

HAMPTON BAY®

DESIGNER SERIES

KITCHEN CABINET Installation Guide



The instructions given here serve as a general guideline on how to install frameless cabinets in a reasonably simple installation. Many cabinet designs and installations may be far more complex and beyond the scope of these instructions and require a professional installer.

- Tools Required
- Layout and Planning the Installation
- Cabinet Installation Order
- Installing Cabinets Level
- Fastening Cabinets to the Wall
- Fastening Cabinets Together
- Installing Fillers
- Installing Trim
- Adjusting Hinges and Drawers



Warning: Kitchen installations typically involve gas, high voltage wiring, plumbing and mechanical details like heating and AC vents. This guide only covers cabinet installation. At a minimum, if you're not well versed in these areas make sure that all power is shut off to exposed wiring and gas valves are closed to gas supply lines.

TOOLS REQUIRED

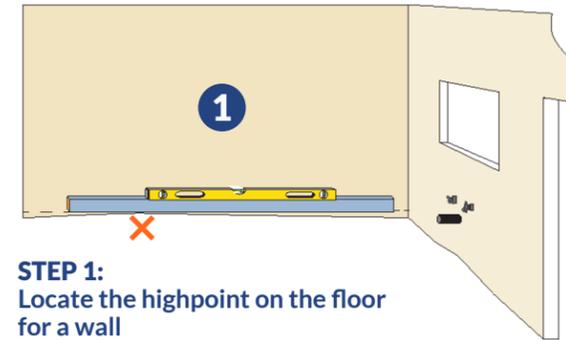
- | | | |
|-----------------------------|---------------------------|--|
| • Tape Measure | • Hammer | • Pry Bar |
| • Pencil | • Wood Shims | • Clamps |
| • 3 to 4 foot Level | • Phillips Head Screw Gun | • Carpenter's Square |
| • 3/16" Drill Bit | • Handsaw | • NOTE: If "C" clamps are used, protect material between finished case of the cabinet and the clamp. |
| • Phillips Head Screwdriver | • Chalk Line | |
| • #2 Square Drive Bit | • Step Ladder | |
| • Electric Drill | • Extension Cord | |

Additional tools that make the job easier:

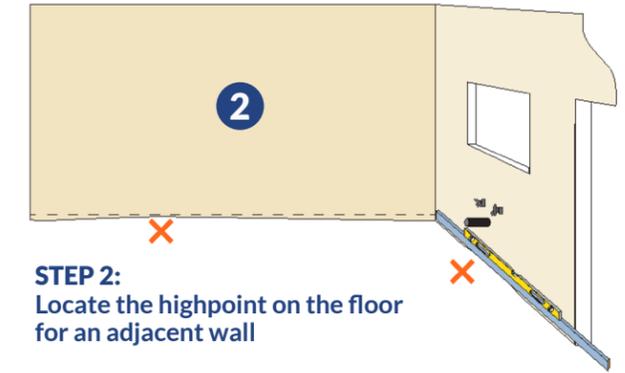
- Small Table saw
- Power Miter Saw
- Laser Level
- Stud Finder

LAYOUT AND PLANNING THE INSTALLATION

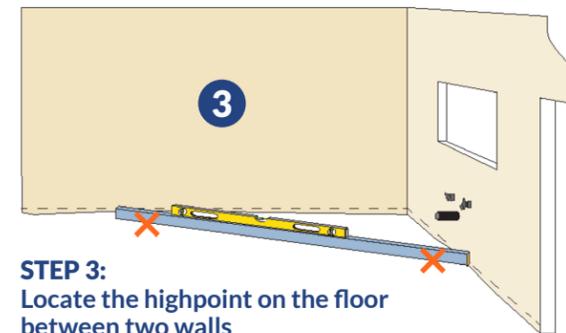
1. Take inventory of the cabinets as per the plan or order.
2. Find the high spot in the floor using a level as shown below.



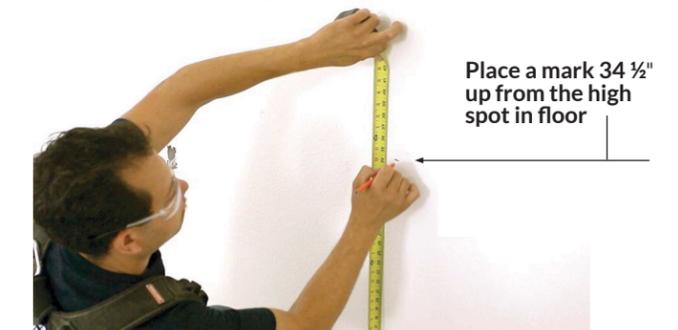
STEP 1:
Locate the highpoint on the floor for a wall



STEP 2:
Locate the highpoint on the floor for an adjacent wall



STEP 3:
Locate the highpoint on the floor between two walls



3. Measure up the wall 34 1/2" above the high spot and draw a level line anywhere that base cabinets will be installed. (This means that this line will measure greater than 34 1/2" above the floor in most places along the wall.)
4. Find and mark the studs. This can be done by trial and error of driving a nail in the wall until you find a stud or use an electronic stud finder. Studs will usually be every 16" center to center.



5. It is best when installing a larger kitchen to mark the cabinet positions and code (size) on the wall. Better to find out now if things aren't going to fit just right than after you've installed several cabinets.

6. Unbox the cabinets and be cautious not to drag them across the floor. Save some cardboard to rest the cabinets on to prevent damage to the cabinets and the floor.



7. Remove all doors, drawers and shelves, being careful to mark them so that they go back on correct cabinets. Removing the doors can be done without tools as the hinges are "clip-on".

Removing Doors



Press in on clip on back of hinge ① while pressing in on hinge ② to snap off the hinge.

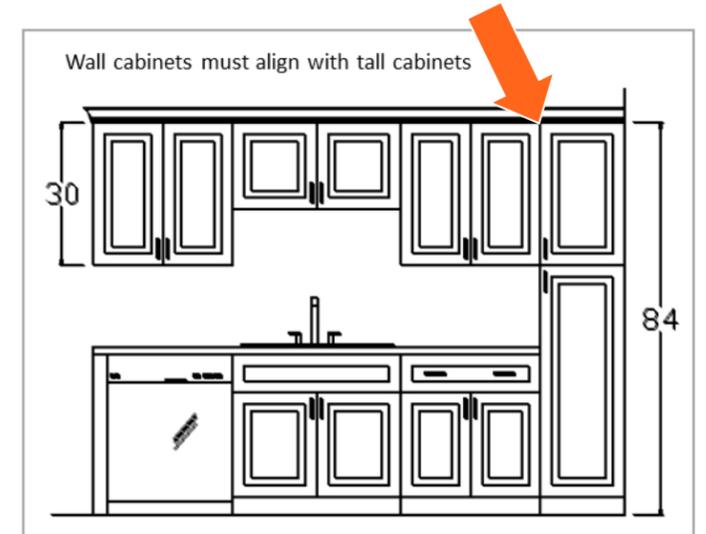


Dovetail Drawers can be removed by pulling the drawer out until it stops. Then reach under the drawer box on both sides just behind the drawer front. Pull the clips holding both of them simultaneously while lifting up on the drawer box. Then slide the drawer out.



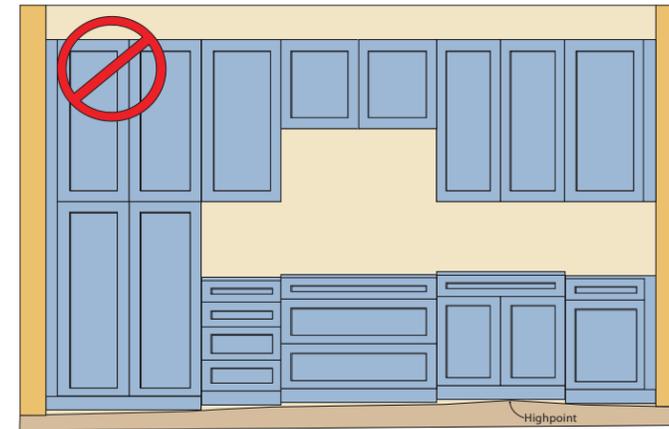
CABINET INSTALLATION ORDER

1. Determining the installation order of the cabinets depends on the plan. As a general rule it is better to start with wall cabinets in the corner and work out. However, if you have "tall" cabinets, like a pantry or oven cabinet in the plan, it is critical to make sure that the tall cabinet is used to determine the top alignment of wall cabinets.

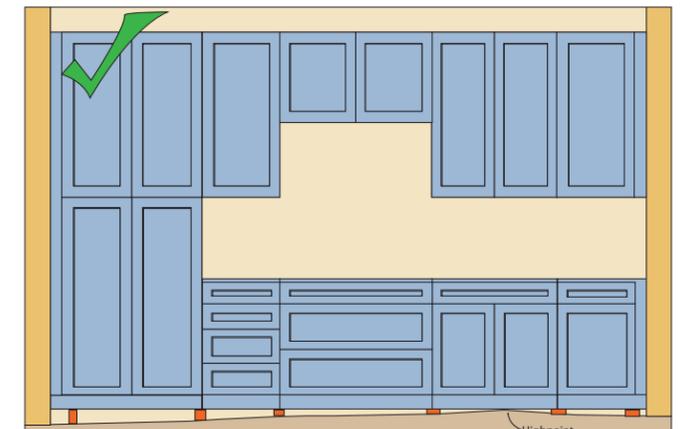


INSTALLING CABINET LEVEL

1. Nearly every floor, in any house, will not be level and flat. The illustrations below show an exaggerated view of why leveling cabinets to the high point in the floor is critical.



Wrong

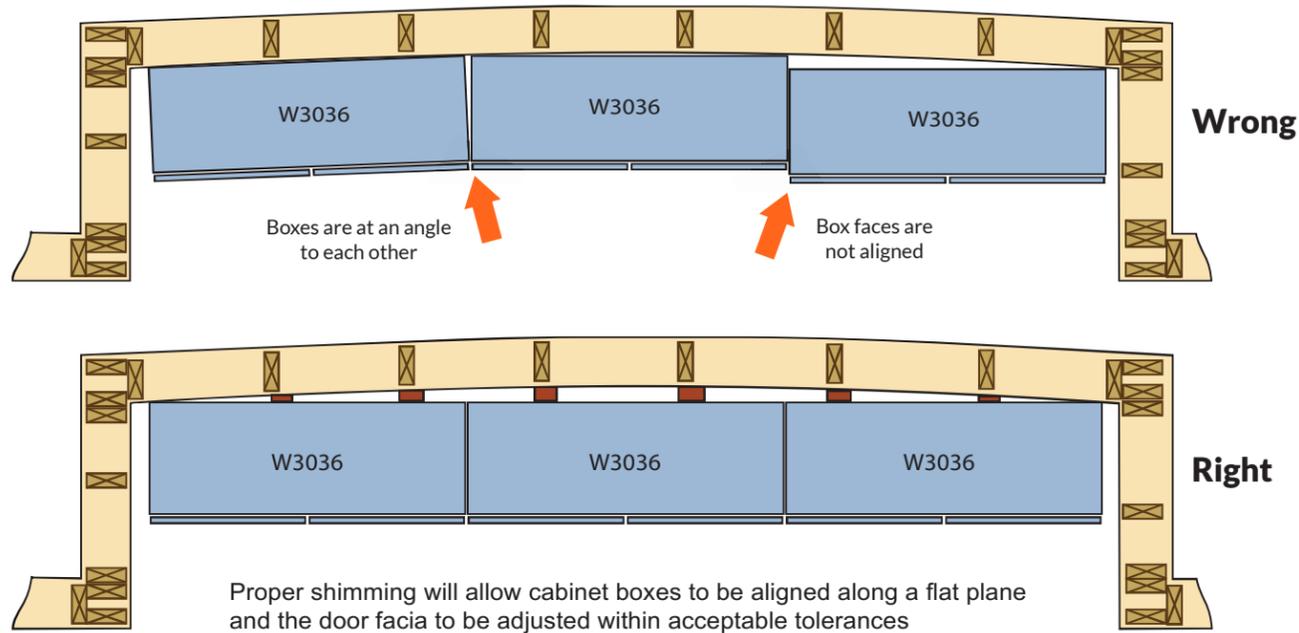


Right

2. Cabinets should be shimmed up from the floor level to the 34 1/2" line with wood or composite shims.

- Cabinets should also be shimmed out from the wall to maintain a straight line. Hampton Bay Designer Series cabinets are designed to be a “frameless construction” which means when the cabinets are screwed together they will be forced into a straight line regardless of how wavy or bowed the wall or surface they’re fastened to may be.

CORRECTING FOR A “BOWED IN” OR “BELLIED” WALL CONDITION



FASTENING CABINETS TO THE WALL

- Screw wall cabinets and tall cabinets to the predetermined height through the back panel into a stud. Make sure to place screws 1" below the top and 1" above the bottom. Measure and mark the stud location on the cabinet before drilling. Use #8 x 2-1/2" flat head screws when fastening through a single layer of drywall into wood studs.

- Place a screw at the top of the cabinet and the bottom of a cabinet in as many studs as can be located in the cabinet width.

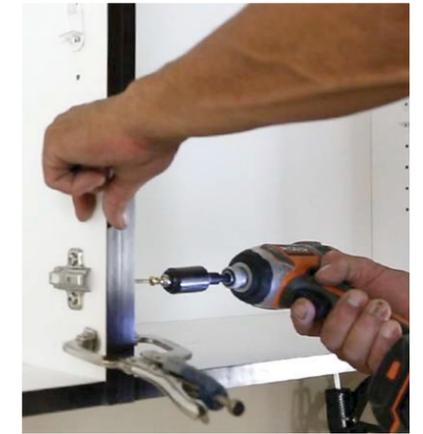
Place screws 1" below the inside top of cabinet

Place screws 1" above the inside bottom of cabinet



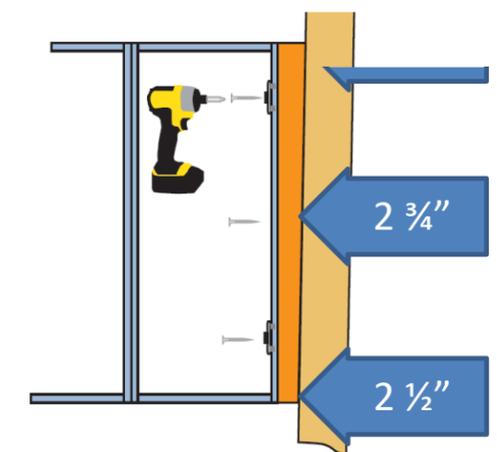
FASTENING CABINETS TOGETHER

- Align cabinet frames together carefully.
- Cabinet cases can be clamped together using various kinds of clamps, however use caution with any kind of steel clamp to not damage the surface material of the cabinet.
- Screw cabinets together with #7 x 1-1/8" flat head screws.



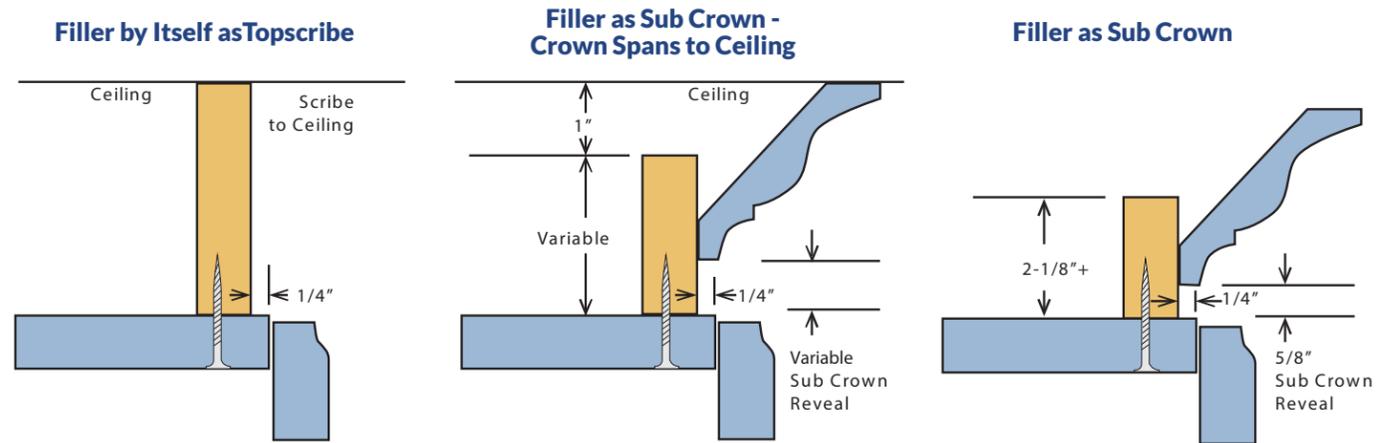
INSTALLING FILLERS

- Cabinets come in 3" increments in width, therefore fillers will be required when cabinets are to fit between walls.
- Measure the space between the wall and the cabinet at the top, middle and bottom. If the dimensions are close to the same you can rip (saw) the filler in a straight line to the proper width to fit.
- Next, predrill holes for 1 1/4" screws and screw the fillers from the inside of the cabinet.
- In a case where the wall is not plumb, the filler will have to be cut to fit to the uneven wall.

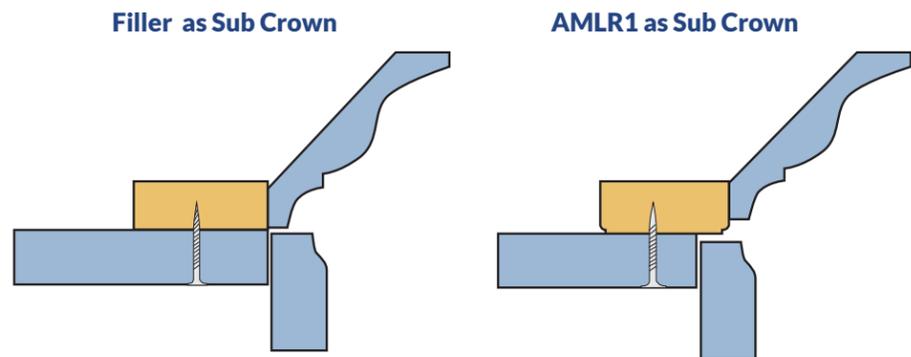


INSTALLING TRIM

1. Installing crown molding can be accomplished in a variety of ways depending on the application. Using “frame-less cabinets” means that a *sub-crown* molding will always have to be screwed to the top of the cabinet case to attach the crown molding to.



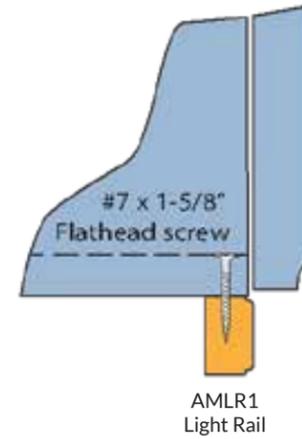
Alternate Configurations:



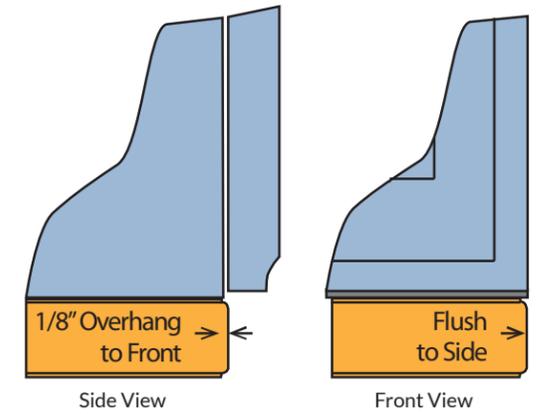
LIGHT RAIL

In the same way, installing light rail will have to be screwed to the bottom of the case.

Light Rail Screw Placement

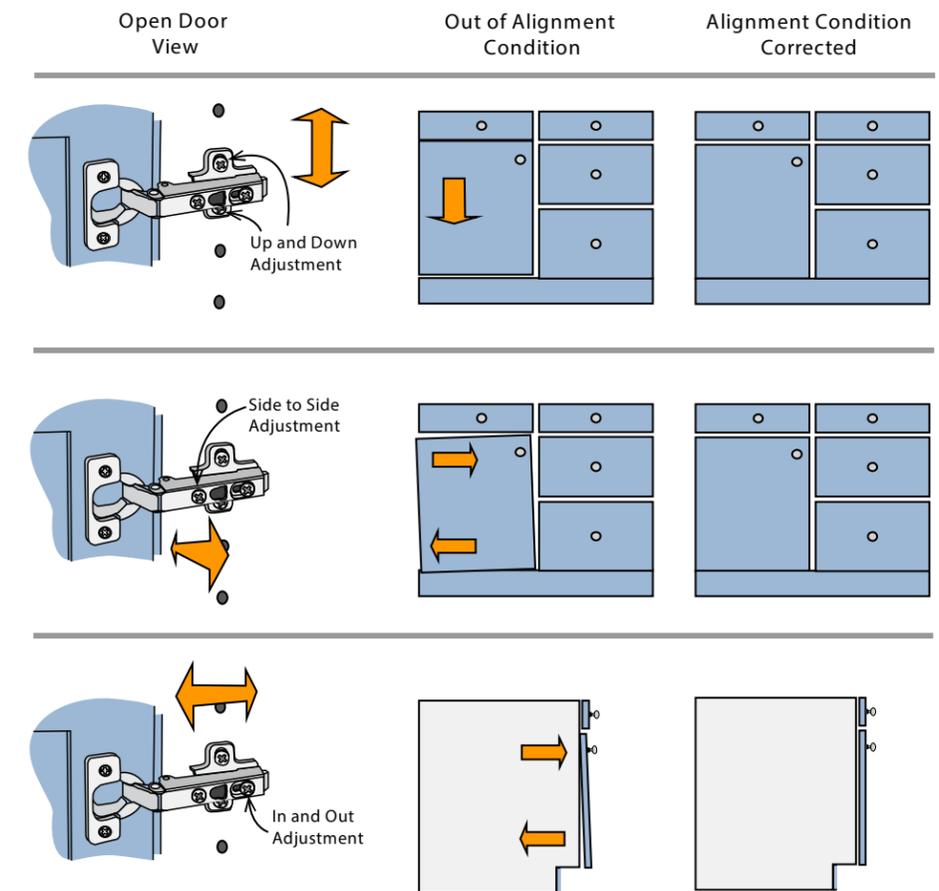


Light Rail Placement Examples - AMLR1



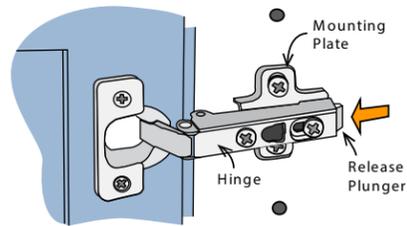
ADJUSTING DOORS AND DRAWERS

Hinge Adjustment



ADJUSTING DOORS AND DRAWERS (continued)

Hinge Removal and Reinstallation



To Remove a Mounted Hinge:

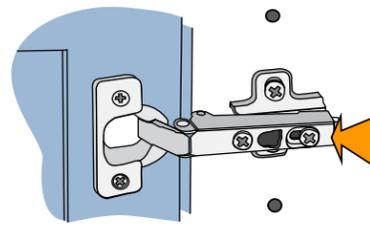
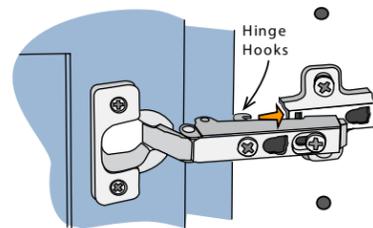
Push the Release Plunger in from the Back of the Hinge

The Hinge Will Disengage from the Mounting Plate

To Remount a Hinge:

Align and Insert the Hinge Hooks into the Front of the Mounting Plate

Push the Back of the Hinge into the Plate Until it Clicks



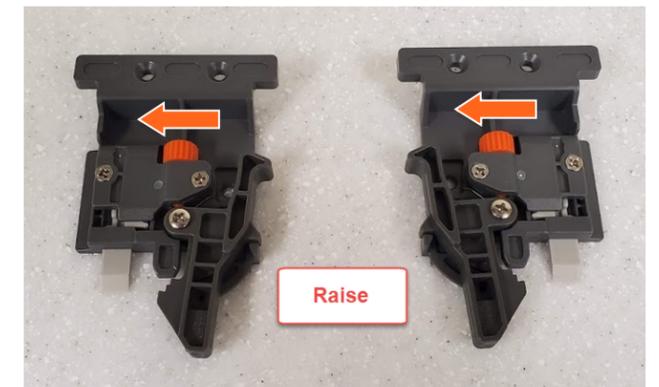
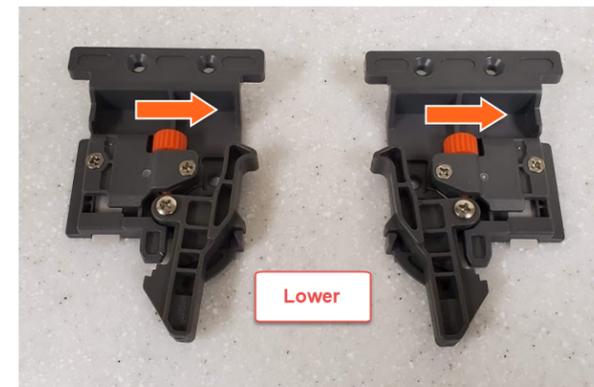
Press in on clip on back of hinge ① while pressing in on hinge ② to snap off the hinge.

DRAWER ADJUSTMENT DOORS AND DRAWERS



Dovetail Drawer Adjustment

To Adjust the dovetail drawer for alignment, roll the orange adjustment wheel on the under side of the drawer back and forth to raise and lower the left and right side of the drawer.



Limited Lifetime Warranty

This warranty covers defects in materials and workmanship in your Hampton Bay Designer Series Kitchen products under normal home use. This warranty is offered only to the original residential consumer purchaser (“the Consumer”) and may not be transferred.

WHAT THIS WARRANTY COVERS: American Woodmark Corporation (“AWC”), the manufacturer of these Hampton Bay Designer Series products, warrants its parts and products to be free of defects in materials and workmanship from the original date of purchase under normal home use. This warranty is offered to the original residential consumer purchaser only and may not be transferred.

HOW LONG THE WARRANTY LASTS: The coverage of this warranty lasts for the lifetime of the original purchaser, so long as he or she owns the home in which the product was first installed.

WARRANTOR:

American Woodmark Corporation
561 Shady Elm Road
Winchester, VA 22602
(800) 230-5661
HamptonBayKitchens.com

WHAT AMERICAN WOODMARK WILL DO UNDER THE WARRANTY: During the warranty period, AWC, at its option, will repair or replace any part or product that proves to have substantial defects in materials or workmanship, or AWC will provide an equivalent replacement product, at no cost to the Consumer. AWC reserves the right to change specifications in design and materials without notice and with no obligation to retrofit products we previously manufactured.

DUTIES OF THE CONSUMER: If you purchased Hampton Bay Designer Series cabinetry and need a replacement part or would like to file a warranty claim, IMMEDIATELY NOTIFY AWC BY E-MAIL (HBDesignerSeries_CC@woodmark.com) OR TELEPHONE (800-230-5661) OF THE ISSUE. You must provide a copy of the original sales receipt from your purchase.

HAND CARVING, WOOD, AGING AND PRINTING LIMITATIONS: Because of the varying natural characteristics of wood and the effects of aging, product shown in displays and/or printed materials will not be an exact match to new cabinetry you will receive. Depending on the wood characteristics, the age of a sample and the environment of the showroom, samples will show some degree of variation from new product. In addition, you should not expect all doors, drawer fronts, trim or molding to match exactly in either finish or grain. Variation in wood is normal and unavoidable. In addition, it is not possible to match our colors exactly in printed materials. Therefore, you should view the actual samples when making your color selection. Slight variation in size and design is also characteristic of individually hand-carved items. This variation can occur from carving to carving, which only adds to their uniqueness and beauty.

LIMITATIONS AND EXCLUSIONS: This warranty does not cover defects or damage which result from commercial use, improper transportation, improper installation, use of unauthorized parts, mishandling, misuse, abuse, neglect, abnormal use, improper maintenance, non-AWC repairs, accidents, impact, or acts of God, such as hurricanes, fire, earthquakes or floods, normal wear and tear, alterations, environmental conditions, humidity absorption, or mold. This warranty, and any applicable implied warranties, does not cover incidental or consequential damages arising from any defects in the product, such as labor charges for installation or removal of the product or any associated products. In addition, variations in hand carved items, wood grain, finish color, aging or other natural wood and stain characteristics are not considered defects and are not covered by this warranty.

DISCLAIMERS AND RIGHTS: AWC disclaims any implied warranty of merchantability, and there are no express warranties other than those set forth herein. ANY WARRANTY IMPLIED BY STATE LAW (WHETHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR OTHERWISE) SHALL BE EFFECTIVE FOR ANY PRODUCT ONLY FOR THE DURATION OF THE APPLICABLE LIMITED WARRANTY PERIOD LISTED ABOVE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE