
Installation of SMR® Delta 300 SERIES 3pc Door Frame / Sidelight to Floor Combination

Rough Opening: Width 1-5/8" wider than combination of Door Opening plus frame/sidelight mullion (2-5/32") plus Sidelight Opening. Do not factor in Vertical Mullions.
Height 13/16" higher than Door Opening. Do not factor in Horizontal Mullions.

- 1) Install Header
 - a. Wrap Header over the wall as shown in Cross Section D & F, equal distant from Rough Opening.
- 2) Install Jambs
 - a. Cut to size if unit not ordered "Cut Net"
 - b. Determine the top of the Hinge Jamb, if not premortised.
 - c. Wrap the Hinge Jamb over the wall as shown in Cross Section B.
 - d. Wrap the Glazing Jamb over the wall as shown in Cross Section T.
- 3) Level and Secure Header
 - a. Pull the Header down tight to the Hinge Jamb and Glazing Jamb, keeping the Header equal distant from Rough Opening, and adjusting the Hinge Jamb and Glazing Jamb as needed to achieve a tight fit. See Joint Detail 13 & 16.
 - b. Check Header for Level and secure to Wall.
- 4) Plumb and Secure Hinge Jamb
 - a. Plumb (Vertical Level) the Hinge Jamb, keeping a tight corner fit and Header overlap as shown in Joint Detail 13.
 - b. Secure the Hinge Jamb to the wall.
 - c. Install Corner Clip (2 each) as shown in Joint Detail 13.
- 5) Plumb and Secure Glazing Jamb.
 - a. Plumb (Vertical Level) the Glazing Jamb, keeping a tight corner fit and Header overlap as shown in Joint Detail 16.
 - b. Adjust as needed.
 - c. Secure the Glazing Jamb to the wall.
 - d. Install Corner Clip (2 each) as shown in Joint Detail 16.
- 6) Install the Sidelight Mullion between the Door and Glass Jambs
 - a. Assemble the Strike Jamb and Sidelight Glazing per Cross Section U.
 - b. Determine the top of the Strike Jamb, if not premortised.
 - c. Secure the top of the Mullion Assembly with F CLIPS (2 each), tight to the Header as shown in Joint Detail 14.
- 7) Install Vertical Mullions Between Glass (If Required)
 - a. See "Installation Instructions for 300 SERIES Sidelight Vertical Mullion"

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- 8) Install Glazing Sill
 - a. Secure Blocking (By Others) to floor as shown in Cross Section W, full length between the sidelight Mullion and Glazing Jamb.
 - b. Wrap the Glazing Sill over the Blocking tight to the Glazing Jamb and bring the Sidelight Mullion tight to the Glazing Sill both sides.
 - c. Check Sidelight Mullion for Plumb (Vertical Level) and adjust the Glazing Sill as needed.
 - d. Level and secure the Glazing Sill, tight to the Glazing Jamb as shown in Joint Detail 17, to the Blocking.
 - e. Secure each end of the Glazing Sill with F Clips (4 each) to the Glazing Jamb and Sidelight Glazing as shown in Joint Details 15 & 17.
 - f. Snap in the Glass Stop, as shown in Cross Section W. (If Vertical Glass to Glass Mullions are part of your unit, Glass Stop will be multiple pieces.)

 - 9) Install Snap-In Glass Stop.
 - a. Snap-in Glass Stop to Header as shown in Cross Section F above the glass opening.

 - 10) Install Horizontal Mullions Between Glass (If Required)
 - a. See “Installation Instructions for 300 SERIES Horizontal Mullion”

 - 11) Install Header Trim
 - a. Locate the Header Trim. (2 pieces, mitered at both ends).
 - b. Install per Cross Section D & F.

 - 12) Install Jamb Trim
 - a. Locate the Hinge Jamb & Glazing Jamb Trim. (4 pieces, mitered at one end only).
 - b. Cut to size if unit not ordered “Cut Net”
 - c. Install per Cross Section B & T, keeping the miter joint tight per Joint Detail 13 & 16.

 - 13) Install Vertical Sidelight Mullion Trim
 - a. Locate the Vertical Sidelight Mullion Trim. (2 pieces, square cut at both ends).
 - b. Cut to size if unit not ordered “Cut Net”
 - c. Install per Cross Section U, keeping top of Trim tight to the Header Trim, per Joint Detail 14.

 - 14) Install Glazing Sill Trim
 - a. Locate the Glazing Sill Trim. (2 pieces, square cut at both ends).
 - b. Install per Cross Section W, keeping the Trim tight to both the Sidelight Mullion Trim and the Glazing Jamb Trim, per Joint Detail 15 & 17.

 - 15) Install Vertical Glass to Glass Mullion Trim (If Required)
 - a. See
 - b. “Installation Instructions for 300 SERIES Sidelight Vertical Mullion”.

 - 16) Install Horizontal Glass to Glass Mullion Trim (If Required)
 - a. See “Installation Instructions for 300 SERIES Horizontal Mullion”.



