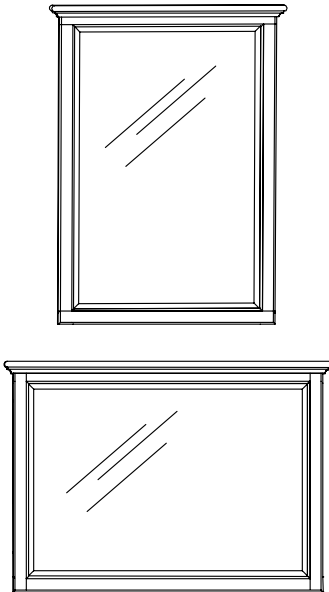


Model #

1500AUFb Beveled Mirror

Assembly Instructions



IMPORTANT NOTES:



- For normal household use only. *Not* recommended to use this product in a commercial setting.
- Handle the mirror with care. Glass is fragile.
- Before you begin your project, completely read the Assembly Instructions and Finishing Hints.
- Store this item: 1- in its box; 2- in a dry place; 3- in temperatures that range from 40°F to 90°F (not on a cold and possibly damp cement floor).
- 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.

DESIGN SUBJECT TO CHANGE WITHOUT NOTICE

Congratulations!

This fine piece of furniture will make a gorgeous addition to your home. For the best results, read the Assembly Instructions and Finishing Hints before you begin your project.



CALL US FIRST! *Do not return this item to the store.*

Service Policy: We will replace any part that is defective, missing or damaged during assembly. For a replacement part, phone, fax, mail or email your request to the Whittier Wood Products customer service department.

Hours: Our friendly customer service staff can be reached Monday-Friday 7:00 a.m. to 5:00 p.m. (Pacific Time). You may leave a message 24 hours a day, seven days a week.

To Order: Provide the furniture model number (upper portion of this page), the part letter, production code, quantity needed, reason for replacement and your full name, address and telephone number.

Parts ship from our Eugene, Oregon factory within one or two business days from the time we receive your request. Please allow five to ten business days for delivery.

800-653-3336 • Outside the U.S. or Canada: 541-687-0213 • Fax: 541-687-2060
www.whittierwood.com • P.O. Box 2827 • Eugene, Oregon 97402, U.S.A.

**Whittier
Wood**
FURNITURE

P.O. Box 2827
Eugene, OR 97402 USA

Production Code:

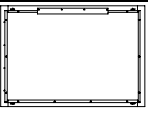

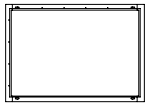




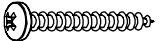






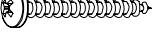



VN

12/11

1500AUFb Beveled Mirror

Parts List

Please identify the parts and check that quantities received match those on this list.
If you need to replace a part, refer to the following letter and part name.

Part	Description		Quantity
Ab	Mirror Assembly		1
B	Mirror		1
Cb	Mirror Frame (attached)		1
D	Mirror Frame Bracket (attached)		1
F	Short Top		1
G	Long Top		1
H	Mirror Wall Bracket		1
I	#8 x 1-3/4" Pan Head Screw		2
K	#8 x 1-1/4" Black Screw		4
L	#6 x 3/4" Flat Head Screw (inserted)		4
N	Mirror Support		2
O	M4 x 41 mm Machine Screw		4
P	#7 x 1-1/2" Black Pan Head Screw		4
Q	Pad Strip		3
R	#8 x 1-1/4" Pan Head Screw (inserted)		4
S	Short Mirror Support (attached)		2
T	Long Mirror Support (attached)		2
U	#6 x 5/8" Philtruss Screw (inserted)		14

1500AUFb Beveled Mirror

Assembly Instructions

Tools Required: Phillips Screwdriver, Tape Measure, Pencil

1. To finish the Mirror Assembly (Ab), you must first lay it face-down on a clean, protected surface. Remove the #6 x 5/8" Philtruss Screws (U), the Short Mirror Support (S), Long Mirror Support (T) and set aside. Carefully lift the Mirror (B) and put it safely away. Finish the Mirror Frame, Short Mirror Support and Long Mirror Support. After the finish dries, replace the Mirror and attach the Short Mirror Support (S), the Long Mirror Support (T) with #6 x 5/8" Philtruss Screws (U). See Figures 1, 1a and 1b.

CAUTION: DO NOT LEAN ON THE MIRROR WHEN YOU WORK ON THE FRAME.

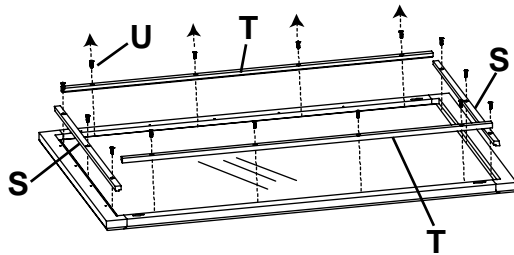


Fig. 1

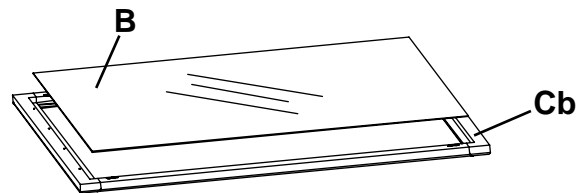
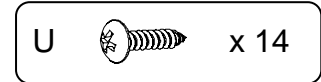


Fig. 1a

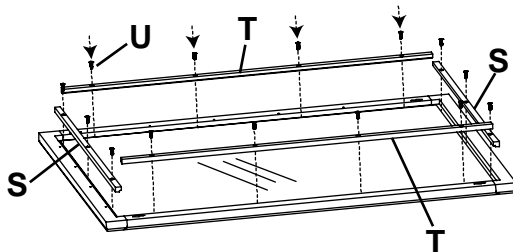


Fig. 1c

You have the option of attaching your Mirror to the wall or to selected McKenzie Dressers. To attach your Mirror to the wall, follow steps 2 – 6. To attach the Mirror to a McKenzie Dresser, follow steps 7– 13.

2. Decide if you want your Beveled Mirror to hang either vertically or horizontally. If you want it to hang vertically, remove the Mirror Frame Bracket (D) and line it up to the predrilled holes on the short side of the Mirror Frame (Cb) as in Figure 2. Attach with four #6 x 3/4" Flat Head Screws (L).

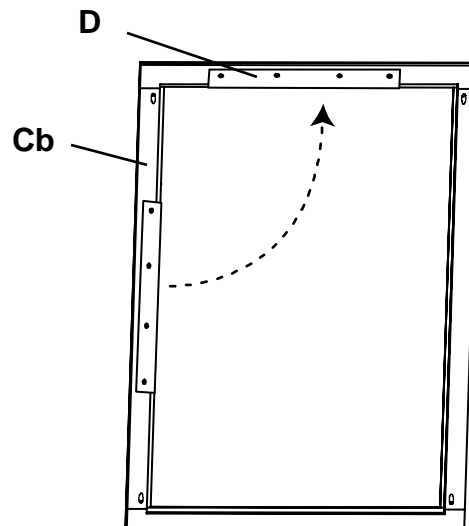
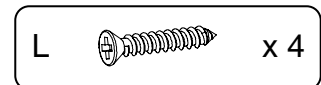


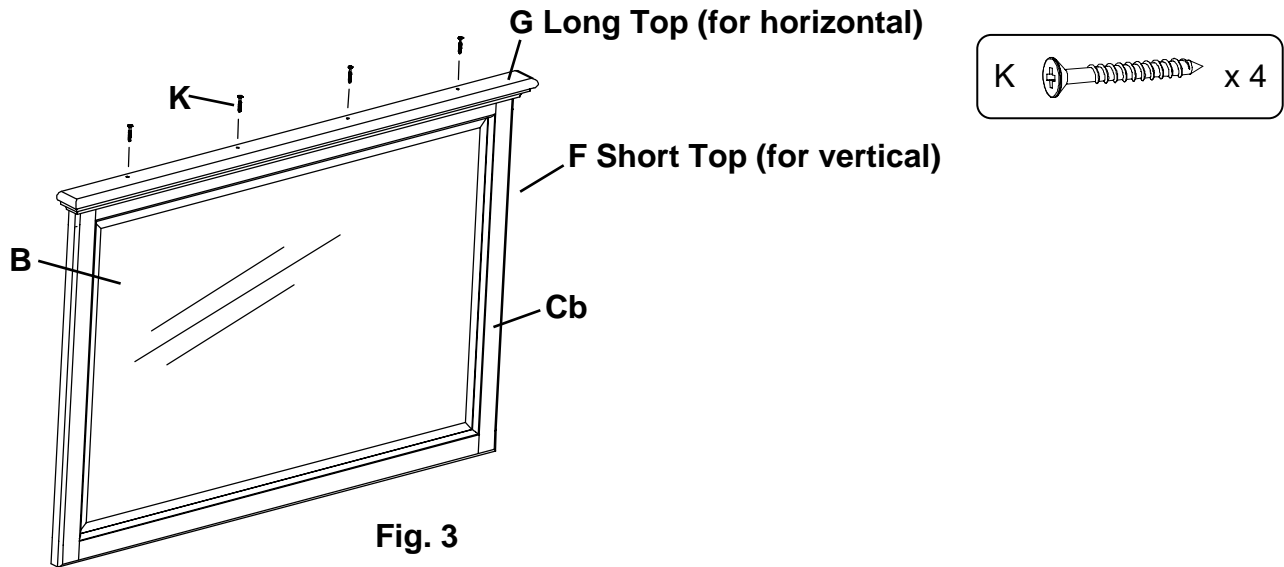
Fig. 2



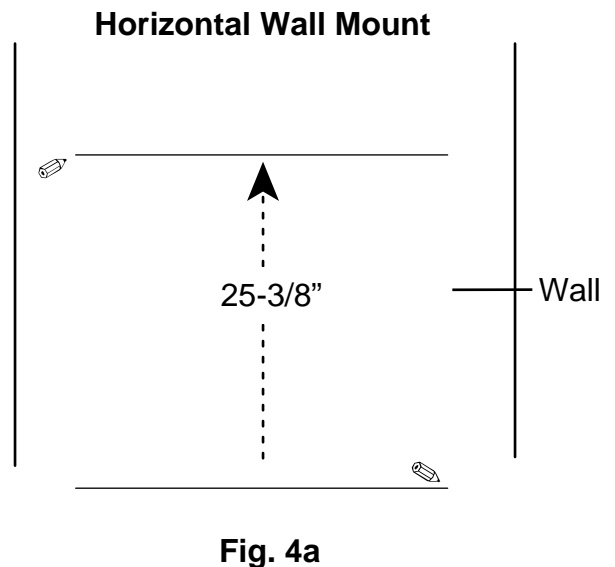
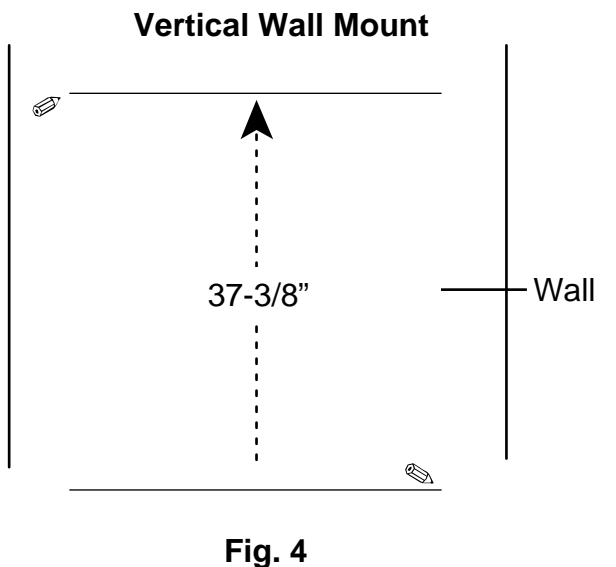
1500AUFb Beveled Mirror

Assembly Instructions

3. If you want a top on the mirror, attach the Short Top (F) or the Long Top (G) to the Mirror Frame (Cb) with four #8 x 1-1/4" Black Screws (K) as shown in Figure 3.



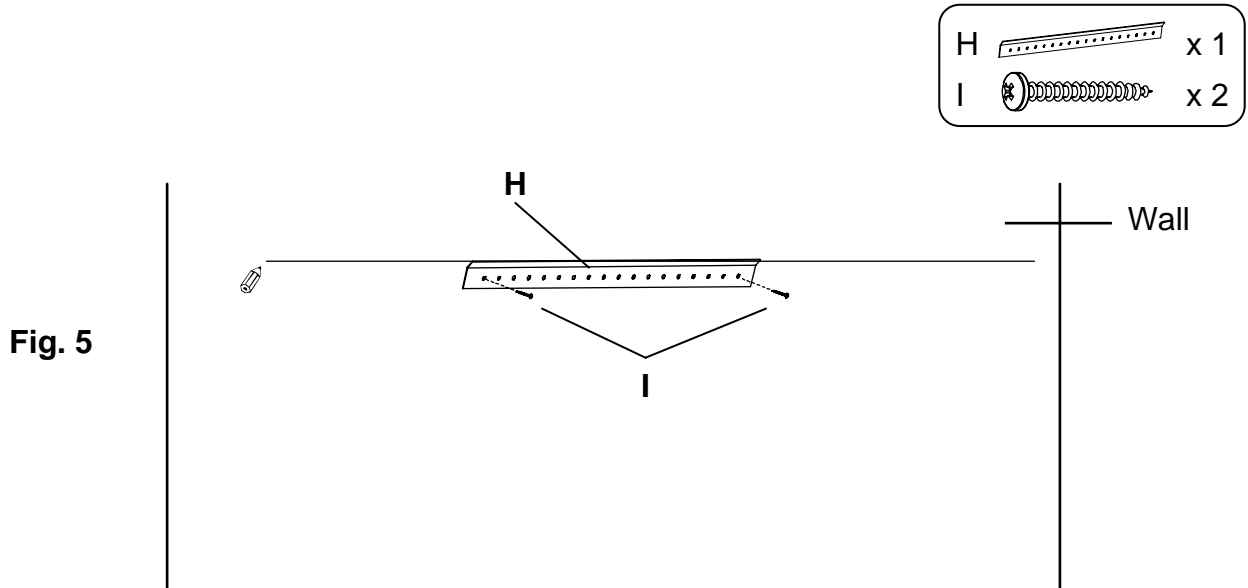
4. Determine where you want the bottom of your mirror to end and draw a faint pencil line on the wall. For a vertical placement, use a tape measure and measure up 37-3/8" from that mark. Draw a faint line. For a horizontal placement, measure up 25-3/8". Draw a faint line. The top line is where you attach the Mirror Wall Bracket (H). If you like, you can erase the faint bottom pencil mark. See Figures 4 and 4a.



1500AUFb Beveled Mirror

Assembly Instructions

5. Locate two studs in the wall behind the space where you want to hang your Beveled Mirror. Affix the Mirror Wall Bracket (H) into the studs with two #8 x 1-3/4" Pan Head Screws (I). If you cannot locate two studs, purchase the proper wall attachment hardware for your type of wall and secure the bracket. See Figure 5.



6. NOTE: The Mirror Wall Bracket (H) angles out at the top. When you hang your Beveled Mirror, the Mirror Frame Bracket (D) fits over the angled part of the Mirror Wall Bracket (H). See Figure 6.

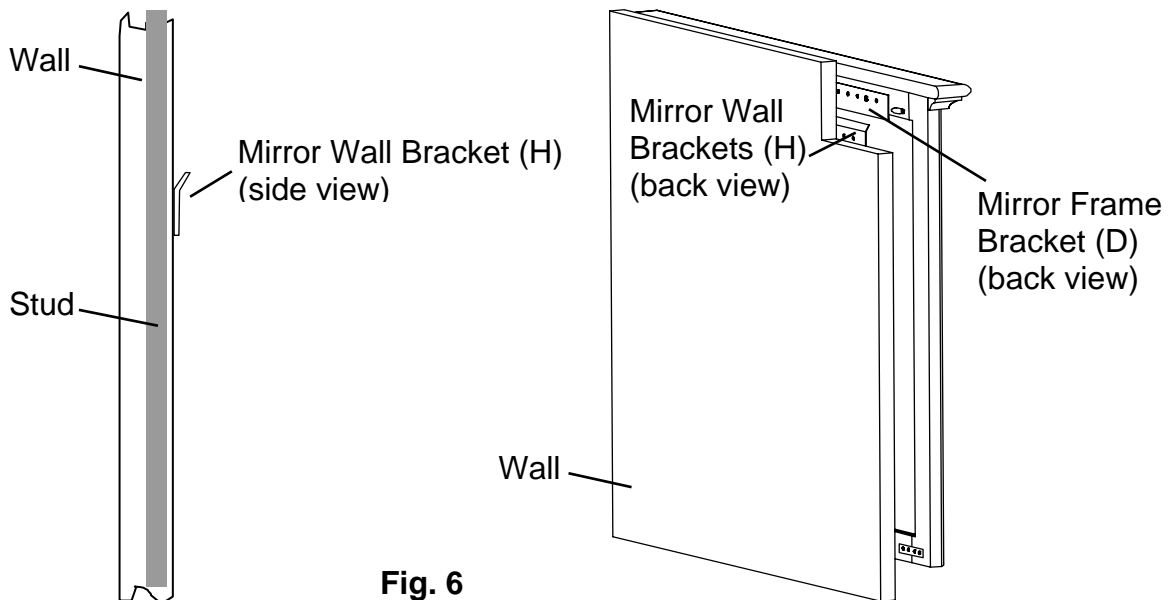
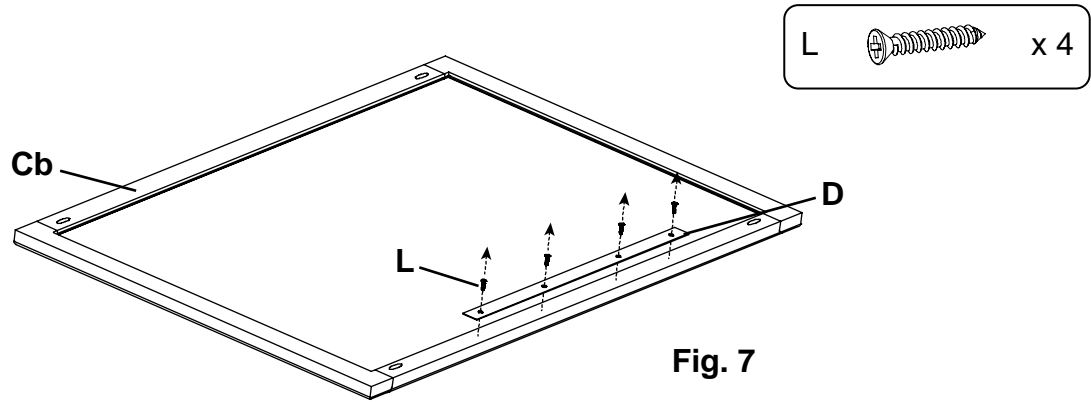


Fig. 6

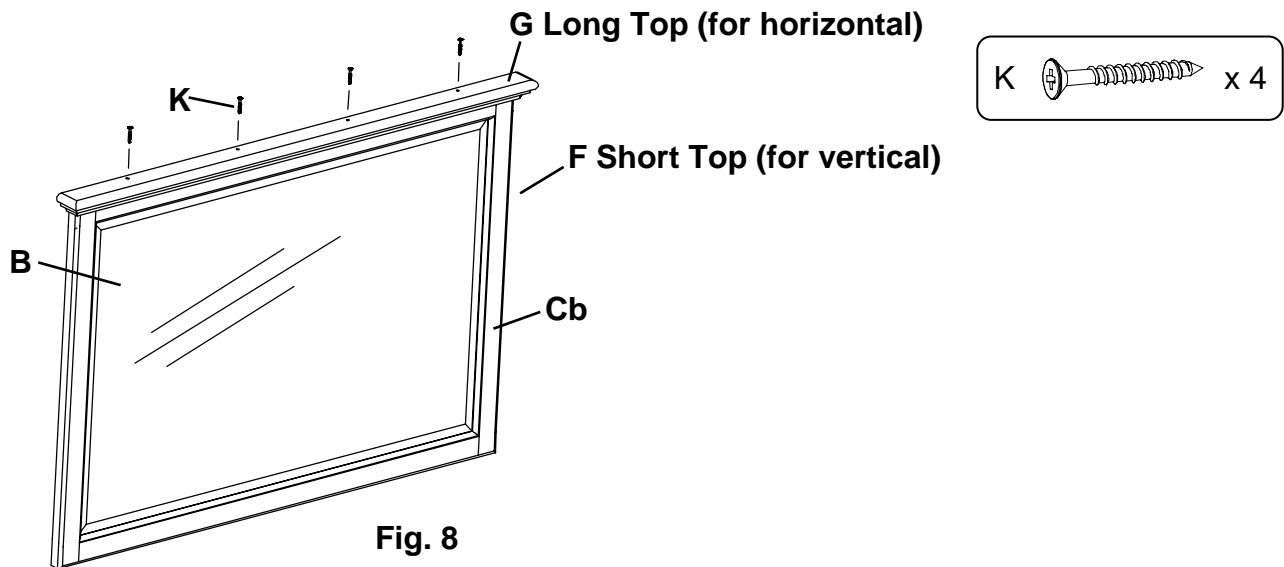
1500AUFb Beveled Mirror

Assembly Instructions

7. To attach the Mirror to a McKenzie Dresser, remove the Mirror Frame Bracket (D) that is attached to the Mirror Frame (Cb) as shown in Figure 7. Keep this bracket along with the Mirror Wall Bracket (H) and the four #6 x 3/4" Flat Head Screws (L) in the chance that in the future, you will want to mount the Mirror to the wall.



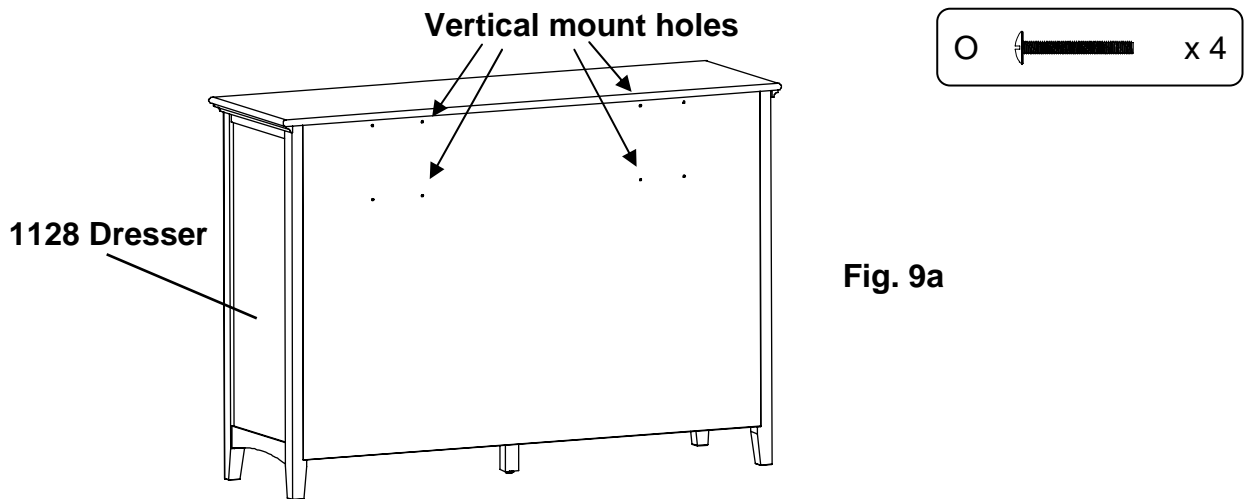
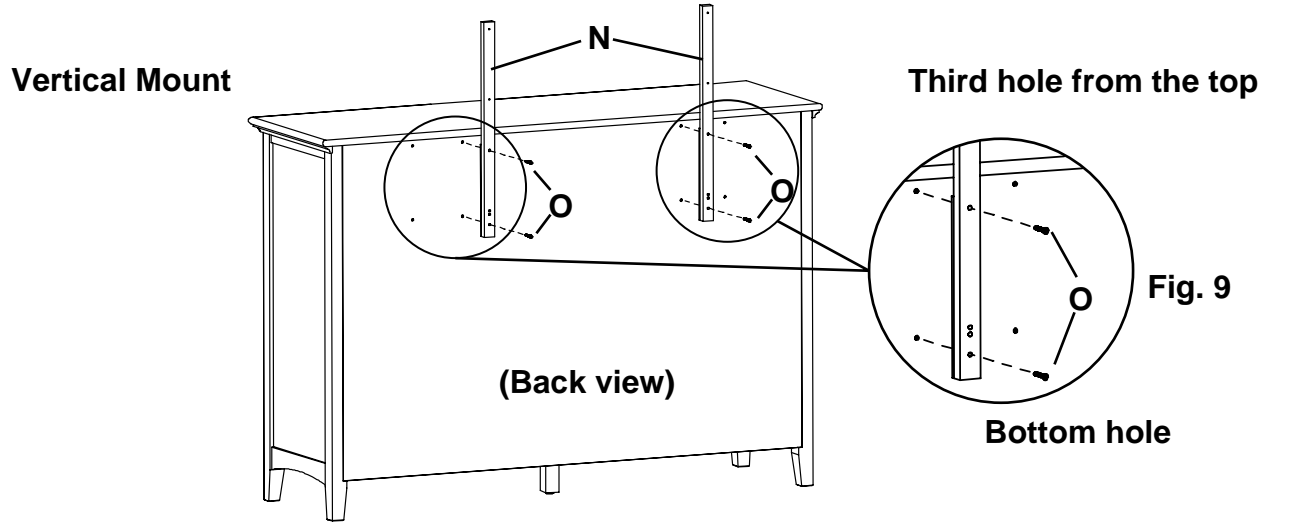
8. If you wish to attach a Top, attach the Short Top (F) or the Long Top (G) to the Mirror Frame (Cb) with four #8x1-1/4" Black Screws (K) as shown in Figure 8.



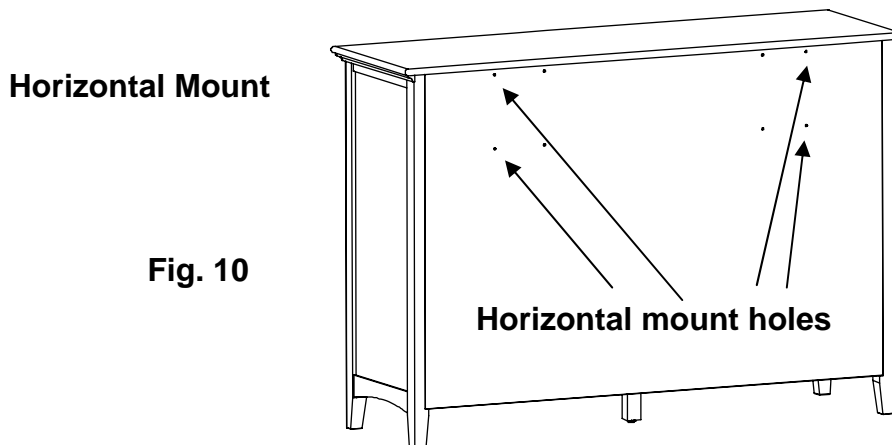
1500AUFb Beveled Mirror

Assembly Instructions

9. To attach the Mirror vertically to the Dresser, use the predrilled holes in the back of the dresser and the predrilled holes noted as vertical mount holes in Figure 9a as guides. To attach the Mirror Supports (N), insert Machine Screws (O) into the third hole from the top and the bottom hole in each Mirror Support (N) and into the proper holes in the Back. See Figures 9 and 9a.



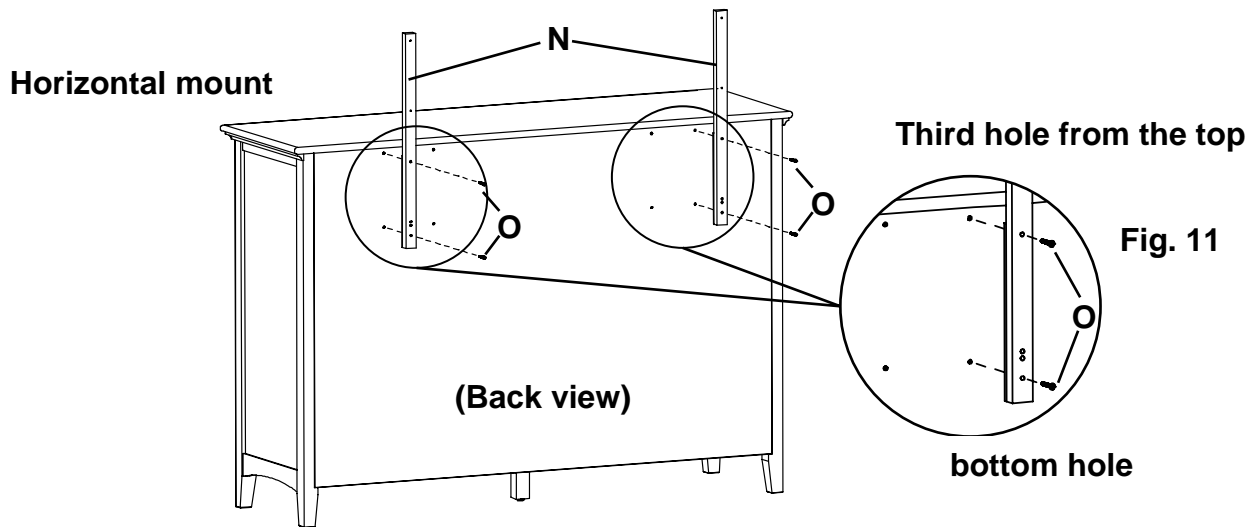
10. To attach the Mirror horizontally to the Dresser, use the predrilled holes in the back as noted in Figure 10.



1500AUFb Beveled Mirror

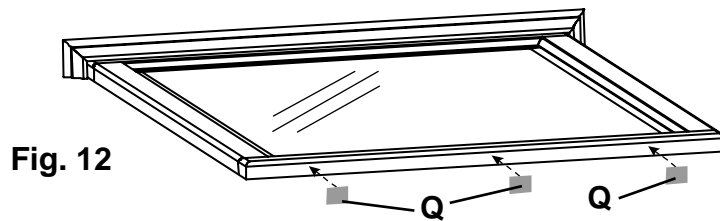
Assembly Instructions

11. Attach the Mirror Supports by inserting Machine Screws (O) into the third hole from the top and the bottom hole of the Mirror Support and into the back. See Figure 11.

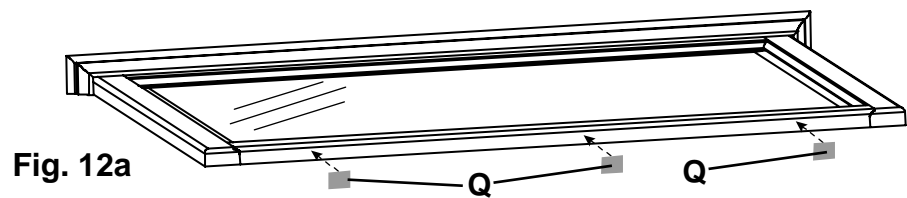


12. Peel off the backings on the Pad Strips (Q) and apply them to the bottom of the Mirror Assembly (Ab). See Figures 12 and 12a.

Vertical Mirror



Horizontal Mirror



1500AUFb Beveled Mirror

Assembly Instructions

13. Place the Mirror on top of the Dresser and attach it to the Mirror Supports (N) with four #7 x 1-1/2" Black Pan Head Screws (P). See Figures 13 and 13a.

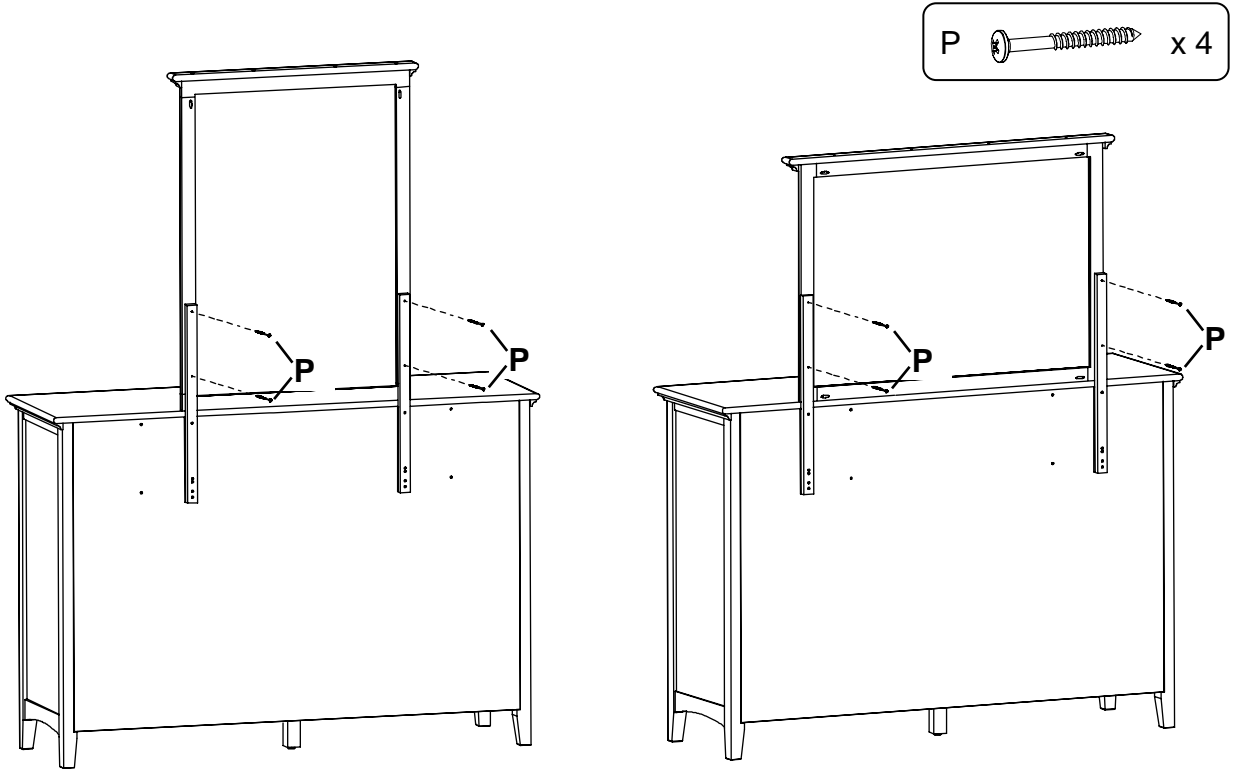


Fig. 13
Vertical Mirror

Fig. 13a
Horizontal Mirror

Whittier Finishing Hints

Checklist of materials

- | | | |
|---|--|--|
| <input type="checkbox"/> Rubber gloves | <input type="checkbox"/> Tack cloth | <input type="checkbox"/> #220 & #320 sandpaper |
| <input type="checkbox"/> Lint-free rags | <input type="checkbox"/> Drop cloth | <input type="checkbox"/> Painter's tape |
| <input type="checkbox"/> Paper towels | <input type="checkbox"/> Stain brushes (poly bristle and foam) | <input type="checkbox"/> Wood glue |
| <input type="checkbox"/> Cotton swabs | | |

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 epoxy 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.

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. Read and follow 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. 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.