



INSTALLATION INSTRUCTIONS

SERIES 5000 | 6000 WINDOW SYSTEM COMP CHANNEL



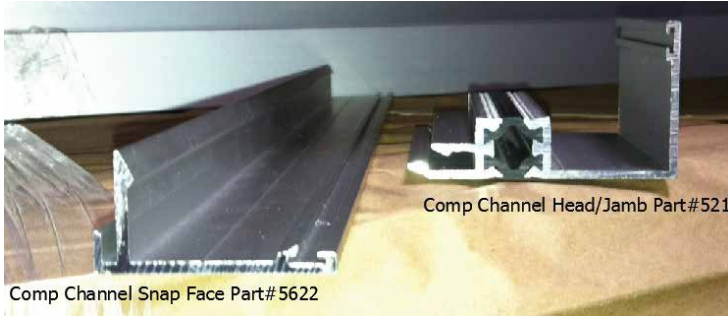
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COMPENSATION CHANNEL INSTALLATION GUIDE LINES

This instruction manual is a step by step guide to properly install the 5000/6000 series compensation channel. This guide shows all the components and tools needed to successfully install the compensation channel.

COMPENSATION CHANNEL MATERIAL:



COMP CHANNEL HEAD/JAMB PART #521

COMP CHANNEL SNAP FACE PART #5622

HEAD/JAMB 521 WITH SNAP FACE 5622



COMP CHANNEL SILL PART #520

SILL 520

TOOLS NEEDED:

1. Snips
2. Silicon
3. Level
4. Drill
5. Screws
6. Bulb Vinyl



INSTALLATION INSTRUCTIONS:

1. Cut the 520-sill and the 521-head material to the length of the measured horizontal opening.
2. Using the snips make a $\frac{3}{4}$ " notch on the left and right ends on the 520-sill as shown.



COMP CHANNEL SILL PART #520



NOTCH

3. Once the notches are made drill the mounting holes on the 521-head and 520-sill. Drill holes at a $1\frac{1}{2}$ " distance away from both ends and continue drilling holes every 16" on both the 520-sill and 521-head. Once the holes have been drilled insert the bulb vinyl into its proper place as shown.



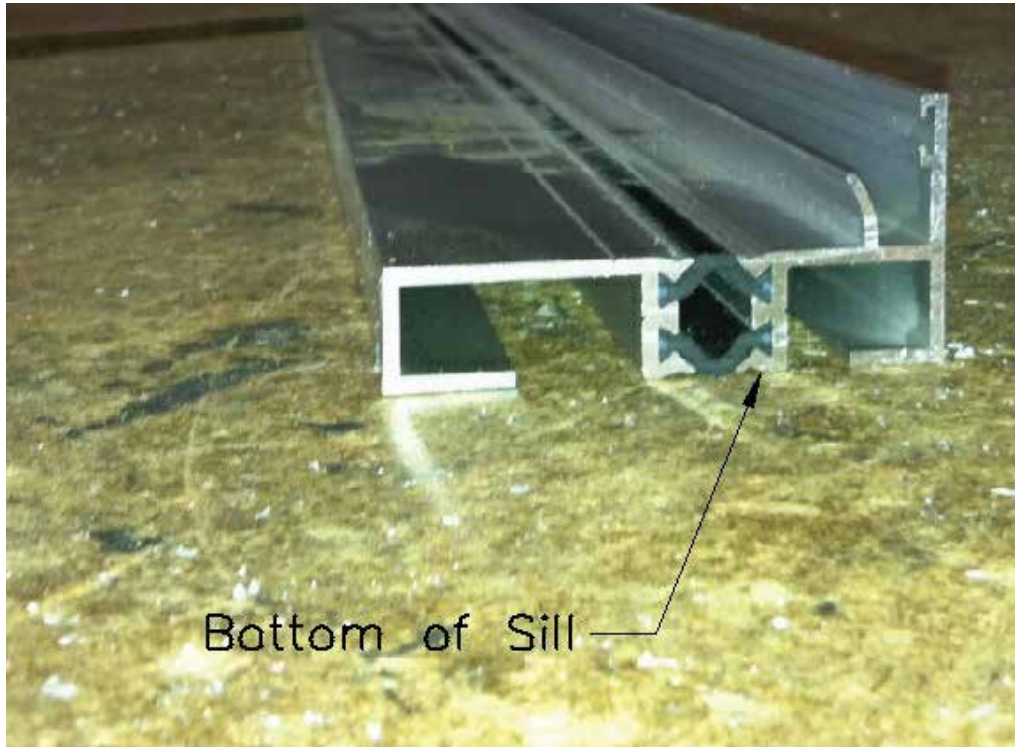
4. Once the holes are created apply silicon across the bottom of the sill at the 3 locations shown below. Also cover the recently drilled holes with the same silicon at the bottom of the sill-520.



EXAMPLE ON SILL



INSERT VINYL BULB ON SILL



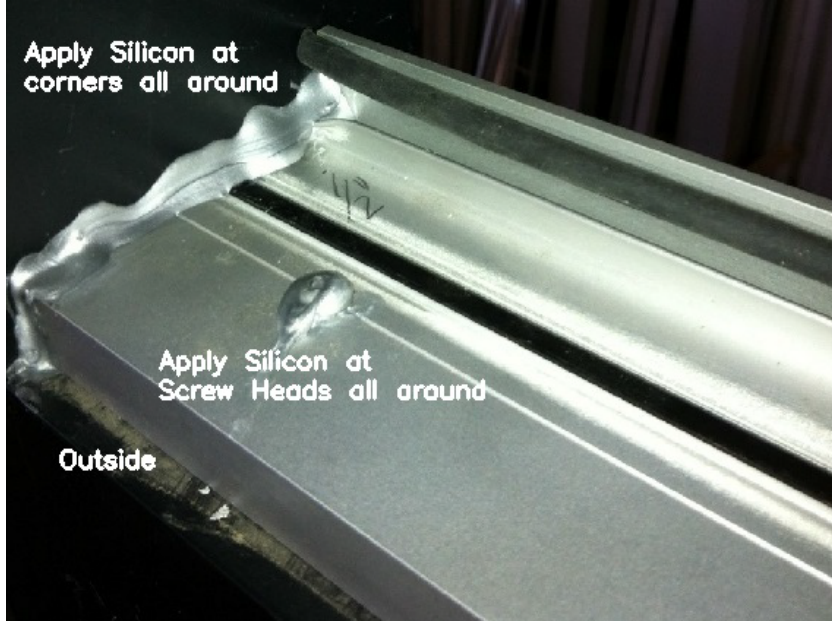
APPLY SILICON AS SHOWN; ALSO COVER THE RECENTLY DRILLED HOLES.

5. Insert the sill in the opening as shown, once the 520-sill is plumb and square secure the sill in place with screws. Insert the 521-head into the opening also leaving the same spacing as the 520-sill. Once the 521-head is also plumb and square secure into place with screws. Apply Silicon around the head of each screw at both 520-sill & 521-head to prevent water leakage.



EXAMPLE OF SILL BEING PLUMB AND LEVEL

6. Once the head and Sill are secured into the opening apply silicon in all four corners.



520-SILL

7. Measure and cut the vertical distance between the head and sill. The length measured will be the cut length needed for the 521-jamb.
8. Like the head and sill drill holes at a 1½" distance away from both ends and continue drilling holes every 16" on both Jamb pieces.



DISTANCE MEASURED FOR JAMBS





9. Tests fit the 21-jambs and verify they are plumb and square. Each corner should also be plumb with the head-521 and sill-520. Once the jambs are checked insert the bulb vinyl into its proper place as shown.





JAMBS WITH VINYL

10. Once verified they are plumb and square secure the jambs-521 into place with screws. Similarly like the head-521 and sill-520 apply silicon on all four corners all around as shown. Also apply silicon at the head of each screw.
11. Cut the horizontal and vertical snap face-5622 the same lengths as the head-521 and jambs-521.



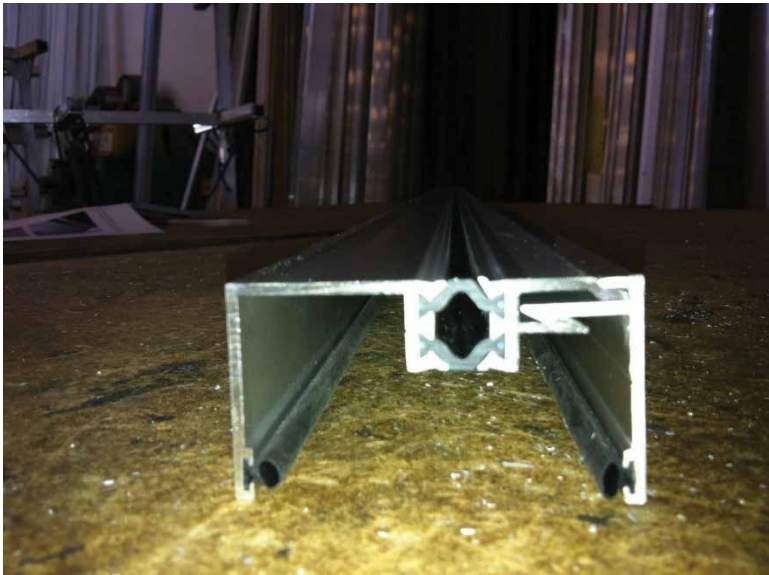
12. Once the jambs are secured into place, carefully insert the window unit in the composite channel perimeter. Insert the window unit from the inside at a slight angle securing the sill is first in place followed by the head and jambs.



13. Once the window unit is secured in place take the snap face pieces and insert the bulb vinyl as shown. Snap it into place starting with the head followed by both jambs. Insert the snap face as shown.



SNAP FACE/JAMB WITH VINYL



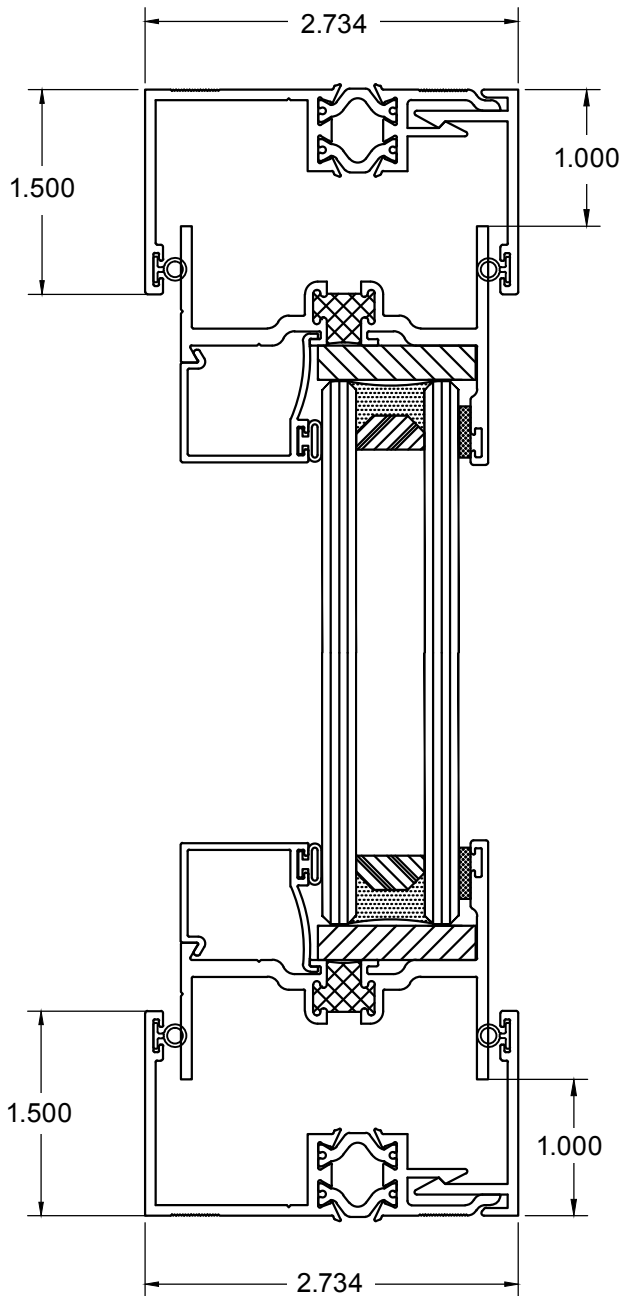
HEAD AND JAMBS WITH SNAP FACE INSTALLED

14. By inserting the snap face the installation of the compensation channel is complete.

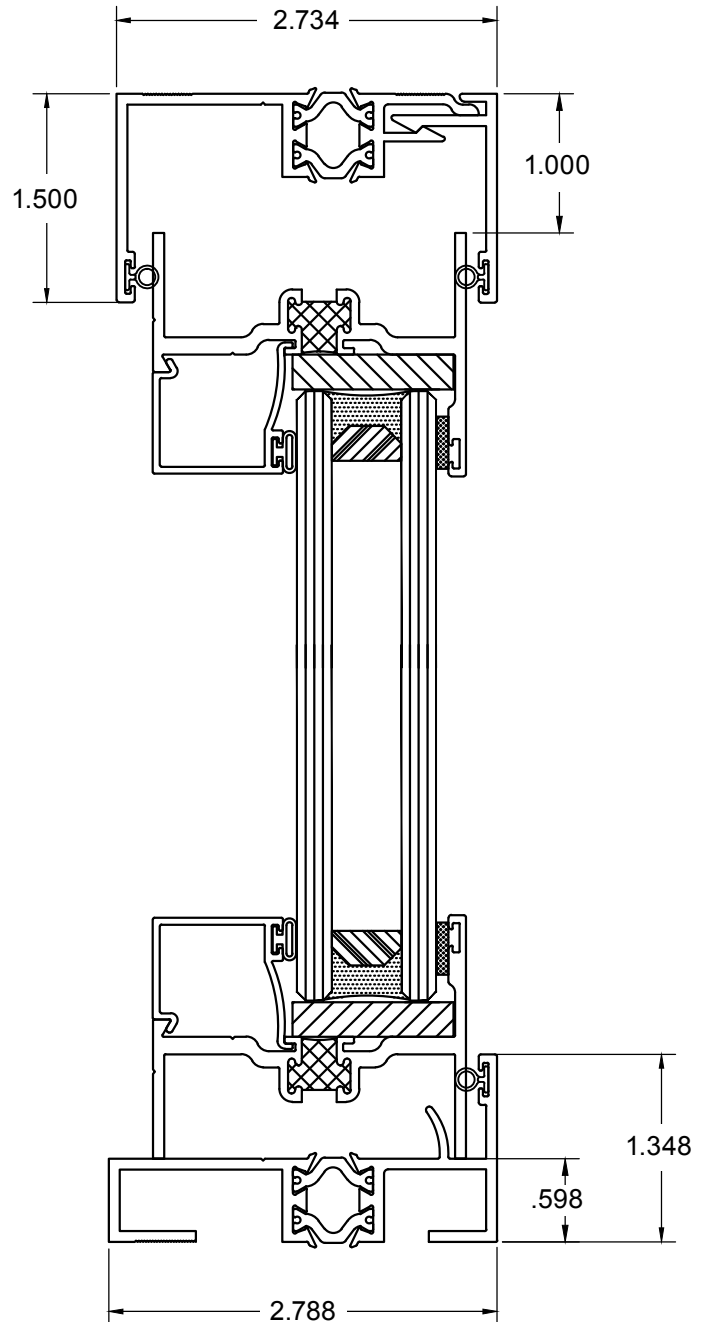
SERIES 5000 COMPENSATION CHANNEL DEDUCTS

All Compensation Channel is sold in 20' Stock Lengths Deducts Are From R.O to Net Window Size

**Includes bulb vinyl (#1179), shipped loose.*



Jamb Cross Section Of Equal Leg
With Compensation Channel



Head and Sill Cross Section Of Equal Leg
With Compensation Channel