
SUPPLEMENTAL

Installation Instructions for SMR® Delta 200 SERIES

Door / Sidelight to Floor Combination with

Segmented / Angled Sidelight for Field Cutting

- 1) Prior to beginning installation
 - a. A 12" Miter Saw with a good quality 60 Tooth Carbide Tip Blade is recommended.
 - b. It is also recommended that TEMPLATES and angle cuts be made for each Frame / Sidelight unit independently, as walls angles are not always consistent from one rough opening to another.
 - c. Create a TEMPLATE using lumber (by others) similar to the width and height of the components being installed. (A 2x6 works well.) The TEMPLATE should match the rough opening wall angle at the header.
 - d. Keep the saw set at the miter used to create the TEMPLATE throughout the cutting process listed below.
- 2) Assemble Header, Sill and Horizontal Mullion components
 - a. Review the standard installation sheets and determine all components needed for the Header, Sill and any Horizontal Mullions.
 - i. Keep in mind that 2 of every piece will be supplied for all horizontal components.
 - ii. These pieces are extra long for field cutting.
 - b. Assemble the Header, Sill and Horizontal Mullions complete, including all TRIM.
 - i. This will allow for one smooth and accurate cut through all of the material at one time.
- 3) Cut Assembled Header, Sill & Horizontal Mullion
 - a. Using the TEMPLATE as a reference, determine the ends of each assembly that will be mitered and mark accordingly.
 - i. Be sure to mark Horizontal Mullions for Top and/or Bottom as well.
 - b. Test cut the header material first, removing as little material as possible.
 - c. Check against the TEMPLATE, adjust and re-cut until a tight fit is achieved.
 - d. Cut the Sill and Horizontal Mullions to match.
 - e. Check that all miters are correct and reset saw to a square cut.
- 4) General Installation Information
 - a. DO NOT disassemble the mitered components until it is time to install them.
 - b. ALWAYS mark the TRIM when removed and be sure of its exact return location.
 - c. Follow the standard installation as usual, knowing that multiple pieces will be required at the Head, Sill and Horizontal Mullion conditions.
- 5) Header H-SECTION Installation
 - a. Disassemble and mark all Header components.
 - b. Measure for the required length of each piece of H-SECTION, from the outside point of the wall angle to the inside of the rough opening.

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- c. Cut the square ends of each H-SECTION to match each measurement.
 - d. Install over wall bringing the miter tight together.
 - e. Check to see if further cutting of the square ends of each H-SECTION will be required during installation of the jamb members.
 - f. Follow the balance of the standard installation instructions.
- 6) Glazing Base Installation
- a. Remove and mark the TRIM only from the Sill components.
 - b. Measure for the required length of each piece of GLAZING BASE (with GLAZING BASE SNAP-IN).
 - c. Cut the square ends of each GLAZING BASE (with GLAZING BASE SNAP-IN) to match each measurement.
 - d. Install over BLOCKING (by others) bringing the miter tight together.
 - e. Follow the balance of the standard installation instructions.
- 7) Horizontal Mullion Installation
- a. Horizontal Mullions can only be installed in a progressive manor, during the glass installation.
 - b. Remove and mark the TRIM only from the Horizontal Mullion components.
 - c. Measure for the required length of each mullion.
 - d. Cut the square ends of each Mullion to match each measurement.
 - e. Install the glass below the Mullion location.
 - f. Install the Mullion over the glass, using glazing shims (by others) to level the mullion into the desired position and achieving a tight miter at the wall angle corner.
 - g. Secure the Mullion to the vertical members with F CLIPS.
 - h. Follow the balance of the standard installation instructions.
- 8) TRIM Installation
- a. Be sure to match up all wall mitered TRIM to their exact location.
 - b. Install TRIM in the proper sequence per the standard installation instructions, cutting as required.