

DOOR & WINDOW SURROUNDS INSTALLATION INSTRUCTIONS



2197 Canton Road, Suite 209 - Marietta, GA 30066
770.590.1999 phone- 770.590.3190 fax
www.architecturalspecialties.com

Made from high-density furniture grade polyurethane, Century mouldings are exquisitely detailed from handcrafted molds insuring a quality product every time. All moulding is pre-primed and can be finished with either latex or oil base paint.

Tools & Materials You Will Need

Sponge or clean cloth
Caulking gun
Miter box and saw or power miter saw
Polyurethane construction adhesive [PL Premium® recommended]
Mineral spirits

Optional Tools & Materials

Putty knife
Hammer and nail set
Elastomeric adhesive caulk [White Lightning® 3006 recommended]
6d or 8d finishing nails [bright finish or electro-galvanized] fasteners must penetrate substrate a min. of ½" to ¾" inches.
Extra fine sandpaper

Planning Your Space

- 1 When installing door and window casings it is important to establish a plan for the layout.
- 2 Start by measuring your door or window to determine linear footage of moulding needed. Add 10% to total length for miter waste.
- 3 Divide total linear feet by moulding lengths. For example: if moulding comes in 8-foot lengths, divide total linear feet by 8.
- 4 Round up the number of lengths needed to determine total number of moulding lengths you will need to purchase.
- 5 You may also want to consider adding additional 15% length to your purchase to "match the pattern" of moulding, ensuring a consistent appearance.
- 6 ALWAYS store moulding in a dry well-ventilated, low-humidity area. NEVER store moulding outdoors.

Before Installation

- 1 You can finish [paint or faux finish] moulding before or after installation.
- 2 After installation touch-up any area as needed.
- 3 Place moulding in room for 48 to 72 hours before installation to allow moulding to adjust to temperature and humidity levels of room.

Surface Preparation

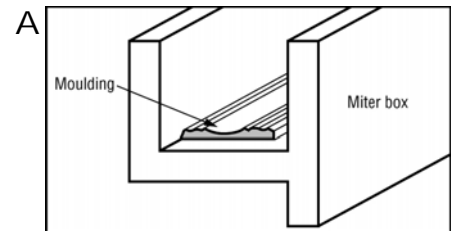
- 1 Clean all surfaces free of dirt and loose particles with a clean cloth or sponge.
- 2 Make sure area is completely dry before installing product.

Mitered Corner Installation – Length Mouldings

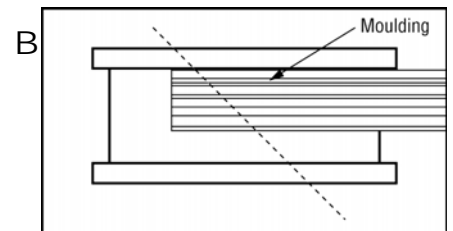
- 1 The key to successful mitered corners is placing the moulding correctly in the miter box or power saw fence/rail.
- 2 Door and window trim moulding is flat and should be placed in the box so that the bedding edge of the moulding lies against the bottom of the miter box [A].
- 3 Cut all miters and butt joints before you install moulding. After cutting, lay moulding in place around the door or window to make sure all cuts and joints are correctly measured.

Mitering Corners

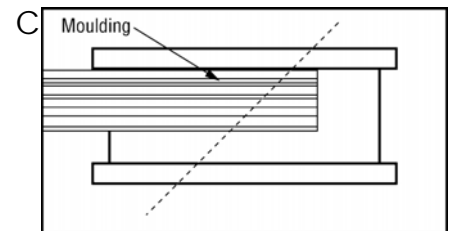
- 1 Take two pieces of moulding that will be used for your first mitered corner.
- 2 Place the "left" length of moulding in box as described above and cut 45° mitered corner – your saw should point left [B].



Place moulding on bottom of miter box



Right side of corner



Left side of corner

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DOOR & WINDOW SURROUNDS - 2 INSTALLATION INSTRUCTIONS

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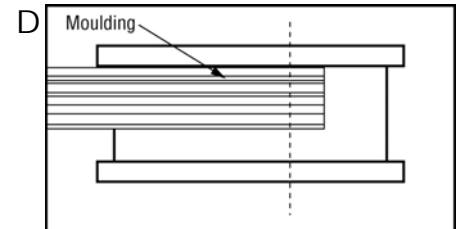
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Mitering Corners - continued

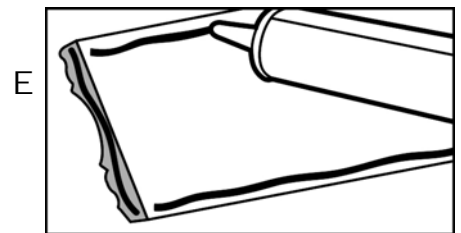
- 3 Next place the "right" length of moulding in box - before cutting note moulding pattern and adjust your cut to allow for continuity of pattern. Cut the right miter with your saw pointing **right** [C].
- 4 Check your cuts by placing the two mitered ends together, to insure a good fit.

Butt Joints

- 1 It is usually unnecessary to plan for butt joints for door and window installations, as moulding lengths will accommodate most door and window spans. When moulding lengths do not span the entire length of a window or door, you will need to "butt joint" two moulding lengths together.
- 2 Note the pattern on the cut moulding and adjust the pattern on next length of moulding when cutting to insure pattern continuity.
- 3 Lay the moulding in the miter box the same as described above and cut a straight edge [D].



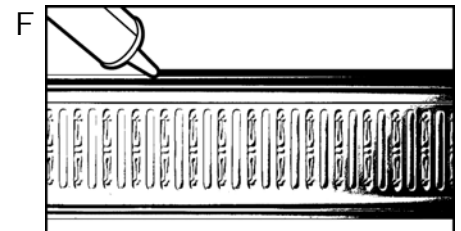
Straight edge cuts - butt joint



Apply continuous bead of adhesive to bedding edges and to butt or mitered joints of moulding

General Installation

- 1 Apply a 1/4" continuous bead of construction adhesive along the backside top and bottom edges of moulding [E] and at butt joint ends. Use adhesive to fill any gaps. Gently press the moulding into place. Apply caulk to moulding edge and smooth excess caulk with your finger or putty knife, giving the appearance of the moulding being part of the wall [F]. Wipe any excess adhesive from edges and clean with mineral spirits.
- 2 Option: You may want to tack or secure moulding into place using finishing nails. If you want to remove nails after construction adhesive dries, leave approximately 1/2" nail exposed for easy removal. TIP: Nail components into the face of moulding into wall. When adhesive dries [approx. 2-3 hours] either remove finishing nails or use nail set to countersink nails, making sure that nails penetrate wall at least 1/2" to 3/4".
- 3 Fill nail holes with elastomeric adhesive caulk - smooth the surface with your finger or putty knife. Once caulk is dry and if needed, *lightly* sand any rough spots with extra fine sandpaper.
- 4 Paint or touch up moulding with paint as needed.



Apply paintable caulk to edges

Hampstead Collection - General Installation

- 1 Follow the above directions for installing length moulding and mitered corners if you have chosen **NOT** to install corner blocks and Hampstead Door Overhead DW-500
- 2 Install moulding and overhead elements first. When installing DW 500 Hampstead Door Overhead, measure the width of the door at installation level [top of door], subtract the door width from the length of the Hampstead Door Overhead [49-3/16"]. Divide the difference by 2, this will determine the measurement you will need to cut off at each end of the door overhead. If door is longer than 49-3/16" you will need to add DW 3075 Hampstead length moulding - equally to each end. Follow butt joint instructions above.
- 3 When installing corner blocks and plinths, measure the total vertical length of installation [including the height of the overhead element - length moulding, corner block or Hampstead Door Overhead DW 500], subtract the combined height of the plinth and corner block to determine moulding length and cut accordingly. Follow General Installation instructions above.

Installing Accent Products To Frieze Moulding

- 1 When installing the Beaumont [DW 601 L/R], Clermont [DW 701 L/R], and Diamond Corner Block [DW 100] to frieze mouldings, be sure to measure the width of the door at installation level [top of door], subtract the door width from the total length of each corner element [Beaumont, Clermont or Diamond Corner Block]. Note: When installing either the Beaumont or Clermont capitals, you will need to measure the backside rabbit edge not the total length of the product. Divide the difference by 2, this will determine the measurement you will need to cut off at each end of the frieze moulding. Follow butt joint instructions above

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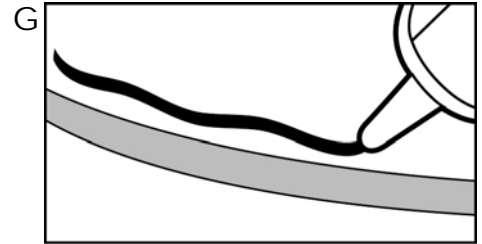
DOOR & WINDOW SURROUNDS - 3 INSTALLATION INSTRUCTIONS

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Installing Decorative Elements On Mouldings, Overheads and Friezes

- 1 Lay the decorative element face down on a surface that will not mar the product face, such as a clean cloth.
- 2 Apply a ½" continuous bead of latex adhesive/caulk along the back edge [G].
- 3 Gently press the accessory into place. Apply caulk around edge as needed and smooth excess caulk with your finger or putty knife, giving the appearance of the accessory being part of the door overhead or wall. With a damp sponge wipe any excess adhesive/caulk from edges.
- 4 Option: You may want to tack or secure larger accessories into place using finishing nails. If you want to remove nails after adhesive/caulk dries, leave approximately ½" nail exposed for easy removal. TIP: Nail components in ornamentation areas of accessories into wall. When adhesive/caulk dries [approx. 2-3 hours] either remove finishing nails or use nail set to countersink nails, making sure that nails penetrate wall at least ½" to ¾".
- 5 Fill nail holes with adhesive/caulk - smooth the surface with your finger or putty knife. Once caulk is dry and if needed, *lightly* sand any rough spots with extra fine sandpaper.
- 6 Touch up with paint as needed.



Apply continuous bead of adhesive to edges

Always Follow These Safety Suggestions

- 1 Follow good construction practices.
- 2 When using power tools, adhesives and finishing materials [such as paint or stain], be sure to follow manufacturer's instructions.
- 3 Always wear safety goggles when using a power tool or hammer.
- 4 Always use the right tool and/or equipment for the job.

Century mouldings function as decorative elements only, and are not designed to support electrical fixtures or provide any load bearing capacity.

Century Architectural Specialties shall not be responsible if any failure to comply with these installation instructions results in the products failing to perform the purpose intended.

Warranty

Century Architectural Specialties warrants all its products to be free from manufacturing defects for a period of three (3) years from date of purchase. This warranty does not include damage or other problems resulting from improper installation, misuse or normal wear and tear. Century's liability is limited to product replacement cost. It does not include freight or handling expenses, installation cost or any other costs or expenses incurred in connection with the purchase or use of our products.