

SERIES 5500 CURTAIN WALL

ROUTER & JIG USE INSTRUCTIONS



Part NO. Y558

February 2013

WHERE WINDOWS ARE JUST THE BEGINNING®



Router Fixture Description and Index

DJ30 - Hand Router (2 1/4 HP)

DJ31 - Custom Base Plate

DJ32 - Sill Cover Weep Fixture (exterior) See page 3.

DJ33 - Sill Cover Weep Fixture (interior) See page 3.

DJ34 - Intermediate Horizontal Weep Fixture (interior) See page 4.

DJ35 - Intermediate Horizontal Weep Drill Fixture (exterior) See page 4.

DJ36 - Horizontal Weep Fixture See page 5.

DJ37 - Horizontal Continuity Notch Fixture See page 6.

DJ38 - 3/16" Router Bit See pages 3 & 4.

DJ39 - 1" Router Bit See page 5.

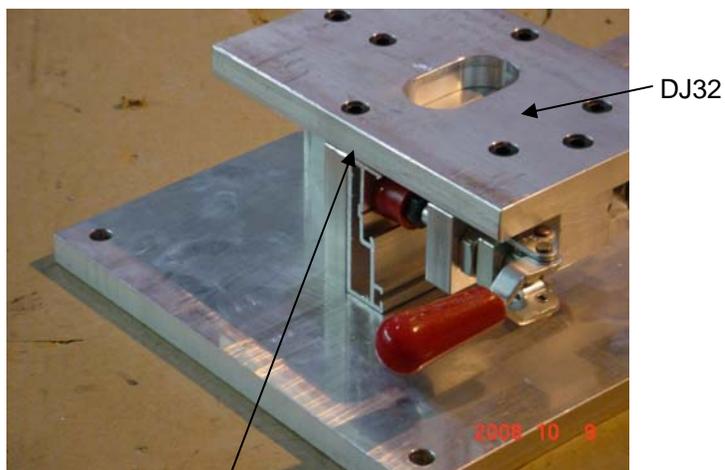
DJ40 - Horizontal Weep Fixture Router (1 3/4 HP) See page 5.

DJ41 - 1/2" Router Bit See page 6.



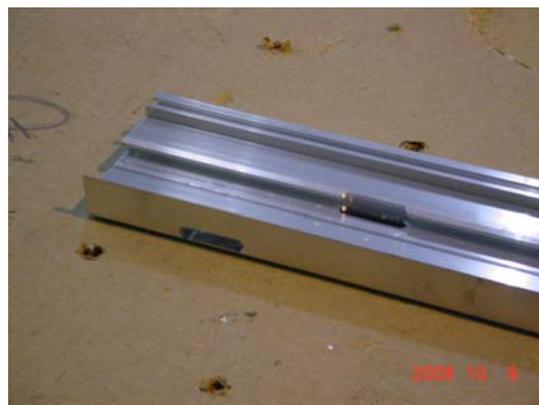
Router Fixtures (DJ32 & DJ33) for Sill Cover Weep Slots

1. Slide sill cover into router fixture (DJ32) and flush cover with the end of the bottom plate of the fixture. See Figure 1. Use router bit DJ38.
2. Clamp fixture to the sill cover and begin making the exterior weep slot.



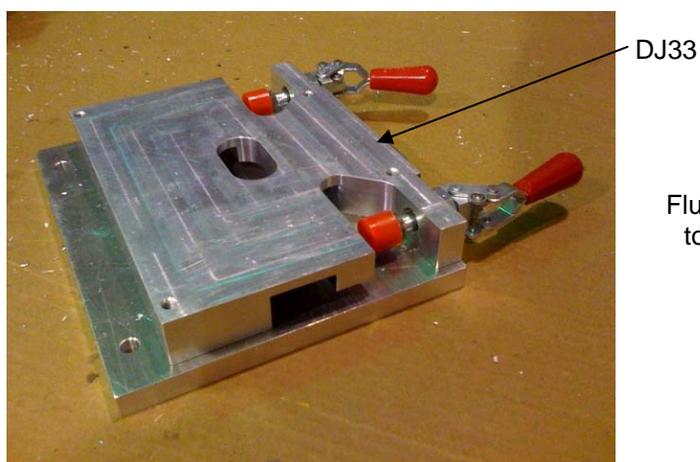
Flush with
top of plate

[Fig. 1]

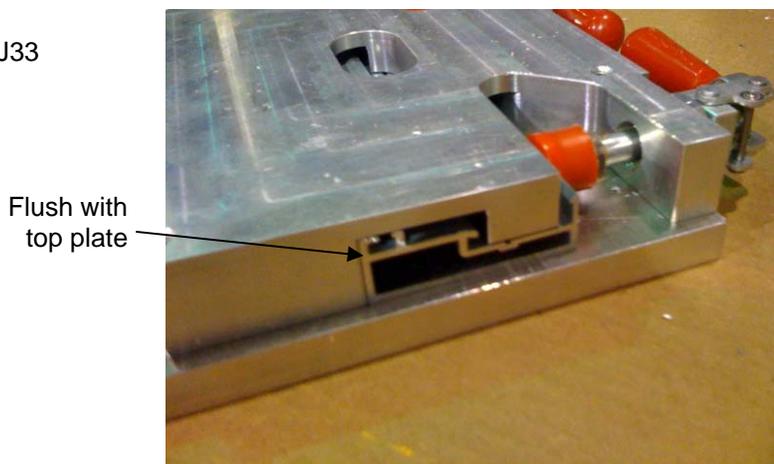


[Fig. 2]

1. Slide sill cover into router fixture (DJ33) and flush cover with end of the top plate of the fixture. See Figure 4. Use router bit DJ38.
2. Ensure that the router bit is set to the correct depth so not to damage the face of the cover.
3. Clamp fixture to the sill cover and begin making the interior weep slot.



[Fig. 3]



[Fig. 4]

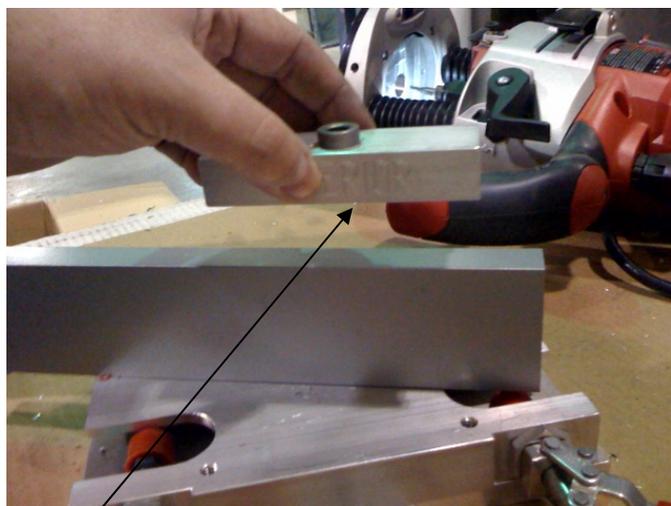
Router & Drill Fixtures (DJ34 & DJ35) for Intermediate Horizontal Cover Weeps

1. Slide intermediate horizontal cover into router fixture (DJ34) and flush cover with the end of the top plate of the fixture. See Figure 5. Use router bit DJ38.
2. Ensure that the router bit is set to the correct depth so not to damage the face of the cover.
3. Clamp fixture to the cover and begin making the interior weep slot.



[Fig. 5]

1. Place drill fixture (DJ35) onto intermediate horizontal cover with the exterior stamp of the fixture to the face of the cover as shown in Figures 6 & 7. Use 5/16" drill bit.
2. Flush cover with end of fixture. See Figure 7.
3. Hold fixture to the cover and begin drilling weep hole.
4. Ensure that the drill bit only passes through one wall.



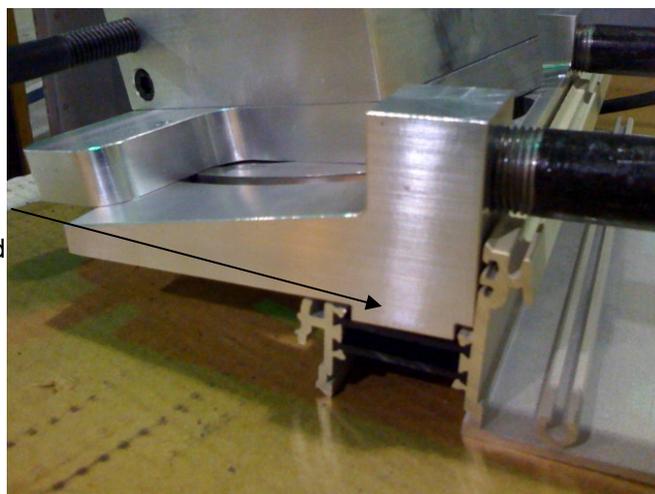
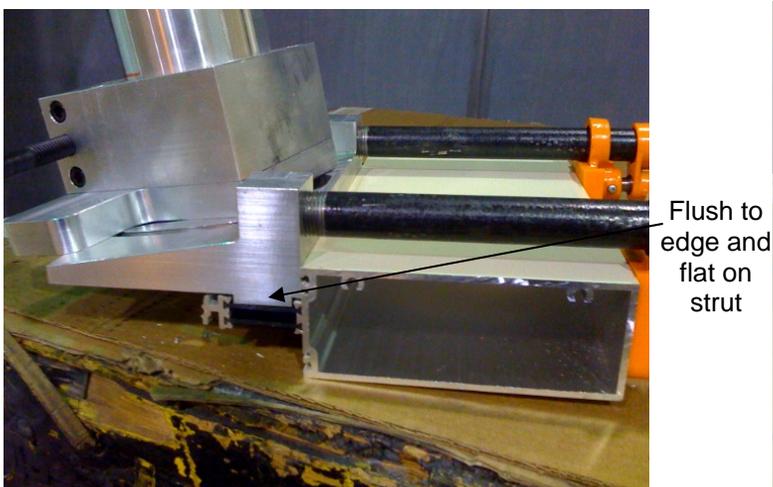
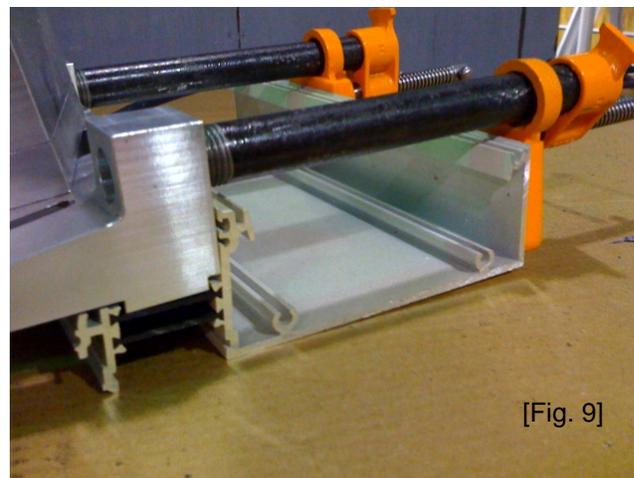
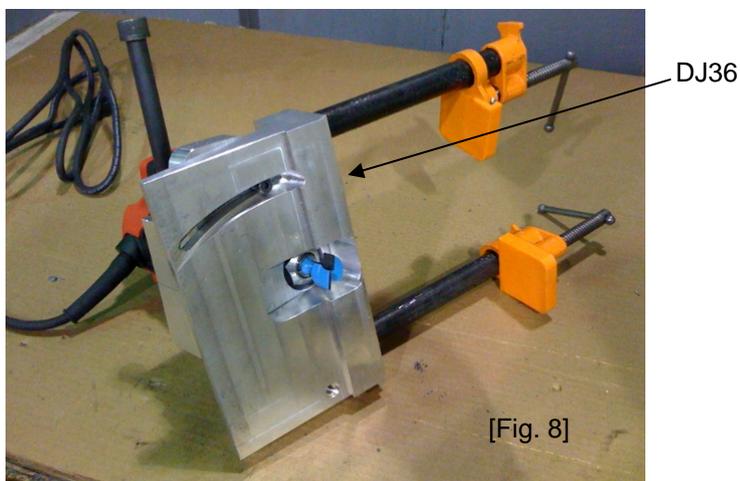
[Fig. 6]



[Fig. 7]

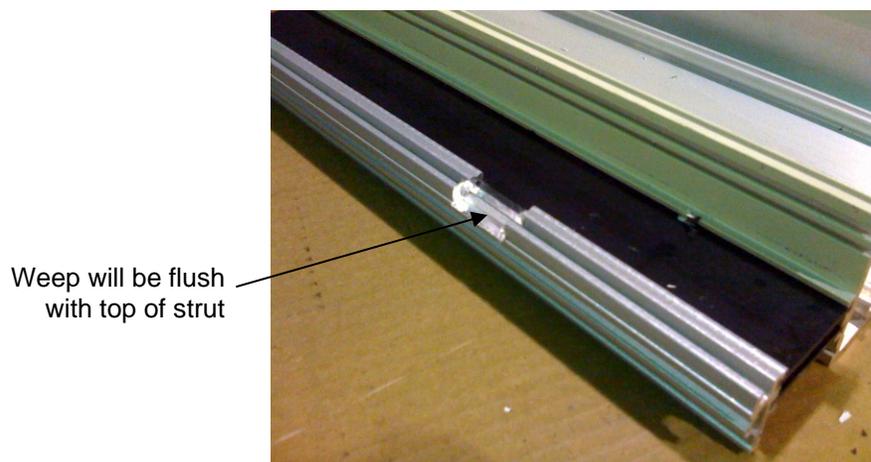
Router Fixture (DJ36) for Weep Notch at Intermediate Horizontal and Sill

1. Place router fixture with router (DJ36 and DJ40) on horizontal making sure it sets flat on the glazing pocket as shown in Figures 9-11. To achieve this, the router fixture must be in the open position.
2. Align the end of the fixture flush with the end of the horizontal.
3. Make sure the clamps are parallel with the top of the horizontal. Tighten clamps but don't over tighten.
4. Ensure that the router bit (DJ39) is set to the correct depth. Notch will be .135" deep or flush with strut. See Figure 12.



[Fig. 10]

[Fig. 11]



Router Fixture (DJ37) for Continuity Notch at Intermediate Horizontal and Sill

1. Slide router fixture (DJ37) on the end of the horizontal until it hits the stop. See Figure 13.
2. Clamp fixture to the horizontal.
3. Ensure that the router bit (DJ41) is set to the correct depth. Notch will be 5/8" deep. See Figure 15.

