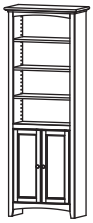
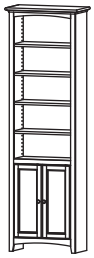
24"- 36"W AUF McKenzie Alder Bookcase with Doors: 72" + 84"H

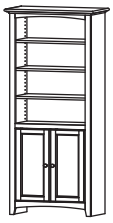
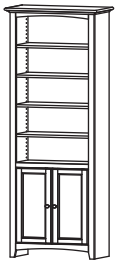
Ready to Finish

Assembly Instructions

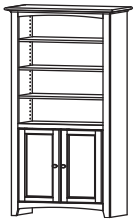
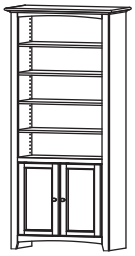
24" Wide

	24" x 72"	24" x 84"
		
Model #	**1525AUFb**	**1527AUFb**

30" Wide

	30" x 72"	30" x 84"
		
Model #	**1535AUFb**	**1537AUFb**

36" Wide

	36" x 72"	36" x 84"
		
Model #	**1545AUFb**	**1547AUFb**

Thank you for allowing us to help you furnish your home. We are certain you will be delighted with your new furniture for many years to come.

IMPORTANT NOTES:

- This assembly requires two people.
- For normal household use only. *Not* recommended for commercial use.
- Do not climb, sit or stand on this piece of furniture.
- Do not overload the shelves.
- Unload items before you move this unit.
- Before you load or move this unit, tighten all screws and supports.
- For maximum stability, attach unit to the wall using the enclosed hardware as per instructions and supports.
- Before you begin your project, completely read the Assembly Instructions and Finishing Hints.
- Periodically inspect your furniture for any loose glue joints, screws or any other problem that might affect the stability of your furniture. Tighten or repair as needed.

⚠ WARNING

Children have died from furniture tipover. To reduce the risk of furniture tipover:

- ALWAYS install tipover restraint provided.
- NEVER put a TV on this product.
- NEVER allow children to stand, climb or hang on doors, or shelves.
- Place heaviest items on the bottom shelves.

Use of tipover restraints may only reduce, but not eliminate, the risk of tipover.

Attention: Attached to the bottom of or included with this unit is a tipping restraint kit. When you receive your furniture, be sure to find and install the tipping restraint as instructed in the kit. If you cannot locate the restraint, please contact customer service immediately for replacement.

Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the state of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

For more information go to: www.p65warnings.ca.gov/wood

This product can expose you to chemicals, including formaldehyde, which are known to the State of California to cause cancer.
For more information go to: www.p65warnings.ca.gov/furniture

DESIGN SUBJECT TO CHANGE WITHOUT NOTICE.

CUSTOMER SERVICE

If you ever have questions about your furniture, please do not hesitate to contact us. In the unlikely event you need a replacement part; we can make those parts available through an authorized Whittier Wood Furniture dealer. If you cannot order replacement parts through your dealer, please contact our customer service department.

Hours: Our friendly customer service staff can be reached:
Monday-Friday 8:00 a.m. to 5:00 p.m. (Pacific Time).
You may leave a message 24 hours a day, seven days a week.

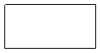
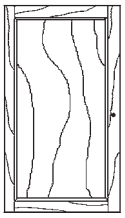
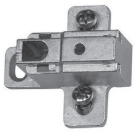
Customer Service: 800-653-3336 • **Outside the U.S.:** 541-687-0213
Fax: 541-687-2060• **Email:** info@whittierwood.com

Whittier Wood® FURNITURE
P.O. Box 2827
Eugene, OR 97402 USA

Production Code:

AUF McKenzie Alder Bookcase with Doors — Parts List

Before you begin to assemble this unit, identify each part and
make sure the quantities received match what is on this list.
If you need to replace a part, please refer to the following list for the part name and letter code.

Part	Description	Quantity (by Model #)					
		1525b	1535b	1545b	1527b	1537b	1547b
A	Adjustable Shelf 	4			5		
B	Shelf Bracket	16			20		
C	#6 x 1/2" Undercut Screw	16			20		
D	Top Assembly (attached)	1					
G	#8 x 1" Pan Head Screw (inserted)	8	8	10	8	8	10
H	Nylon Insert (inserted)	4					
J	Door (installed) 	2					
K	Hinge (installed)	4					
L	Base Plate (installed) 	4					
M	Knob (installed)	2					
Na	#8 x 1-1/2" Machine Screw Tuscan (installed)	2					
O	#8 x 1-1/4" Pan Head Screw (inserted)	22					
TB	Bookcase Tipping Restraint (attached)	1					
U	Slotted Leveler (inserted)	4					
Ua	Leveler Adjustment Key (attached to Owner's Manual)	1					

AUF McKenzie Alder Bookcase with Doors

Assembly Instructions

Tools Required: Phillips Screwdriver, Pencil, Rubber Mallet or Padded Hammer

Tools Provided: Leveler Adjustment Key in the Zip bag taped to the Owner's Manual and Safety Guide.

Fig. 1

1525AUF Shown

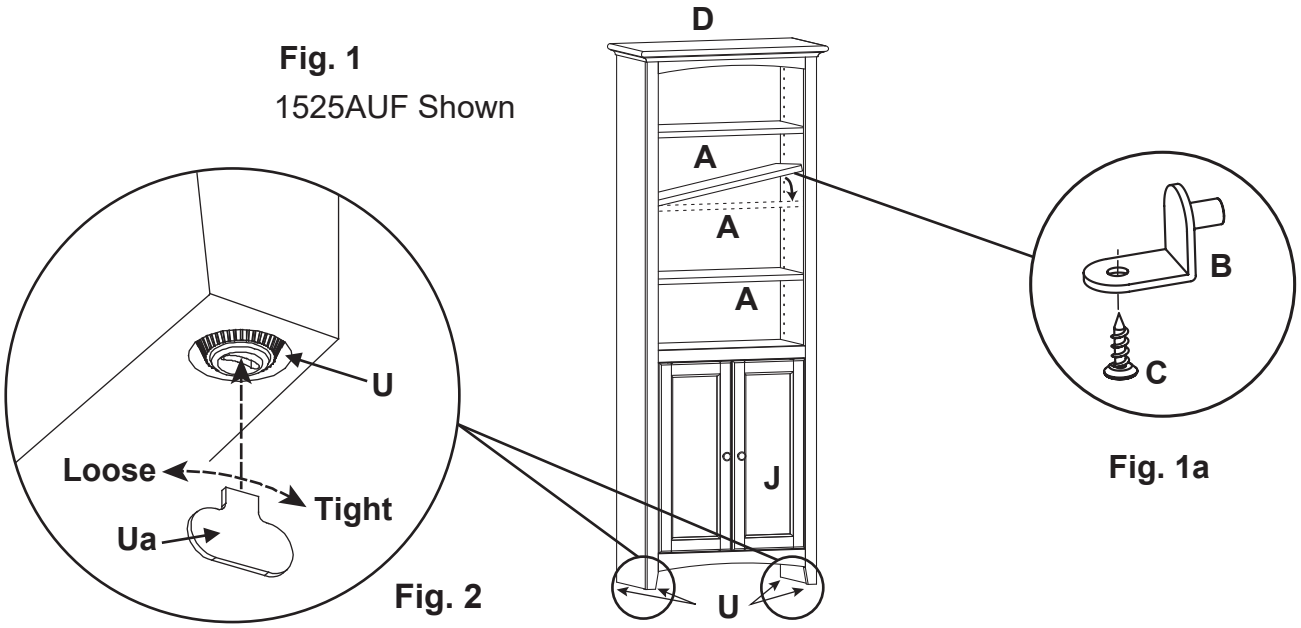


Fig. 2

Fig. 1a

To install the adjustable shelves. See Figure 1a:

1. Determine where you want to place the Adjustable Shelves (A).To support each shelf, tap the Shelf Brackets (B) into the four holes with the flat side down and install the shelf. You may secure the bracket to the shelf by inserting #6 x 1/2" Undercut Screws (C). Repeat for each shelf.

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2. Place the bookcase at its final destination. Use the Leveler Adjustment Key (Ua), found in the Zip bag taped to the Owner's Manual and Safety Guide to rotate the Slotted Levelers (U) on the bottoms of the legs until the unit is level. See Figures 1 and 2.

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3. The door may need to be adjusted so that all the spaces between the doors and unit sides are equal. To make those adjustments, follow the instructions in Figure 3.

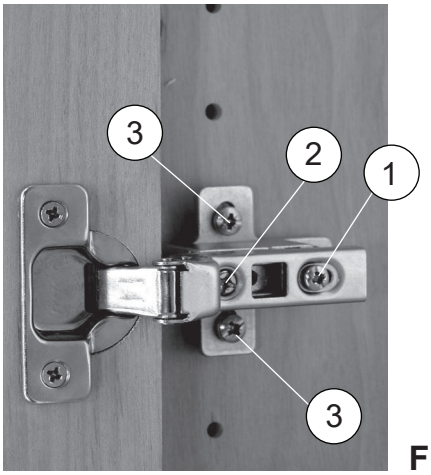

Fig. 3

Side adjustment

To move the door towards the side panel, rotate screw '2' counter-clockwise. To move it away, rotate screw '2' clockwise.

Depth Adjustment

Loosen screw '1' and adjust door. Re-tighten screw.

Height Adjustment

Loosen screws '3' and adjust door. Re-tighten screw.

If there is a problem with a Hinge (K), do not attempt to remove it. Contact Customer Service first.

Continued on Page 4

Bookcase Tipping Restraint Instructions

Before you begin this assembly, identify each part and make sure the quantities received match what is on this list. If you need to replace a part, contact Whittier Wood Furniture customer service and refer to the following list for its name and letter code.

Part	Description	Quantity
A	Cam Buckle and Short Strap (installed)	1
B	Plastic Bracket (installed)	1
C	1" x 1000mm Long Strap (installed)	1
D	#8 x 3" Pan Head Screw	2
F	Washer (installed)	1
G	#8 x 5/8" Pan Head Screw	2 (1 inserted)
H	#8 x 1-1/4" Pan Head Screw	1
I	“L” Angle Bracket	1

If you have a stone or tile floor or do not wish to drive screws into the corner of the baseboard and floor see the instruction included inside the tipping restraint kit for an alternate installation.

4. Decide where you want to place the bookcase in your room. Mark the baseboard with a pencil mark directly behind the location where the tipping restraint is attached to your item. Move the item away from the wall far enough to allow you to access the spot where the baseboard meets the floor. Position the straps and Plastic Bracket (B) as shown in Figures 4 and 4a with the angled corners of the Plastic Bracket (B) firmly placed against the seam of the baseboard and floor. Attach by driving #8 x 3" Pan Head Screws (D) through the holes in the Plastic Bracket (B) into the seam below the baseboard where it meets the floor. See Figures 4 and 4a.

D x 2

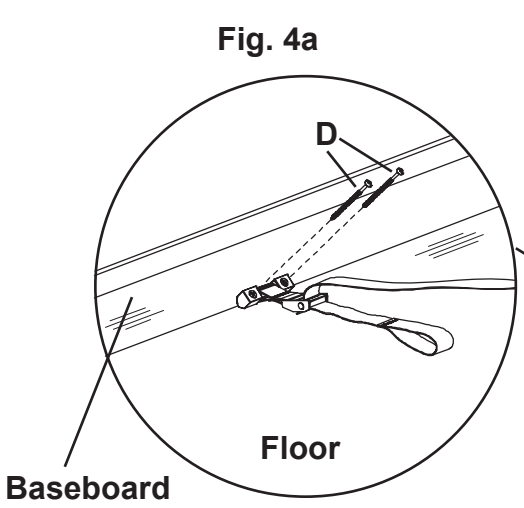

Fig. 4a

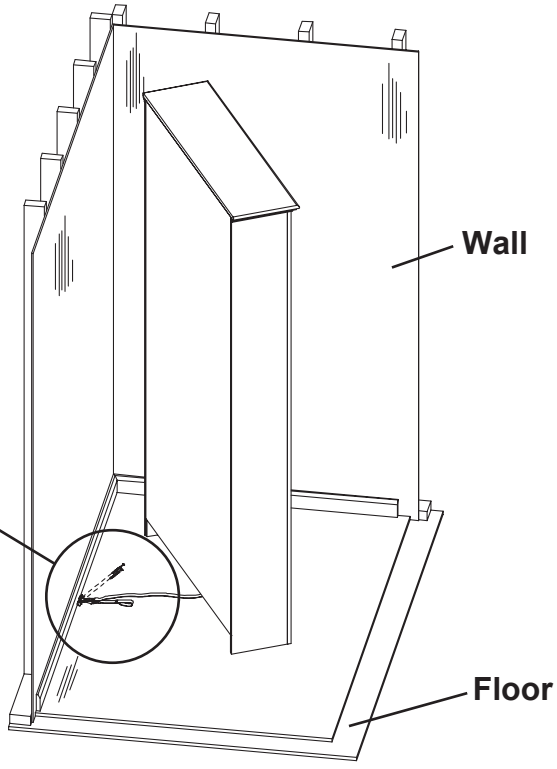

Fig. 4

5. Move the item back into position against the wall and reach underneath the bookcase to grasp the loop in the free end of the strap. Pull the free end of the strap until portion between the Cam Buckle (A) and the bottom of the item is tight. See Figures 5 and 5a. If you need to move the bookcase reach beneath and locate the buckle which connects the two sections of the strap and depress the release lever, then pull on the section of strap that is between the buckle and the bottom of the furniture until there is enough slack to allow you to pull the item away from the wall.

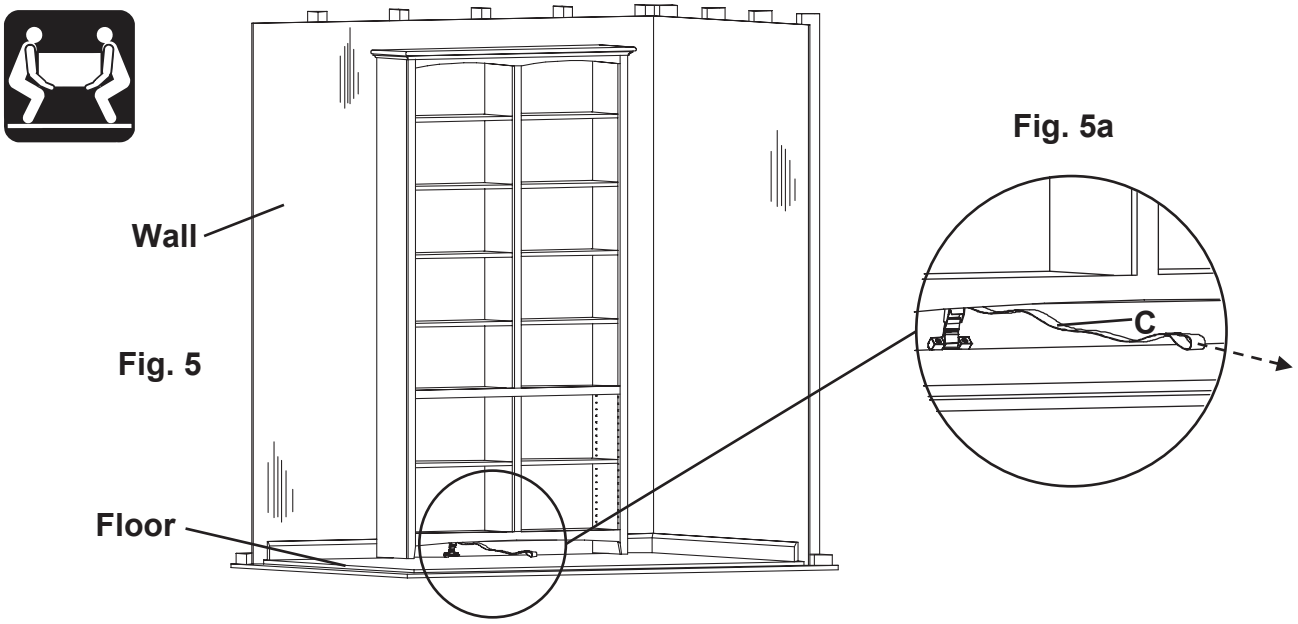

Fig. 5

Fig. 5a

Whittier Finishing Hints

Checklist of materials

- ☐ *Rubber gloves*
- ☐ *Lint-free rags*
- ☐ *Paper towels*
- ☐ *Cotton swabs*
- ☐ *Tack cloth*
- ☐ *Drop cloth*
- ☐ *Stain brushes (poly bristle and foam)*
- ☐ *#220 & #320 sandpaper*
- ☐ *Painter's tape*
- ☐ *Wood glue*
- ☐ *Dust mask*

CAUTION: If you have environmental or chemical sensitivities, please take the necessary precautions and use personal protective equipment to aid in limiting your exposure. Personal protective equipment may include but are not limited to gloves, dust masks or respirators.

NOTICE TO CALIFORNIA CUSTOMERS: California Prop 65 requires consumer goods to be labeled if any one of 850+ different chemicals or substances, including wood dust, is present, even in trace amounts. Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the State of California to cause cancer. **Warning**: This product contains a chemical or substance known to the State of California to cause cancer, birth defects or other reproductive harm. California Health and Safety Code Section 25249.6

Getting started

Assembly Instructions may contain special finishing information or gluing requirements for that item. Completely read both the Assembly Instructions and these Finishing Hints before you begin your project.

Choosing the finish: Ask your retailer for advice on how to finish bare wood. Choose a finish that meets your expectations for the end use of the product. Will you use it as a work surface as on a desk or kitchen island? Are you matching a finish on existing furniture? The answers to these questions may affect the type of finish you choose.

Where to work: Choose an area that has good light and is well ventilated, warm and dry. If the work area is cold and damp, the wood finishing products may require a longer drying time than the labels indicate. Do not work in a dirty or dusty area – dirt and/or dust can embed in the finish.

Gluing hints

These are general hints. Refer to the Assembly Instructions for detailed information on how to glue your specific product. Use wood glue such as Elmer's Wood Glue, Titebond Wood Glue or the equivalent. Some instructions call for a slow drying glue. Carefully read the label and instructions of the glue manufacturer. Your unit may not need glue.

1. We strongly recommend that you lay out all the parts and familiarize yourself with how they fit together before assembling with glue. Glue will set up quickly. You can damage parts if you try to reposition any that have been assembled incorrectly.

2. For glue to properly bond, it is very important to apply the wood glue to bare wood. Protect your eyes and blow into holes to clear excess dust. This will help the glue to adhere to a clean surface.

3. If you plan on finishing the product before you assemble it, place painter's tape three-fourths of the way up from the end of a dowel, spindle or tenon. This protects the ends from the finishing product but allows finish application where it will be visible. Finishing products inhibit the bonding properties of wood glue. Remove the tape prior to the final assembly.

4. Avoid getting glue on surfaces to be finished. Most stains or finishes will not penetrate where glue has been spilled. Wet glue can be wiped off with a damp cloth. Follow with a light sanding of the area to ensure a proper finish.

5. It is important to apply an even coat inside holes and slots. Use a small dowel, pencil or cotton swab to spread glue evenly around the inside of the holes. Do not over glue. The tight fit of the spindles or dowels in the holes can cause glue to be pushed to the bottom of the hole. If too much glue is used it will fill the holes and not allow the spindle or dowel to be fully inserted.

6. Glue usually takes several hours to cure or harden but it will set up or grab in several seconds. Once you begin final assembly, proceed quickly.

Finishing hints

1. Use products of the same brand to ensure compatibility. It is not recommended to mix solvent based and water based finishes*. Always read and follow all label directions on the can.*

2. Alder is a porous hardwood and often looks best when following the finishing instructions for softwoods.

3. Use a wood conditioner under oil base stains.

Whittier Wood® FURNITURE
P.O. Box 2827
Eugene, OR 97402 USA
Toll Free: 800-653-3336
Ph: 541-687-0213
Fax: 541-687-2060
www.whittierwood.com

Whittier Finishing Hints

Preparing the surface

1. Sand each piece with #220 grit sandpaper. Sand with the grain of the wood on flat surfaces and opposite the grain on turnings. Some parts may be plywood. Be careful not to sand through the veneer. End grain such as table top ends, seat edges and grooves on turnings accept more stain. Extra sanding in these areas with #320 grit sandpaper reduces stain absorption and creates a more evenly stained piece.

2. When sanding is completed, wipe the surface of your furniture with a lint-free rag or tack cloth. Make sure the item is free of dust before you proceed.

Staining

1. *Always read and follow all label directions*. Stir the stain well before you start. Stir periodically throughout the duration of the project to maintain uniform color consistency.

2. Test stain on an inconspicuous spot on your project. Put at least one coat of your top coat over the test area as it also affects the look of the stain. *Test every type of wood that is in your kit. These are identified in the Assembly Instructions.* Different types of wood may react differently to the stain color. You might need to add a second coat of stain to lighter woods to match the darker woods in your kit.

3. Apply stain with a poly brush or lint-free cloth. Apply stain over a small area and wipe off excess. Working in small areas will make the color easier to control.

4. Cotton swabs are ideal for hard to reach areas.

5. Allow the stain to dry thoroughly before you proceed.

Applying the top coat

1. *Always read and follow all label directions*. Stir your top coat gently; do not shake. Shaking the can creates bubbles that are hard to remove.

2. All surfaces including the underside of table tops and inside drawers must be sealed with at least one layer of a top coat. This will help minimize wood swelling, shrinkage, warping and cupping due to changes in moisture content or temperature.

3. Apply a minimum of two coats when you use polyurethane or varnish (especially on all table top and work surfaces). After allowing the first coat to dry, sand lightly with #320 grit sandpaper. Remove dust with a lint-free rag or tack cloth. For added protection, apply additional coats. Lightly sand and wipe surface with a lint-free rag or tack cloth between coats.

4. Some finishes tend to slightly raise the grain. This can be easily controlled with a light sanding between coats. Do not use steel wool when you use water-based finishes. Strands of steel fiber caught in the wood can cause rust spots when coated with any water-based product.

Painting

1. *Always read and follow all label directions.* Since there is a large variation between paint manufacturers and products, ask your paint supplier for specific advice on how to best use the paint you purchase. Ask them specifically for advice on finishing bare wood.

2. First coat the wood with a primer. An oil based primer works best for a smooth finish. If you do not wish to use a solvent based primer, water based primer works almost as well. However it may raise the wood grain and require additional sanding.

3. Buy quality brand paint in a satin, semi-gloss, or gloss sheen. Apply a second coat for a smooth finish. Lightly sand between coats using with #320 grit sandpaper so that the second coat will bond well. Be sure to use a tack cloth after sanding to remove any residue. Repeat as desired.

4. No top coat is required when using paint.

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Eugene, OR 97402 USA
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Fax: 541-687-2060
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