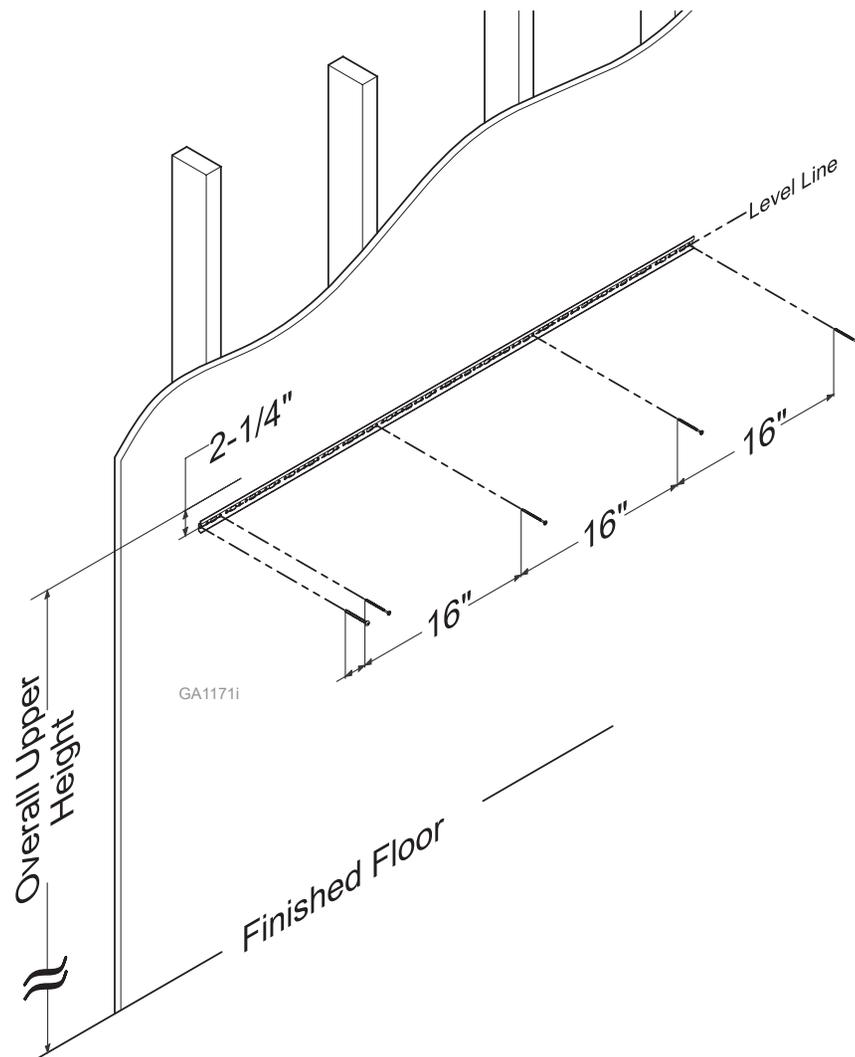
Note:

For corner upper cabinets, install hang rail on both walls and level diagonally before installation.



WARNING

The ends of the hang rail must be fastened to the wall with either a toggle bolt and anchor (if in-between studs) or a screw (if on stud). Hang rail must be attached to all intersecting studs no more than 16" between fasteners in order to support the weight of the cabinets and their contents.



Anchor Installation

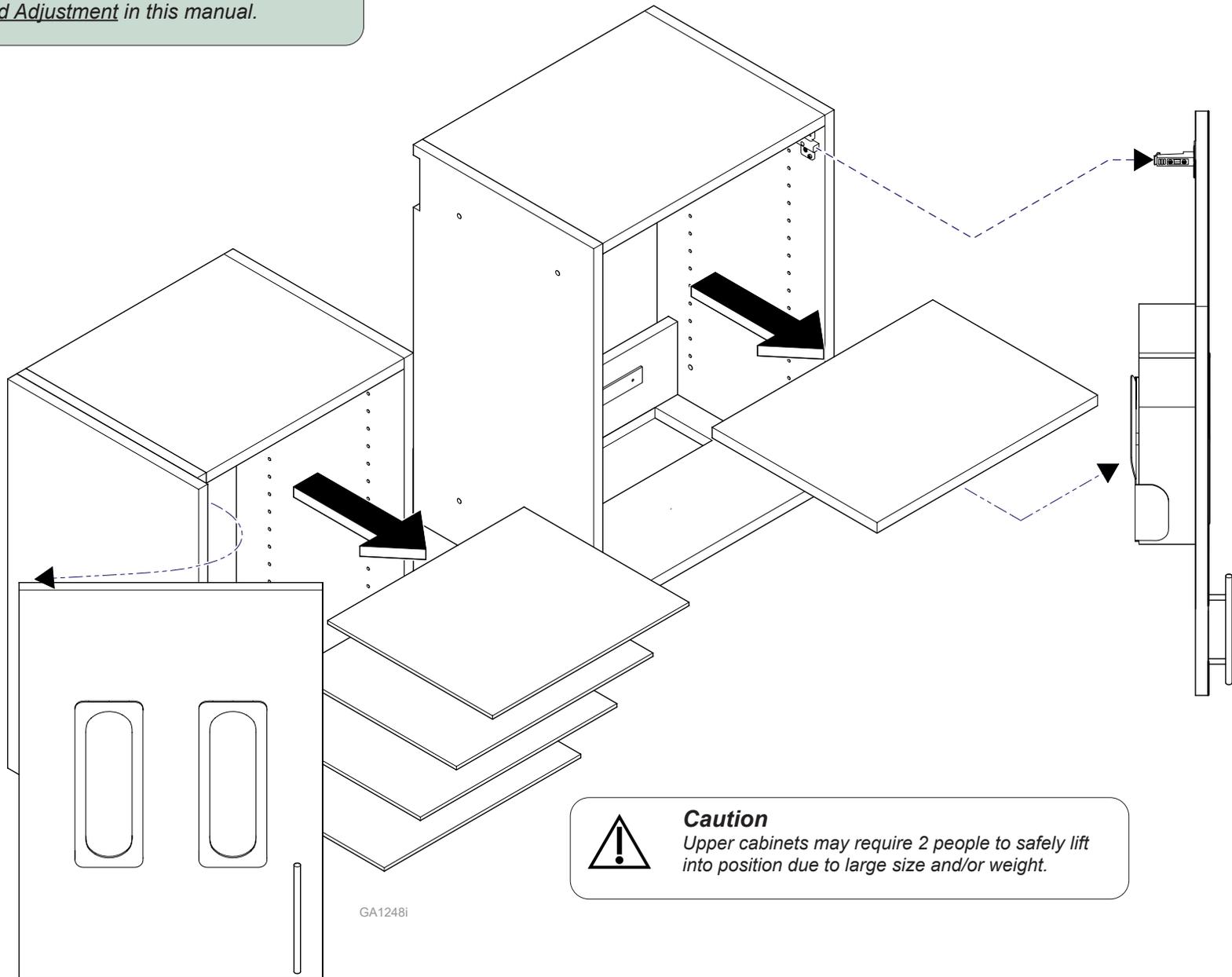
- Drill holes using a 1/2" drill bit through drywall in the specified locations.
- Hold the metal channel flat alongside the plastic straps with the top of the channel facing up and slide through the hole drilled in step A.
- Hold the ends of the straps between thumb and forefinger and pull toward you until channel rests flush behind wall. Slide plastic cap along straps with other hand until flange of cap is flush with wall.
- Snap straps at the wall by pushing side to side. Repeat at each location.

Note: Minimum clearance behind wall: 1-7/8".

Installation (Modular Casework)

Step 2: Un-box Upper Cabinets

- A) Cut straps and remove shipping materials.
- B) Remove doors and shelves. See [Door Removal, Installation, and Adjustment](#) in this manual.



Caution

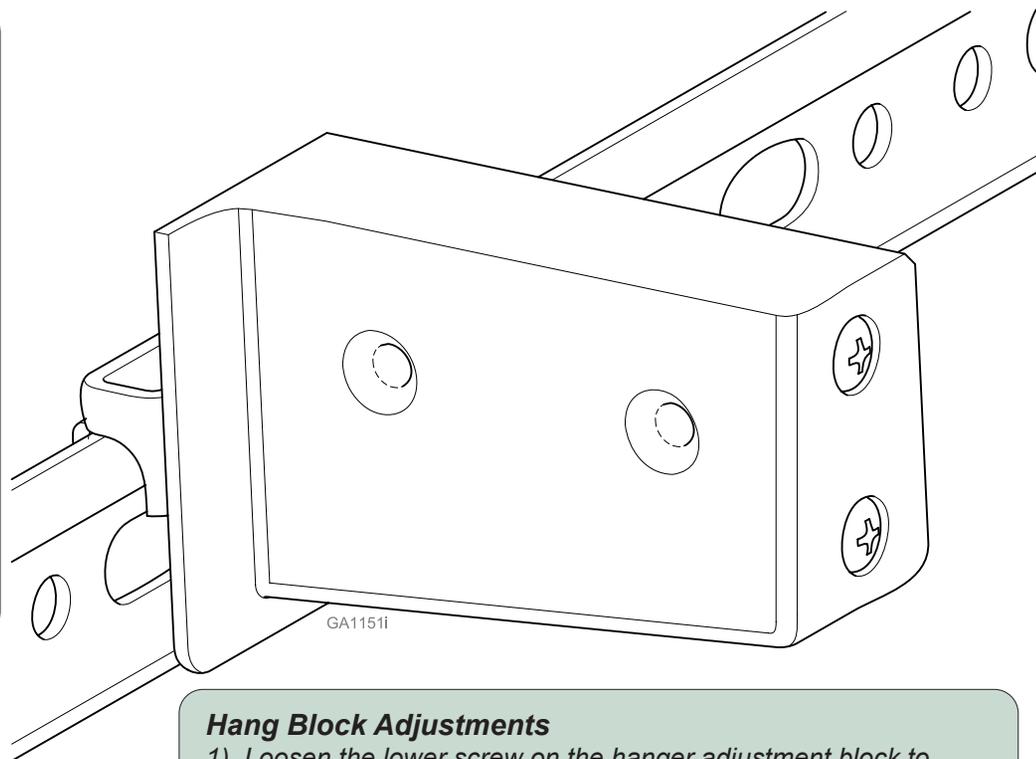
Upper cabinets may require 2 people to safely lift into position due to large size and/or weight.

Installation (Modular Casework)

Step 3: Upper Installation

- A) Adjust the cabinet hangers to the extended position in each cabinet.
(See [Hang Block Adjustments](#) in this manual)
- B) Hang upper on hang rail first in a corner or next to a tower cabinet then continue off of the previous cabinet.
- C) Adjust the hangers in each cabinet until 1/16" gap is between the cabinet and the wall.
- D) Using a level, adjust the hangers to level the cabinet before tightening.
(See [Hang Block Adjustments](#) in this manual)
- E) Use either (4) 1/4-20 X 1-1/4" LG machine screws (for wall connections) or (4) connection bolts (for upper cabinet connections) to attach cabinets. Ensure that cabinet shell fronts and bottoms are flush. Make fine adjustments to hang blocks as necessary to level cabinet assembly.
- F) Continue by repeating steps 3 A-E until upper run of cabinets is complete.

Note: Be sure the face and top of each cabinet shell is flush before completing cabinet connections.



Hang Block Adjustments

- 1) Loosen the lower screw on the hanger adjustment block to extend the hanger outward equally beyond the back of the cabinet. (Clockwise retracts and counterclockwise extends the hanger.)
- 2) The top screw is used for vertical adjustment. Do not over tighten. (Clockwise raises the cabinet and counterclockwise lowers the cabinet.)



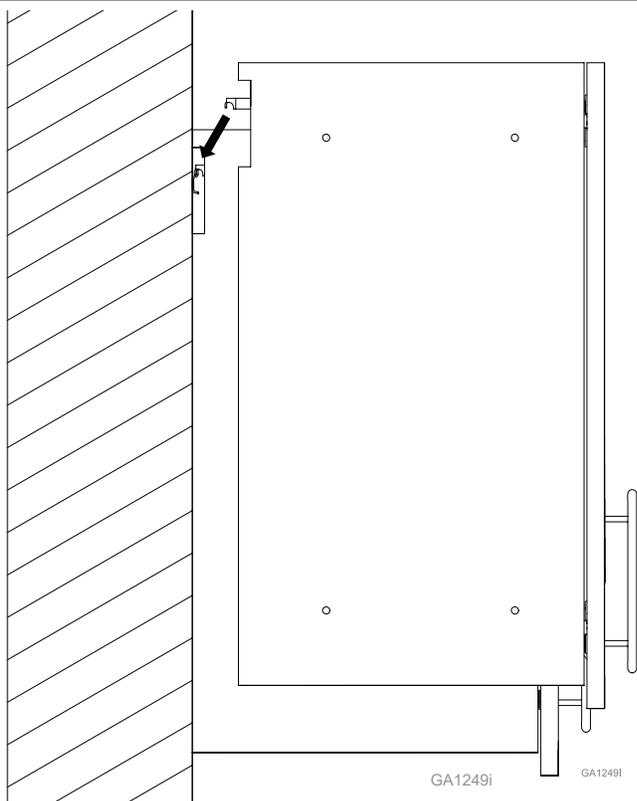
Equipment Alert

Adjusting both ends of the run of upper cabinets may level the cabinets but will not support the rated load. Be sure that all the Hang Blocks are adjusted vertically such that they are supporting the load of the cabinets evenly.



Caution

Verify that all the hangers are hooked on the rail before fully retracting the hangers. (See [Hang Block Adjustments](#) in this manual)



Installation (Toe Kick or Stainless Steel Base)

Toe Kick Applications

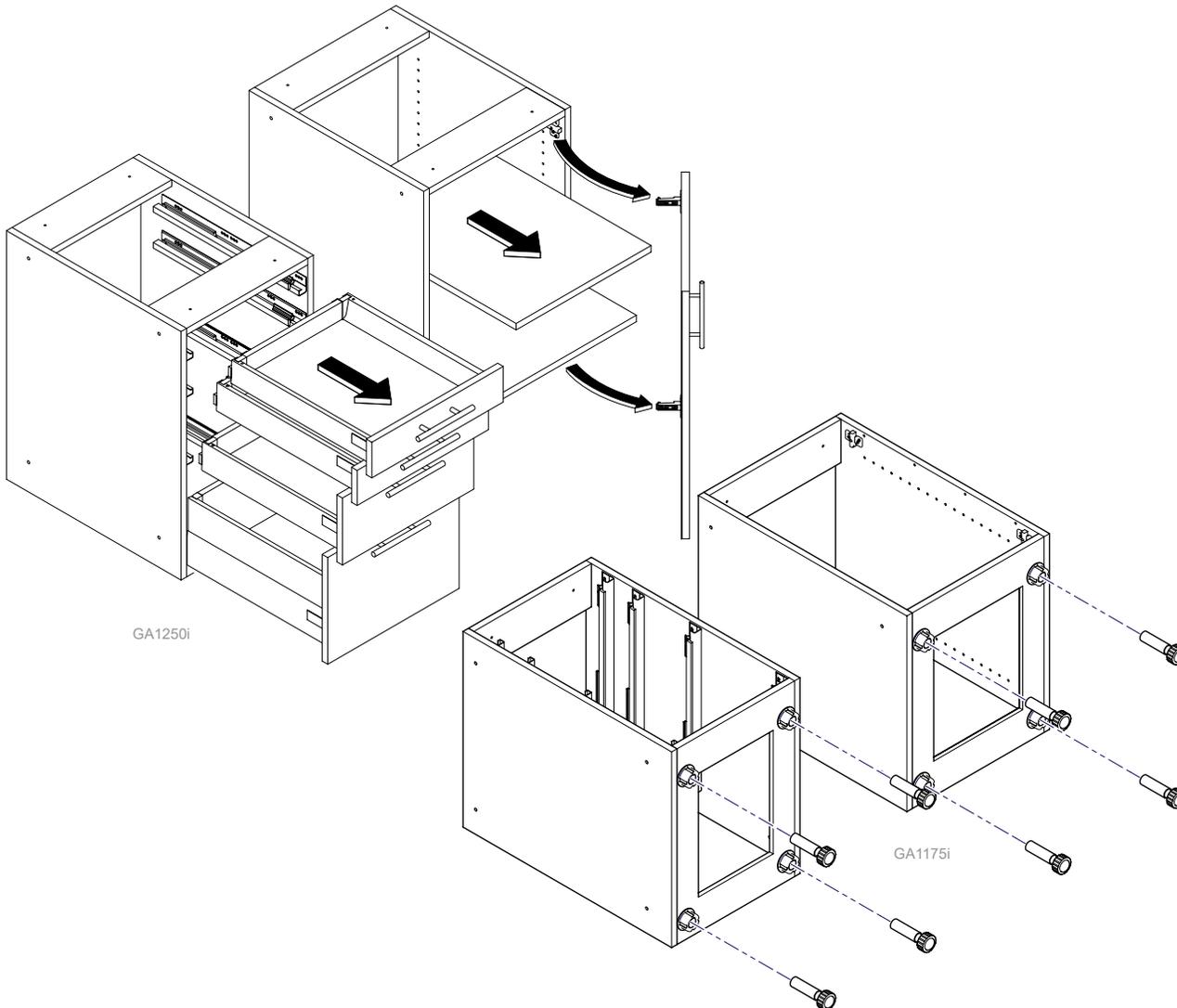
Step 4: Remove Base Cabinets From Pallet

- A) Remove base cabinets from boxes.
- B) Remove cabinet drawers (see Drawer Removal, Installation, and Adjustment in this manual)
- C) Remove cabinet doors, shelves, and false bottoms if applicable. (See Door Removal, Installation, and Adjustment in this manual)
- D) Tip cabinet onto its back and install the leg levelers.
- E) Adjust the leg levelers to 5-1/4" and stand cabinet upright when finished.

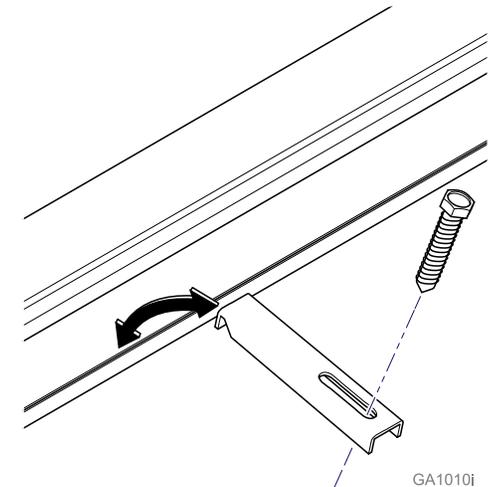
Stainless Steel Base Applications

Step 4: Remove Base Cabinets From Pallet

- A) Remove packaging from product.
- B) Remove cabinet drawers. (see Drawer Removal, Installation, and Adjustment in this manual)
- C) Remove cabinet doors and shelves. (See Door Removal, Installation, and Adjustment in this manual)
- D) Access under the cabinet through false bottom cutouts. Use a 3/8" socket to remove lag screws securing the base clips and cabinet to shipping pallet.



Base Clip Removal / Install



Installation (Toe Kick or Stainless Steel Base)

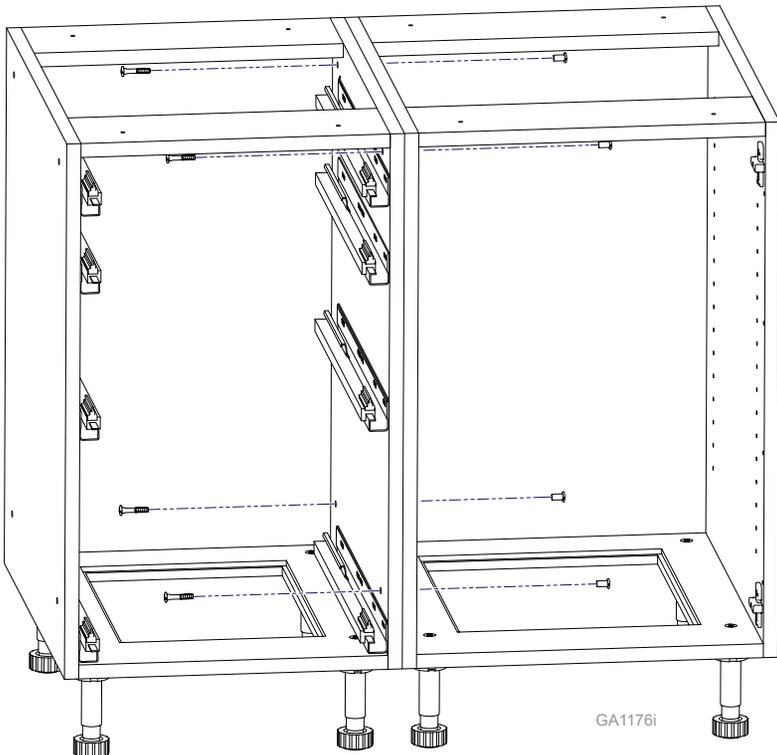
Toe Kick Applications

Step 5: Arrange and Make Base Connections

Note: Start the run of cabinetry against an already installed tower or in the corner of a room if applicable.

- Place base cabinet in desired location.
- Adjust cabinet height and level. See Adjustable Camar Leg Leveler (Cabinet Height Adjustment)
- Use either four 1/4-20 X 1-1/4" LG machine screws (for wall connections) or 4 connection bolts (for base cabinet connections) to attach cabinets. Ensure that cabinet shell fronts and bottoms are flush. Make fine adjustments to leg levelers as necessary.
- Repeat Steps 4 A-E and 5 A-D until base cabinet installation is complete.

Note: If a drawer alcove with a drop leg is included in a cabinet run, install with drop leg attached. If a stand alone dropleg is included in a cabinet run, attach after countertop is installed.



Stainless Steel Base Applications

Step 5: Base Installation

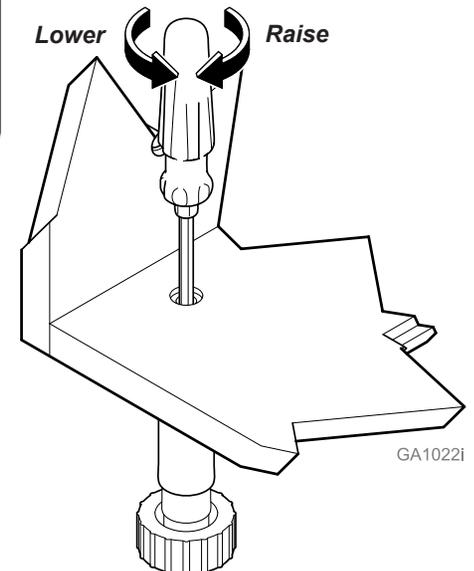
- Place cabinet in desired location.
- Using a level as necessary, unscrew the leg levelers using a flat head screwdriver through the hollow leg bolt in the bottom of the cabinet (see Adjustable Camar Leg Leveler) or by hand through the false bottom cutout until cabinet is level.
- Make cabinet connections with either four 1/4-20 X 1-1/4" machine screws (for wall connections) or 4 connection bolts (for base cabinet connections) to attach cabinets. Ensure that cabinet shell fronts and bottoms are flush. Make fine adjustments to leg levelers as necessary.
- Repeat steps 4 A-C and 5 A-C until cabinet run is in place and connected.
- Use the lag screws (if floor is made of composites) and base clips that were used to secure the cabinet to the shipping pallet and secure the cabinet to floor of the building. If the floor is concrete, then utilize supplied floor anchors.

Note: To make installation easier and to prevent damage to area surrounding screw hole in floor, drill pilot holes. Use a 3/8" masonry drill bit for concrete and a 9/32" wood drill bit for composite flooring.



Equipment Alert

Adjusting both ends of the cabinet assembly may level the cabinets but will not support the load of the contents in the cabinet. Be sure that all leg levelers are adjusted such that they are in contact with the floor and thus supporting the load of the cabinets and its contents evenly.



Adjustable Camar Leg Leveler (Cabinet Height Adjustment)

- Insert a flat head screwdriver into the hollow bolts found in the bottom of a cabinet. Turn screwdriver clockwise to extend the leg, and turn counterclockwise to retract the leg.

Countertop Installation (Modular Casework)



Equipment Alert

Countertops need support at sink and other large cutout locations while being moved. Be sure to support the weight of the countertop with an extra person on either side of large cutouts.

Note:

For corners with dead space, frame up a rear countertop support or wall cleat to properly support the weight of the countertop at the wall.

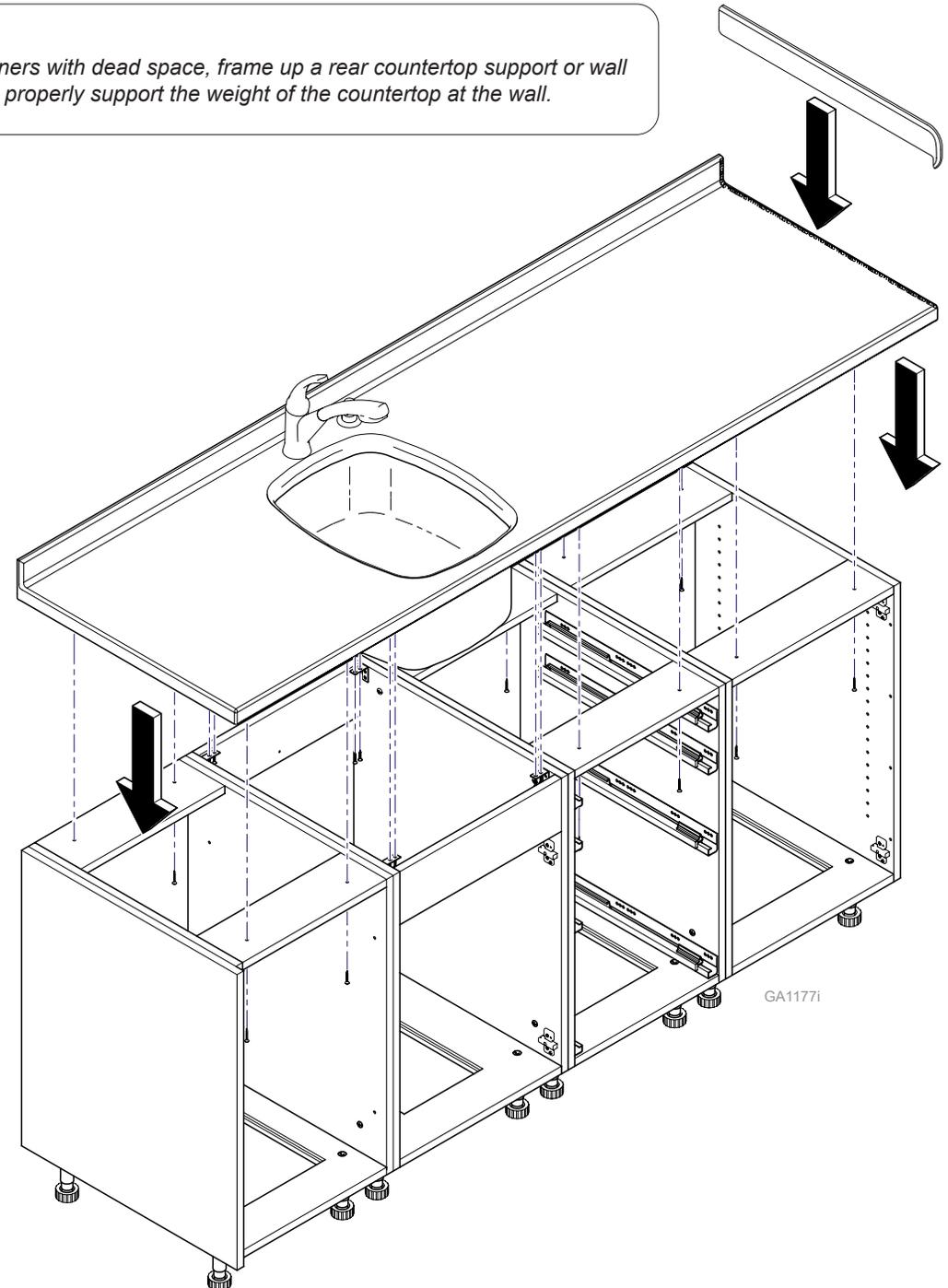
Note:

For solid surface countertops that require a field seam, contact a solid surface fabricator to complete the seam using standard techniques and materials. Solid surface adhesive has been included with the countertop to appropriately match the color of the countertop.

Step 6: Solid Surface Countertop Installation

- Remove countertop from packaging and place on cabinets.
- If field seam is required, a solid surface fabricator should do so at this point.
- Adjust the countertop against the wall and overhanging the side of the cabinet by a 1/2" if on a finished end.
- In general, use the supplied 1" drywall screws to fasten L-brackets to the countertop and 1-5/8" screws through pre-drilled holes in the tops of all other cabinets.
- If backsplashes and/or sidesplashes are included, attach with silicone and clean off any excess.

Note: If countertop has blemishes after installation see [Cleaning and Maintenance \(Solid Surface\)](#) in this manual.



GA1177i

Countertop Installation (Modular Casework)



Equipment Alert

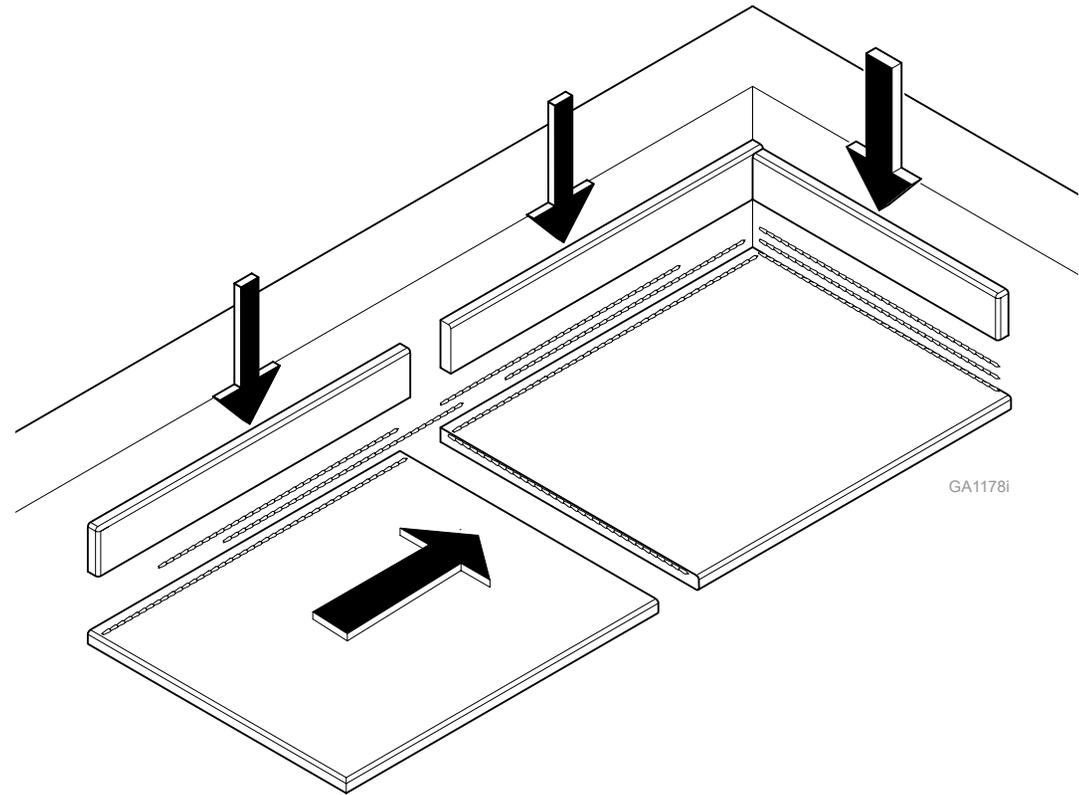
Countertops need support at sink and other large cutout locations while being moved. Be sure to support the weight of the countertop with an extra person on either side of large cutouts.

Note:

For corners with dead space, frame up a rear countertop support or wall cleat.

Step 6: Laminate Countertop Installation

- A) Remove countertop from packaging and place onto cabinets.
- B) If field seam is needed...
 1. Place countertop seam together and make adjustments to the provided clamping H-bolts and clamp seam together.
 2. Remove clamping H-bolts and space seam a few inches apart.
 3. Use the provided adhesive caulk on the seam joint.
 4. Push both tops together and use the adjusted clamping H-bolts to clamp the countertop together.
 5. Move countertop into final position and use a rubber mallet to make fine adjustments to the seam to ensure that the joint is flush on the top as well as the front edge.
- C) Adjust the countertop against the wall and overhanging the side of the cabinet by a 1/2" if on a finished end.
- D) In general, use the supplied 1" drywall screws to fasten L-brackets to the countertop and 1-5/8" screws through pre-drilled holes in the tops or stretchers of all other cabinets.
- E) If backsplashes and/or sidesplashes are included, attach with silicone and clean off any excess.



GA1178i

Step 6: Quartz Countertop Installation

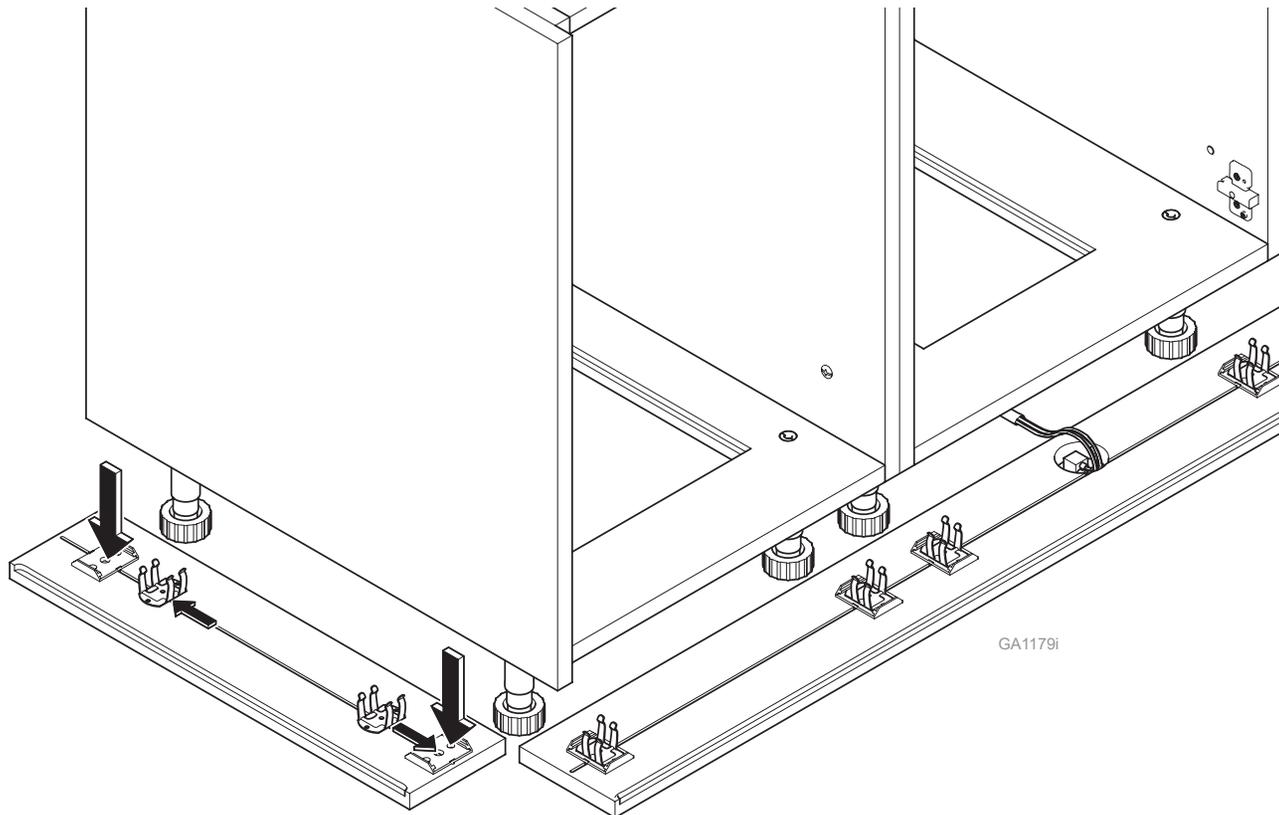
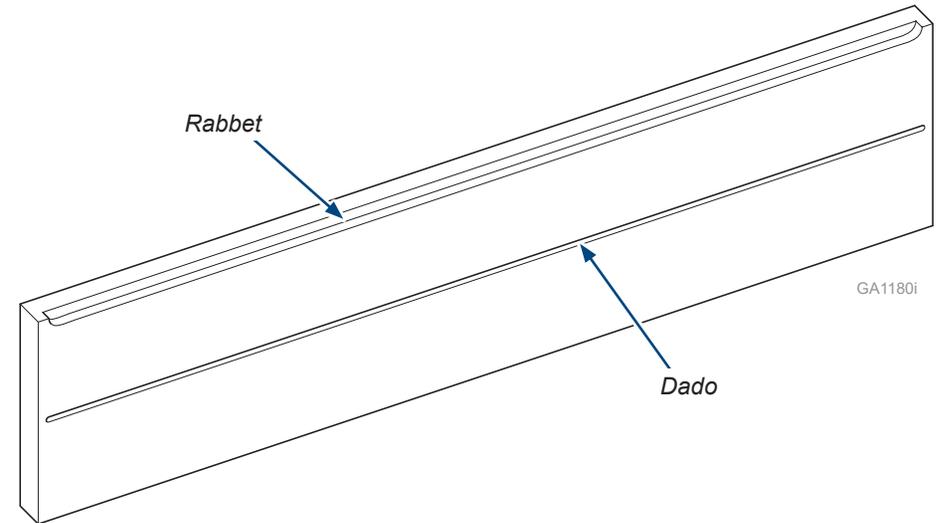
- A) Remove countertop from packaging and place onto cabinets.
- B) If field seam is needed...
 1. Place countertops a few inches apart on the cabinets.
 2. Use a clear or appropriately colored silicone on the seam joint.
 3. Push both tops together.
 4. Move countertop into final position and use shims under the countertop to make any final adjustments to make the seam flush.
- C) Using a bead of silicone inside of the end cabinets, attach the countertop to the cabinets.
- D) If backsplashes and/or sidesplashes are included, attach with silicone and clean off any excess.

Installation (Modular Casework)

Step 7: Install Toe Kick (If not Stainless Steel Base)

- A) Remove toe kicks from packaging. (Typically packaged with countertop.)
- B) Install Tapmaster® if necessary. See [Tapmaster® Installation](#) in this manual.
- C) Lay the toe kick face down in front of the leg levelers with the rabbet away from the cabinets.
- D) Align the plastic receivers with each leg and tap them into the dado in the back of the toe kick by using a rubber mallet.
- E) Install the metal leg clips into the plastic receiver.
- F) Tip the toe kick assembly up 90° and press onto the leg levelers until the metal leg clips snap into place.
- G) If stainless steel finish, remove protective plastic film.

Note: If stainless steel toe kick needs cleaning use an oil based cleaner or polish.
E.g. Sheila Shine.



Tapmaster® Installation

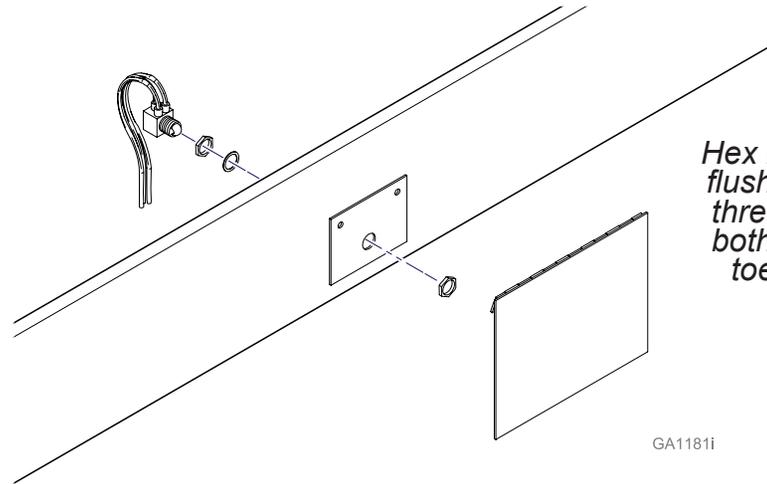
Tapmaster Install...

- A) Remove hex head nut from valve block and leave the second nut and lock washer on the valve body.
- B) Insert the threaded valve body through the provided hole in the stainless steel base or mounting plate (If in a toe kick application.)
- C) Use the hex nut and tighten so that the nut is flush with the face of the valve body.
- D) Make additional valve body installations if necessary.
- E) Route water valves to sink base and allow a plumber to make connections.

Note: See instructions included in Tapmaster kit for additional install, operation, and troubleshooting information.

Note:

Knee activated Tapmaster® comes factory pre-installed onto cabinet. Only plumbing connections required.



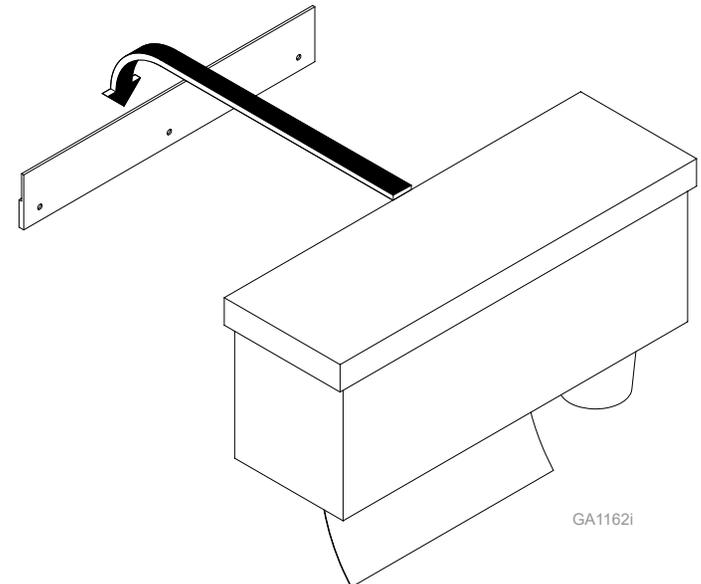
Hex nut is to be mounted flush with the face of the threaded valve body for both stainless steel and toe kick applications.

Cabinet Accessories

Towel or Towel / Cup Dispenser Install

- A) Hang dispenser on the mounting bracket in applicable upper cabinets.

Note: Use C-fold towels and cups with a major diameter of 2-1/2"



LED Lighting

LED Lighting Install...

- Route Leads through the wire chase at the back of the upper cabinet.
- Plug LED Leads into driver.
- Plug power cord into driver and into switch controlled outlet.
- Place snap-in panel to hide driver and wiring.

Note

Switch controlled outlets are not provided on Modular Upper Cabinets.

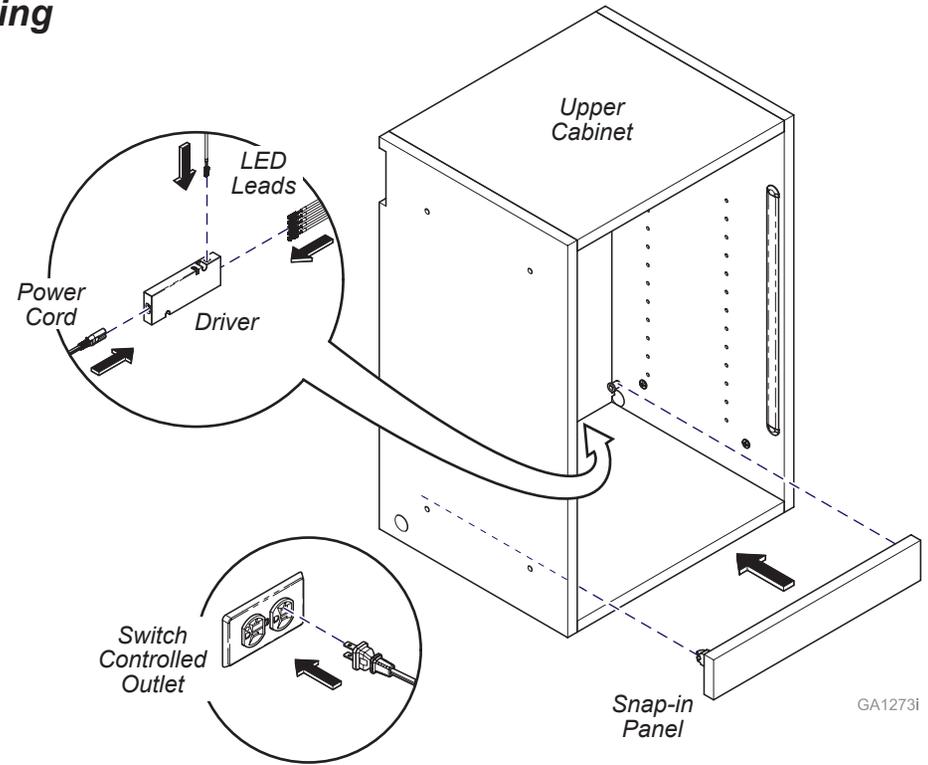


Equipment Alert

Do not exceed 168 total inches of strip lighting on one 20W Driver.

Note

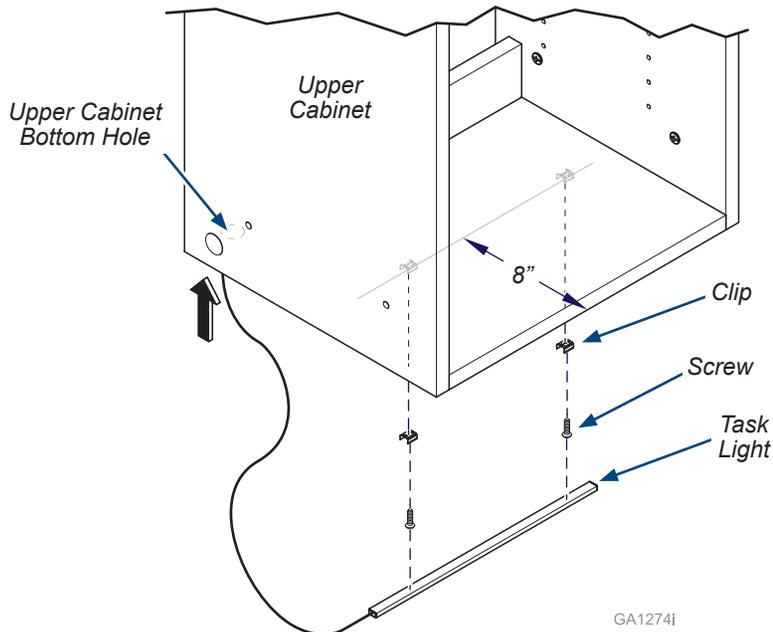
Midmark provides switches for switch controlled outlets ONLY in Freestanding Sterilization Casework.



LED Task Lighting

LED Task Lighting Install...

- Measure 8 inches from front of cabinet.
- Attach provided clips (2) with screws (2) in desired location to hold LED Task Light as shown.
- Route the LED Lead wire through the nearest hole in bottom of upper cabinet.
- Route the wire through the internal wire chase to driver.



Installation (Modular Casework)

Step 8: Attach Fillers

- Measure and rip filler to the correct width. (If necessary)
- Fit filler and pre-drill with an 1/8" wood bit using holes in the cabinets side as a guide. Filler should be flush with the cabinet shell face and the top of the cabinet. (For uppers, the banded edge goes against the cabinet.)
- Attach Filler with 1-1/4" wood screws.

Step 9: Doors and Drawers

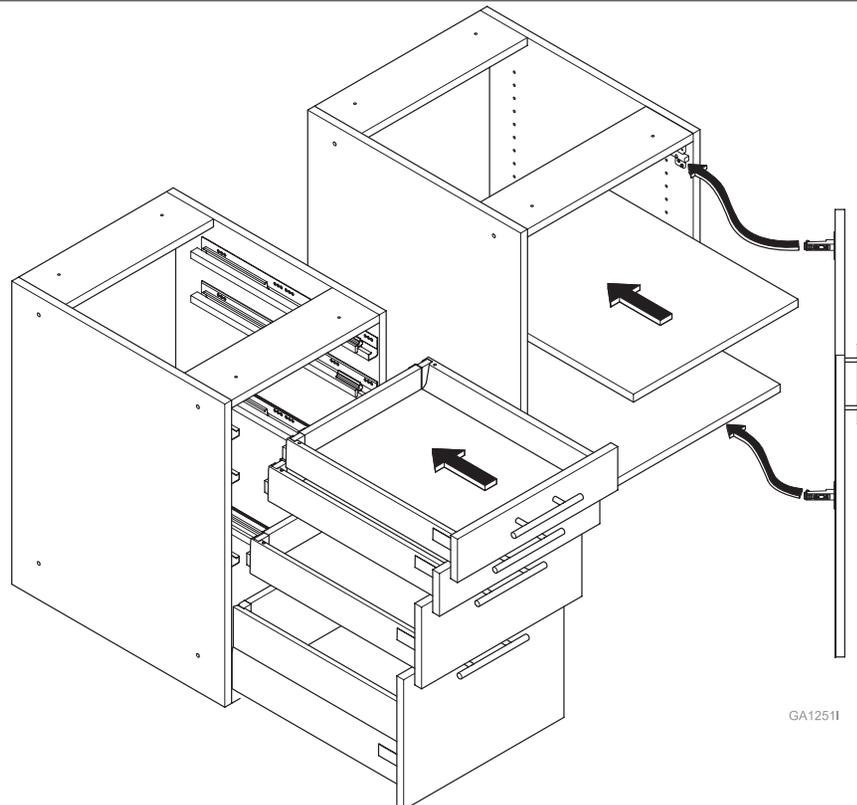
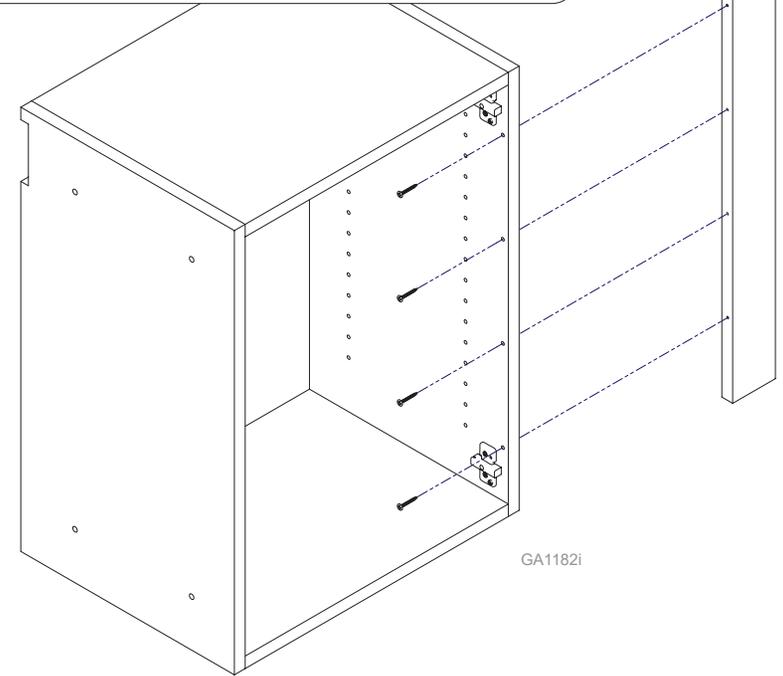
- Re-install cabinet drawers (see Drawer Removal, Installation, and Adjustment in this manual) and make adjustments as needed.
- Install shelves.
- Re-install cabinet doors (see Door Removal, Installation, and Adjustment in this manual) and make adjustments as needed.

Note: Use rubber bumper shelf pegs for glass shelves and locking shelf pegs in pass through applications where shelf movement must be restricted.

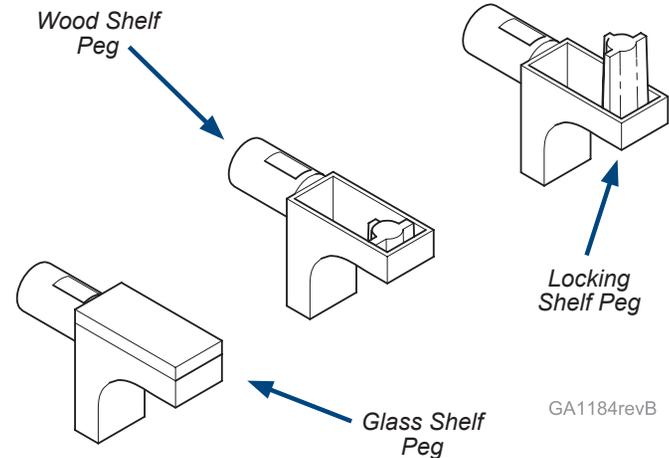


Equipment Alert

Failing to pre-drill pilot holes for filler attachment will result in swelling and/or splitting of the material. A pilot hole **MUST** be drilled.



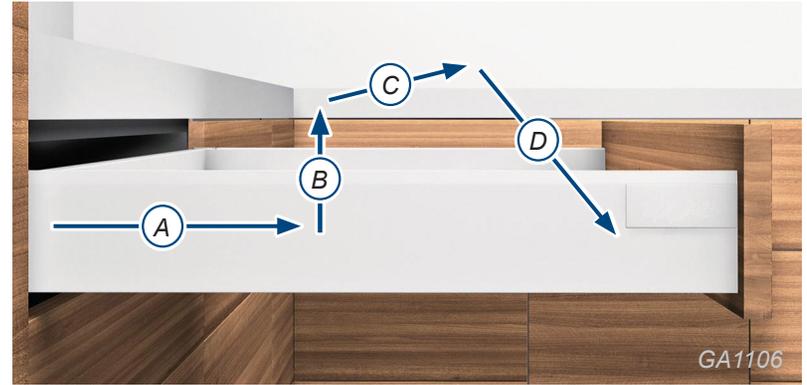
Shelf Peg Type



Drawer Removal, Installation and Adjustment

Drawer Removal

- A) Open drawer completely.
- B) Lift up on the drawer front until the front of the box releases from the glide.
- C) Pull out on the drawer slightly.
- D) Lower the drawer back down while pulling out on the drawer.



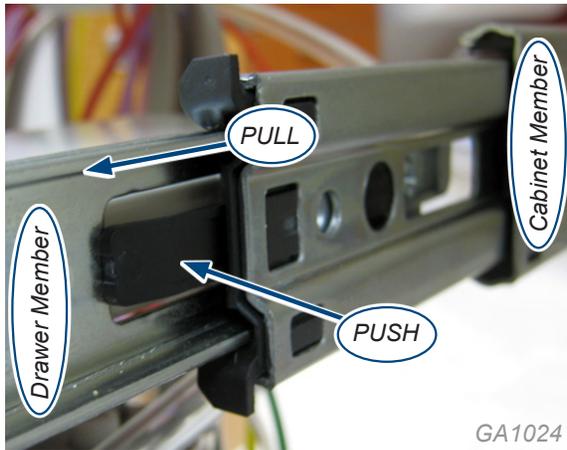
Drawer Installation

- A) Fully extend drawer glides from the cabinet. (Optional)
- B) Place the drawer on the glides.
- C) Push the drawer in completely.
- D) Cycle drawer a couple times to ensure that the drawer is securely attached to the glides.

Full Extension Glide Removal & Installation...

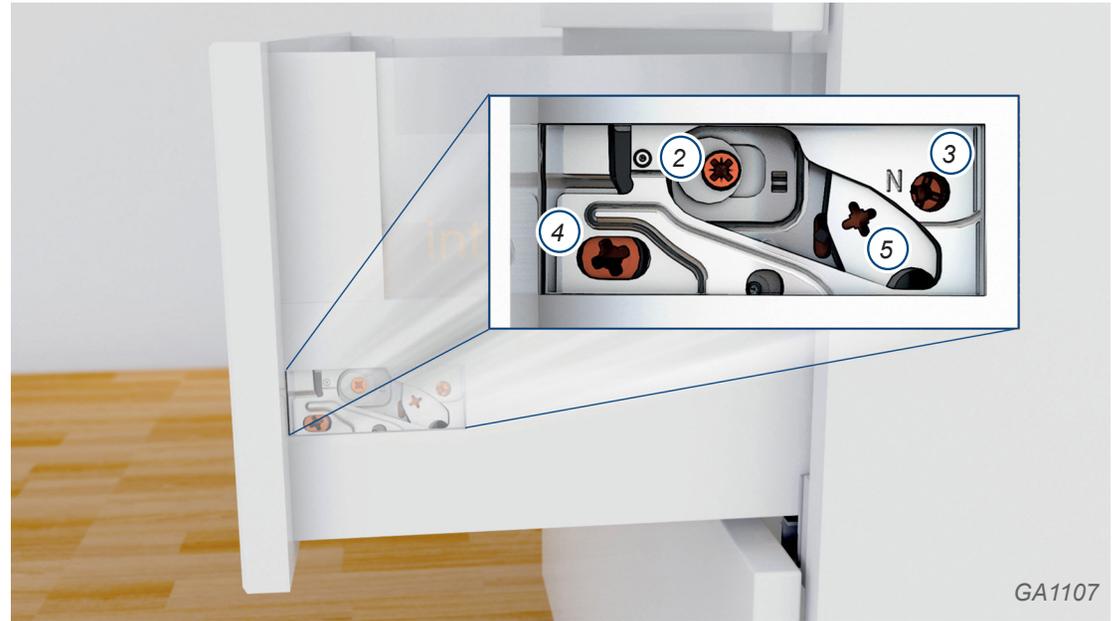
Removal

- A) Extend the glide to its outermost position. Push the release levers in and remove the drawer member of the sides.



Installation

- A) Line up the drawer member to the cabinet member and push the drawer into its compartment.



Drawer Front Adjustment and Removal

- 1) Remove the cover caps on the drawer side by hand.
- 2) Height Adjustment: Rotate in either direction to adjust the drawer front vertically.
- 3) Tilt Adjustment: Adjust after the drawer front is installed to ensure the drawer sides meet square with the drawer front. (Only available on large drawer boxes.)
- 4) Side Adjustment: Adjusts the drawer front horizontally. Turn in either direction.
- 5) Tension/Removal: For large drawers, turn the screw toward the front of the drawer until the front detaches from the box. Repeat this procedure on both sides of the drawer. For small and medium drawer boxes, turn the screw toward the back of the drawer to remove the front.

Door Removal, Installation, and Adjustment

Hinge 1 & 2 Adjustments

Use a phillips head screw driver for the following steps...

- Screw A adjusts the door in direction A seen in the Adjustment Direction Guide
- Screw B adjusts the door in direction B. Equal adjustment must be made to all hinges on the door for it to move the desired distance.
- Screw C adjusts the door in the C direction. Make adjustments to top and bottom hinge as necessary.

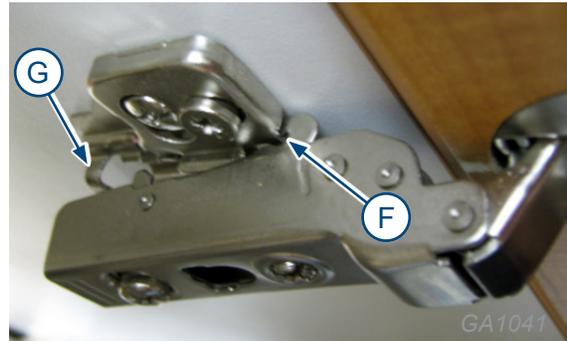
Note: Use a level to ensure the door is level and plumb. Preferred gaps are approximately 1/8" between doors and 1/16" between accents and doors.

Hinge 1 & 2 Removal

- Press button at point E at the back of the hinge and pull away from cabinet.

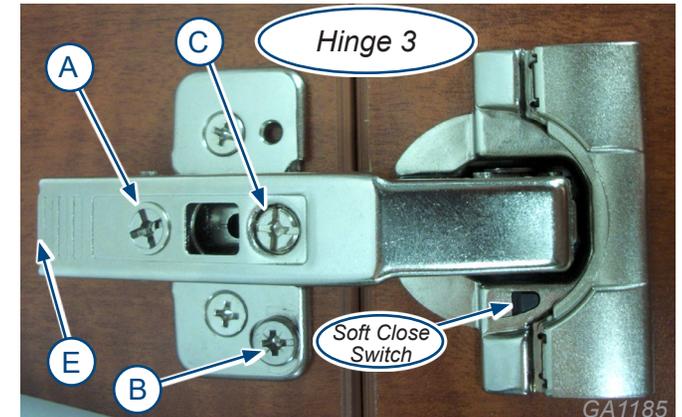
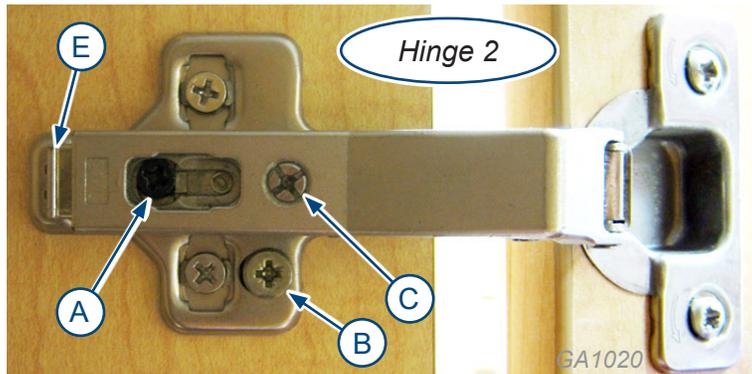
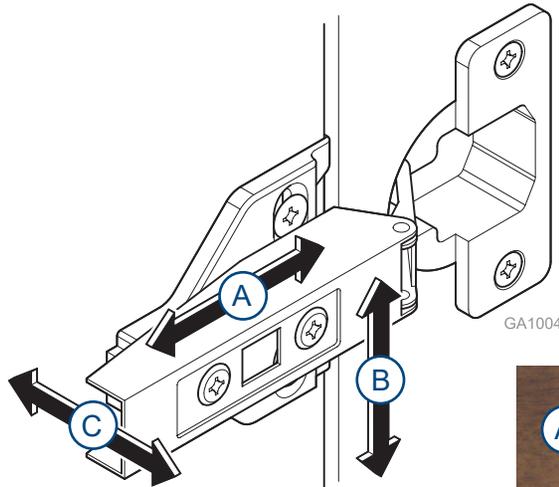
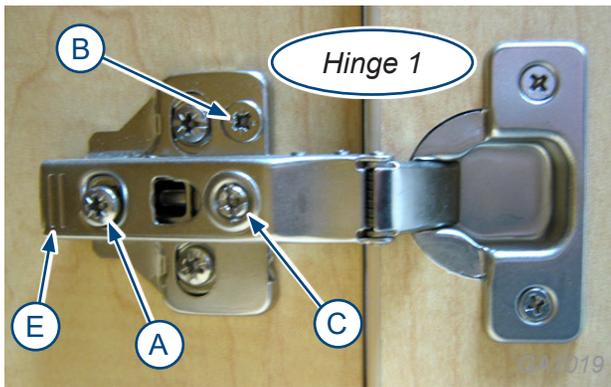
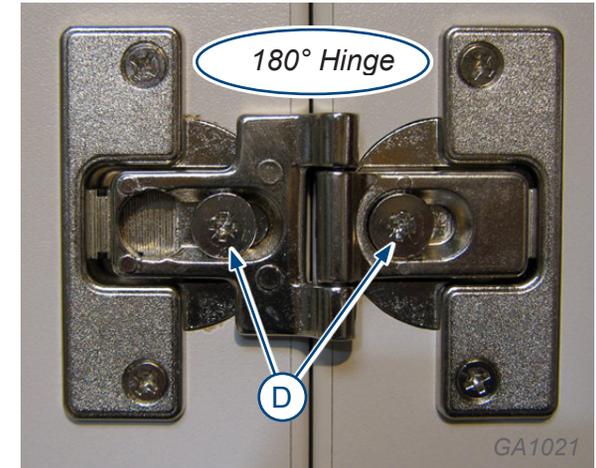
Hinge 1, 2, & 3 Installation

- Hook the hinge to the mounting block at point F
- Latch at point G by pressing the hinge against the hinge block.



180° Hinge Adjustments

- Loosen screw D and adjust door gap and angle using a level. Tighten screw D when positioned correctly,



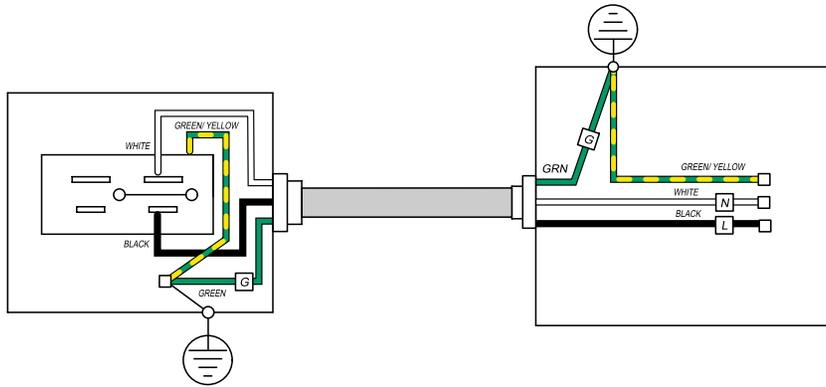
Electrical Diagrams (Modular Casework)



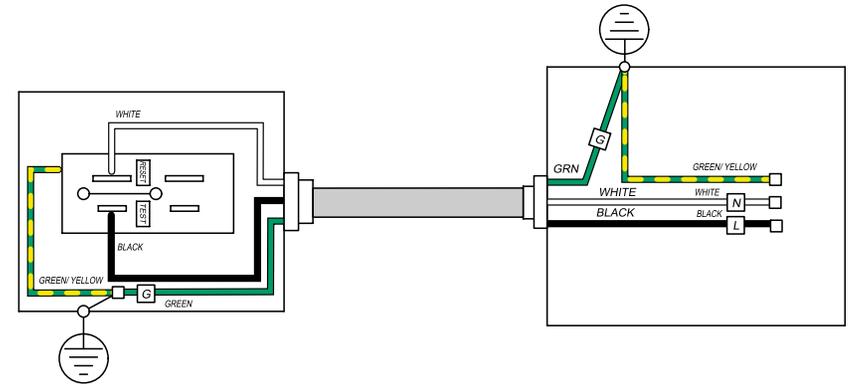
Equipment Alert

Important Notice: This unit must be wired to a GCFI protected circuit.

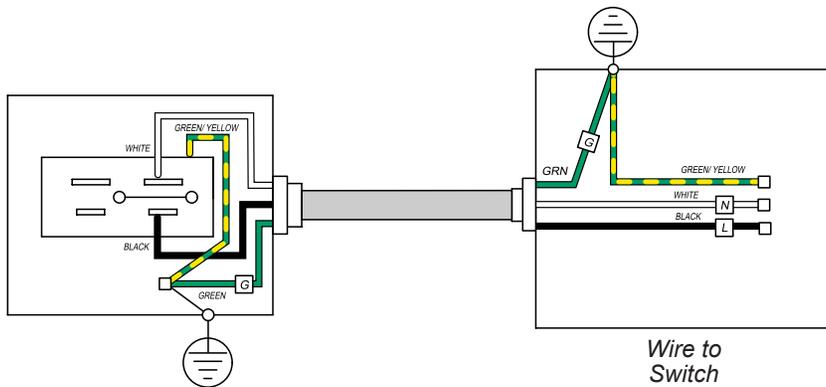
Handy Box 027-1681-00
(used primarily in Drawer, Shelf or Ultrasonic bases)



Sterilization Tower 027-1683-00



Switch Controlled Receptacle 027-10079-00
(used primarily in Clean Storage Pantries, Tray Storage Tower, and Drawer Base Cabinets)



Wire to
Switch

Note

Only Licensed Electricians following local and applicable electrical codes should install and connect the electrical supply power. Midmark cannot be held responsible for installations that do not conform to local codes.

GA1253-21

Cleaning / Maintenance (Casework)

Disinfecting Procedures for External Surfaces

Attention!

Midmark assumes no responsibility or liability for any result, expressed or implied. These are suggested practices, based on the best information available at this time.



Equipment Alert

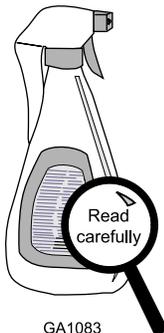
- Users should not use cleaning or decontamination methods different from those recommended by the manufacturer without first checking with the manufacturer that the proposed methods will not damage the equipment.
- Midmark's dental equipment is manufactured from the most chemical-resistant materials available. However, no material is impervious to every chemical. Using protective barriers is the most effective method to prevent equipment damage.
- Use only moist cloth with appropriate cleaner for cleaning casework.

Cleaning and Disinfectant Procedures

Use cleaners and disinfectants that are appropriate for the situation such as warm water and mild detergents, or an ammonia based cleaner.

NOTE: Every dental practice is different, and no single disinfectant is the best choice for every facility. Listed below are some organizations to assist you in choosing the best disinfectants available for your practice.

- Organization for Safety & Asepsis Procedures: <http://www.osap.org>
- American Dental Association: <http://www.ada.org>
- Dept. of Health & Human Resources Centers for Disease Control & Prevention (CDC): <http://www.cdc.gov>



GA1083

When using disinfectants...

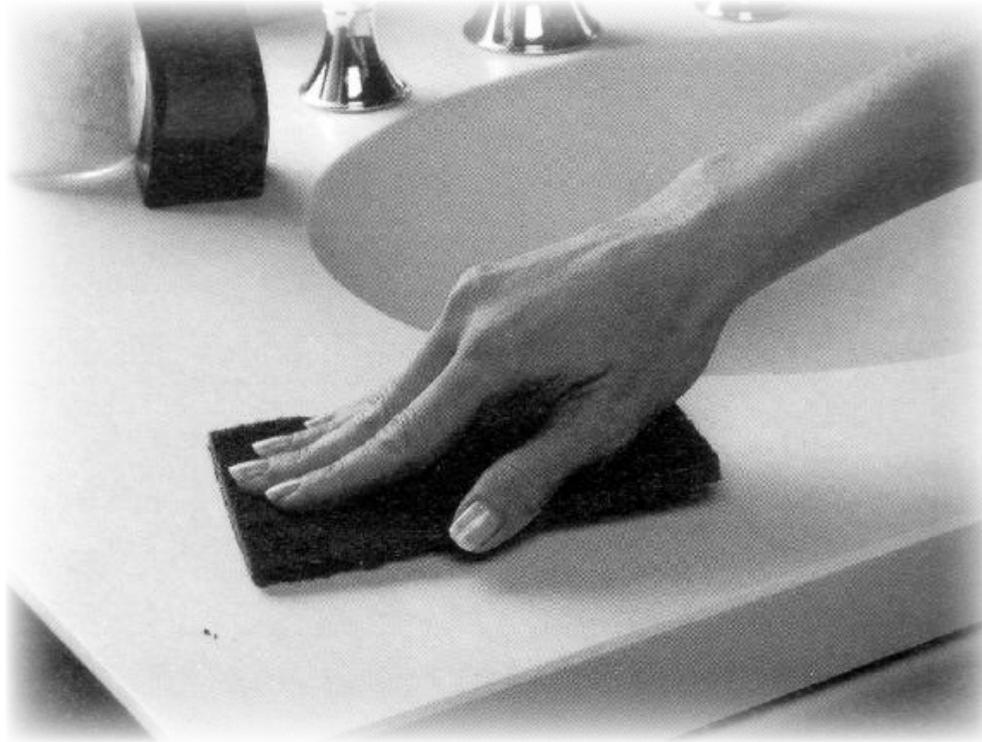
Carefully read the product label and directions for use.
Do not exceed the dilution rate.

Read all labels carefully!



GA1084

Cleaning and Maintenance (Solid Surface)



Caring for your Solid Surface countertop is as simple as wiping the surface with a damp cloth. If a stain develops, wipe it away with soap and water or if you prefer wipe it clean with ammonia based cleaner.

Caring for your Matte Finish use soap and water. If a stain doesn't respond to soap and water, apply an abrasive cleanser and buff with a Scotch-Brite™ pad using a circular motion. The same technique can be used for burns.

If you have a gloss finish, minor cuts, and scratches please contact your dealer or fabricator before attempting repairs.



Caution

Do not expose the surface to harsh chemicals, such as paint remover, turpentine, nail polish remover or stove and drain cleaners. If these chemicals come in contact with the surface, immediately wash them off with water, using appropriate safety measures to avoid injury.