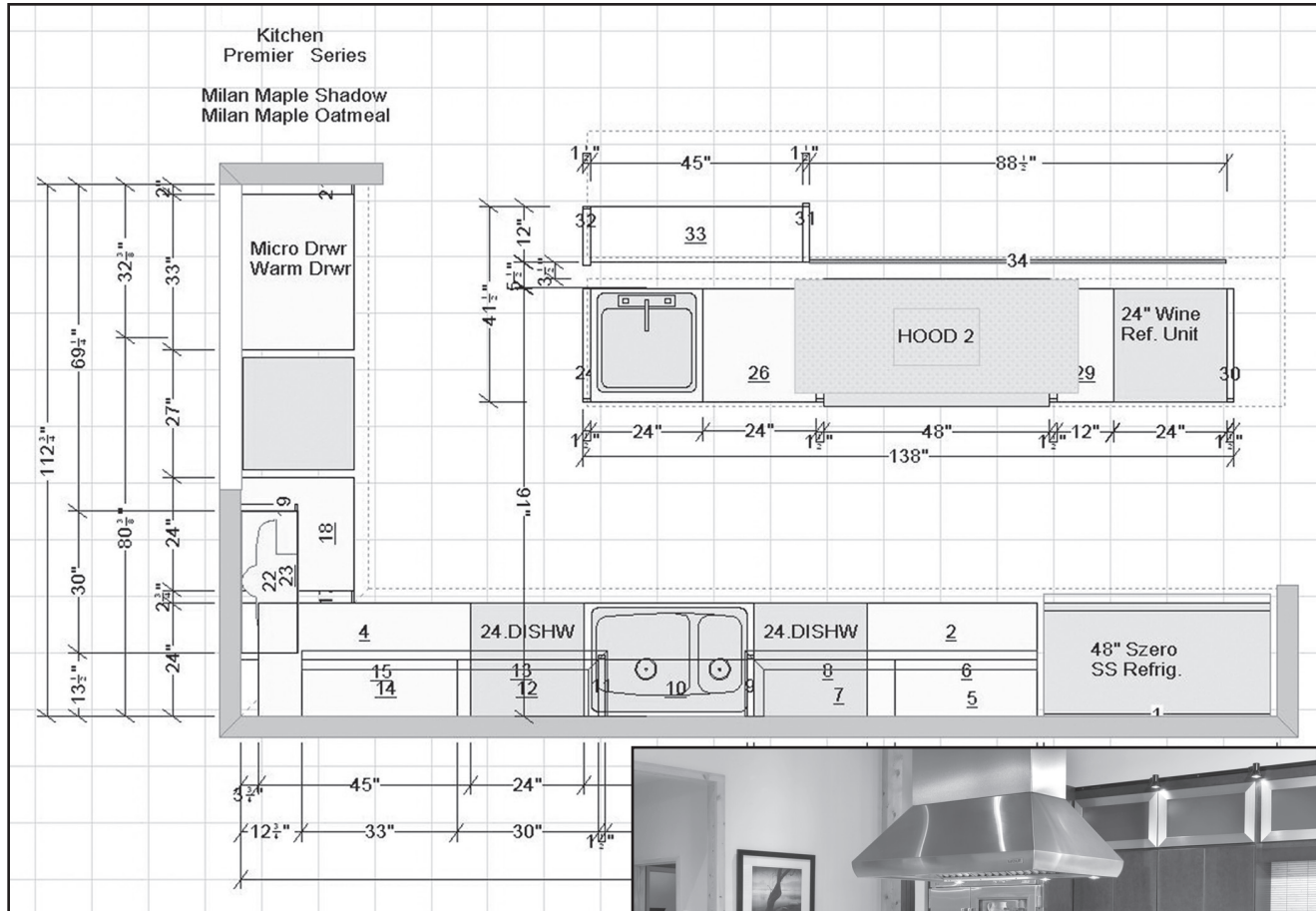


WELLBORN

CABINET, INC.®
The Essence of Cabinetry

Installation, Care & Warranty Guide



ESTATE
COLLECTION™

Home
Concepts™



Wellborn
CLOSETS
Cabinetry for Every Room.

ELEGANT BATH
COLLECTION™

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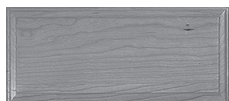
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About Our Product

I. THE BEAUTY OF NATURAL HARDWOOD

Hardwoods offer a tremendous selection of grain patterns, color variations and textures. Choices range from the bold statements of oak and hickory to the more subdued personalities of cherry and maple. These variations define and enhance wood's natural beauty. Because no two trees are exactly alike, the cabinets made for you will have subtle variations from the showroom displays or samples on which you based your selection. The quality solid hardwoods used in Wellborn cabinetry are some of the most beautiful and enduring natural materials available. Homeowners sometimes confuse quality, consistency and uniformity. Natural hardwood products are never as uniform as, say, wallpaper from a catalog; that's a major source of their charm. But "less uniform" does not mean "inconsistent," "lower quality" or "uncontrollable."

All hardwoods, being a product of nature, vary from one piece to the next, even from the same tree, each having its own characteristics. Therefore, each piece of wood, each cabinet and each room is unique. (Cabinetry that emphasizes the rich grain pattern and unique texture of solid hardwood has a greater perceived value.) No human being was ever intended to control the natural development of hardwoods. This is the unique beauty of natural hardwood and this is the distinct beauty of solid wood cabinets. Wellborn Cabinet, Inc. believes there is nothing more beautiful than solid wood. That is why Wellborn is one of the few remaining manufacturers who continues to use solid wood in most of our doors and drawer fronts.



Cherry

Cherry is synonymous with luxurious cabinets. The rich red highlights give the wood a distinctive appearance. Cherry will occasionally have tiny pin knots, pitch pockets and very small, dark streaks of gum. These features have fascinated woodworkers for centuries.



Hickory

Hickory has distinctive contrasting colors from light to dark and strong grain characteristics. The texture of hickory is open grained. Hickories by nature are heavy, hard, strong and stiff—producing durable cabinetry. Hickory is for homeowners desiring dramatic wood characteristics.



Character Cherry

Character cherry's unique characteristics are emphasized by randomly occurring various sized knots, pin knots, pitch pockets and small streaks of gum. Cluster knots and open knots could also be a feature. The amount of character will vary from each door, making each cabinet unique.



Thermofoil

Thermofoil doors and drawer fronts are covered in a strong, scratch-resistant thermofoil that is thermally glued and vacuum-sealed. To create the popular raised panel appearance we use precision, diamond-head routers to carve the double-step perimeter edge and center panel detailing from a solid slab of medium density fiberboard.



Maple

Maple is widely used in the cabinetry industry. This wood species features a straight grain with several distinctive characteristics. These include unique figures such as bird's-eye, fiddle back, mineral streaks and curly grain patterns. Finely textured with a natural luster, this creamy-white to light reddish-brown wood is often used for cabinets and floors.



Laminate

Laminate is a decorative panel with resin-saturated printed paper thermally fused to a particleboard or MDF core. The thermally fused melamine process bonds the paper and board using heat and pressure. The paper gives the appearance of wood grain or painted finishes.



Character Maple

Character maple's unique characteristics are brought out by randomly occurring, variously sized knots, pin holes, worm holes and tracks, gum and bark pockets, sugar tracks, heartwood and mineral streaks. Cluster knots and open knots could also be a feature. The amount of character marks will vary from each piece of wood, making each cabinet unique.



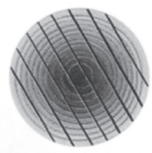
Medium Density Fiberboard (MDF)

Using high pressure and temperatures, MDF is formed by combining wood fibers with a wax resin binder to form panels. It is made of wood veneer. It is much more dense than normal particle board. This is a durable and tough wood product, commonly used in the construction industry.



Oak

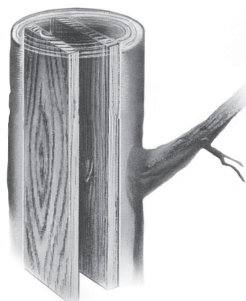
Authentic American red oaks are open-pored and have grain patterns. Wellborn's manufacturing technology presents oak with straighter grains than most cabinet lines, and our process minimizes the wide grains and reduces the widths of cathedrals in oak.



The solid hardwood furnishings and materials used in your cabinetry are made up of tiny pieces of wood. Each is unique and if you look carefully, you may notice natural variations in color. The lighter pieces were closer to the tree's bark, while the darker pieces were closer to its center.

All are equally strong and impart the beauty and value that make hardwoods second to none.

The unique grain patterns in solid hardwood are related to the tree's growth rings. The distinctive differences come about as the wood is prepared for use in your home.



Trees absorb minerals and other essential elements as they grow and prosper. You may see their traces in hardwood cabinets, flooring or furnishings. These natural characteristics let you know you are enjoying the authentic item and not an artificial wood imitation.

All trees grow limbs which fall to the forest floor as the tree matures. The tree trunk, however, will always have a knot where those limbs once were. Parts of that tree, knots and all, may find new life in your hardwood cabinetry. These natural markings are proof of your hardwood's origins and they have absolutely no effect on its durability and structural integrity.

II. CHARACTERISTICS OF NATURAL WOOD

The properties of natural wood are such that it reacts to the climactic or humidity changes found in its environment. As much as half of the weight of freshly sawn wood is water. Wellborn cabinetry is crafted from wood that is carefully kiln-dried, retaining just enough moisture for proper construction and finishing. As a product of nature, solid hardwoods continue to react to their surroundings even after manufacturing and installation. Solid wood acts similar to a common household sponge in that when placed in a warm, moist environment (high relative humidity), the wood begins to expand. When placed in a dry, colder environment (low relative humidity), the wood contracts. This phenomenon can be controlled (but never eliminated) by humidity regulation. The cabinets' quality and sturdiness are not affected by these natural changes.

As seasonal temperature and humidity changes occur within a house, door panels are susceptible to minor expansion and contraction. The contraction or shrinkage of door panels during low humidity periods may result in the appearance of an unfinished line down the length of the panel where it joins the door stile. Wellborn does not consider the appearance of a white line as a product defect and will not replace the doors on these grounds. Wellborn recommends the installation of a humidity control system to substantially reduce the possibility of expansion and contraction in all wood products in the home. If climactic conditions do not correct the situation automatically, obtain a Wellborn Touch-up Kit in the proper color and refer to the repair instructions in this manual.

Storing new cabinetry for about a week in the same room where it will be installed could help the wood reach a balance with its surroundings. Consider a humidifier in the winter and an air conditioner in the summer to stabilize your home's relative humidity at 40 to 45 percent.

Due to the natural variation and aging process, minor color match differences may be noticed when replacing doors on existing cabinetry or adding additional cabinetry at a later date. It is a characteristic of stained wood finishes, especially thermofoil cabinetry, to age over time when exposed to smoke, sunlight or general household chemicals and detergents.

III. THE WELLGUARD FINISHING SYSTEM



Wellborn takes great pride and care with the finishing of our cabinetry. Years of research, partnered with development through Valspar, have resulted in our 24-step hand-sanded and hand-rubbed WellGuard finishing system that enhances — never hides — the natural beauty of our fine hardwoods. Depending on wood species and finish chosen, variations may be accented or subdued. Wellborn cabinet finishes are highly resistant to moisture, abrasion and many common household chemicals. Our finishing process consists of four coating applications designed to provide both decorative beauty and protection to the wood surface.

The detailed steps of our finishing process enhance the natural beauty of each wood species. Hand-rubbed stains are utilized to uniformly achieve the maximum grain coloration that results in a beautiful yet natural look.

Protecting the beautiful appearance of the stained products is equally as important as the decorative process. Through much research and development in the chemistry of wood finishing come finishes that, when properly applied and baked on, form an extraordinarily tough, crack resistant coating. This tough protective finish exhibits a high order of resistance to various acids, bases, solvents and stains, all of which are commonly found in every household kitchen.

III. KCMA CERTIFICATION



To ensure that your cabinetry will bring you years of pleasure and performance, be sure to look for cabinets bearing the Kitchen Cabinet Manufacturers Association's (KCMA) seal of certification. Cabinets bearing this seal have passed nearly 60 tests for quality, from impact resistance and hinge durability to the ability to withstand such substances as household detergents, vinegar and oil.

In addition to meeting quality and strength requirements of the KCMA, Wellborn Cabinet, Inc. has an in-house laboratory that performs the same testing to ensure quality on a daily basis.

V. MSDS INFORMATION

Under OSHA's Hazard Communications Standard 29 CFR 1910.1200, manufacturers of wood products, which may be processed in a manner that would create wood dust, are required to provide Material Safety Data Sheets and warning labels for their products. OSHA has concluded that warning labels and MSDS are appropriate because of the health hazards that dust can cause.

Since many of our products may be cut, sanded or otherwise processed in a manner that would create wood dust, we have provided the required MSDS and warning labels to your Authorized Wellborn Dealer. Please contact the Authorized Wellborn Dealer from which you purchased your cabinets to obtain this information.

Pre-Installation

I. STORAGE

Relative humidity should be maintained year round in the 40-45 percentile during storage, installation, and use in order to prevent door panels from shrinking and swelling. Heating and air should be in place to maintain an acceptable range in relative humidity. If doors are exposed to conditions that are below 20% relative humidity, the panels will shrink; this is not considered a product defect and is not covered under warranty. If doors are exposed to humidity of more than 70% for extended periods of time, the panels will expand and swell; this is not considered a product defect and is not covered under warranty.

The effects of moisture are more noticeable on inset cabinetry than on overlay door styles due to the tight tolerances of the door set inside the face frame. Estate inset cabinets leave the factory with a preset gap of $\frac{3}{32}$ ". For inset cabinetry in the Premier Series, tolerance around doors and drawers will vary. If inset doors are tight in the frame, this is an indication that the doors have taken on moisture from the surrounding environment. Therefore, it is very important to store and install inset cabinetry in climate controlled environments.

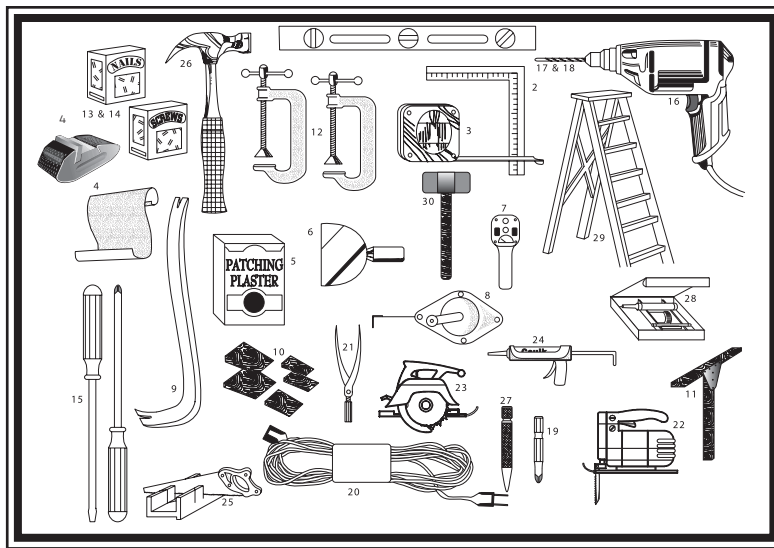
II. INSPECTION OF NEW INSET CABINETS

Prior to installation, inset cabinets should be placed on a level surface, door spacers removed, and each door and drawer inspected for proper opening and closing. If there are any issues with operation of the cabinet parts, contact your Customer Service Representative immediately, prior to cabinet installation. The door and drawer front opening and closing operation will be voided from warranty if the cabinet has been installed.

III. TOOLS YOU WILL NEED

A. Select and Premier Series, Estate Collection, Elegant Bath Collection, Home Concepts

1. 4' LEVEL—to verify that walls, floors and cabinetry are both level and plumb
2. FRAMING SQUARE—to mark for straight cuts and to check squareness of layout
3. 25' MEASURING TAPE—for accurate measuring
4. FINE TO MEDIUM GRADE SANDPAPER AND SANDING BLOCK—to sand down high spots on walls as necessary
5. PATCHING PLASTER—to fill in low spots on walls as necessary
6. 6" OR 12" TAPING KNIFE—to apply patching plaster
7. STUD FINDER—to locate studs in the wall to which cabinets will be secured
8. CHALK LINE—to mark vertical stud center lines on wall and cabinet layout
9. PRY BAR—to pry existing cabinets and countertops loose for removal
10. WOOD SHIMS—to space or wedge cabinets during installation as necessary
11. T-BRACE—to hold up wall cabinets while securing them to the wall
12. AT LEAST TWO 4" C-CLAMPS—to clamp cabinets together tightly before securing
13. #8 2½" SCREWS—for securing cabinets to the wall and to each other (On concrete or masonry walls, use concrete screws, 2½"–3½" long.) Note: Do not use dry wall screws for hanging cabinets.
14. #8 2" SCREWS—for securing countertops to cabinetry
15. PHILLIPS AND FLAT HEAD SCREWDRIVERS—to remove and replace doors of cabinetry and to align doors and drawer fronts
16. 2 CORDLESS OR ELECTRIC DRILLS—one for pre-drilling and one for securing cabinets
17. ⅛" DRILL BIT—for pre-drilling slightly smaller holes than the threads of the screws to be used for securing cabinetry
18. ⅜" DRILL BIT—for pre-drilling slightly larger holes than the threads of the screws to be used to secure decorative hardware
19. PHILLIPS HEAD #2 SCREW TIP—for driving screws in the cabinetry installation
20. EXTENSION CORD—for electric power tools
21. SCRIBE TOOL—used as a guide for cutting fillers, end panels, etc.
22. JIG SAW—to cut fillers and outlet holes for Microwave/Oven Cabinets and plumbing for sink cabinets
23. CIRCULAR SAW—to cut larger materials
24. CAULK AND CAULK GUN—to touch up joints between moulding and ceiling, along back splashes and walls and to secure windows
25. MITER BOX AND SAW—for making angle cuts in moulding applications
26. FINISHING NAILS AND HAMMER—for installation of moulding, paneling and details
27. NAIL SET—to recess nails into moulding, paneling and details so that touch up putty can be applied
28. TOUCH-UP KIT—(ORDER WITH YOUR WELLBORN KITCHEN) used to touch up finishing nail holes, joints and marks on cabinetry and moulding
29. STEP LADDER—to install moulding and wall cabinets that might be out of reach
30. RUBBER Mallet—for bumping face frames in or out to achieve flushness



B. Wellborn Closets

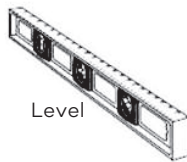
1. Required Tools for Basic Installation



Cordless Drill



Screwdriver
#2 Phillips Head



Level

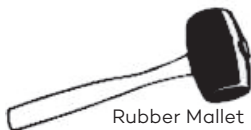


Tape Measure



Hacksaw
(recommended blade: 28-32 teeth/inch)

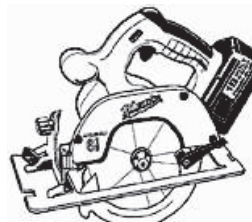
2. Additional Tools that may be Required or Useful for Certain Applications



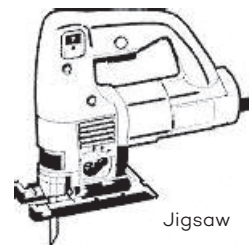
Rubber Mallet



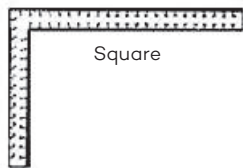
Pry Bar



Circular Saw



Jigsaw



Square



Hand Saw



Stud Finder

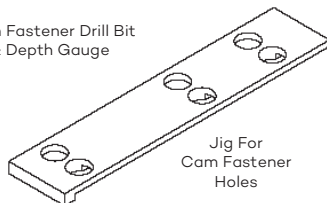


Step Ladder

3. Recommended Installation Aids



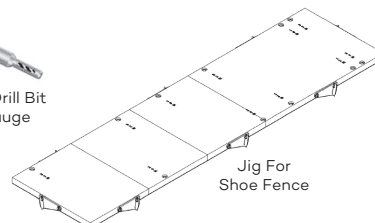
Cam Fastener Drill Bit
& Depth Gauge



Jig For
Cam Fastener
Holes



Shoe Fence Drill Bit
& Depth Gauge



Jig For
Shoe Fence

4. Suggested Hardware to Keep in Stock

HARDWARE	ITEM DESCRIPTION	RECOMMENDED QTY TO STOCK
Wall Rail	WRL96	6 pcs
Rail Covers		Stock depends on the finish most often used
Bridge Support		Stock depends on the finish most often used
Panel Hanger Left	C3174PK5	1 pk of 5
Panel Hanger Right	C3175PK5	1 pk of 5
Hanger Covers Left		Stock depends on the finish most often used
Hanger Covers Right		Stock depends on the finish most often used
Cam Fastener	C3169PK100	Pk of 100
Cam Covers		Stock depends on the finish most often used
5MM Connecting Bolt	C3171PK50	Minimum 2 pks of 50
Push Thru 2 Sided Connecting Bolt	C3172PK50	1 pk of 50
Snaptoggle Kit	SNAPTOGGLEKIT	1 kit
Machine Bolt	C3177PK100	1 pk of 100
Euro Screw	C3178PK50	4 pks of 50
Clip On Hinges	C2202PK10	2 pks of 10
#8, 2½" Panhead Screws	B7942PK25	2 pks of 25
#8, 2" HiLo Screws	B7941PK100	2 pks of 100
Screw Covers		Stock depends on the finish most often used
Angle Bracket		Stock depends on the finish most often used
5MM Nickel Plated Shelf Support	C3173PK50	2 pks of 50
Bumper	C3179PK200	1 pk of 200
Wardrobe Tube (round)		Stock depends on the finish most often used
Wardrobe Tube Supports (round)		Stock depends on the finish most often used
Oval Wardrobe Tube		Stock depends on the finish most often used
Oval Wardrobe Tube Supports		Stock depends on the finish most often used

TEMPLATE AND TOOLS	ITEM DESCRIPTION	RECOMMENDED QTY TO STOCK
Jig for Cam Fastener Holes	C2579	1 jig per crew
Cam Fastener Depth Gauge	C2574	1 gauge per install crew
Cam Fastener Drill Bit	C2575	Minimum 2 per crew
Shoe Fence Depth Gauge	C2577	1 gauge per install crew
Shoe Fence Drill Bit	C2578	Minimum 2 per crew

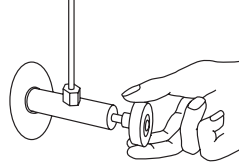
IV. TURNING OFF UTILITIES



BEFORE STARTING ANY MAJOR REMODELING PROJECT, ANY UTILITY SOURCE THAT COULD CAUSE A HAZARDOUS SITUATION MUST BE TURNED OFF. THIS INCLUDES WATER, ELECTRICAL AND GAS SUPPLIES.

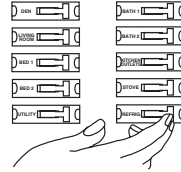
A. Water

Shut off water lines to sink, dishwasher, icemaker and/or refrigerator (if applicable).



B. Electric

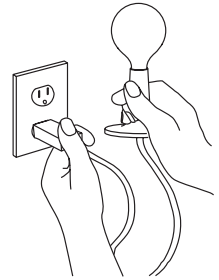
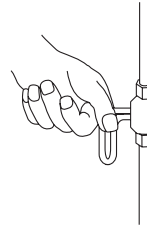
Shut off the circuit breakers in the main electric panel box that are connected to your kitchen area.



DOUBLE CHECK ALL OUTLETS WITH A TEST LIGHT TO MAKE SURE THEY ARE CUT OFF.

C. Gas

Shut off gas lines. If you are not sure how to do this, check with your local gas supplier on how to temporarily shut off the gas supply to your appliances.



BE FAMILIAR WITH ALL OF THE UTILITY SERVICES AND LOCATIONS IN THE HOUSE IN CASE OF AN EMERGENCY.



NEVER CUT THROUGH PIPES OR WIRING UNLESS YOU ARE SURE THAT THE POWER OR WATER HAS BEEN CUT OFF.



DO NOT BE AFRAID TO CONTACT A CERTIFIED ELECTRICIAN AND/OR PLUMBER FOR HELP ON ANY OF THE ABOVE STEPS—IT'S BETTER TO BE SAFE THAN SORRY.

V. ROOM PREPARATION

A. Clean

Remove all items from your kitchen by emptying cabinets and removing everything from countertops, floors (including furniture) and walls.

B. Temporary Kitchen

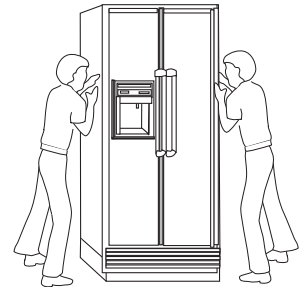
Prepare another room in the house for simple meal preparations such as sandwiches, microwavable dishes and salads. Plan on how you will keep foods cold and how they are to be warmed. Utilize small appliances such as small toaster ovens, microwaves, coffee pots and electric skillets that use regular 110 voltage outlets. Plan on washing your dishes by hand in a utility room laundry tub, bathroom sink or even outdoors. Prepare for your temporary kitchen to be used for one to two weeks.

C. Appliance Removal

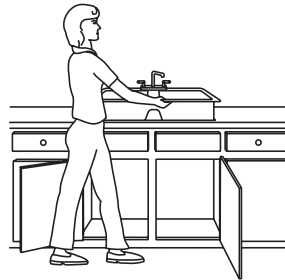


APPLIANCES CAN BE EXTREMELY HEAVY. WE RECOMMEND HAVING A SECOND PERSON TO HELP. IF ANOTHER PERSON IS NOT AVAILABLE, ALWAYS USE A HAND TRUCK WHEN TRANSPORTING HEAVY ITEMS SUCH AS REFRIGERATORS AND RANGES.

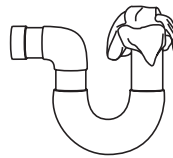
1. Once the utilities in your kitchen are disconnected, the refrigerator, dishwasher and stove can be removed by disconnecting and removing them with a helper or hand truck.



2. The sink can be removed by detaching any screw clips then lifting the sink from the countertop.



3. When the sink is removed, stuff a rag in the drain pipe so that odors do not exhaust into the room.

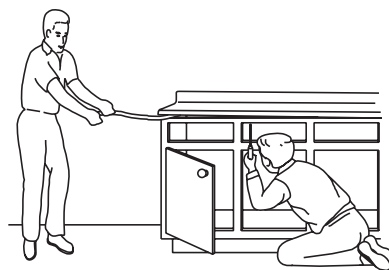


PLEASE USE GREAT CARE IN THE REMOVAL OF ANY PLUMBING FIXTURES OR APPLIANCES YOU MIGHT BE REUSING AS DAMAGE CAN EASILY OCCUR.

VI. COUNTERTOP REMOVAL

Countertops

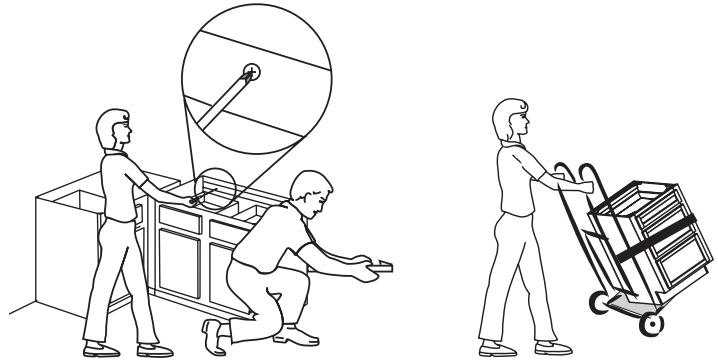
Countertops can be removed by either unscrewing screws if used to secure the countertop to the cabinets or by prying upward with a pry bar if nails were used.



VII. REMOVAL OF OLD CABINETRY

A. Bases

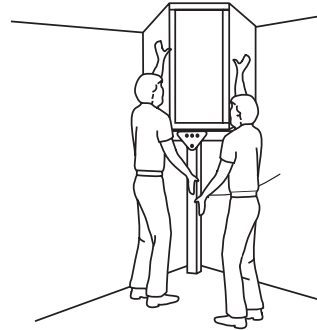
1. Your base cabinets should be removed first. Remove the screws where possible.
2. It may be necessary to use a pry bar and some scrap wood to dislodge the cabinetry from the walls.
3. When possible, detach cabinetry that is attached to each other.
4. Remove old cabinetry out of the way with a hand truck.



B. Walls

Because base cabinets have been removed, it will be easier to remove wall cabinetry.

1. Begin by bracing wall cabinets with a T-Brace. The T-Brace should be cut slightly longer than the distance from the bottom of the wall cabinets to the floor. Place T-Brace beneath the wall cabinets for support.
2. The wall cabinets can now be removed in the same manner as the base cabinets using the T-Brace for support and another person.

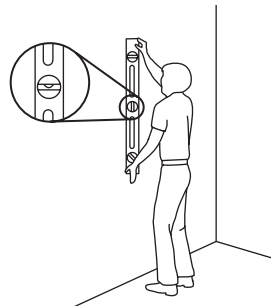


DO NOT REMOVE WALL CABINETS ALONE. IT'S BETTER TO ASK FOR HELP THAN TO PUT YOURSELF IN A DANGEROUS SITUATION.

VIII. FINDING AND ADJUSTING OUT OF PLUMB WALLS

A. Are The Walls Plumb?

It is important to check for plumb walls because out of plumb walls can cause cabinets to be misaligned, thereby causing racking or twisting of doors. There are two ways to check for uneven spots in walls: the straight edge method and the string line method.

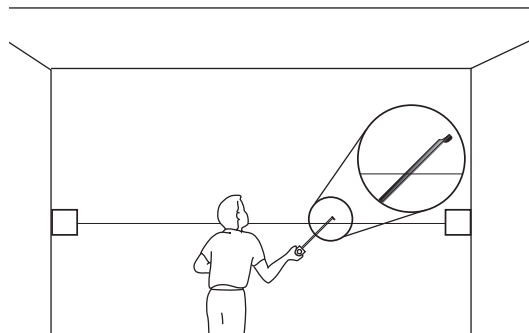


1. Straight Edge Method

Hold your level vertical to the wall. The walls should be plumb where you want your new cabinets to be installed.

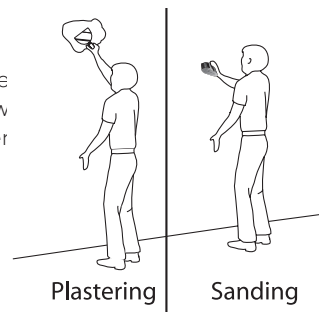
2. String Line Method

Begin by fastening two blocks of equal thickness to each corner of a wall. Fasten a tight string line from block to block. Measure from string to wall every 6" to 12" to check distance. If distance varies, then the walls are out of plumb.



B. Adjusting Out of Plumb

1. Where uneven spots occur, high spots can be removed by sanding down excess plaster. Low spots can be filled in flush with patching plaster and a trowel.



2. If walls are severely out of plumb, another remedy would be to attach furring strips across the wall to even it up. Furring makes the wall thicker, thus taking up more floor space, but offers extra spacing for pipes, wires or insulation. If furring is required for any of these reasons, strip the wall down to the studs. Install 2" x 3" or 2" x 4" furring strips across the existing framing to create 16"-24" spacing. Complete by attaching your substrate material (drywall) to the furring strips.

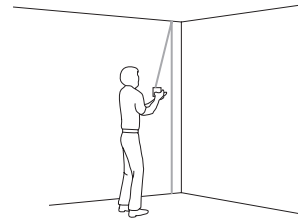


DO NOT BE AFRAID TO ASK FOR PROFESSIONAL HELP. IF YOU FEEL UNSURE ABOUT ANY OF THESE PROCEDURES, CONSULT A LOCAL CONTRACTOR OR BUILDER. BETTER TO BE SAFE THAN SORRY.

IX. FINDING AND ADJUSTING OUT OF LEVEL FLOORS

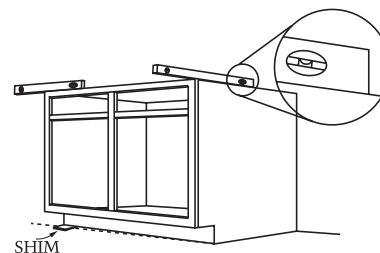
A. Are the Floors Level?

1. Check that floors are level by holding your 4' level horizontally.
2. Another way to tell if the room is out of level is by obtaining a floor to ceiling measurement at all corners of the room and at the center of the room using your 25' tape measure. If any measurements differ, the floor or ceiling may not be level.



B. Adjusting Out of Level Floors

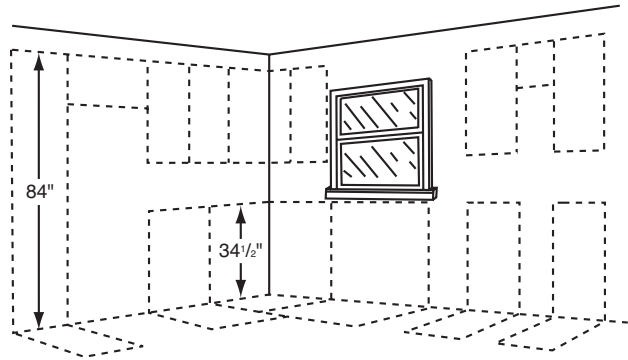
Out of level floors can cause drawers to work improperly and doors to misalign. If the floor is out of level less than $\frac{1}{2}$ ", shims or furring strips can be used when installing your cabinetry to make it level. If floor is out of level more than $\frac{1}{2}$ ", consult a local contractor.



X. MARKING YOUR LAYOUT ON THE WALLS AND FLOOR

We recommend that you draw your cabinet layout on the walls and floor prior to installation. This ensures that everything has been measured properly, everything will fit properly and no further adjustments need to be made. Start at the high point of the floor.

- A. Measure and mark on the floor the width and depth of base cabinets, tall cabinets and fillers according to your layout.
- B. Measure and mark on your walls the height and width dimensions of the wall cabinets, base cabinets, tall cabinets and fillers according to your layout.

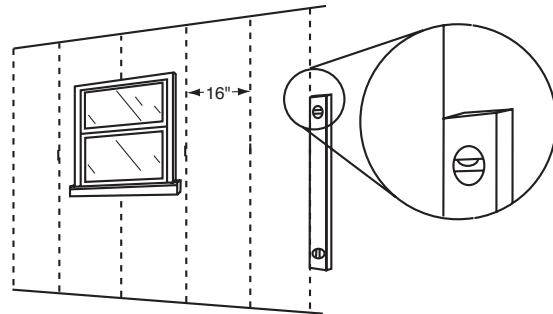


MAKE SURE THESE LINES ARE ALL DRAWN PLUMB, LEVEL AND SQUARE AS THEY ARE REPRESENTING THE ACTUAL CABINET INSTALLATION.

XI. FINDING STUDS IN THE WALL

To find studs in the wall, you can either use a stud finder by moving it slowly along the wall in a horizontal direction or lightly tap the wall with a hammer until you hear a solid sound. This would indicate where a stud might be located. To verify this, you can drive a small finishing nail into the wall to see if you hit something solid, being safe to notice electrical outlet locations. Make sure to do this in an area where your new cabinets will be installed. Standard stud placement is 16" from center to center.

Mark all stud locations on every wall where cabinets are to be installed. This ensures the cabinetry installation is plumb. To confirm studs line up with marks, randomly nail small finishing nails to verify stud placement.



AFTER THESE STEPS ARE TAKEN, YOUR WALLS AND FLOORS SHOULD BE PREPPED FOR THE INSTALLATION OF YOUR BRAND NEW CABINETRY.

Installation



PLEASE READ ALL INSTALLATION DIRECTIONS BEFORE INSTALLING YOUR CABINETS TO ENSURE A SMOOTH INSTALLATION.

When you receive your cabinets from your Authorized Wellborn Dealer, please check each item against the shipping order and your layout. This is to ensure you have received everything you need to complete your layout before you begin installation. You will want to unbox and inspect each cabinet, accessory, moulding and kit to insure that no damage has occurred during delivery.



AVOID CUTTING BOXES OPEN WITH A KNIFE TO KEEP CABINETS FROM BEING DAMAGED.

Once all cabinets have been checked, place each cabinet back in the appropriate box or wrapping to protect them from any damage prior to installation. It is recommended you store cabinetry inside a house that can be temperature controlled until installation. A basement is not recommended due to possible flooding and uncontrollable humidity.

I. INSET CABINETRY

There are many differences in the design and the installation of inset cabinetry from standard overlay. Due to the cabinet design with the doors and drawers inset into the face frame, many design rules are different than in standard overlay cabinetry including pull dimensions, door opening tolerance for adjacent cabinets, interior accessories, and many more. Follow the instructions below to install inset cabinets.

A. Climate Control

The effects of moisture are more noticeable on inset cabinetry than on overlay door styles due to the tight tolerances of the door set inside the face frame. It is very important to store and install inset cabinetry in climate controlled environments. Heating and air should be in place to maintain an acceptable range in relative humidity. Relative humidity should be maintained year round in the 40-45 percentile during storage, installation, and use in order to prevent door panels from shrinking and swelling. Estate and Elegant Bath inset cabinets leave the factory with a preset gap of $\frac{3}{32}$ ". For inset cabinetry in the Premier Series, tolerance around doors and drawers will vary. If inset doors are tight in the frame, this is an indication that the doors have taken on moisture from the surrounding environment.

B. Inspection

Prior to installation, inset cabinets should be placed on a level surface, door spacers removed, and each door and drawer inspected for proper opening and closing. If there are any issues with operation of the cabinet parts, contact your Customer Service Representative immediately, prior to cabinet installation. The door and drawer front opening and closing operation will be voided from warranty if the cabinet has been installed.

C. Installation

1. Inset cabinets must be carefully installed with proper shimming to walls and floors so that cabinets are level and plumb when fastened in order to avoid racking the cabinet out of square, which causes binding and malfunction of the doors and drawers.
2. Cabinets must NOT be racked in any way during installation.
3. Cabinet doors and drawers should not be removed from the cabinet during installation.
4. Check the cabinet for squareness when fastening together and to the wall, visually monitoring door and drawer front "gap" to frame opening.
5. All doors and drawers are adjusted prior to packing and shipping from the factory.
6. Final adjustment for proper door and drawer front alignment is the responsibility of the field installation crew.
7. Failure to comply with the above listed design and installation guidelines will void the cabinet warranty relative to the door and drawer front opening and closing operation.

II. WALL CABINETS

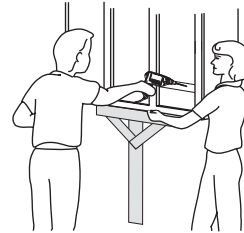
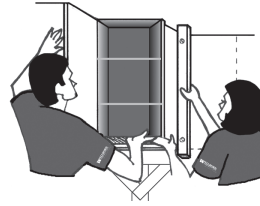
A. Corner Wall Cabinets

It is best to start installing wall cabinets first by using a T-brace and a helper. This will eliminate reaching over base cabinets for wall installation.

1. Remove the doors, drawers and shelves from the cabinets to make them lighter and easier to install.



IT IS BEST TO START IN THE CORNER.

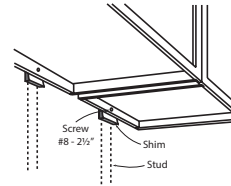


2. Cabinets are mounted to the wall by first drilling pilot holes, then screwing #8 2½" screws through the hanging rail (located along the top and bottom back of the cabinet) and into the stud (located in the wall).



DO NOT USE DRY WALL SCREWS FOR HANGING CABINETS.

3. If shims are needed between the wall and the cabinet in order to install the cabinet plumb, the shim must be placed between the screw and the stud in the wall.



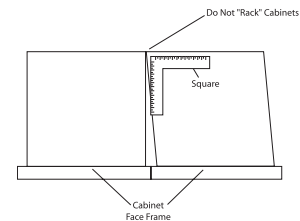
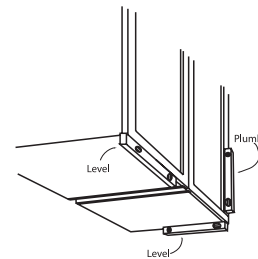
4. After corner cabinets are installed, proceed with adjacent wall cabinets.



CONTINUOUSLY DOUBLE CHECK THAT CABINETS ARE LEVEL AND PLUMB THROUGHOUT THE ENTIRE INSTALLATION PROCESS.

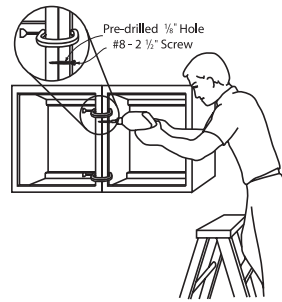


MAKE SURE NOT TO RACK CABINETS.



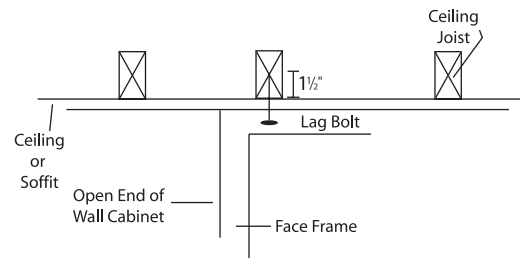
B. Securing Wall Cabinets

1. Cabinets are secured to each other by first using 4" C-clamps to hold the face frames together so that they are flush from cabinet top to bottom.
2. Use a rubber mallet to bump face frame in or out if needed.
3. Predrill a $\frac{1}{8}$ " hole through face frame of the first cabinet and into the adjacent cabinet's face frame.
4. Use a #8 $2\frac{1}{2}$ " screw to secure through the pre-drilled hole and into the second cabinet, moving the C-clamp down the face frame as needed for flushness.



C. Open Ended Wall Cabinets

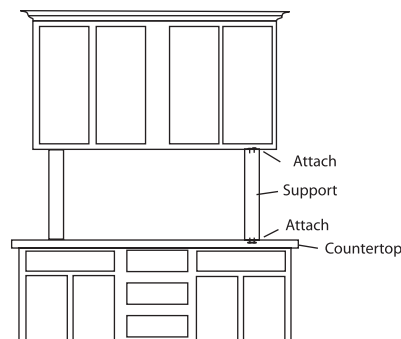
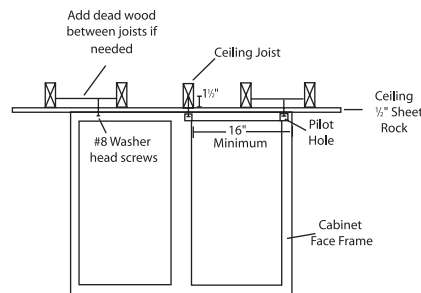
1. For any wall cabinet that does not have other cabinets on one or the other side, it will be necessary to secure the open end to the ceiling or soffit. You must do this with two or more lag bolts through the top panel and face frame on the open end.
2. When a cabinet is open ended on both sides, it is necessary to secure both ends to the ceiling or soffit with at least four lag bolts through the top panels and face frames on both sides.



FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN PERSONAL INJURY OR DAMAGE

D. Peninsula or Island Wall Cabinets

1. When hanging cabinets from the ceiling or soffit, such as a double-faced wall cabinet over a peninsula or island, cabinets should be installed using at least two #8 washer head screws per every 16 inches of cabinet width.
2. These screws should go through $\frac{3}{16}$ " pilot holes, pre-drilled in the face frames and should have at least $1\frac{1}{2}$ " of penetration in solid wood such as ceiling joists or soffit frames.
3. If there is no soffit or ceiling above the cabinets, a support must be installed from the countertop to the bottom of the cabinet.

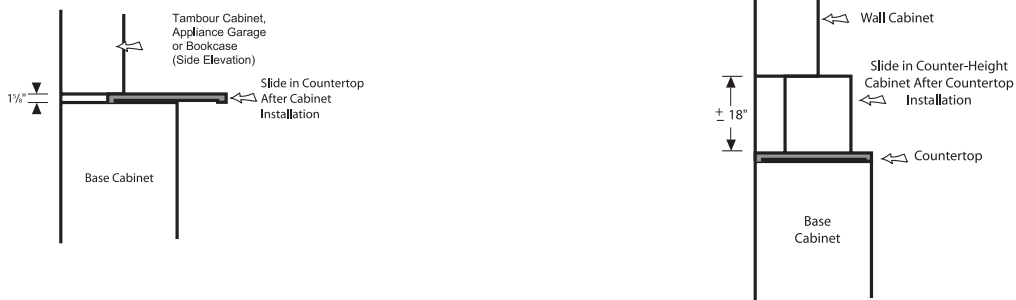


III. COUNTER HEIGHT CABINETS

Counter height cabinets (i.e. Tambour Cabinet, Appliance Garage, Bookcase, Wall Cabinet With Drawers, etc.) sit directly on the countertop.

If you are using a cabinet unit designed to sit on the counter you will need to install them just as you would wall cabinets. The countertop will have to slide under these cabinets during installation. You must allow $1\frac{5}{8}$ " clearance (standard clearance) from the bottom of these cabinets to the top of the base cabinets.

If you use a Tambour cabinet that is not built as one complete unit with the wall cabinet, then you must install it after the countertop is installed.



PLEASE CONSULT YOUR AUTHORIZED WELLBORN DEALER FOR GUIDANCE ON TRIMMING ANY OF THESE CABINETS.

IV. BASE CABINETS

A. Corner Base Cabinets



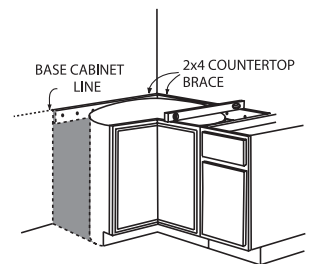
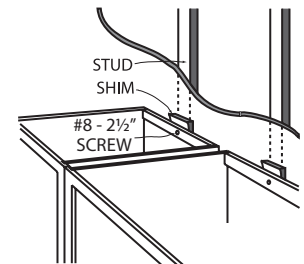
1. Remove the doors, drawers and shelves from the cabinets to make them easier to install.

IT IS BEST TO START IN THE CORNER.

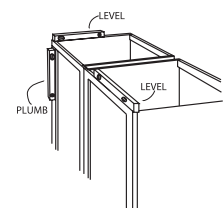
2. If the cabinets in your kitchen layout turn a corner, begin installing the corner cabinet first and work out from there. The top of the base cabinets must line up with the Base Cabinet Line drawn on the wall. This cabinet may require a shim if the corner is not the high point of the floor.

If you do not have a corner, begin your cabinet installation with a unit that relates to a landmark, such as a sink cabinet and a window. Make sure the cabinet is plumb and work outward.

3. As in wall cabinets, mount base cabinets by drilling pilot holes then screwing #8 2½" screws through the hanging rail (located along the top and bottom back of the cabinet) and into the stud (located in the wall).
4. If shims are needed between the wall and the cabinet in order to install the cabinet plumb, the shim must be placed between the screw and the stud in the wall.
5. When installing Corner Base Cabinets, Corner Base Fillers or a Base Lazy Susan, you will need to place a countertop brace along the base cabinet line on the wall for support.
6. After corner cabinets are installed, proceed with adjacent base cabinets.

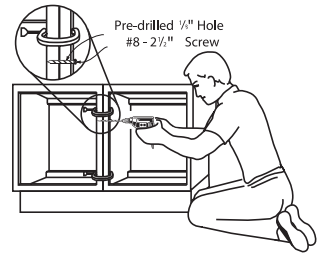


REMEMBER TO CONTINUOUSLY CHECK THAT CABINETS ARE LEVEL AND PLUMB THROUGHOUT THE ENTIRE INSTALLATION PROCESS.



B. Securing Base Cabinets

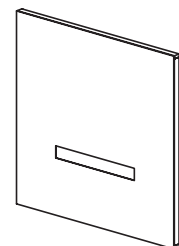
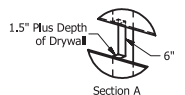
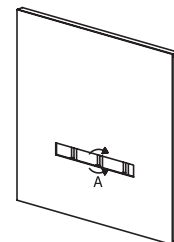
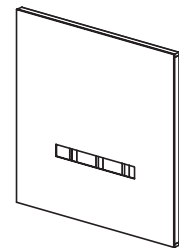
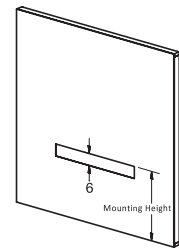
1. You can align and fasten together an entire section of base cabinets before you secure them to the wall. This often makes it easier to ensure that they will install plumb and level.
 - a. Lay the cabinets on the floor on their backs.
 - b. Shim and level the face frames so they are flush and clamp them together using 4" C-clamps.
2. Most installers secure and align the cabinets as they go.
 - a. Cabinets are secured to each other by first using 4" C-clamps to hold the face frames so they are flush from cabinet top to bottom.
 - b. Use a rubber mallet to bump face frame in or out if needed for flushness.
 - c. Predrill a $\frac{1}{8}$ " hole through face frame of the first cabinet and into the adjacent cabinet's face frame.
 - d. Use a #8 $2\frac{1}{2}$ " screw to secure through the pre-drilled hole and into the second cabinet, moving the C-clamp down the face frame as needed for flushness.



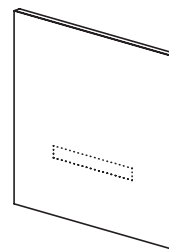
V. WALL MOUNT VANITIES

Because of the design characteristics of the Wall Mount Vanity, Wellborn Cabinet, Inc. recommends our Wall Mount Vanities be installed strictly in accordance with the following instructions. Failure to follow this installation instruction may result in an unintended separation of the vanity from the wall and could potentially cause injury or damage to property. Any damage to the vanity resulting from failure to follow these instructions is not covered by our warranty.

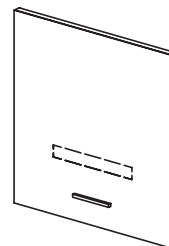
1. Draw lines at the determined mounting height. Place another 6" below and parallel to the previous line.
2. Using the previous lines as guidelines, cut out and remove the 6" strip of drywall. Length of the opening is determined by the width of the cabinet combined with the distance to the wall stud in each direction.
3. Place the 2 x 6 in the removed section of drywall, using it to draw guidelines on the face of the studs which will be the top and bottom of the notch. A circular saw should be used to make two cuts to the proper depth (1.5" on the studs, plus the thickness of the drywall). Additional cuts in between these cuts may be needed to make it easier to remove the excess. Once the excess is removed, the notches may need cleaning with a wood chisel.
4. Insert the 2 x 6 into the notched area. The 2 x 6 must be secured with a minimum of two (2) 3" screws (not included) and construction adhesive on each stud. Once secured, the stud should be flush with the face of the 2 x 6.



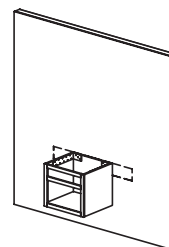
5. Replace removed portion of drywall.



6. The ledger strip should be cut 2" less than run length of the cabinets. Place in center of run length, securing to studs using 3" screws (not included).



7. Set vanity on ledge strip and secure metal bracket to the 2 x 6 by using 1/4" x 3" lag bolts (not included). Vanities that join a side wall must be attached by 3" screws (not included) into the studs. Cabinets that do not require a hanging bracket must be secured to an adjacent cabinet or wall.

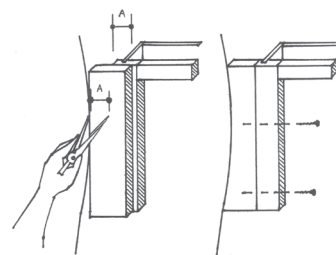


VI. FILLERS

Fillers are placed at the end of a run of cabinets when they butt up to a wall or to compensate for odd measurements. They are also placed next to a Corner Base Cabinet to allow for drawer opening clearances. Fillers are available in 3" and 6" increments in a variety of heights. Fillers generally need to be trimmed to fit. To trim a filler properly, use a scribe tool.

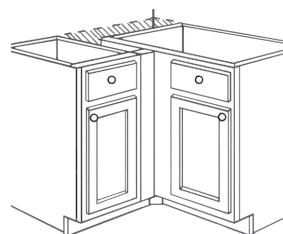
A. Uneven Wall

1. When attaching a filler between a cabinet and an uneven wall, begin by holding the filler over the face frame of the cabinet and up to the wall. The distance that the filler overlaps the cabinet is the same distance that you set your scribe tool over.
2. Draw a line down the filler following the contour of the wall.
3. Cut and sand the filler along the line you've drawn.
4. Place and secure with screws like you would when joining face frames together.



B. Corner Fillers

If you are using a Corner Base Cabinet, then you should check your plans to determine what size filler or extended stile needs to be installed for drawer clearance.



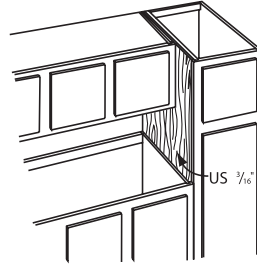
VII. TALL CABINETS

A. Tall Cabinet Installation

1. Tall cabinets that are 24" deep are installed along with the base cabinets, while 12" deep tall cabinets are installed along with the wall cabinets.
2. Install and attach any adjacent base and wall cabinets to the wall and to the tall cabinet before you attach the tall cabinet to the wall. This will help to make sure the tall unit is plumb.

B. Utility Skins

If installing a wall cabinet next to a tall cabinet, glue a Utility Skin to the exposed sides of the tall cabinet before it is installed. This will create a flush side on the tall cabinet for the wall cabinet to butt up against and to line up with the base cabinet below. A flush side is available for an extra fee.



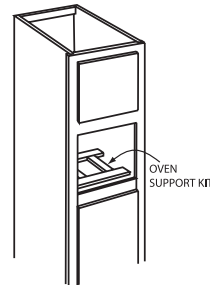
C. Utility Fillers

If using a Pantry Shelf Kit 18 or 36 with hinging next to a wall, then a 6" filler must be used to ensure that the doors of the tall cabinet will open wide enough to allow for these kits to work properly. See "uneven wall" instructions.



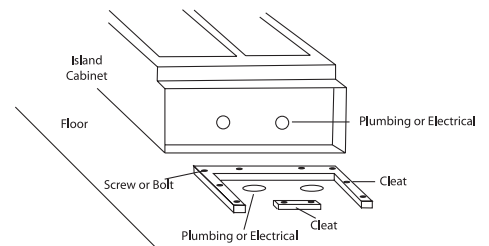
D. Oven Cabinets

1. If using a wall oven, refer to the Wellborn Specification Catalog to verify that the appropriate size cabinet is being used according to the specifications of the appliance.
2. A support kit is furnished in the oven cabinet and should be used to provide full support for the appliance. It is important that the weight of the appliance is supported within the cabinet.



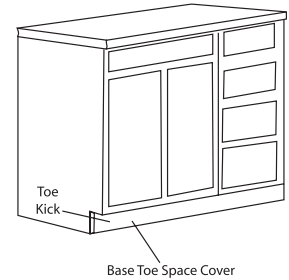
VIII. ISLAND CABINETS

1. Before securing island cabinets in place, cut any holes required for plumbing or electrical in the floor and cabinet floor.
2. Island or peninsula cabinets are secured to the floor with cleats.
3. Temporarily set the cabinets in place and mark the outside corners of the toe board on the floor.
4. Move the cabinets aside and measure inside your marks a distance equal to the thickness of the toe boards. Mark a line.
5. Depending on the sub floor, nail, screw or bolt cleats to the floor with their faces on the outside perimeter lines.
6. Lift the cabinet over the cleats and shim as required to level and plumb the cabinets.
7. Screw through the toe kicks to secure them to the cleats. To prevent exposure of screws, you may choose to use construction adhesive instead of screws.



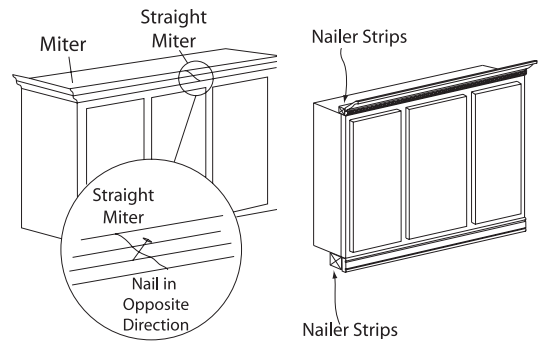
IX. BASE TOE SPACE COVERS

1. Toe kicks create a recess for the user's feet while standing in front of a cabinet. It also provides a surface to receive the floor covering base trim and is sometimes used to house under-cabinet heating vents. Lighting can also be installed in this recess to create a floating effect or serve as an excellent night-light.
2. Wellborn Cabinet's standard toe kick comes unfinished and sits back $3\frac{3}{8}$ " from the face frame. For a finished look, it is necessary to cover this area using a Base Toe Space Cover in black or matching finish.
3. Base Toe Space Covers come in 8-foot lengths to be trimmed as necessary. Nail the toe space in place and use a touch up kit to conceal the nail holes.
4. To cover the edge of the Base Toe Spaces at the end of a row of cabinets, either apply a matching touch up kit or a small piece of BEM or C3/4 molding to the edge. Touch up kits are available in colors that complement any of Wellborn Cabinet's finishes.



X. MOULDING

1. Moulding is first cut to fit using a miter box and saw.
2. When one piece will fit up to another on a straight run of cabinets, they should be spliced together as a straight miter.
3. Sometimes nailer strips are needed to apply certain moulding on Full Overlay door styles. These nailer strips should be applied to each cabinet before installation. Nailer strips vary in thickness from $\frac{1}{2}$ "- $1\frac{1}{2}$ " and are usually $1\frac{1}{2}$ " wide.
4. Moulding is applied with finishing nails, and it is best to use a nail set to recess all of the finishing nails.
5. Fill in the recessed nail hole with a matching putty stick.

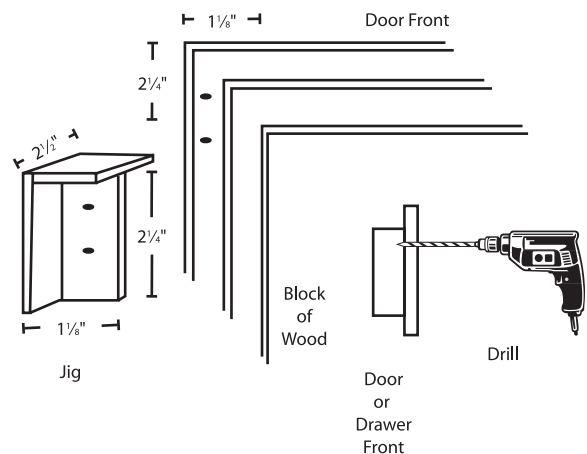


TIP DRILL A PILOT HOLE IN THE MOULDING USING A FINISH NAIL AS A DRILL BIT OR THE SAME SIZE REGULAR DRILL BIT TO AVOID SPLITTING MOULDING.

XI. DECORATIVE HARDWARE

Decorative hardware can be installed with the aid of a template or jig. Some companies have jigs for their decorative hardware or you can make one.

1. Verify the exact location of all hardware before you begin drilling holes.
2. Be sure all door and drawer fronts are adjusted prior to drilling for decorative hardware. Please see door and drawer front adjustment instructions.
3. Mark each hardware screw using the jig.
4. Drill the hole from the face side using a block of wood held tightly to the back of the door or drawer while drilling. This will minimize blowout in the wood on the backside of the door or drawer.
5. Drill holes square and perpendicular to the surface to assure screws align with the hardware holes when attaching the hardware.



COUNTERSINK ALL SCREWS FOR DECORATIVE HARDWARE TO PREVENT SCRATCHING THE CABINET FACE FRAME.

XII. COUNTERTOP

When all cabinetry is installed, you will be ready for countertop installation. While laminates and ceramic tiles are installed to fit on site, solid surfacing such as Corian, marble, granite or wood tops are fabricated at an off-site location. A fabricator can use a CAD drawing of your layout to fabricate these tops when layouts are of a simple design. On more difficult applications or to be 100% certain your countertop will be fabricated to your exact specifications, the installed base cabinets can be used as a template.

XIII. APPLIANCES AND PLUMBING



WHEN IN DOUBT DO NOT BE AFRAID TO CONSULT OR HIRE AN ELECTRICIAN AND/OR A PLUMBER. IT IS BETTER TO BE SAFE THAN SORRY.



ALWAYS TURN OFF GAS, ELECTRIC AND WATER BEFORE INSTALLATION OF SINKS AND APPLIANCES.

Before you install appliances, please review and verify your design has the following safety features:

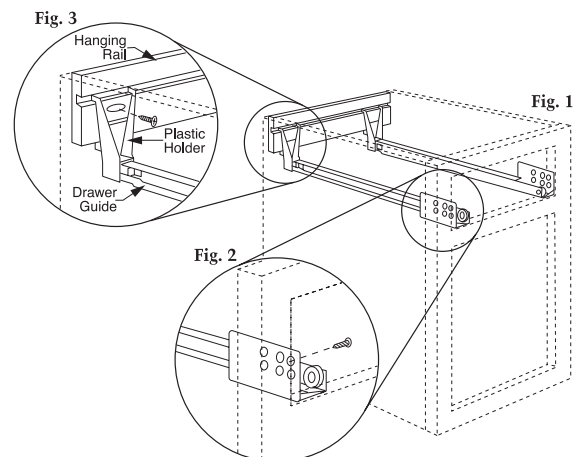
1. Dedicate 120V outlets/circuits for each of the following: refrigerator, dishwasher, garbage disposal microwave, freezer, trash compactor, washing machine and larger toaster oven.
2. Dedicate 240V outlets/circuits for each of the following: electric range, electric cook top, electric oven, electrical dryer, electric water heater and air conditioning units.
3. Allow no doors to interfere with any appliance.
4. Space receptacles along the backsplash at 18"–30" apart and at each end of an island.
5. Install GFCI outlets within 6' of sink area.
6. Provide low voltage task lighting above work areas: range, sink, food preparation and eating areas.
7. Provide a smoke detector and a fire extinguisher in the kitchen area.
8. Provide ventilation for the cooking area—one that removes odors, smoke, heat, moisture and grease. A minimum of 250 CFM is recommended and should be vented to the outdoors.
9. Allow a minimum of 24" from the cooking surface to a vented hood above and a minimum of 30" to an unprotected cabinet.



FIRE CODES VARY FROM STATE TO STATE, EVEN BETWEEN CITIES. PLEASE CONSULT LOCAL AUTHORITIES ABOUT FIRE CODES FOR YOUR AREA.

XIV. UNDERMOUNT DRAWER SLIDES

1. Remove old hardware.
2. Install rear plastic holder onto cabinet hardware members.
3. Install runners into cabinet as shown in **Fig. 1**.
4. Install screws into face frame as in **Fig. 2**.
5. Insert drawer into opening to align drawer slides.
6. Remove drawer and install screws into rear plastic holders as in **Fig. 3**.

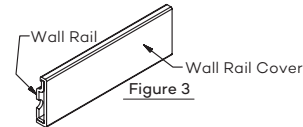
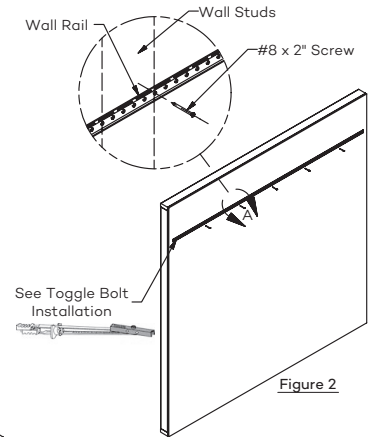
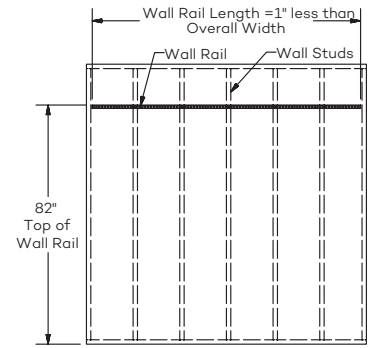


XV. WELLBORN CLOSETS

A. Wall Rail

These installation instructions are for a typical 84" high installation. For other heights, the instructions should be adjusted accordingly.

1. Using a level, draw a line across the wall 82" above the floor. Locate and mark the wall studs $\frac{1}{16}$ " below the line. **See Figure 1.** Mark the location of each Vertical Panel on the wall below the line.
2. Determine the finished width of the installation. Cut the Wall Rail 1" less than the finished width. **See Figure 1.**
3. Position the top of the Wall Rail flush with the line and mark the wall stud and Vertical Panel locations in relation to the mounting holes in the Wall Rail.
4. Using a $\frac{1}{8}$ " drill bit, drill pilot holes at the marked locations. If a pilot hole misses a stud, recheck the locations and repeat the process. The Wall Rail should be attached to all available studs. Hold the Wall Rail in place and secure to studs using #8 x 2" Pan Head Screws (not supplied). **See Figure 2.**
5. The Wall Rail Cover should be installed before hanging any components. Cut the Wall Rail Cover to the required length. Hook the Wall Rail Cover (paintable to match) over the top of the Wall Rail and snap in place at the bottom. **See Figure 3.**



Toggle Bolt Requirements

- If the end of the Wall Rail extends past a stud, a toggle bolt will need to be installed to support the end.
- If the wall stud spacing is greater than 16", a toggle bolt should be installed between the studs for additional support.
- If Vertical Panel is more than 6" from a wall stud, a toggle bolt should be installed adjacent to the Vertical Panel.

Mark the location(s) for the toggle bolt(s) on the wall and the Wall Rail.

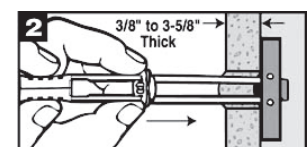
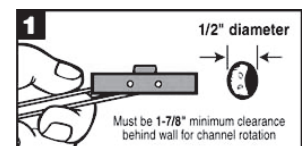
Note: Toggle bolts must be installed before the Wall Rail is attached to the wall. **See Toggle Bolt Installation instructions.**

Toggle Bolt Installation

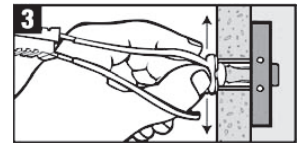
- Step 1: At the marked location(s) drill a $\frac{1}{2}$ " hole thru the wallboard. Hold the metal channel flat alongside the plastic straps and insert the channel through the hole. **Note:** A minimum $1\frac{7}{8}$ " clearance is required behind the wallboard.

- Step 2: Hold the ends of the straps together between your thumb and forefinger and pull towards you until the channel rests against the back of the wallboard. With your other hand, slide the cap along the straps until the flange of the cap is flush with the wall.

SNAPTOGGLE®



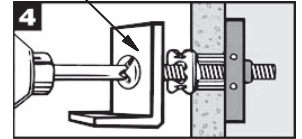
Step 3: Place your thumb between the straps at the wall. Push your thumb side-to-side until the straps snap off flush with the cap flange.



Step 3

Drawing is generic.
Wall Rail design will vary.

Step 4: This step is to be completed after attaching the Wall Rail to the studs. Insert a ¼-20 x 1½" Machine Bolt through the Wall Rail and into the toggle bolt. Tighten until snug.



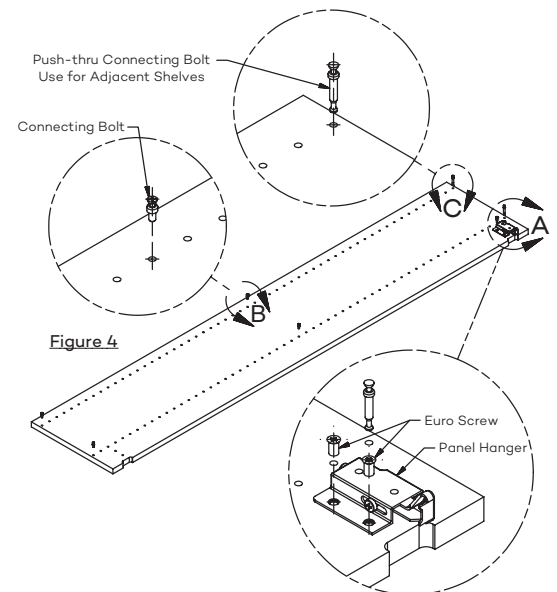
Step 4

Patented under one or more of the following U.S. Patent Nos.: 4,993,901; 5,028,186; 5,161,296; 5,938,385; 6,161,999; 7,144,212; 7,320,569; and foreign counterparts thereof and of 4,650,386 and 4,752,170. Other patents pending. TOGGLER and typeface, symbol, TA, TB, TC, TH, ALLIGATOR, SNAPTOGGLE, and SnapSku are worldwide registered trademarks of Mechanical Plastics Corp.

B. Vertical Panel Hardware

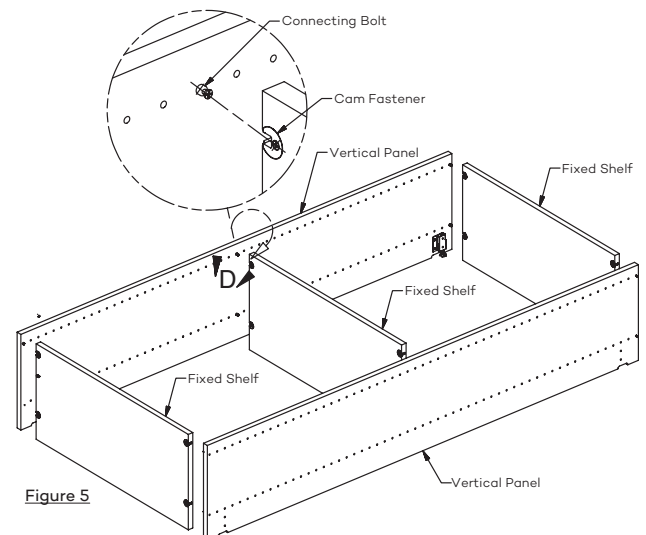
Before beginning, it is important to consider the location of any doors, drawers or accessory items that will be installed later.

1. Install the Panel Hanger at the top-back corner of the Vertical Panel using 2 Euro Screws. **See Figure 4, Detail A.**
2. Install Connecting Bolts into the Vertical Panel at the desired location of the Fixed Shelves. **See Figure 4, Detail B.**
3. If two Fixed Shelves will be installed adjacent to each other, utilize the Push-thru Connecting Bolts to facilitate the installation. **See Figure 4, Detail C.** Consider which Fixed Shelf will be installed first and install the Push-thru Connecting Bolt from the opposite side.
4. Place the opposing Vertical Panel next to the first Vertical Panel as a visual aid and install Connecting Bolts adjacent to those in the first Vertical Panel.



C. Assembling the Tower Unit

1. Position the Vertical Panels and Fixed Shelves on the floor as shown in **Figure 5**.
Note: Fixed Shelves come with the Cam Fasteners factory installed.
2. Align the Connecting Bolts in the Vertical Panel with the Cam Fasteners in the Fixed Shelf. **See Figure 5, Detail D.** Push the parts together tightly. Using a #2 Phillips screwdriver, tighten the Cam Fasteners by turning the internal cam ½ turn clockwise. Repeat this procedure for all Fixed Shelves.

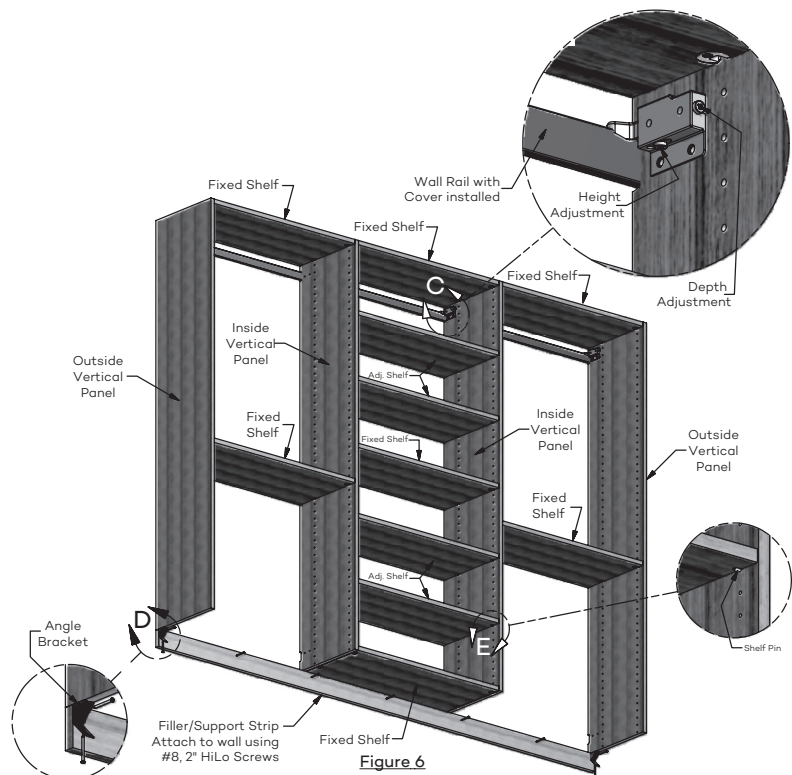


D. Typical Closet Assembly

 **FOR SAFETY PURPOSES, IT IS RECOMMENDED THAT TWO PEOPLE WORK TOGETHER WHEN INSTALLING HEAVY COMPONENTS SUCH AS A TOWER UNIT.**

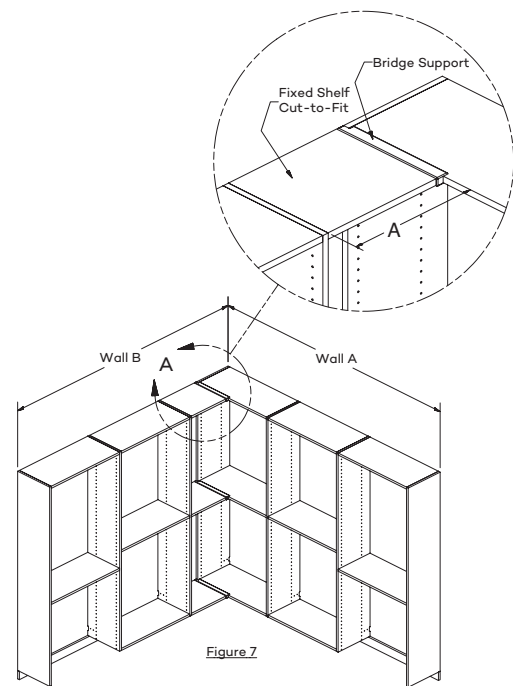
The Closet Assembly shown in **Figure 6** is a basic installation consisting of a center Tower Unit flanked by a section on each side which provide two 41" spaces each for hanging clothes. Your particular application may vary.

1. Be sure to install the Wall Rail Cover before hanging any components. **See Figure 3.** Lift the assembled Tower Unit and hang on the Wall Rail by hooking the Panel Hangers over the top of the Wall Rail. Loosen the Depth Adjustment Screw on the Panel Hanger if necessary. **See Figure 6, Detail C.** Position the unit in the desired locations and tighten the Depth Adjustment to pull the unit to the wall.
2. Hang the Outside Vertical Panels in their approximate location. Starting at the top, position the Fixed Shelves, align the Connecting Bolts with their corresponding Cam Fasteners, push the parts together and secure by tightening the Cam Fasteners with a #2 Phillips Screwdriver. Repeat the process for each Fixed Shelf.
3. Level the top of the assembled unit by utilizing the Panel Hanger Height Adjustment. **See Figure 6, Detail C.** Cut the Filler/Support Strip length to match the overall width of the assembly. Mark the wall stud locations and transfer these locations to the Filler/Support Strip. Using a $\frac{1}{8}$ " drill bit, drill pilot holes through the Filler/Support Strip. Position the Filler/Support Strip tightly against the wall and the bottom of the assembly and secure to the wall studs using #8, 2" HiLo Screws.
4. Secure the bottom ends of the Outside Vertical Panels to the Filler/Support Strip using Angle Brackets (paintable to match) and #8, 2" HiLo Screws. **See Figure 6, Detail D.** Secure the bottom of the Tower Unit to the Filler/Support Strip using Angle Brackets or by installing #8, 2" HiLo Screws through the back inside edge of the lower Fixed Shelf and into the top edge of the Filler/Support Strip.
5. Install Adjustable Shelves at the desired locations by inserting Shelf Pins into the 5mm holes located in the Vertical Panels and placing the shelves on top of the Shelf Pins. **See Figure 6, Detail E.**



E. Typical Corner Assembly Using Bridge Supports

1. Starting in the corner, install the components along Wall "A" following the previous Closets Installation Instructions.
2. Determine the width of the Assembly along Wall "B" and mark the location of the Outside Vertical Panel. Starting at the outside and working toward the corner, install the components following the previous Closets Installation Instructions. **Note:** The Wall Rail should extend at least to the inside of the last Vertical Panel but must be a minimum of 14" from the corner.
3. To complete the Corner installation, measure the distance from the front of the components along Wall "A" to the inside of the last Vertical Panel along Wall "B". This will be Dimension "A" shown in **Figure 7, Detail A**. Subtract $\frac{3}{16}$ " from Dimension "A". Cut the Fixed Shelves to this dimension leaving the Cam Fasteners in the end of the shelf opposite of the corner.
4. Position the top Fixed Shelf and tighten the Cam Fasteners over the Connecting Bolts. Place the Bridge Support over the front edge of the adjacent Fixed Shelf on Wall "A" and slide toward the wall over the end of the "cut-to-fit" Fixed Shelf. Repeat these procedures for the remaining Fixed Shelves and any Adjustable Shelves in the corner installation.



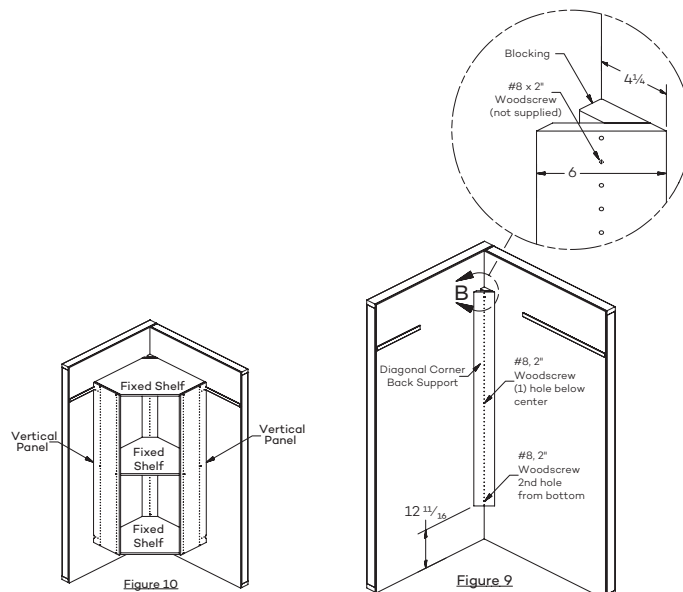
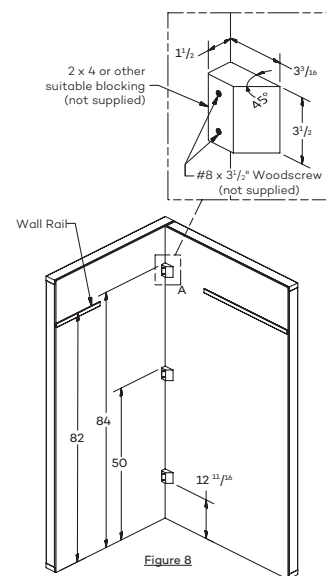
F. Typical Diagonal or Radius Corner Assembly

1. Install Wall Rails at the required height following the previous Closets Installation Instructions. Mark the finished height in the corner. For this example, the finished height is 84".
2. Prepare and install blocking in the corner as shown in **Figure 8, Detail A**. The blocking must be fastened securely to a wall stud.

3. Position the Diagonal Corner Back Support in the corner as shown in **Figure 9** and secure to the blocking with #8, 2" Woodscrews at the designated locations.

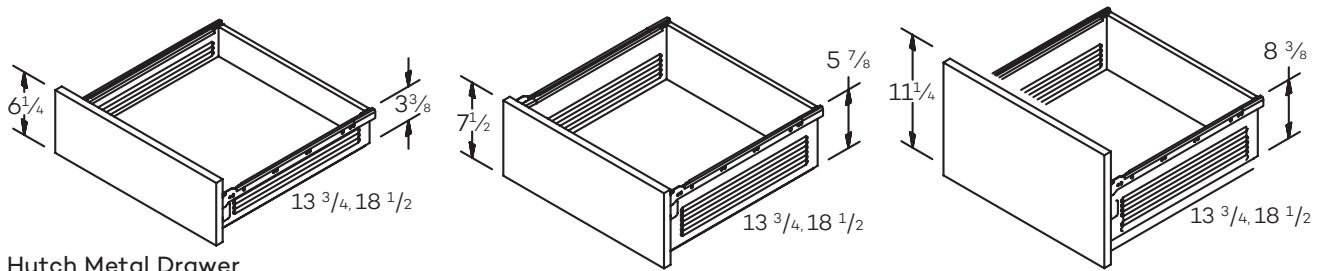
Alternate Attachment Method: Omit the blocking in **Figure 8** and attach the Diagonal Corner Back Support in the corner at the designated location using #8, 6" Woodscrews in place of the #8, 2". The Diagonal Corner Back Support must be securely fastened to a wall stud.

4. Complete the Corner installation by hanging the Vertical Panels and installing Fixed and Adjustable Shelves following the previous Closets Installation Instructions. **See Figure 10.**

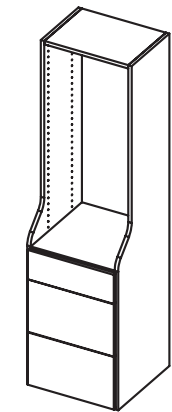


G. Configurations and Layouts

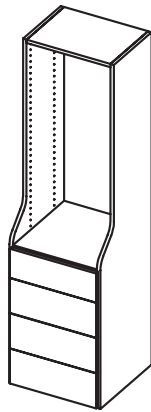
1. **Metal Drawer** - Available Widths: 18 1/2", 24 1/2", 30 1/2" & 36 1/2". Use 18 1/2" depths for 19" applications. Use 13 3/4" depths for 14" applications.



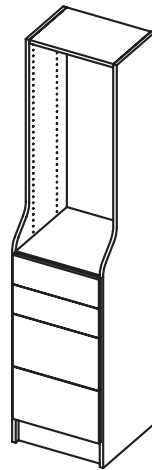
2. Hutch Metal Drawer



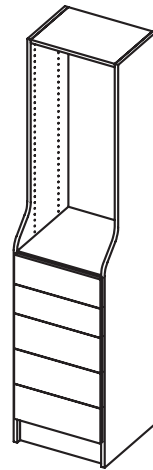
72" Three Drawer
6 1/4
11 1/4
11 1/4



72" Four Drawer
6 1/4
7 1/2
7 1/2
7 1/2

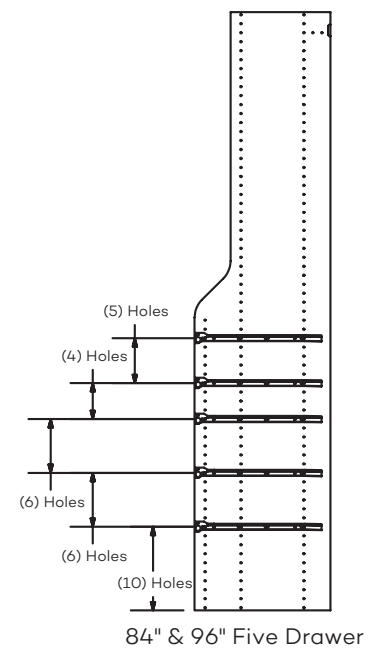
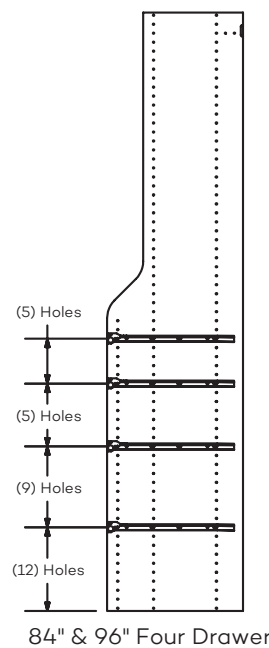
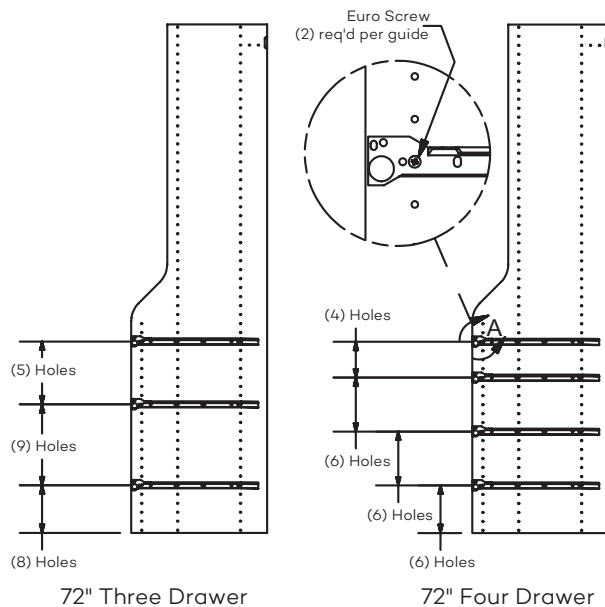


84" & 96" Four Drawer
6 1/4
6 1/4
11 1/4
11 1/4

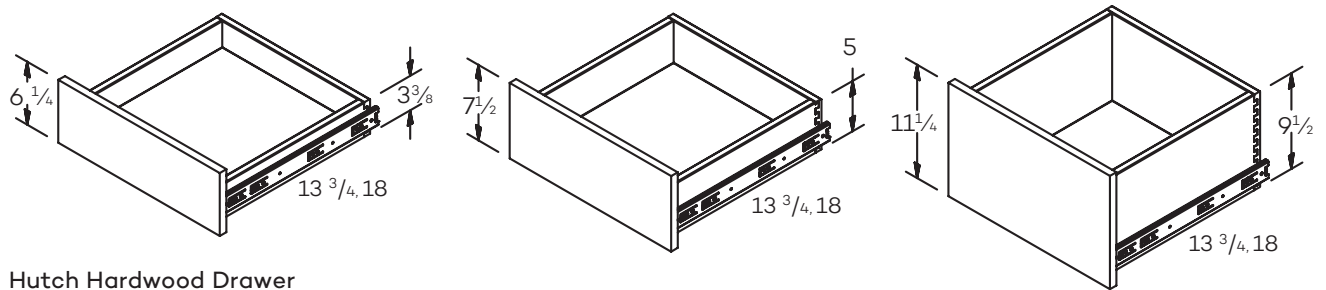


84" & 96" Five Drawer
6 1/4
6 1/4
7 1/2
7 1/2
7 1/2

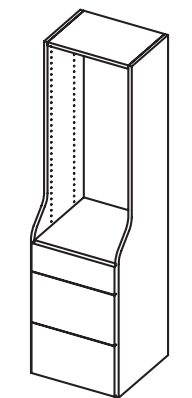
3. Hutch Metal Drawer Hardware



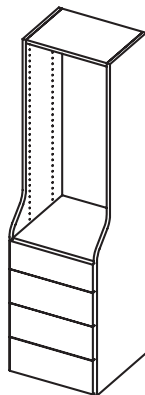
4. **Hardwood Drawer** - Available Widths: 18 ½", 24 ½", 30 ½" & 36 ½". Use 17 ¼" depths for 19" applications. Use 13 ¾" depths for 14" applications.



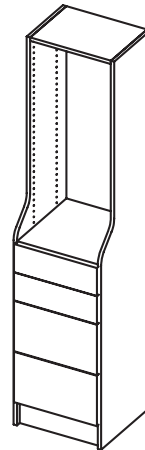
5. **Hutch Hardwood Drawer**



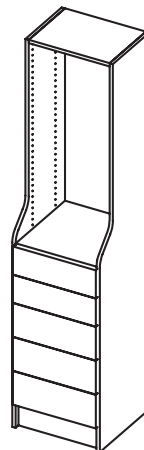
72" Three Drawer
6 1/4"
11 1/4"
11 1/4"



72" Four Drawer
6 1/4"
7 1/2"
7 1/2"
7 1/2"

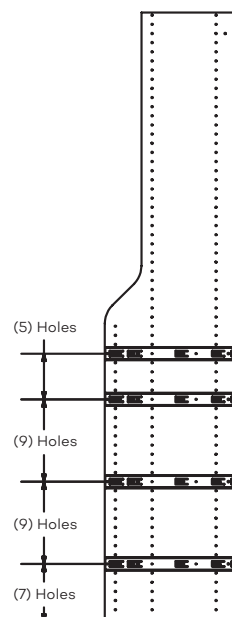
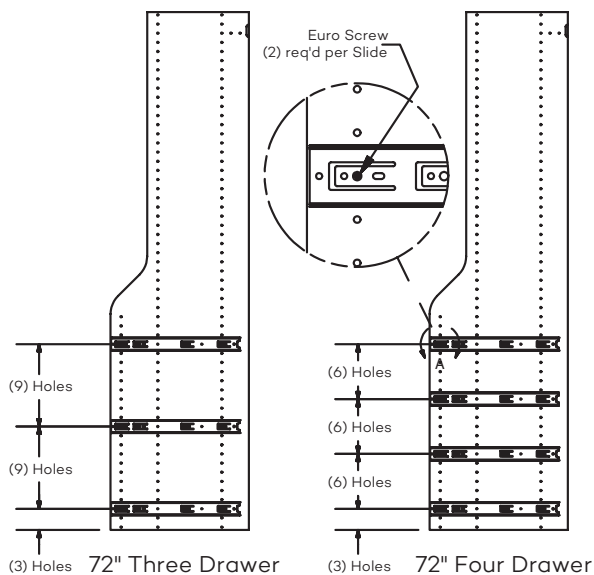


84" & 96" Four Drawer
6 1/4"
6 1/4"
11 1/4"
11 1/4"

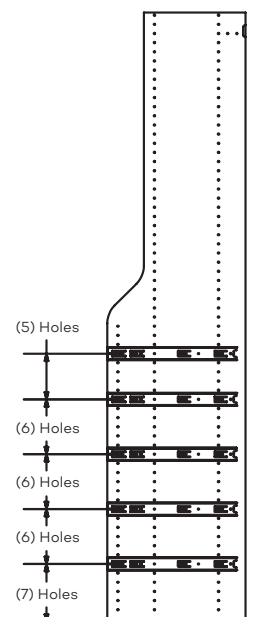


84" & 96" Five Drawer
6 1/4"
6 1/4"
7 1/2"
7 1/2"
7 1/2"

6. **Hutch Hardwood Drawer Hardware**



84" & 96" Four Drawer



84" & 96" Five Drawer

XVI. ACCESSORY KITS

Wellborn Cabinet, Inc. offers many accessory kits that add additional storage options to your cabinetry. Installation Instructions are included in every accessory kit that is ordered. Some of the instructions are also available for download from our web sites at wellbornandyou.com or wellborn.com.

Important Installation Notes for Drawer Fronts

I. SELECT

5-piece drawer fronts attached to plywood dovetail or wood dovetail drawer boxes will have additional bumpers placed on the 'figure 8' drawer front attachment brackets for added protection during shipping. These bumpers should be removed after cabinet installation.

II. PREMIER, ESTATE, AND ELEGANT BATH

Overlay 5-piece drawer fronts will have additional bumpers placed on the 'figure 8' drawer front attachment brackets for added protection during shipping. These bumpers should be removed after cabinet installation.

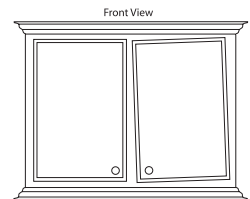
Adjustments

I. DOOR AND HINGE

If your door is out of alignment, determine the hinge type on your cabinets based on the photographs below and use the following steps to make the necessary adjustments.

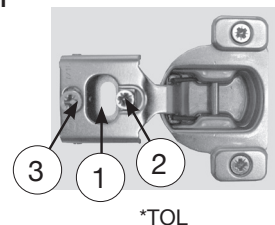
* Use a #2 Phillips head for all adjustments.

** Use a #2 Phillips head and a #2 POZI tip screwdriver for all adjustments.



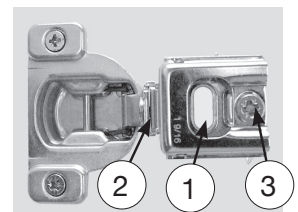
A. Hinge Adjustment for All Two Door Traditional Overlay Cabinets Without Center Mullion

1. Height Adjustment: Loosen fixing screw (#1) on all hinges of one door. Move door to desired position. Retighten fixing screws on all hinges.
2. Side Adjustment: Loosen side adjustment screw (#2) on all hinges of one door. Move door to desired position. Retighten fixing screws on all hinges. You have up to 1.5mm ($\frac{1}{16}$ "") in each direction.
3. Depth Adjustment: The cam (#3) moves the door in and out for depth of each hinge, just turn to adjust.



B. Hinge Adjustment for All Full Overlay Door Styles

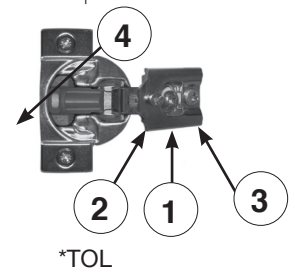
1. Height Adjustment: Loosen fixing screw (#1) on all hinges of one door. Move door to desired position. Retighten fixing screws on all hinges.
2. Side Adjustment: Loosen fixing screws (#1). Turn side adjustment screw (#2) until door is in proper position. You have up to 1.5mm ($\frac{1}{16}$ "") in each direction. Retighten fixing screw.
3. Depth Adjustment: The cam (#3) moves the door in and out for depth of each hinge, just turn to adjust.



Caution: Doors should not bind on adjacent doors or front of cabinet.

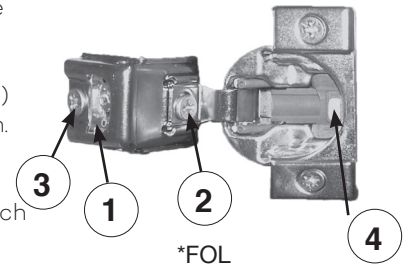
C. Smooth Close Hinge Adjustment for All Two Door Traditional Overlay Cabinets Without Center Mullion

1. Height Adjustment: Loosen fixing screw (#1) on all hinges of one door. Move door to desired position. Retighten fixing screws on all hinges.
2. Side Adjustment: Loosen side adjustment screw (#2) on all hinges of one door. Move door to desired position. Retighten fixing screws on all hinges. You have up to 1.5mm (1/16") in each direction.
3. Depth Adjustment: The cam (#3) moves the door in and out for depth of each hinge, just turn to adjust.
4. Smooth Close Adjustment: On/Off switch on each hinge allows adjustment of door closure speeds.



D. Smooth Close Hinge Adjustment for All Full Overlay Door Styles

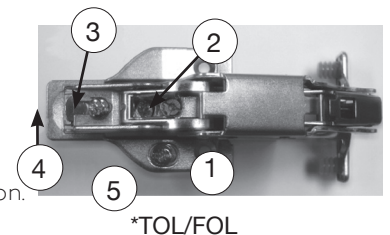
1. Height Adjustment: Loosen fixing screw (#1) on all hinges of one door. Move door to desired position. Retighten fixing screws on all hinges.
2. Side Adjustment: Loosen fixing screws (#1). Turn side adjustment screw (#2) until door is in proper position. You have up to 1.5mm (1/16") in each direction. Retighten fixing screw.
3. Depth Adjustment: The cam (#3) moves the door in and out for depth of each hinge, just turn to adjust.
4. Smooth Close Adjustment: On/Off switch on each hinge allows adjustment of door closure speeds.



Caution: Doors should not bind on adjacent doors or front of cabinet

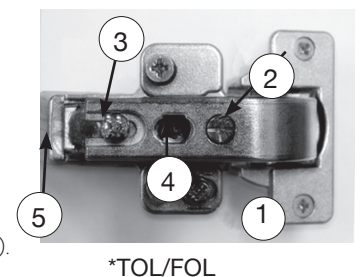
E. Center Hinge Adjustment for Corner Sink Base and 24" High Easy Reach Corner Cabinets (Traditional or Full Overlay)

1. Height Adjustment: Loosen fixing screws (#1 or #5) on all hinges of one door. Move door to desired position. Retighten fixing screws on all hinges.
2. Side Adjustment: Turn side adjustment screw (#2) until door is in proper position. You have up to 1.5mm (1/16") in each direction.
3. Depth Adjustment: Loosen fixing screw (#3) and move door to desired position. Retighten fixing screw.
4. Door Removal: To remove hinge from mounting plates, press on clip (#4) and remove.
5. To attach door: Slide into track and press firmly to clip into plate.



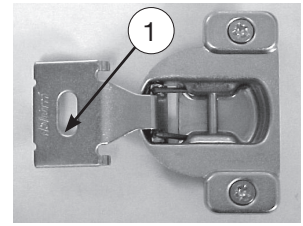
F. Door Hinge Adjustment for Corner Sink Base Cabinets (Traditional or Full Overlay)

1. Height Adjustment: The cam screw (#1) moves the door up and down, just turn to adjust.
2. Side Adjustment: Turn side adjustment screw (#2) until door is in proper position.
3. Depth Adjustment: Loosen fixing screw (#3) and move door to desired position. Retighten fixing screw. The cam screw (#4) allows for additional depth adjustment if necessary.
4. Door Removal: To remove hinge from mounting plate, pull up on locking clip (#5).
5. To attach the door: Slide the hinge into the mounting plate track and press firmly until a "click" is heard.



G. Two Way Adjustable Hinge for Traditional Overlay Door Styles or Full Overlay Diagonal Corner Cabinets

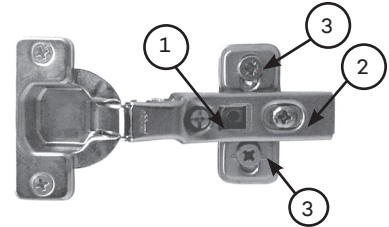
Height Adjustment: Loosen fixing screw (#1) on all hinges of one door. Move door to desired position. Retighten fixing screws on all hinges.



*TOL/FOL

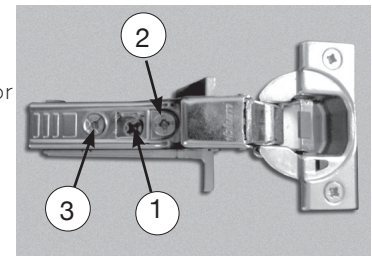
H. Hinge Adjustment for Wellborn Closets**

1. Side Adjustment: Rotate the front screw to increase or decrease the door overlay (+/- 2 mm).
2. Depth Adjustment: Rotate the rear spiral tech cam screw to adjust the door position (+ 3/- 2 mm).
3. One-Piece Wing Plate: Loosen screws on the mounting plate. Adjust door to position and tighten screws (+/- 3 mm).



I. Hinge Adjustment for Concealed Hinge Inset Doors

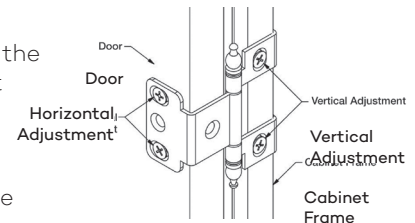
1. Height Adjustment: Rotate cam screw on mounting plate to adjust door position (+/- 2 mm). On non-cam mounting plates, loosen screws, adjust door and retighten screws.
2. Side adjustment: Rotate front screw to increase or decrease door overlay (+/- 2 mm).
3. Depth adjustment: Rotate rear spiral tech cam screw to adjust door gap (+3 mm, -2 mm).



*INS

J. Hinge Adjustment for Barrel Hinge Inset Door

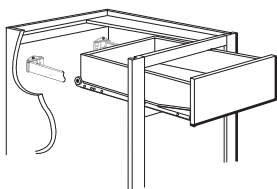
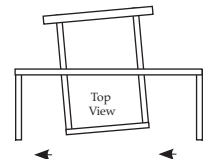
1. Horizontal Adjustment: Loosen all hinge attachment screws on the back of the door. Adjust the door to the desired position. Tighten the hinge attachment screws and check fit. Repeat if necessary.
2. Vertical Adjustment: Loosen all hinge attachment screws on the inside of the cabinet frame. Adjust the door to the desired position. Tighten the hinge attachment screws and check fit. Repeat if necessary.



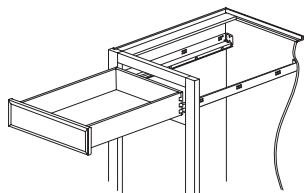
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II . DRAWER

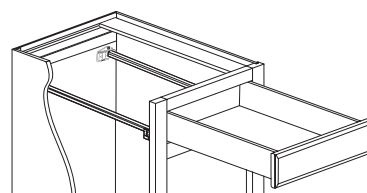
If your drawer is out of alignment, it can be easily corrected. Determine what type of drawer mounts you have on your cabinetry and follow the corresponding directions.



Sidemount



Full Access



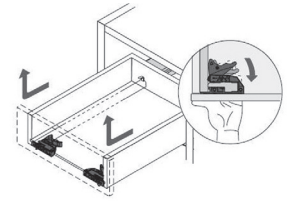
Full-Extension Undermount

A. Sidemount Drawer Slides

Side-to-Side Adjustments: The drawer slides can be adjusted at the back of the cabinet by moving the drawer slide side to side within the plug-in bracket

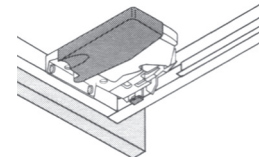
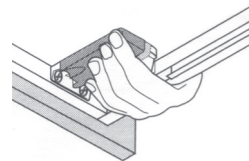
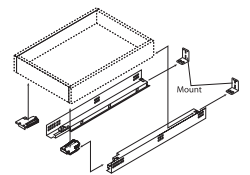
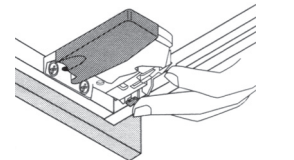
B. Full Access Drawer Slides

1. Height Adjustments: The height of the drawer can be adjusted at the front using the rollers on the front fixing clips located underneath the drawer.
2. Side-to-Side Adjustments: The drawer slides can be adjusted at the back of the cabinet by moving the intermediate bracket piece side to side within the plug-in back plate



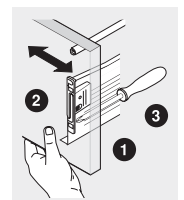
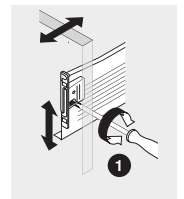
C. Full Extension Soft Close Undermount Drawer

1. Height Adjustments (Upper Adjustment only): Press up on the latch. Push towards the back of the drawer.
2. Side-to-Side Adjustments: The drawer slides can be adjusted in the back of the cabinet by moving the intermediate bracket piece side to side within the plug-in back plate.
3. Drawer Removal: Squeeze the orange handles on the locking devices. Pull the drawer straight out and up.
4. Drawer Installation: Place the drawer on the runners and close. The locking devices will automatically engage the runners.



D. Metal Drawer Boxes

1. Height Adjustment: Adjust the height cam.
2. Side Adjustment: Loosen fixing screws. Adjust front. Tighten screws.



III. SHELVES

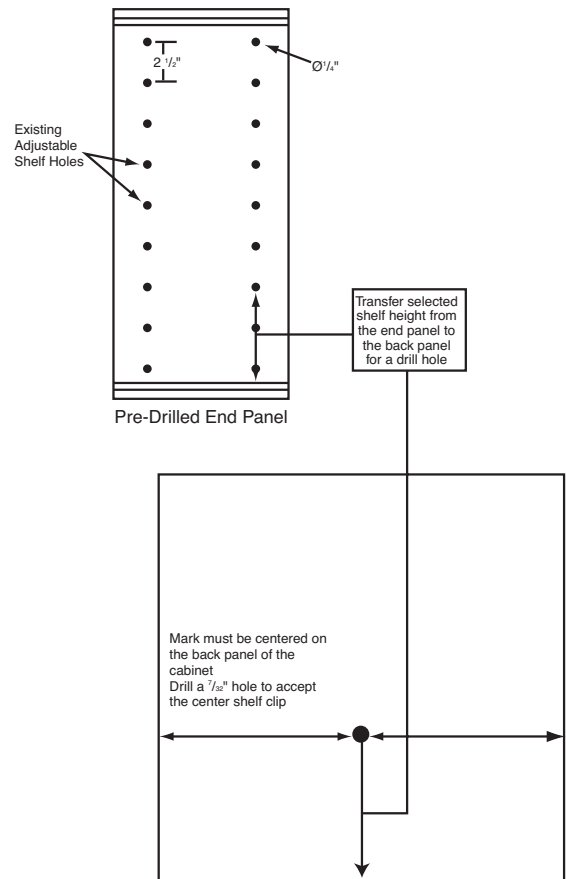
1. Using the pre-drilled holes in the end panels, select the locations for your shelves.
2. Measure from the floor of the cabinet to the center of the selected hole.
3. Transfer this measurement to the back panel of the cabinet. Make a mark at this height along the center of the back panel.

Note: This mark is for a drill hole that will accept a shelf clip. It is important that the distance from the hole to the floor of the cabinet be the same as that of the location of the existing hole in the end panels and the back of the face frame (wall cabinets) which also has a set of pre-drilled holes.

4. Drill a hole with a $\frac{7}{32}$ " drill bit at the specified mark to accept the rear plastic shelf clip. Insert the plastic clip so that it locks into this hole on the cabinet back.
5. Insert the locking shelf clips in the pre-drilled holes in the end panels. After placing the shelf in the clips, installation is complete.

Repeat steps 1-5 for each shelf location.

Note: The center shelf clip must be installed correctly for proper usage and safety. When installed properly, the adjustable shelves will support 65 lbs. of weight. We cannot accept responsibility for damages due to the failure to follow installation procedures.



Repair and Maintenance

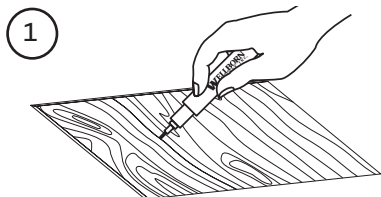
I. REPAIR

A. Minor Nicks and Scratches and Nail Hole Repair

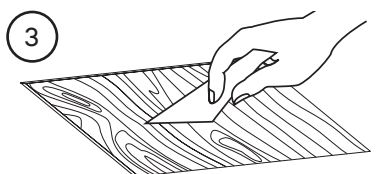
Even with the best care and cleaning, minor nicks and scratches are bound to appear. It is always preferable to treat these problems while they are still minor. Wellborn has included sample putty sticks with this packet for minor repairs. A complete touch-up kit that includes a putty stick, touch-up marker and touch-up finish can be obtained through your Authorized Wellborn Dealer.



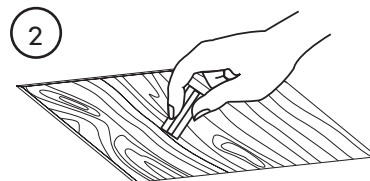
YOU SHOULD NOT ATTEMPT TO REPAIR BADLY DAMAGED CABINETRY YOURSELF. CONSULT YOUR LOCAL DEALER OR REFINISHER FOR ASSISTANCE.



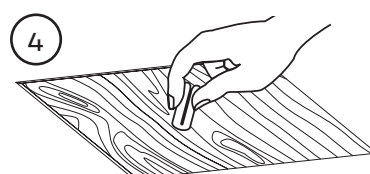
Scratches can be repaired with the marker and wax sticks. Apply marker to scratch, then wipe off excess.



Remove excess wax with the flat stick that comes in the kit.



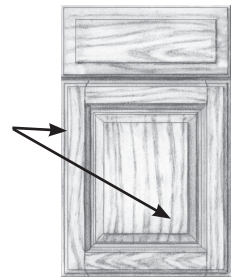
Next, rub the putty stick over the area to cover the void left behind.



Lightly use the buffing pad to restore original luster.

B. Door Panel Contraction Repair

As seasonal temperature and humidity changes occur within a house, door panels are susceptible to minor expansion and contraction. The contraction or shrinkage of door panels during low humidity periods may result in the appearance of an unfinished line down the length of the panel where it joins the door stile. Wellborn recommends the installation of a humidity control system to substantially reduce the possibility of expansion and contraction in all wood products in the home. If climactic conditions do not correct the situation automatically, obtain a Wellborn Touch-up Kit in the proper color and follow the repair instructions below. The color of the touch-up marker should correspond with the color of the door (i.e. light for light, medium for medium). However, due to the natural characteristic of wood to darken over time, it may be necessary to experiment a little.



READ THE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING THE REPAIR.



YOU CANNOT TOUCH UP GLAZES.

1. Remove the door from the cabinet and place it on a flat surface.
2. Use a small piece of 220 grit sandpaper to remove any build-up or residue being careful to not remove any of the existing stain.
3. Shake marker thoroughly to mix contents. Depress felt tip against cardboard or newspaper to start material flow, watching felt tip until material reaches the point. Use care not to over saturate the point.
4. Start at one end and try to use one steady stroke to do the repair as it is difficult to get uniform color otherwise. It may be necessary to go over the area a second time to achieve the desired shade. If difficulty is experienced after two strokes, it may then be necessary to “flood” or saturate the tip of the marker into the troubled area. In this case, be sure to have a rag handy to remove excess material before it dries. Use minimal pressure on the rag to keep it from getting into the groove itself so as not to remove the paint from the actual repair area.
5. With certain doors or areas, it may be necessary to trim the tip of the touch-up marker to a finer point. This is easily done with a razor blade or a sharp knife. The tip can be removed and turned around, if desired, so as to keep the original shape on one end for touching up other areas.

II. CARE

Wellborn Cabinet, Inc. knows just how proud you are of your new cabinetry. With a little effort and a few precautions, you can keep your cabinetry looking as good as new for many years.

- Always** remove the doors and drawers of all cabinets adjacent to and above the oven during the cleaning cycle of self-cleaning appliances. The cleaning cycle generates heat that could affect the finish and surface of the cabinets. We recommend a Delamination Shield (Item Code: DS) be placed between freestanding oven and adjacent base cabinets.
- Always** clean up spills and any standing water, such as condensation from a glass or bowl, immediately. Pay special attention to the areas around your sink, range, dishwasher, toe spaces and baseboards. Use a blotting action rather than a wiping action.
- Always** apply cleaning products directly to the clean cloth you are using. Never apply directly to the surface of the area that you are cleaning.
- Always** lift objects—do not drag across the surface.
- Always** avoid extremes in room humidity. Too high or too low humidity can cause the wood to warp or the glue used in applying veneers to loosen.
- Always** avoid extreme changes in room temperature.
- Always** rotate accessories on furniture periodically so they do not sit in the same spot all the time.
- Always** use pads, cloth or felt to protect surfaces from plastics, rubber, hot dishes, beverages, bookends, flowerpots and vases.
- Always** use protective pads when writing with a ballpoint pen.
- Always** make minor repairs while they are still small.
- Always** treat your cabinetry as if it were furniture. The cabinets are constructed with the same grade wood as your furniture. They require the same care in order to reward you with long lasting beauty.

- Never** apply a damp cloth to your cabinetry.
- Never** apply excessive weight nor excessively pull down on doors as this may cause them to split at the hinge area and sag.
- Never** place more than 75 pounds of weight into any drawer as this may cause the bottom to sag or the drawer slides to work improperly. Also, the weight of what is stored in each drawer should be evenly distributed for the best durability.
- Never** use a drawer as a step as this may cause the bottom of the drawer to sag or the slides to warp.
- Never** use wax polishes on the surfaces of your cabinets as this may cause the finish to soften or a build-up of film that may pick up dirt, smoke or other pollutants in the air. This film may then start to smudge or streak.
- Never** use silicone polishes on the surface of your cabinets as this raises the sheen of your cabinetry beyond that intended by Wellborn. It can seep into the finish and is very difficult to remove.
- Never** use petroleum distilled polishes on the surface of your cabinetry as they are often flammable and toxic, and they are seldom ever completely removed.
- Never** use water on your cabinetry.
- Never** use ammonia on your cabinetry.
- Never** use an abrasive cleaner or an abrasive cloth on any painted surface as this will scratch, scar and dull the finish permanently.
- Never** use concentrated detergents on your cabinetry. Harsh detergents, strong soap and self-polishing waxes could have a damaging effect on the finished surface.
- Never** leave damp or wet cloths draped over cabinet doors. This moisture can cause permanent water damage to the area over time.
- Never** wipe your cabinetry with a used dishcloth since it could contain traces of grease or detergents.
- Never** place plastic or rubber objects on a wood finish—their ingredients react with those of the finish.
- Never** place furniture in direct sunlight. Prolonged exposure to direct sunlight may cause a change in color.
- Never** attempt to repair badly damaged surfaces without the proper materials or professional help. Consult your local Authorized Wellborn Dealer for badly damaged furniture.
- Never** let water run off sink to countertops and sink cabinetry.
- Never** expose the back edges of thermofoil cabinetry to excessive moisture. Over time, prolonged wetness can result in delamination.

III. CLEANING

A. Wood and MDF Surfaces

1. Dust frequently and polish approximately once a month.
2. Wellborn recommends only using our furniture soap and dusting cloth approved by our finish supplier, Valspar. The dusting cloth can be washed over 20 times and still retain its effectiveness. It is more efficient and convenient than spray dusting products. Feather dusters scatter the dust particles into the air only to resettle back on your furniture. Wellborn's furniture polish contains a blend of natural and organic oils with cleaning emulsifiers. The oils nourish and revitalize the finish, while the emulsifiers dissolve dirt, dulling films and sticky fingerprints. This polish preserves the natural sheen intended by the manufacturer and can be used on finishes ranging from a low to a high gloss.
3. Remember, never apply water to your cabinetry.
4. Special precautions for Wellborn's Midnight and Onyx finishes:
 - a. Finish should be cleaned with a damp cloth and no cleaning materials. The flat sheen will dull quickly.
 - b. No polish materials.
 - c. Touch up markers can be used for any light touch up.



B. Thermofoil Surfaces

Use mild soap and water to clean thermofoil surfaces.

C. Laminate Surfaces

Use a general multi-surface cleaner to clean laminate surfaces.

D. Accessory Kits

Plastic and wire kits can be cleaned with mild soap and water.

E. Glass Doors and Mirrors

1. Use a glass cleaner applied directly to the cleaning towel.
2. Never spray directly on glass area since drips and overspray may reach and harm the wood surfaces of the door and/or surrounding cabinets.
3. Avoid glass cleaners that contain sodium hydrochloride, phosphoric acid or sulfur.
4. Use caution when using hair care products such as hair spray and mousse around mirrors. These products generally contain chemicals that are caustic to silver and could cause damage to the mirror backing.

F. Door and Drawer Hardware

Door and drawer hardware should be cleaned only with mild soap and water.



WELLBORN CABINET, INC.®

These warranties cover Wellborn Cabinet, Inc. brands including Wellborn Cabinet, Inc., Estate Collection, Elegant Bath Collection and Wellborn Closets as specified under the Select, Premier Series, Aspire and Estate Collection exclusive series and brand specific details.

This warranty became effective January 1, 2017, and covers cabinets ordered on or after January 1, 2017. Cabinets ordered before January 1, 2017, are covered by the warranty in effect at the time of purchase. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.



Lifetime Limited Warranty—The Select and Premier Series, Aspire, Elegant Bath Collection, Wellborn Closets and Estate Collection

Wellborn Cabinet, Inc. provides a Lifetime Limited Warranty on the Select and Premier Series, Aspire, Wellborn Closets, Elegant Bath Collection and Estate Collection to the original consumer purchaser for the lifetime of the product from the Wellborn Dealer's original date of purchase. The lifetime of cabinets is expected to be 10 years. Based on all other warranty terms and conditions being met, warranty claims will be prorated based on the expected lifetime of the product.

Exclusive Lifetime Limited Warranty Drawer Box, Door Hinge & Drawer Suspension System

Wellborn Cabinet, Inc. warrants our solid wood dovetailed, superior metal and deluxe metal drawer boxes to the original consumer purchaser for the lifetime of the product. Wellborn Cabinet, Inc. also offers an Exclusive Lifetime Limited Warranty to the original consumer purchaser on our Drawer Suspension Systems and Door Hinges. This warranty is expressed by the supplier. Replacement hinges and drawer slides are subject to availability from our supplier. If a claim is filed after a product becomes obsolete, the manufacturer will replace the discontinued product with the product closest to being equivalent to the original. After Wellborn's warranty expires, it is the consumer's responsibility to contact the manufacturer for hinge or slide replacements.

General Warranty Details

These warranties constitute the exclusive remedy against Wellborn Cabinet, Inc. for all cabinetry parts which have been proven to Wellborn Cabinet, Inc.'s satisfaction to be defective in material and/or workmanship under normal residential usage. These warranties are only valid in the United States of America. All of the above named warranties are limited to the first and original buyer and are not transferable to subsequent owners.

Wellborn cabinets are certified by the Kitchen Cabinet Manufacturers Association. All warranties will be void if cabinets or cabinet parts are in any way mishandled, modified, damaged, improperly installed, improperly stored during or prior to installation, or storage situations where loading exceeds the Kitchen Cabinet Manufacturers Association testing and certification standards which are in compliance with American National Standards Institute #A161-2000. Furthermore, this warranty will not apply to cabinets or cabinet parts damaged by abuse, misuse, neglect, acts of God, exposure to moisture, water, extreme temperatures, the effects of normal wear and tear, or installed or utilized in other than normal residential applications. **Cabinets must be installed for 90 days in order to be considered for Warranty.** All accessories and cabinet accessories warranties will be associated with the series in which they are sold.

Claims:

- I. Claims must initially be made through the Wellborn Cabinet, Inc. Dealer.
- II. Proof of purchase is required to obtain benefits from the warranty
- III. If your Dealer is no longer in business, or no longer carries the Wellborn product line, contact Wellborn Cabinet, Inc. at the address below and we will direct you to another Wellborn Dealer.

Wellborn Cabinet, Inc.; Customer Service/Warranty Claims; P.O. Box 1210; Ashland, AL 36251

(SEE CLAIM DETAILS ON FOLLOWING PAGES)

All warranty work must go through the Wellborn Cabinet, Inc. Dealer. Wellborn Cabinet, Inc. is obligated to provide parts to the dealer. Upon inspection, Wellborn Cabinet, Inc., at their discretion, will either replace or repair the defective part. This warranty does not cover costs associated with shipping or transportation of replacements, removal or installation costs, loss of time, use or revenue or other incidental damages, regardless of whether the work was performed by a contractor, service company or consumer. Replacement parts and cabinets may not match your existing cabinetry due to changes in the finish and wood over time.

Proper care can extend the performance and beauty of your cabinetry. Our installation manual, B8758PK10, was written as a guide to the operation, maintenance and installation of our product. If you did not receive your complimentary copy of this booklet, please contact your nearest Wellborn Cabinet, Inc. Dealer. Furniture polishes and waxes should not be used on Wellborn cabinetry.

Wellborn Cabinet, Inc. provides a Lifetime Limited Warranty on the Select and Premier Series, Aspire, Wellborn Closets, Elegant Bath Collection and Estate Collection to the original consumer purchaser for the lifetime of the product. The Select Series has a machine sanded finishing process and does not include the detailed hand sanding technique featured in the Premier Series, Aspire, and Estate Collection. Therefore, Wellborn Cabinet, Inc. does not recommend designs combining these series. Wellborn Cabinet, Inc. does not warrant finish matching between Home Concepts, the Select Series and the Premier Series, Aspire, Elegant Bath Collection or Estate Collection due to differences in wood characteristics and finishing processes. This warranty does not cover any and all claims hereunder made relating to or arising from finish matching which may exist in cabinets within designs blending or mixing different series, such as designs combining the Home Concepts or Select Series with the Premier Series, Aspire, Elegant Bath Collection or Estate Collection. We further warrant our solid wood dovetailed, superior metal and deluxe drawer boxes to the original consumer purchaser for the lifetime of the product. We also offer an Exclusive Lifetime Limited Warranty to the original consumer purchaser on our Drawer Suspension Systems and Door Hinges. This warranty is expressed by the supplier. Replacement hinges and drawer slides are subject to availability from our supplier. If a claim is filed after a product becomes obsolete, the manufacturer will replace the discontinued product with the product that is closest to being equivalent to the original. After Wellborn's warranty expires, it is the consumer's responsibility to contact the manufacturer for hinge or slide replacements. These warranties constitute the exclusive remedy against Wellborn Cabinet, Inc. for all cabinetry parts that have been proven to Wellborn Cabinet, Inc.'s satisfaction to be defective in material and/or workmanship under normal residential usage. These warranties are only valid in the United States of America. These warranties are limited to the first and original buyer, and are not transferable to subsequent owners. **The lifetime of cabinets is expected to be 10 years. Based on all other warranty terms and conditions being met, credit for replacement of product for warranty claims will be prorated based on the expected lifetime of the product.**

Inset Cabinetry

There are extreme differences in the design and the installation of inset cabinetry. Due to the cabinet door's inset design into the face frame, many design rules are different than in standard overlay cabinetry including pull dimensions, door opening tolerance for adjacent cabinets, interior accessories, and many more. Installing inset cabinets has extreme differences from standard overlay. For inset cabinetry in the Premier Series, tolerance around doors and drawers will vary. Prior to installation, cabinet should be placed on a level surface, door spacers removed and each door and drawer inspected for proper opening and closing. If there are any issues with operation of the cabinet parts, contact your customer service representative immediately prior to cabinet installation. The door and drawer front opening and closing operation will be voided from warranty if the cabinet has been installed.

Inset cabinets must be carefully installed with proper shimming to avoid racking the cabinet out of square, which causes binding and malfunction. Cabinets must NOT be racked in any way for inset cabinetry. Cabinet doors and drawers should NOT be removed from cabinet during installation.

Vanity Wall Mounts

Because of the design characteristics of the Wall Mounted Vanity, Wellborn recommends installation strictly in accordance with the instructions in the Elegant Bath Collection Specification and Price Catalog and the Installation, Care and Warranty Guide. Failure to strictly follow the installation illustration may result in an unintended separation of the Vanity from the wall and potentially cause injury or damage to property. Any such damage to the Vanity caused by an installation not strictly adhering to the illustration in the above referenced literature is not covered by our warranty.

Drawer Boxes

Wellborn Cabinet, Inc. will send the original consumer purchaser a new Wellborn dovetailed, superior metal and deluxe metal drawer boxes to replace any defective dovetailed drawer box subject to this warranty. This warranty is for replacement only. Wellborn Cabinet, Inc. specifically does not cover drawers which have been exposed to abuse, misuse or excessive loads. To obtain replacement, remove the drawer from the cabinet and remove the drawer front and hardware from the drawer box. Mail the drawer box and \$15.00 (certified check or money order) for postage and handling to:

Wellborn Cabinet, Inc.; P.O. Box 1210; Ashland, AL 36251

How to File A Claim

Please enclose a letter explaining the defect with a copy of your proof of purchase. Give the full name and address of your dealer and original installer. Allow approximately 4-6 weeks for delivery.

All claims for defective products must be submitted in writing on the Wellborn Cabinet, Inc. Warranty Claims Form to the Wellborn Cabinet, Inc. Dealer detailing the specific problem no later than 90 days after the defect has been known. Proof of purchase (an original invoice or a dated sales receipt from a Wellborn Dealer) is required. Warranty claims must be initially made through your Wellborn Cabinet, Inc. Dealer. The Wellborn Cabinet, Inc. Dealer will present the warranty claim to Wellborn Cabinet, Inc. If you need further assistance, please contact:

Wellborn Cabinet, Inc.; Customer Service/Warranty Claims; P.O. Box 1210; Ashland, AL 36251

Upon inspection, Wellborn Cabinet, Inc., at their discretion, will either replace or repair the defective part. This warranty does not cover costs associated with shipping or transportation of replacements, removal or installation costs, loss of time, use or revenue or other incidental damages, regardless of whether the work was performed by a contractor, service company or consumer. Replacement items will be sent at a charge cost to the Dealer and submitted as a credit by a Wellborn Account Manager. This is a parts-only warranty, and excludes any charges for labor expense or product damage incurred by the installer in connection with the replacement of defective parts or portions thereof. Wellborn Cabinet, Inc. will not be responsible for any product damaged as a result of the purchaser's attempt to repair the product. Wellborn Cabinet, Inc. reserves the right to request products be returned to the factory for determination of warranty requirements before issuing credit. This warranty only covers products supplied by Wellborn Cabinet, Inc.

All woods feature natural characteristics such as grain patterns, texture, and color variations. We do not consider these defects in our product. Read the Product Awareness Statement for a detailed explanation of characteristics that are not considered to be defects of our product.

PRODUCT AWARENESS STATEMENT

The natural characteristics of wood with respect to its color, texture, finishes, grain pattern and wood movement will show distinctive features that may be perceived by some individuals to be product defects. However, these characteristics result from environmental factors beyond manufacturer's control (i.e., humidity changes) and are not considered defects on a Wellborn product and are excluded from Warranty. To gain further understanding of the characteristics of hardwoods, please review the section titled "Characteristics of Natural Wood" in our Installation, Care and Warranty Guide. The following are examples of these natural characteristics:

- All wood finishes will show a change in color of finish and wood over time, including thermofoiled and laminate doors, which may occur when exposed to sunlight, smoke, UV rays, indoor lighting, household or cleaning chemicals, or other environmental conditions. White will develop yellow tones. Some panels, such as veneer, may change at a faster rate than solid wood. Cherry wood ages noticeably faster than other wood species.
- All doors will show separation and peeling in the joints at the door corners. These characteristics are more prevalent in miter door styles than other doors. This is directly related to relative humidity and how it reacts to wood. We recommend humidity control in your home.
- Separation at the face frame or door joint lines can be visible in all stained and painted finishes. These characteristics are more prevalent in darker finishes and painted products.
- Solid wood doors manufactured of quality kiln-dried hardwood are affected by temperature and humidity and will expand or contract depending on the location installed. These conditions are inherent in all wood products and will cause a light line to appear at edges of the center panel normally when winter heating greatly reduces humidity. This can easily be touched up (use a Wellborn Touch up Kit) and is not considered a defect. Excessive humidity will cause expansion of the center panel which will result in shifting of rails and stiles of the door. This can be controlled by regulating humidity.
- End panels, due to being made of different materials, will not match the door of cabinet. This is not considered a defect and is not covered under warranty.
- Painted Medium Density Fiberboard (MDF) doors display a color variance from the painted maple face frames and mouldings used in the same finish due to the MDF substrate material. This is not considered a defect and is not covered under warranty.
- Any product that is exposed to moisture will show separation at the joints. This natural characteristic is excluded from warranty.
- Undue wetness and heat to the edges of thermofoil and laminate doors will cause delamination over time.
- Doors that are warped must be allowed to hang through one heating cycle, or 180 days, before a no-charge replacement will be considered.
- Some doors may warp slightly after being installed in a new home due to high humidity levels and in older homes due to low humidity levels. The door will usually return to its normal flat position after going through the heating cycle; however, cabinets need to be checked for proper installation and squareness. Cabinets improperly installed can be racked out of square. If cabinets are not properly installed, shimmed, or the floor is unlevel, the cabinet face frame may rack to the contour of the wall resulting in doors that appear off on a flat plane. The door will probably still be flat and not warped or racked. These problems can be greatly reduced with correct installation and humidity control.
- Variations in natural grains and finishes (especially noticeable in natural and light stain colors) are not considered defects.
- Scratches and changes in finish sheen resulting from bumps or abrasions during delivery, installation, and daily usage are not considered defects.

Even though great care and quality control standards exist in the manufacturing of these products, the above characteristics could possibly develop in your cabinetry. We recommend humidity control in your home for all products to reduce the possibility of wood movement and shrinkage.

CAUTION: During the cleaning cycle of self-cleaning appliances, we recommend that you remove the doors and drawers of all cabinets adjacent to and above the oven. The cleaning cycle generates heat that could affect the finish and surface of the cabinets. We recommend a Delamination Shield (Item Code: DS) be placed between freestanding base ovens and adjacent base cabinet during cabinet installation. Wellborn Cabinet, Inc. is not responsible for any product defect that results from not following these procedures.

General Product Information

Wood based materials must be protected against both high and low humidity extremes as well as direct moisture since the wood used in them retains its hygroscopic properties despite the fact that it has been processed.

Wellborn Cabinet, Inc. reserves the right to continuous product refinement. Specification changes in design and materials may be introduced, as conditions require, without obligation to make changes to products previously manufactured. If a claim is filed after a product becomes obsolete, Wellborn Cabinet, Inc. reserves the right to honor the warranty by replacing the discontinued product with the current product that is closest to being equivalent to the original product. This replacement product may not perfectly match the original. On all product enhancements, the old style will no longer be available as of the effective date of the change. Discontinued door styles and finishes will be available for replacement for 6 months from discontinue date; however, lead times will vary. Production will be run once per quarter. The warranty on any replacement product will extend for the balance of the original warranty.

Any wall cabinets greater than 36" wide are not recommended as stand alone cabinets without additional reinforcements above and beyond Wellborn's installation manual guidelines. We also recommend that any stand alone cabinet, regardless of width, be reinforced with angle brackets to help support the weight of accessories that is added to cabinet interior. Wellborn Cabinet Inc. meets or exceeds KCMA weight requirements. Wellborn Cabinet, Inc. will not warranty any cabinets that fall as a result of standing alone. It is the dealer's responsibility to design cabinetry that are not single displays on a wall. Dealer will be obligated to pay the cost of damages if dealer designs with single cabinets.

Door styles that have wide shaker stiles have a stronger tendency to warp.

Character Characteristics

Character maple and character cherry have very different characteristics than standard hard maple, cherry and other woods, giving it an overall distinctive rustic appearance. Because these wood types are unique, it is important to understand the qualities of character maple and character cherry.

Character Cherry

Character cherry has very different characteristics than standard cherry and other woods, giving it an overall distinctive rustic appearance. Its characteristics are brought out by randomly occurring, variously sized knots, worm holes and tracks, gum pockets and streaks, mineral stains and streaks, burls, blemishes, sapwood, and non-structural splits. The amount of character marks will vary from each piece of wood, making each cabinet unique. Character cherry will include wood color differences that can range from pink to dark brown with a flowing grain pattern. While knots in character cherry are more rare than in character maple, it is possible to find open and closed knots with some knots possibly located in the center panel of door and drawer panels. Cluster knots could also be a feature.

Character Maple

Character maple has very different characteristics than standard hard maple and other woods, giving it an overall distinctive rustic appearance. Its characteristics are brought out by randomly occurring, variously sized knots, pin holes, worm holes and tracks, gum and bark pockets, sugar tracks, heartwood and mineral streaks. The amount of character marks will vary from each piece of wood, making each cabinet unique. Character maple will include wood color differences caused by variations found in minerals in the soil. It will be common to find open knots and bark pockets. Some knots may have small holes through the center panel. Character features include knots that may be located in the center panel of the door and drawer panels.

Knots

Open knots located in the center panel of the door and drawer panels are acceptable, though they must be structurally sound. An entire knot can be as large as 2½" in diameter. Visible openings in knots clear through must not exceed ½". Cluster knots could also be a feature. Some knot locations may affect hardware placement.

Other parts of the cabinet like door stiles, rails, and mouldings will not include knots but may show Character Cherry's and Character Maple's other natural features. Door styles with wide shaker stiles and rails are the only exception to this and will have some knots located in the stiles and rails of the door.

Appearance

Door parts are chosen at random; therefore, the appearance of each individual door widely varies from a great amount of character to relatively clear Maple/Cherry. It will be uncommon to find all characteristic marks on any single piece of cabinetry. The natural characteristics of Character Maple and Character Cherry, including variations in grain patterns and color, are not considered reasons for product replacement and are not covered under the Warranty Program. We recommend viewing a door sample prior to ordering. For Character Maple and Character Cherry end panels, use Matching Wall and Base End Panels. Dark stains and paints will hide the majority of character features. Large open knots and some splits, if present, may still be partially visible. Character features are more noticeable on Natural or lighter toned finishes. Dark stain on cherry will accentuate the character in the wood.

Finishes

Paints

Many Wellborn Cabinet, Inc. products have paint applied to the face frames, doors, drawer fronts, and end panels. All thermofoil and laminate cabinets have painted face frames. Color will vary from thermofoil and laminate doors. Painted face frames and other painted products will eventually have visible cracking around the joint areas. These variations are considered the natural characteristics of the material in relation to their environment and are not covered under these warranties.

Painted Medium Density Fiberboard (MDF) doors display a color variance from the painted maple face frames used in the same finish due to the MDF substrate material. This is not considered a defect and is not covered under warranty.

Glazing

Many of Wellborn's finishes receive a glazing finish process. Wellborn applies a glaze by spraying glaze over the entire product fronts. Then hand wipe process is performed leaving glaze in the grooves and also color tone is changed on the smooth surface as well. This process purposely creates an uneven, inconsistent look of light to dark tones in the corners, deep grooves, and wood grains. This is not considered a product defect and has no warranty.

On Oak

Oak is an open grain wood and, therefore, the glaze techniques will hang up in all open grain areas of the door, which will appear as "ticking" and "bleed out". Oak can have the visual of "flecking" which is part of the natural characteristics of this species. Many finishes such as Tensile do not receive the stain well in the flecking areas. These features are acceptable with specialty finishes on oak and are not considered defects. Therefore, these features are not covered under these warranties.

On Soft Edges

Certain finishes on soft-edged door styles may show a slight line between the door panel and wood edge. This is not considered a product defect and has no warranty.

On Hickory

Hickory can have the visual of "flecking" which is part of the natural characteristics of this species. Many finishes such as Tensile do not receive the stain well in the flecking areas. This feature is acceptable with specialty finishes on hickory and is not considered defect. Therefore, this feature is not covered under these warranties.

On Bead Board

Door styles with bead board grooves retain more stain in all finishes, resulting in a darker color in the grooves. This is not considered a product defect and has no warranty.

Self-Applied Finishes

Wellborn Cabinet, Inc. makes no warranty on self-applied finishes. Any self-applied finishes to any Wellborn Cabinet, Inc. products are not covered under warranty.

Techniques

Wellborn uses certain techniques to achieve design features of cabinetry. The results of these techniques are intentional and are not considered to be defects on a Wellborn product. Wellborn Cabinet, Inc. makes no warranty on the design features created by these techniques. The following are examples of these techniques.

Burnishing

A technique where the profile edges have been brushed with a dark glaze to create an antiqued effect.

Carved Edges

A technique where small areas of the wood surface are chiseled out on door edges and corners to create a high level of worn look.

Dry Brush Glaze

A technique applying a very dark stain to imitate distressing on the surface of the wood.

Medium Dents

A physical technique of randomly striking the wood surface with a tool to create indentations that mimic the look of aged wood. Medium Dents are larger than Worm Holes and will collect a glaze in varying amounts that range from being highly visible to unnoticeable from the finish when applied.

Rasping

A physical technique using a metal rasp to run over the edges and raised details to mimic severe wear.

Rub Thru

A sanding technique used to randomly expose an undercoat of natural wood tone on corners and edges.

Small Dents

A physical technique of randomly striking the wood surface with a tool to create indentations that mimic the look of aged wood. Small Dents are larger than Worm Holes and will collect a glaze in varying amounts that range from being highly visible to unnoticeable from the finish when applied.

Spatter

A technique where a transparent color is flicked across the surface, producing inconsistent spatter on the painted surface.

Worm Holes

A physical technique of randomly placing small round holes that mimic the look of insect penetration which occurs naturally in trees and harvested wood. Worm Holes are smaller than Small Dents and will collect a glaze in varying amounts that range from being highly visible to unnoticeable from the finish when applied.

Finish Techniques

Finish Techniques will not match at cuts or corners created during installation. This variance is what creates the individual uniqueness of each cabinet and is not considered a reason for product replacement. For detailed information regarding the availability of finish techniques, see the specification catalog.

Antique

The Antique Technique is created by using various techniques which include burnishing, rub through, small dents, and worm holes. Each piece will vary in the amount of sanding and techniques applied. Due to the random placement of these techniques, every door will be unique and no two doors will be identical; therefore, the effects will vary within individual doors and throughout the entire room. These features are acceptable for the Antique Technique and are not considered defects. Therefore, these features are not covered under warranty.

Carriage

The Carriage Technique is created by using various techniques which include rub through, small dents, and worm holes. Each piece will vary in the amount of sanding and techniques applied. Due to the random placement of these techniques, every door will be unique and no two doors will be identical; therefore, the effects will vary within individual doors and throughout the entire room. These features are acceptable for the Carriage Technique and are not considered defects. Therefore, these features are not covered under warranty.

Cottage

The Cottage Technique is created by using the spatter technique. Each piece will vary in the amount of spattering. Due to the random placement of this technique, every door will be unique and no two doors will be identical; therefore, the effects will vary within individual doors and throughout the entire room. These features are acceptable for the Cottage Technique and are not considered defects. Therefore, these features are not covered under warranty.

Heirloom

The Heirloom Technique is created by using various techniques which include burnishing, small dents, and worm holes. Each piece will vary in the amount of distressing and techniques applied. Due to the random placement of these techniques, every door will be unique and no two doors will be identical; therefore, the effects will vary within individual doors and throughout the entire room. These features are acceptable for the Heirloom Technique and are not considered defects. Therefore, these features are not covered under warranty.

Olde World

The Olde World Technique is created by using various techniques which include burnishing, carved edges, dry brush glaze, rasping, rub through, small to medium dents, and worm holes. Each piece will vary in the amount of sanding and techniques applied. Due to the random placement of these techniques, every door will be unique and no two doors will be identical; therefore, the effects will vary within individual doors and throughout the entire room. These features are acceptable for the Olde World Technique and are not considered defects. Therefore, these features are not covered under warranty.

SeaSide

The SeaSide Technique is created by using various techniques which include burnishing and dry brush glaze. Each piece will vary in the amount of sanding and techniques applied. Due to the random placement of these techniques, every door will be unique and no two doors will be identical; therefore, the effects will vary within individual doors and throughout the entire room. These features are acceptable for the SeaSide Technique and are not considered defects. Therefore, these features are not covered under warranty.

Vintage

The Vintage Technique is created by using the rub through technique. Each piece will vary in the amount of sanding. Due to the random placement of this technique, every door will be unique and no two doors will be identical; therefore, the effects will vary within individual doors and throughout the entire room. These features are acceptable for the Vintage Technique and are not considered defects. Therefore, these features are not covered under warranty.

Brush Finish

The Brush Finish Technique is created by applying a glaze with a subtle hand-brush stroke to the painted opaque base color. The brush stroke overlays the paint, providing a depth to the finish not seen with standard glazing. All glazing is inconsistent, thus providing a uniqueness to each part and piece it is applied to. Due to the unique nature of the Brush Finish Technique, Wellborn Cabinet, Inc. does not guarantee that any two jobs or any two doors will look exactly alike. This variability should be explained so customers understand their room will vary in the overall color tone, the amount of wiping, patterns and the amount of hang up and coverage from a showroom display or door sample. This technique should only be selected after viewing a Sample Front Kit (SFK) in the door style, species and color the customer will be ordering. Variances in this finish process are common and will not be considered a reason for product replacement or warranty.

ColorInspire

ColorInspire is a program that allows customers to choose that just right color from thousands of choices in any of the Benjamin Moore, Sherwin Williams or Valspar color decks. ColorInspire utilizes a catalyzed conversion finish that is oven-cured, creating a tough, baked-on long lasting finish. The sheen level will be the standard low sheen level used on the current paint program. Depending on the door material chosen, some of the wood grain may show through the paint. The appearance of color is affected by natural wood variation, graining, lighting, profiles, and edge shapes. Therefore, ColorInspire samples approximate the actual paint color and will not be an exact match to the paint manufacturer's paper color deck. There will also be a slight difference between the ColorInspire sample and the cabinet order.

Unfinished Products

The Unfinished option is available for all door styles in the Premier Series and Estate Collection except MDF and thermofoil door styles. Cabinet doors, drawer fronts and face frames will be unfinished. All open cabinets, like bookcases, will have an unfinished interior. This product is sanded at the factory; however, it should be sanded prior to field applying a finish to remove any residue that may be on the surface. Unfinished cabinets lack the protection of a finish coat and are more susceptible to damage from variations in temperature and humidity and, therefore, are not covered under warranty. The Unfinished option on any cabinet voids the warranty on doors and finish.

Wellborn Cabinet, Inc. does not warranty any unfinished wood hoods once they are altered.

Decorative Laminate Veneer Material

The beauty and durability of Decorative Laminate Veneer Materials (DLV) define and enhance the beauty of your cabinetry. Utilizing thermally fused melamine panels and a protective polyester resin coating, Aspire DLV components result in a strong material. DLV products are engineered to reduce expansion and contraction. Exposure to excessive amounts of water and certain household chemicals will affect the durability and color of the finish.

General Information

It is the nature of solid wood to vary somewhat in color and grain characteristics. Sample products may not precisely reflect the natural grain and color found in Wellborn cabinets. Exposure to sunlight, smoke, household chemicals and other environmental conditions will affect the color of the finish through time. Every wood species exhibits additional characteristics with age such as darkening of grain, pinholes and sap runs. Because of these influences, finish samples should not be used to represent the product beyond 6 months for cherry and 12 months of all other materials from date of manufacture. It is the Wellborn Dealer's responsibility to keep samples and showrooms current and to make sure their showroom is reflective of Wellborn finishes and door styles. It is the Wellborn Dealer's responsibility to check that samples are marked correctly for accuracy of color and door profile before releasing for presentation.

This is the exclusive warranty of Wellborn Cabinet, Inc. and is in lieu of all other warranties. Except as set forth herein, Wellborn Cabinet, Inc. makes no other warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose, with respect to the product. Furthermore, incidental or consequential damages resulting from the failure of this product are expressly excluded as remedies. Wellborn neither assumes nor authorizes any other person to assume for it any other liabilities in connection with the sale of its products except in the case of expressed warranties which may be issued in writing from time to time with respect to particular products. Except where a different expressed written warranty has been issued with respect to particular products, no warranty, expressed or implied, is intended to be provided by Wellborn to any person or persons other than the original consumer purchaser. Some states do not allow limitations on how long an implied warranty lasts or limitations or exclusions of incidental or consequential damages. Therefore, the above limitations and exclusions may not apply to you.

This warranty does not include The Home Concepts brand by Wellborn Cabinet, Inc. The Home Concepts brand by Wellborn Cabinet, Inc. possesses its own warranty.

Penalty Clause Contracts: Wellborn Cabinet, Inc. will assume no liability whatsoever in any penalty clause contracts even if it appears that we are at fault in triggering such a penalty. All liability will be borne by the Dealer who chooses to be committed.

Wellborn Dealers are responsible for reviewing all warranties and disclaimers with their consumer purchasers. Wellborn Dealer responsibilities include management of warranty claims from the consumer purchaser. Wellborn Cabinet, Inc. advises the Wellborn Dealer to require the consumer purchaser to sign the Statement of Understanding below but has no liability should the Dealer fail to do so.

Wellborn Customer/Dealer—Any individual or business that buys Wellborn products directly from Wellborn Cabinet, Inc.

Consumer Purchaser—One who purchases Wellborn products from a Wellborn Customer/Dealer.

STATEMENT OF UNDERSTANDING

Being the consumer purchaser of the cabinetry discussed by the warranty above, I understand the Product Awareness Statements and Disclaimers as called out in this document.

CONSUMER PURCHASER SIGNATURE

DATE

WELLBORN CABINET, INC. DEALER SIGNATURE

DATE



Home Concepts™ By WELLBORN CABINET, INC.

One-Year Limited Warranty

The Home Concepts brand by Wellborn Cabinet, Inc. provides a One-Year Limited Warranty to the original consumer purchaser for one year from Home Concepts Dealer's original date of purchase on our cabinetry parts.

This warranty became effective January 1, 2017, and covers cabinets ordered on or after January 1, 2017. Cabinets ordered before January 1, 2017, are covered by the warranty in effect at time of purchase. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

Exclusive Lifetime Limited Warranty Door Hinge & Drawer Suspension System

The Home Concepts brand by Wellborn Cabinet, Inc. also offers an Exclusive Lifetime Limited Warranty to the original consumer purchaser on our Drawer Suspension Systems and Door Hinges. This warranty is expressed by the supplier. Replacement hinges and drawer slides are subject to availability from our supplier. If a claim is filed after a product becomes obsolete, the manufacturer will replace the discontinued product with the product that is closest to being equivalent to the original. After Wellborn Cabinet, Inc.'s warranty expires, it is the consumer purchaser's responsibility to contact the manufacturer for hinge and slide replacement.

General Warranty Details

These warranties constitute the exclusive remedy against Wellborn Cabinet, Inc. for all cabinetry parts which have been proven to Wellborn Cabinet, Inc.'s satisfaction to be defective in material and/or workmanship under normal residential usage. These warranties are only valid in the United States of America. All of the above named warranties are limited to the first and original buyer, and are not transferable to subsequent owners.

Home Concepts Cabinets are certified by the Kitchen Cabinet Manufacturers Association. All warranties will be void if cabinets or cabinet parts are in any way mishandled, modified, damaged, improperly installed, improperly stored during or prior to installation, or storage situations where loading exceeds the Kitchen Cabinet Manufacturers Association testing and certification standards which are in compliance with American National Standards Institute #A161-2000. Furthermore, this warranty will not apply to cabinets or cabinet parts damaged by abuse, misuse, neglect, acts of God, exposure to moisture, water or extreme temperatures, the effects of normal wear and tear, or installed or utilized in other than normal residential applications. **Cabinets must be installed for 90 days in order to be considered for Warranty.**

Claims:

- I. Claims must initially be made through the Home Concepts Dealer.
- II. Proof of purchase is required to obtain benefits from the warranty.
- III. If your Home Concepts Dealer is no longer in business, or no longer carries the Home Concepts product line, contact Wellborn Cabinet, Inc. at the address below and we will direct you to another Home Concepts Dealer.

Wellborn Cabinet, Inc.; Customer Service/Warranty Claims; P.O. Box 1210; Ashland, AL 36251

(SEE CLAIM DETAILS ON FOLLOWING PAGES)

All warranty work must go through the Home Concepts Dealer. Wellborn Cabinet, Inc. is obligated to provide parts to the dealer. Upon inspection, Wellborn Cabinet, Inc. at their discretion, will either replace or repair the defective part. This warranty does not cover costs associated with shipping or transportation of replacements, removal or installation costs, loss of time, use or revenue or other incidental damages, regardless of whether the work was performed by a contractor, service company or consumer. Replacement parts and cabinets may not match your existing cabinetry due to changes in the finish and wood over time.

Proper care can extend the performance and beauty of your cabinetry. Our installation manual, B8758PK10, was written as a guide to the operation, maintenance and installation of our product. If you did not receive your complimentary copy of this booklet, please contact your nearest Home Concepts Dealer. Furniture polishes and waxes should not be used on Home Concepts cabinetry.

Wellborn Cabinet, Inc. provides a One Year Limited Warranty to the original consumer purchaser for one year from the Home Concepts Dealer's original date of purchase on our cabinetry parts. Home Concepts and the Select Series have a machine sanded finishing process and does not include the detailed hand sanding technique featured in the Aspire and Premier Series. Therefore, Wellborn Cabinet, Inc. does not recommend designs combining these series. Wellborn Cabinet, Inc. does not warrant finish matching between the Home Concepts or Select Series and the Premier Series, Aspire, Elegant Bath Collection or Estate Collection due to differences in wood characteristics and finishing processes. This warranty does not cover any and all claims hereunder made relating to or arising from finish matching which may exist in cabinets within designs blending or mixing different series, such as designs combining the Home Concepts or Select Series with the Premier Series, Aspire, Elegant Bath Collection or Estate Collection. We also offer an Exclusive Lifetime Limited Warranty to the original consumer purchaser on our Drawer Suspension Systems and Door Hinges. This warranty is expressed by the supplier. Replacement hinges and drawer slides are subject to availability from our supplier. If a claim is filed after a product becomes obsolete, the manufacturer will replace the discontinued product with the product that is closest to being equivalent to the original. After Wellborn's warranty expires, it is the consumer purchaser's responsibility to contact the manufacturer for hinge and slide replacements. These warranties are the exclusive remedy against Wellborn Cabinet, Inc. for all cabinetry parts which have been

proven to Wellborn Cabinet, Inc.'s satisfaction to be defective in material and/or workmanship under normal residential usage. These warranties are only valid in the United States of America. These warranties are limited to the first and original buyer, and are not transferable to subsequent owners.

How To File A Claim

All claims for defective products must be submitted in writing to the Home Concepts Dealer detailing the specific problem no later than 90 days after the defect has been known. Proof of purchase (an original invoice or a dated sales receipt from a Home Concepts Dealer) is required. Warranty Claims must be initially made through your Home Concepts Dealer. The Home Concepts Dealer will present the warranty claim to Wellborn Cabinet, Inc. If you need further assistance, please contact:
Wellborn Cabinet, Inc.; Customer Service/Warranty Claims; P.O. Box 1210; Ashland, AL 36251

Upon inspection, Wellborn Cabinet, Inc., at their discretion, will either replace or repair the defective part. This warranty does not cover costs associated with shipping or transportation of replacements, removal or installation costs, loss of time, use or revenue or other incidental damages, regardless of whether the work was performed by a contractor, service company or consumer. Replacement items will be sent at a charge cost to the Dealer and submitted as a credit by a Home Concepts Account Manager. This is a parts-only warranty, and excludes any charges for labor expense or product damage incurred by the installer in connection with the replacement of defective parts or portions thereof. Wellborn Cabinet, Inc. will not be responsible for any product damaged as a result of the purchaser's attempt to repair the product. Wellborn Cabinet, Inc. reserves the right to request products be returned to the factory for determination of warranty requirements before issuing credit. This warranty only covers products supplied by Wellborn Cabinet, Inc.

All woods feature natural characteristics such as grain patterns, texture, and color variations. We do not consider these defects in our product. Read the Product Awareness Statement for a detailed explanation of characteristics that are not considered to be defects of our product.

PRODUCT AWARENESS STATEMENT

The natural characteristics of wood with respect to its color, texture, finishes, grain pattern and wood movement will show distinctive features that may be perceived by some individuals to be product defects. However, these characteristics result from environmental factors beyond manufacturer's control (i.e., humidity changes) and are not considered defects on a Home Concepts product and are excluded from Warranty. To gain further understanding of the characteristics of hardwood, please refer to the section titled "Characteristics of Natural Wood" in our Installation, Care and Warranty Guide. The following are examples of these natural characteristics:

- All wood finishes will show a change in color of finish and wood over time, including thermofoiled and laminate doors, which may occur when exposed to sunlight, smoke, UV rays, indoor lighting, household or cleaning chemicals, or other environmental conditions. White will develop yellow tones. Some panels, such as veneer, may change at a faster rate than solid wood.
- All doors will show separation and peeling in the joints at the door corners. This is directly related to relative humidity and how it reacts to wood. We recommend humidity control in your home.
- Separation at the face frame or door joint lines can be visible in all painted and stained finishes. These characteristics are more prevalent in darker finishes and painted products.
- Solid wood doors manufactured of quality kiln-dried hardwood are affected by temperature and humidity and will expand or contract depending on the location installed. These conditions are inherent in all wood products and will cause a light line to appear at edges of the center panel normally when winter heating greatly reduces humidity. This can easily be touched up (use a Home Concepts Touchup Kit) and is not considered a defect. Excessive humidity will cause expansion of the center panel which will result in shifting of rails and stiles of the door. This can be controlled by regulating humidity.
- End panels, due to being made of different materials, will not match the door of cabinet. This is not considered a defect and is not covered under warranty.
- Painted Medium Density Fiberboard (MDF) doors display a color variance from the painted maple face frames and mouldings used in the same finish due to the MDF substrate material. This is not considered a defect and is not covered under warranty.
- Any product that is exposed to moisture will show separation at the joints. This natural characteristic is excluded from warranty.
- Undue wetness and heat to the edges of thermofoil and laminate doors will cause delamination over time.
- Doors that are warped must be allowed to hang through one heating cycle, or 180 days, before a no-charge replacement will be considered.
- Some doors may warp slightly after being installed in a new home due to high humidity levels and in older homes due to low humidity levels. The door will usually return to its normal flat position after going through the heating cycle; however, cabinets need to be checked for proper installation and squareness. Cabinets improperly installed can be racked out of square. If cabinets are not properly installed, shimmed, or the floor is unlevel, the cabinet face frame may rack to the contour of the wall resulting in doors that appear off on a flat plane. The door will probably still be flat and not warped or racked. These problems can be greatly reduced with correct installation and humidity control.
- Variations in natural grains and finishes (especially noticeable in natural and light stain colors) are not considered defects.
- Scratches and changes in finish sheen resulting from bumps or abrasions during delivery, installation, and daily usage are not considered defects.

Even though great care and quality control standards exist in the manufacturing of these products, the above characteristics could possibly develop in your cabinetry. We recommend humidity control in your home for all products to reduce the possibility of wood movement and shrinkage.

CAUTION: During the cleaning cycle of self-cleaning appliances, we recommend that you remove the doors and drawers of all cabinets adjacent to and above the oven. The cleaning cycle generates heat that could affect the finish and surface of the cabinets. We recommend a Delamination Shield (Item Code: DS) be placed between free standing base ovens and adjacent base cabinets during cabinet installation. Wellborn Cabinet, Inc. is not responsible for any product defect that results from not following these procedures.

General Product Information

Wood base materials must be protected against both high and low humidity extremes as well as direct moisture since the wood used in them retains its hygroscopic properties despite the fact that it has been processed.

General Product Information (continued)

The Home Concepts brand by Wellborn Cabinet, Inc. reserves the right to continuous product refinement. Specification changes in design and materials may be introduced, as conditions require, without obligation to make changes to products previously manufactured. If a claim is filed after a product becomes obsolete, Wellborn Cabinet, Inc. reserves the right to honor the warranty by replacing the discontinued product with the current product that is closest to being equivalent to the original product. This replacement product may not perfectly match the original. On all product enhancements, the old style will no longer be available as of the effective date of change. Discontinued door styles and finishes will be available for replacement for six months from discontinue date; however, lead times will vary. Production will be run once per quarter. The warranty on any replacement product will extend for the balance of the original warranty.

Any wall cabinets greater than 36" wide are not recommended as stand alone cabinets without additional reinforcements above and beyond Home Concepts' installation manual guidelines. We also recommend that any stand alone cabinet, regardless of width, be reinforced with angle brackets to help support the weight of accessories that is added to cabinet interior. Wellborn Cabinet, Inc. will not warranty any cabinets that fall as a result of stading alone. If Home Concepts Dealer does not use the Home Concepts installation screws provided, dealer will be responsible for 100% cost to consumer purchaser.

Finishes

Paints

Many Wellborn Cabinet, Inc. products have paint applied to the face frames, doors, drawer fronts, and end panels. All thermofoil and laminate cabinets have painted face frames. Color will vary from thermofoil and laminate doors. Painted face frames and other painted products will eventually have visible cracking around the joint areas. These variations are considered the natural characteristics of the material in relation to their environment and are not covered under these warranties.

Painted Medium Density Fiberboard (MDF) doors display a color variance from the painted maple face frames used in the same finish due to the MDF substrate material. This is not considered a defect and is not covered under warranty.

Self-Applied Finishes

Wellborn Cabinet, Inc. makes no warranty on self-applied finishes. Any self-applied finishes to any Wellborn Cabinet, Inc. products are not covered under warranty.

General Information

It is the nature of wood to vary somewhat in color and grain characteristics. Sample products may not precisely reflect the natural grain and color found in Home Concepts cabinets. Exposure to sunlight, smoke, household chemicals and other environmental conditions will affect the color of the finish through time. Every wood species exhibits additional characteristics with age such as darkening of grain, pin holes and sap runs. Because of these influences, finish samples should not be used to represent the product beyond 12 months from date of manufacture. It is the Home Concepts Dealer's responsibility to keep samples current. It is the Home Concepts Dealer's responsibility to check that samples are marked correctly for accuracy of color and door profile before releasing for presentation.

This is the exclusive warranty of The Home Concepts brand by Wellborn Cabinet, Inc. and is in lieu of all other warranties. Except as set forth herein, Wellborn Cabinet, Inc. makes no other warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose, with respect to the product. Furthermore, incidental or consequential damages resulting from the failure of this product are expressly excluded as remedies. Wellborn Cabinet, Inc. neither assumes nor authorizes any other person to assume for it any other liabilities in connection with the sale of its products except in the case of expressed warranties which may be issued in writing from time to time with respect to particular products. Except where a different expressed written warranty has been issued with respect to particular products, no warranty, expressed or implied, is intended to be provided by Wellborn Cabinet, Inc. to any person or persons other than the original consumer purchaser. Some states do not allow limitations on how long an implied warranty lasts or limitations or exclusions of incidental or consequential damages. Therefore, the above limitations and exclusions may not apply to you.

Penalty Clause Contracts: Wellborn Cabinet, Inc. will assume no liability whatsoever in any penalty clause contracts even if it appears that we are at fault in triggering such a penalty. All liability will be borne by the Dealer who chooses to be committed.

Home Concepts Dealers are responsible for reviewing all warranties and disclaimers with their consumer purchasers. Home Concepts Dealer responsibilities include management of warranty claims from the consumer purchaser. Wellborn Cabinet, Inc. advises the Home Concepts Dealer to require the consumer purchaser to sign the Statement of Understanding below, but has no liability should the Dealer fail to do so.

Home Concepts Customer/Dealer: Any individual or business that buys Home Concepts products directly from Wellborn Cabinet, Inc.

Consumer Purchaser: One who purchases Home Concepts products from a Home Concepts Customer/Dealer.

STATEMENT OF UNDERSTANDING

Being the consumer purchaser of the cabinetry discussed by the warranty above, I understand the Product Awareness Statements and Disclaimers as called out in this document.

CONSUMER PURCHASER SIGNATURE

DATE

HOME CONCEPTS DEALER SIGNATURE

DATE

Wellborn Cabinet Product Identification Information

Door Style: _____

Finish: _____

Dealer and Installer: _____

Date Purchased: _____

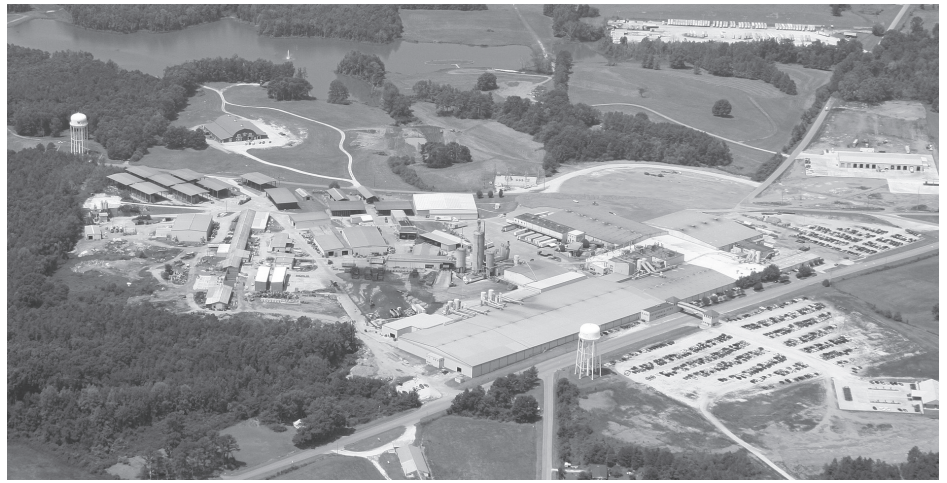
Notes:

Our Vision

The Wellborn Family is committed to being the most valued provider of permanent home cabinetry designed for a lifetime of gracious living.

Who We Are

Since 1961, Wellborn Cabinet, Inc., has been manufacturing quality kitchen and bath cabinetry in Ashland, Alabama. It all began in a small cabinet shop to build cabinets for the local markets. Since that time, Wellborn has become a state of the art manufacturing facility of over 1.8 million square feet that combines some of the most advanced technology systems in the industry along with over 55 years of acquired knowledge and experience in high quality cabinetry craftsmanship.



Green Choice is About Taking Action

Environmental stewardship has been part of Wellborn's culture since its beginning. This has been proven through decades of actions, investments and practices. At Wellborn, we have recycling programs that utilize wood waste to generate power and steam and continue to lower VOC emissions through technology. We partner with our suppliers to improve their environmental programs. This is why you will find the KCMA Environmental Stewardship Program seal proudly displayed on our cabinetry. The Green Choice program ensures that you are purchasing a brand of cabinets from a company that takes conscious steps to protect and minimize the overall impact on our environment.



MADE IN THE USA



GREEN CHOICE

Installation instructions provided by Wellborn Cabinet, Inc., are intended to be used as a guide in the installation of our products. Wellborn Cabinet, Inc., is not responsible for the installations of individual installers. Technical assistance provided by The Hardwood Council, www.hardwoodcouncil.com.

WELLBORN
CABINET, INC.
The Essence of Cabinetry



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B8758PK10
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Revised April 2017