

Failure to install and maintain our product according to these instructions will void any warranty, written or implied.

⚠ WARNING: *REMEMBER SAFETY FIRST* Always wear proper eye and hearing protection when installing, removing or performing adjustments to Kolbe window and door products.

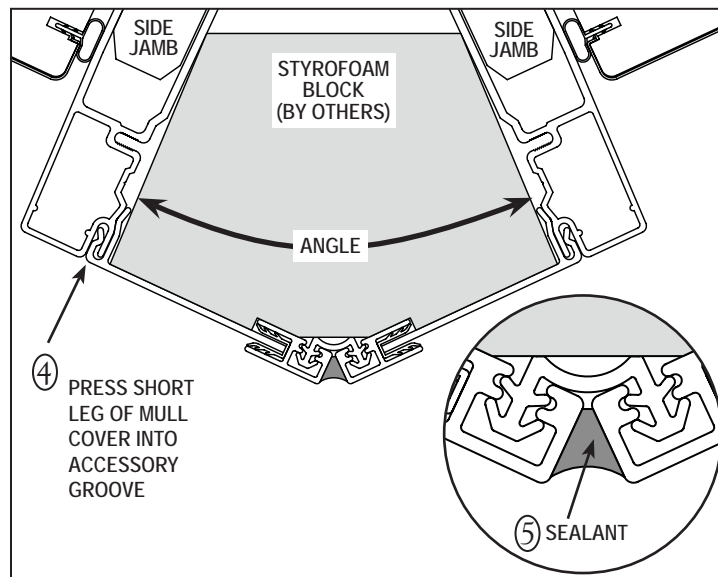
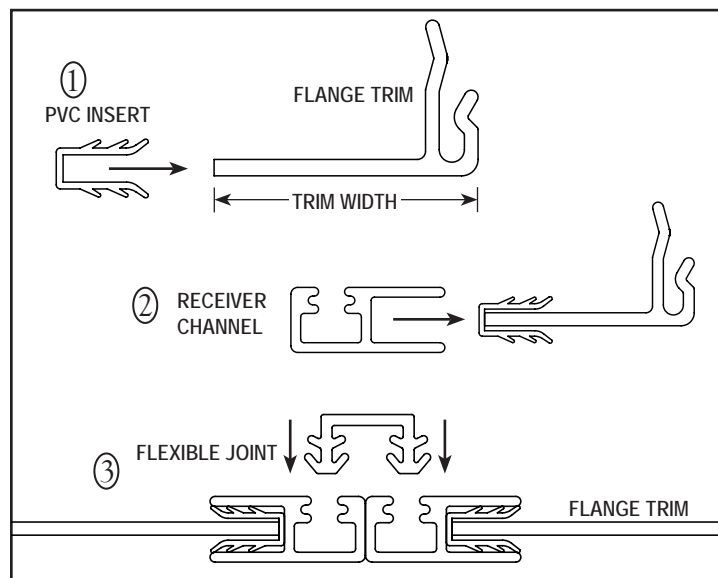
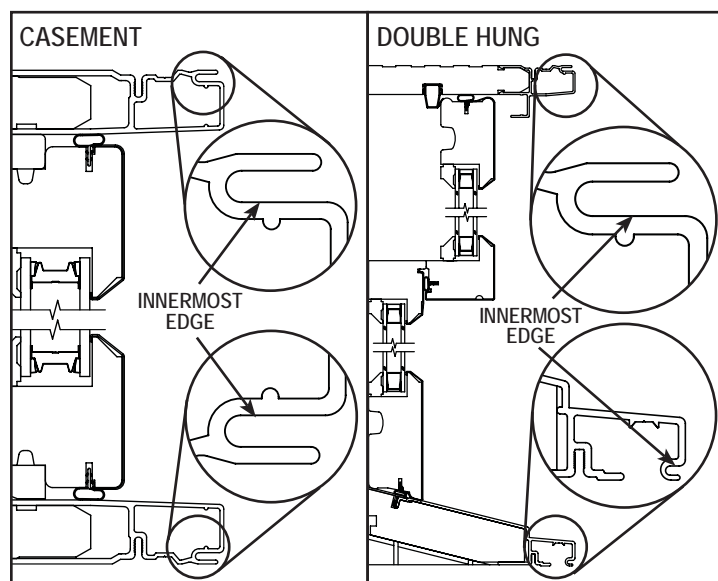
ITEMS REQUIRED BY INSTALLER

- Hearing protection device
- Rubber mallet
- Wood cross blocking
- Table saw with carbide blade
- Styrofoam block or other backing
- Safety glasses/goggles
- Caulk gun and sealant

Measure from the innermost edge of the head accessory groove to the innermost edge of the sill accessory groove. Cut two flange trim to this measurement. For units without brickmould, also cut two receiver channels to this length. For units with brickmould, cut two receiver channels 1/2" (13mm) shorter than this length. (The brickmould should overlap the flange trim but not the receiver channels.)

See the Flange Trim Width chart on page 2. Cut both flange trim to the width required for your bow or bay.

1. Apply the PVC insert to the cut edge of the flange trim. Trim the insert flush with the top and bottom edges.
2. Press the "U" shaped side of the receiver channel onto the PVC insert/flange trim assembly.
3. Lay both assemblies on a flat surface with the opening in the receiver channel facing up and the sides touching. Press the flexible joint into the channels, making sure the upper set of fins snap into the upper channel grooves. Trim the joint flush with the top and bottom edges.
4. Install wood cross blocking at the head and sill, and about every 2' (610mm) in between. Use a foam block for sealant backing at the head and sill. Press the short projecting leg of the flange trim in to the accessory groove on one side of the mull and then into the other side. Gently tap into place with a rubber mallet.
5. Run a bead of color-matching sealant down the center of the joint area. On units without brickmould, add the trim edging then create a water-tight seal between it and the building at the head and sill. For units with brickmould, create a water-tight seal between the mull covers and the building at the head and sill, then install the brickmould and create a second water-tight seal between the brickmould and the building.



Contact your Kolbe Window and Door supplier or visit us at www.kolbe-kolbe.com for further information.

Flange Trim Widths for Casement Units		
Angle	Trim Width in Fractions	Trim Width in Decimals
20	17/32	0.5318
21	9/16	0.5746
22	5/8	0.6175
23	21/32	0.6606
24	23/32	0.7039
25	3/4	0.7473
26	25/32	0.7909
27	27/32	0.8347
28	7/8	0.8786
29	15/16	0.9227
30	31/32	0.9671
31	1	1.0116
32	1-1/16	1.0564
33	1-3/32	1.1014
34	1-5/23	1.1466
35	1-3/16	1.1920
36	1-1/4	1.2378
37	1-9/32	1.2837
38	1-11/32	1.3300
39	1-3/8	1.3765
40	1-7/16	1.4233
41	1-15/32	1.4704
42	1-17/32	1.5178
43	1-9/16	1.5655
44	1-5/8	1.6136
45	1-21/32	1.6620
46	1-23/32	1.7108
47	1-3/4	1.7599
48	1-13/16	1.8094
49	1-27/32	1.8592
50	1-29/32	1.9095

Flange Trim Widths for Double Hung Units		
Angle	Trim Width in Fractions	Trim Width in Decimals
20	23/32	0.7193
21	25/32	0.7717
22	13/16	0.8243
23	7/8	0.8771
24	15/16	0.9300
25	31/32	0.9832
26	1 1/32	1.0365
27	1 3/32	1.0901
28	1 5/32	1.1438
29	1 3/16	1.1979
30	1 1/4	1.2521
31	1 5/16	1.3066
32	1 3/8	1.3614
33	1 13/32	1.4165
34	1 15/32	1.4718
35	1 17/32	1.5275
36	1 19/32	1.5834
37	1 5/8	1.6397
38	1 11/16	1.6963
39	1 3/4	1.7532
40	1 13/16	1.8105
41	1 7/8	1.8681
42	1 15/16	1.9262
43	2	1.9846
44	2 1/32	2.0434
45	2 3/32	2.1027
46	2 5/32	2.1623
47	2 7/32	2.2224
48	2 9/32	2.2830
49	2 11/32	2.3440
50	2 13/32	2.4056

THANK YOU
FOR PURCHASING KOLBE PRODUCTS.