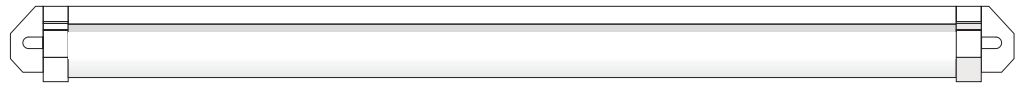
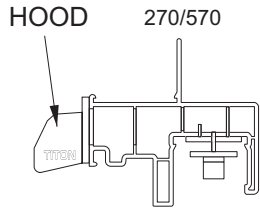


Ventilators

Minimum width for 270 / 280 HS = 35.5" NET
 Minimum width for 570 / 580 SH = 20" NET
 Minimum width for 680 CAS/ AWN = 23.5" NET
 Minimum width for 770 / 780 PW = 17.5" NET
 Available in 80 series DP (not 70 DP)
 Not available for Excalibur, 680 PW, 480 GW,
 or 190 Door

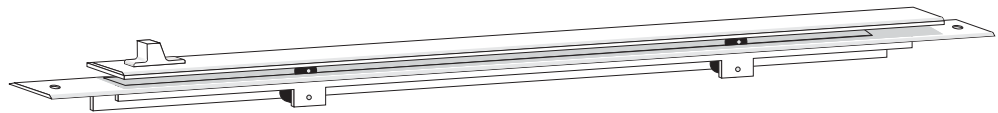
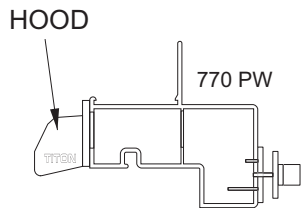
Ventilators occupy 4 square inches of cross flow ventilation and provide allowable ventilation volume of 10 pascals at 10 CFM.



VENTILATOR HOOD
 70 SERIES TV4000

WHITE - TA4205/395
 BH163301
 ALMOND - TA4205/243
 BH163254

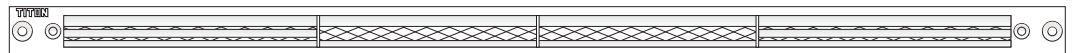
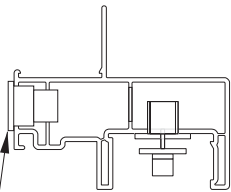
CLAY - TA4205/898
 BH163251
 BRONZE - TA4205/068
 BH163192



VENTILATOR (70 series) LEFT - XO
 WHITE - TA675/265 - BH163900
 ALMOND - TA675/242 - BH207154
 CLAY - TA675/898 - BH207151

VENTILATOR (70 series) RIGHT - OX
 WHITE - TA674/265 - BH163800
 ALMOND - TA674/242 - BH207054
 CLAY - TA674/898 - BH207051

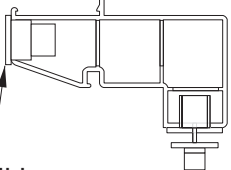
280/580



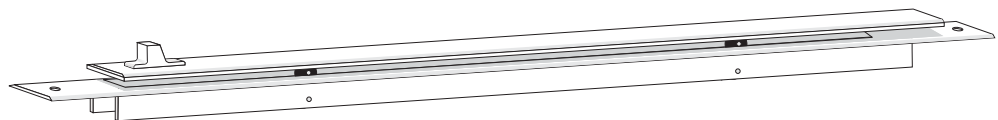
HORIZONTAL VISTA
 80 SERIES
 WHITE - BH207301
 ALMOND - BH207354
 CLAY - BH207351
 BRONZE - BH264392

GRILL

780 PW

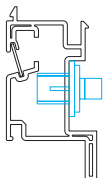


GRILL

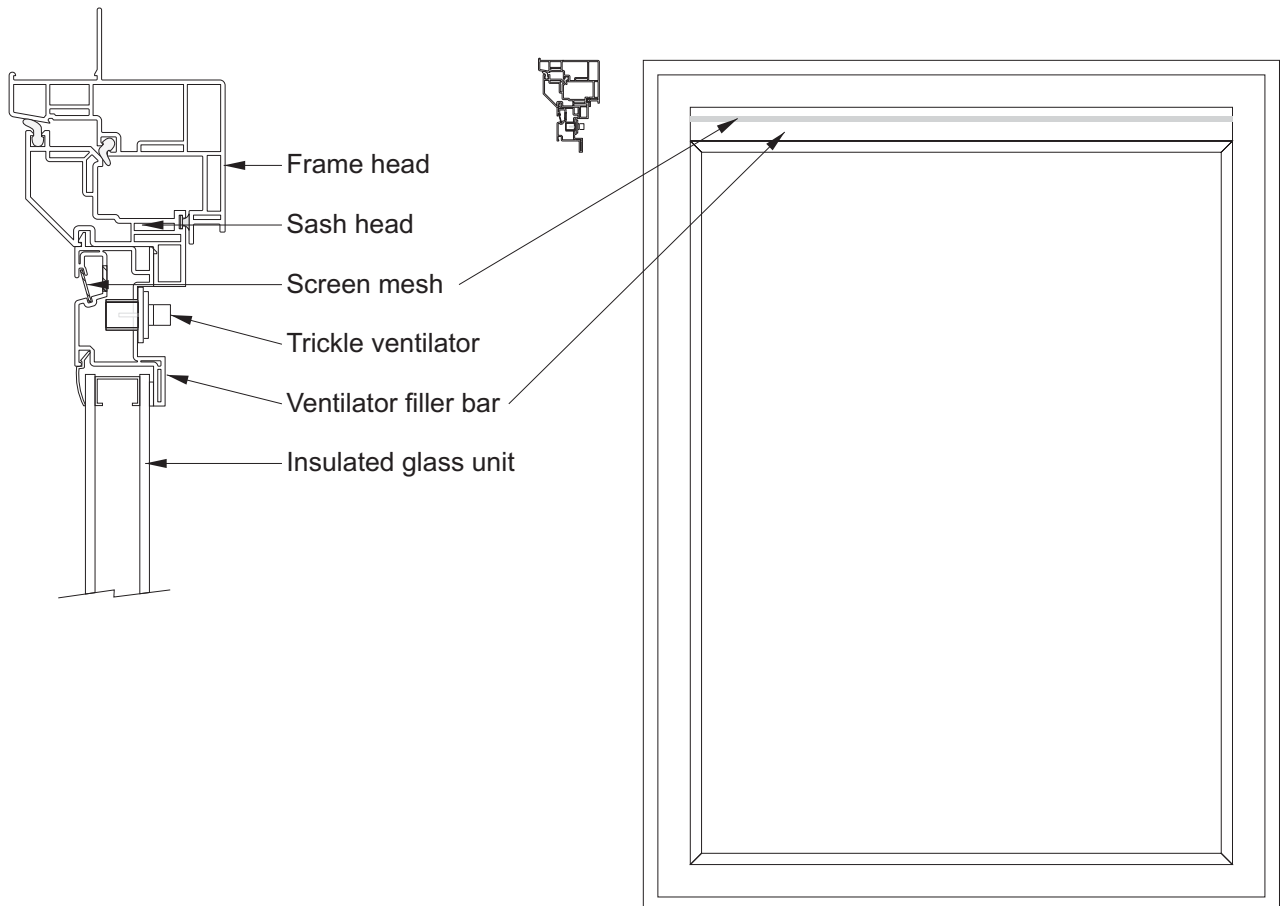
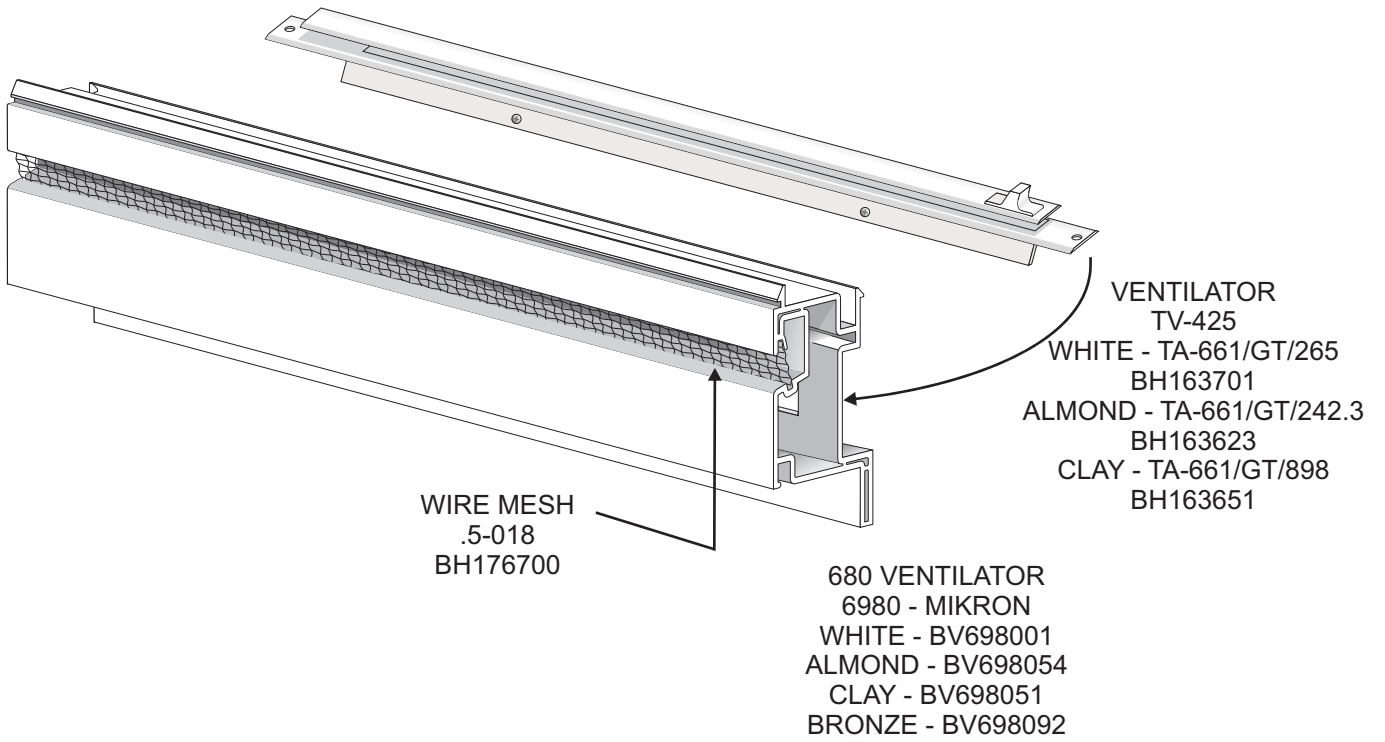


VENTILATOR (80 series) TV425
 WHITE - TA 661-GT/265 - BH163701
 ALMOND - TA 661/242 - BH163654

VENTILATOR FILLER BAR
 (170 fixed / 680 sash)
 WHITE - BV698001
 ALMOND - BV698054
 CLAY - BV698051
 BRZ/WH - BV698092



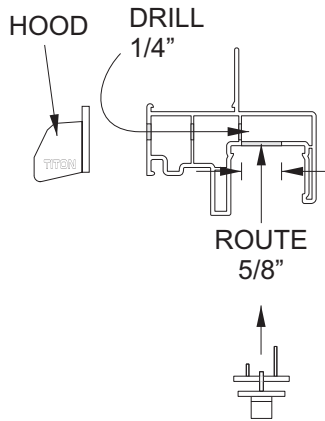
680 Ventilator



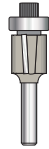


Field Service Procedure Ventilator installation

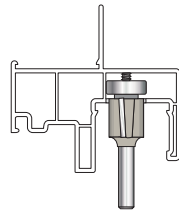
270/570



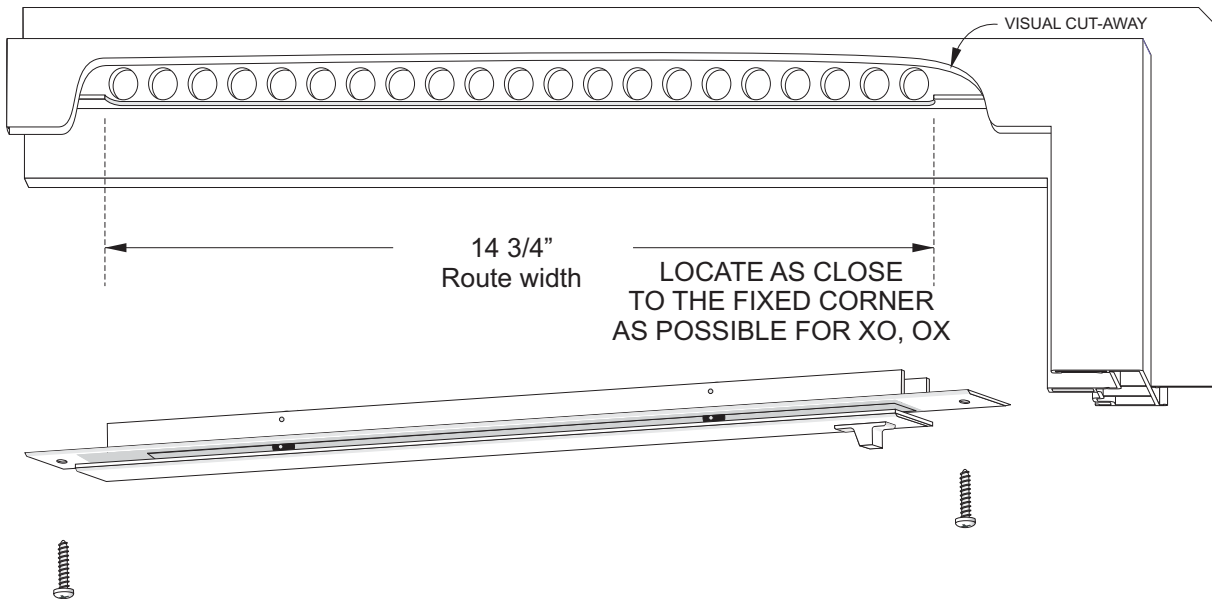
Route for the ventilator before drilling the 1/4" vent holes or routing for the vista. The interior wall is sometimes used as a guide for router bearing guides or routers to maintain a straight line during cutting.



5/8" Flush Trimmer Router bit w/ guide bearing 1/4" shank



Removing the bearing nut will allow the bit a deeper cutting depth for 70 series profiles. The bearing must guide along the frame web as illustrated to insure a straight cut.

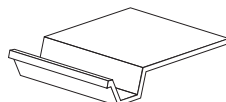


LOCATION OPTIONS:

Ventilators for XO and OX are located as close to the fixed corner as possible (determined by the capability of the router). The hood or vista is centered over the width of the fixed glass; therefore the 1/4" vent holes as illustrated above may not always align with the ventilator routed opening.

Ventilators for an XOX, single hung or picture window are centered in front of the fixed glass as well as the hood or vista on the exterior.

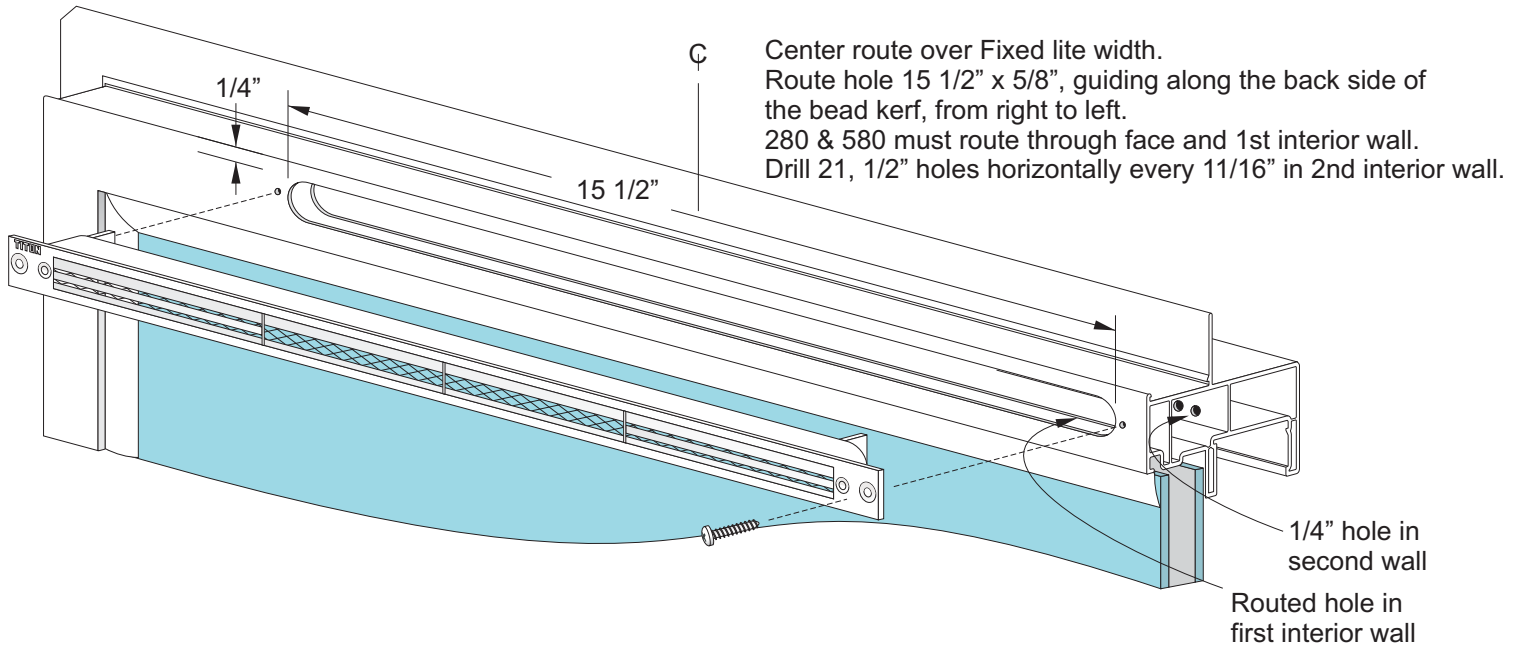
In some situations the anti lift will have to be removed or relocated away from the ventilator to allow clearance for sash removal. The sash may not clear the sill when positioned under the ventilator.



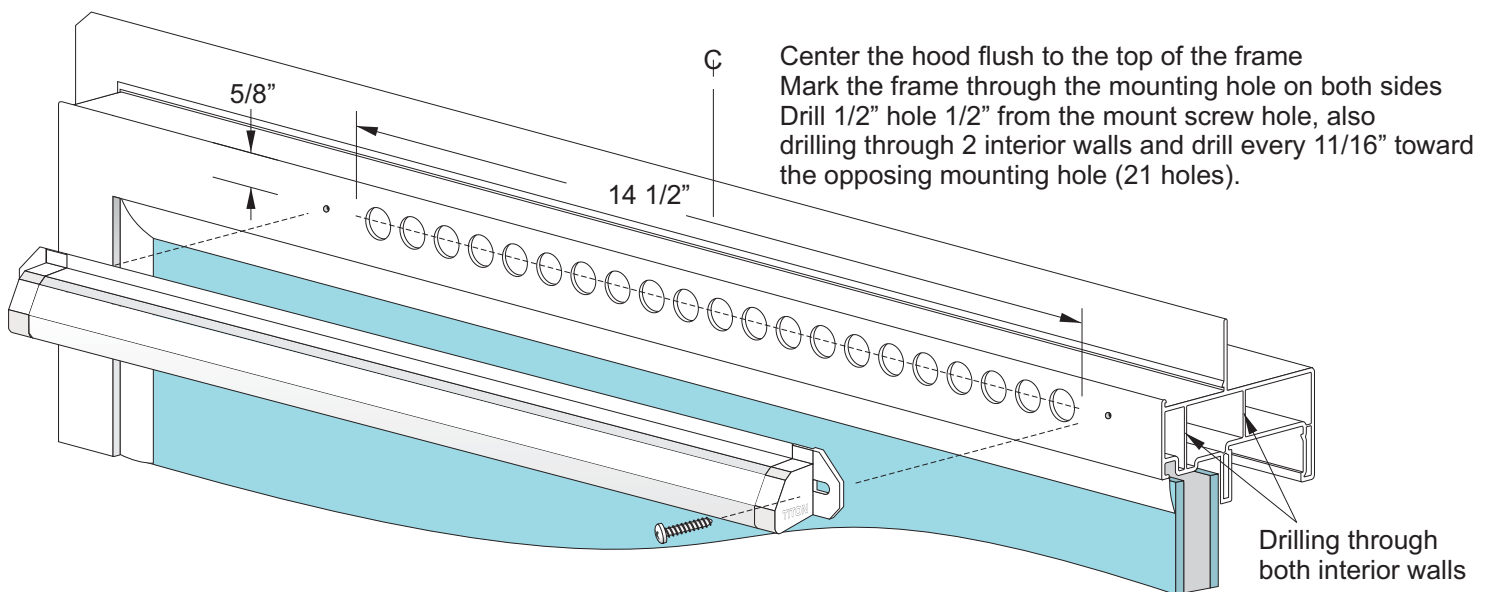


Field Service Procedure Ventilator installation

Vista Installation



Hood Installation



1/2" drill

