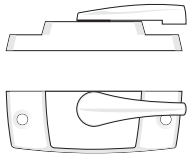
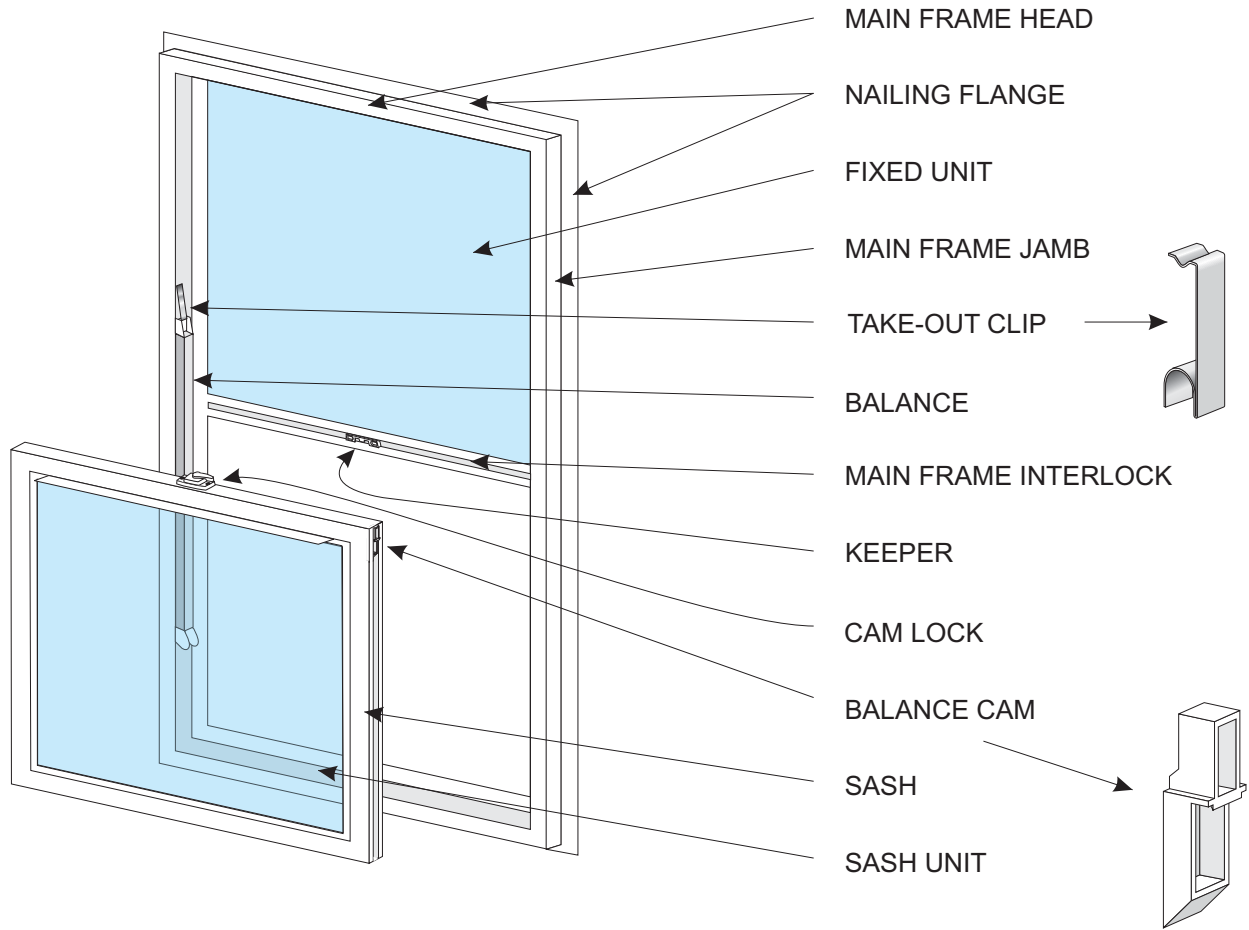
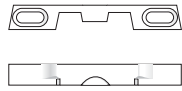


580 Single-hung Component Identification



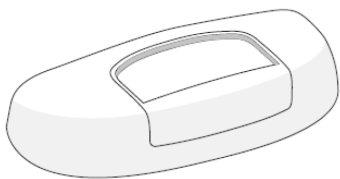
CAM LOCK



KEEPER



WEEP HOLE COVER



P.A.L / EURO LOCK COVER

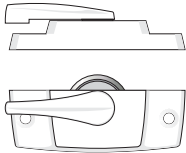


EURO KEEPER

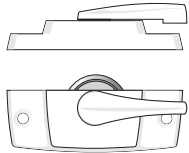


SASH
BALANCE

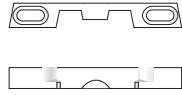
580 Single Hung Parts List



CAM LOCK (LEFT)
(standard single lock)
WHITE - 677241K8
BH295001
ALMOND - 677241K29
BH295054
CLAY - 677241K17
BH295051



CAM LOCK (RIGHT)
(used w/ lf. for double lock)
WHITE - 677240K8
BH294901
ALMOND - 677240K29
BH294954
CLAY - 677240K17
BH294951



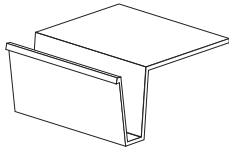
KEEPER
WHITE - 677132K8
BH117101
ALMOND - 677132K29
BH117054
CLAY - BH117051



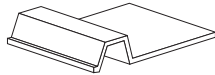
WEEP HOLE COVER
WHITE - 111-1218
BH177301
ALMOND - 111-1218
BH177354
CLAY - 110-0158
BH177351
BRONZE - 111-1218
BH177392



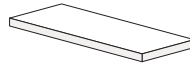
TAKE-OUT CLIP
#15P22
BH111000



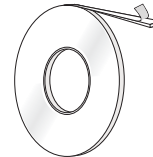
VENT STOP
WHITE - 6337W
BC633701
ALMOND - 6337A
BC633754
CLAY - 6337C
BC633751



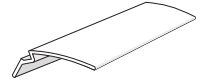
6249
VENT ANTI-LIFT
(SASH STRIKE BLOCK)
WHITE - BC624901
ALMOND - BC624954
CLAY - BC624951



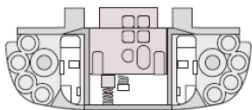
9011
SETTING BLOCK
(FIXED - SASH)
WHITE - BC901101



GLAZING TAPE
1/16" x 3/8"
GRAY, ACRY
US079210



6177
GLAZING BEAD
WHITE - BC617701
ALMOND - BC617754
CLAY - BC617751
BRONZE - BC617792



P.A.L. / EURO LOCK MECHANISM
UM009700 - 49384400

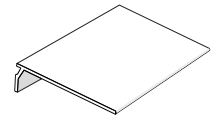


EURO KEEPER
UM0138XX



P.A.L. / EURO LOCK COVER
WHITE - UM001901
CLAY - UM001951
ALMOND - UM001954

CLAY - 110-0166
BH306051



7412
SINGLE GLAZING BEAD
WHITE - BC741201
ALMOND - BC741254
CLAY - BC741251
BRONZE - BC741292



FLEXIBLE - RADIUS
GLAZING BEAD
WHITE - BH157701
ALMOND - BH157754
CLAY - BH157751
BRONZE - BH157792



FRAME INTERLOCK SCREW
W/ rubber washer
8X212.TR.SQ.SS.18-8
BF156000



SWEEP LOCK SCREW
CAM LOCK SCREW
KEEPER SCREW
#6x3/4" Phil,Flat,Tek
WHITE - BF207501
ALMOND - BF207554
CLAY - BF207551



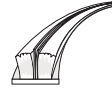
HOLE PLUG
WHITE - BH286301
ALMOND - BH286354
CLAY - BH286351



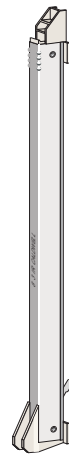
VENTILATOR SCREW
6x5/8" Phil,Pan,SS
WHITE - BF207900
ALMOND - BF207954
CLAY - BF207951
BRONZE - BF207992



SASH STOP SCREW
WHEEL CARRIAGE (80 ser)
#8x3/8" Phil,Pan
WHITE - BF208201
ALMOND - BF208254
CLAY - BF208251

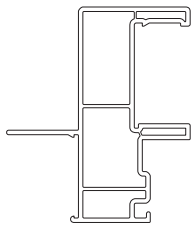


FIN-SEAL
WEATHERSTRIPPING
W232317
BH176801

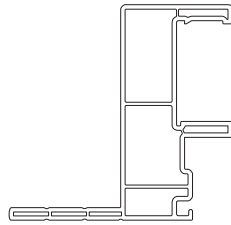


SASH BALANCE
(See Balance Chart)
for PN's

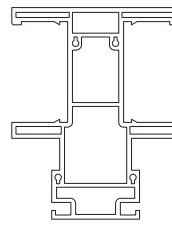
580 Extrusions



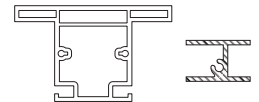
8544
STANDARD 1 3/8
WHITE - BV854401
ALMOND - BV854454
CLAY - BV851451
BRONZE - BV854492



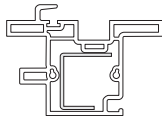
8547
STUCCO FRAME
WHITE - BV854701
ALMOND - BV854754
CLAY - BV851751
BRONZE - BV854792



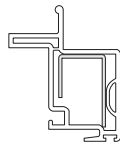
6322
DUAL POCKET BAR
WHITE - BV632201
ALMOND - BV632254
CLAY - BV632251
BRONZE - BV632292



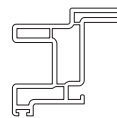
6456
FLAT 'T' BAR
WHITE - BV645601
ALMOND - BV645654
CLAY - BV645651
BRONZE - BV645692



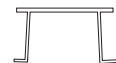
9935
FIXED INTERLOCK
WHITE - BV993501
ALMOND - BV993554
CLAY - BV993551
BRONZE - BV993592



7793
SASH INTERLOCK
WHITE - BV779301
ALMOND - BV779354
CLAY - BV779351
BRONZE - BV779392



7792
SASH STILE
WHITE - BV779201
ALMOND - BV779254
CLAY - BV779251
BRONZE - BV779292



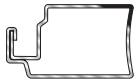
6003
DUAL POCKET COVER
WHITE - BC600301
ALMOND - BC600354
CLAY - BC600351

REINFORCEMENT
14" - BM190300
20" - BM190400
26" - BM190500
32" - BM190600
38" - BM190700
44" - BM190800
56" - BM190900

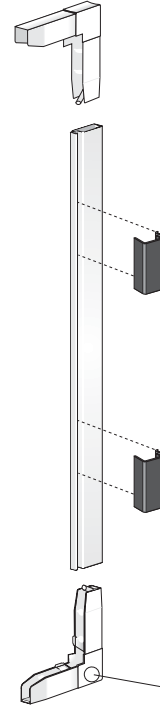
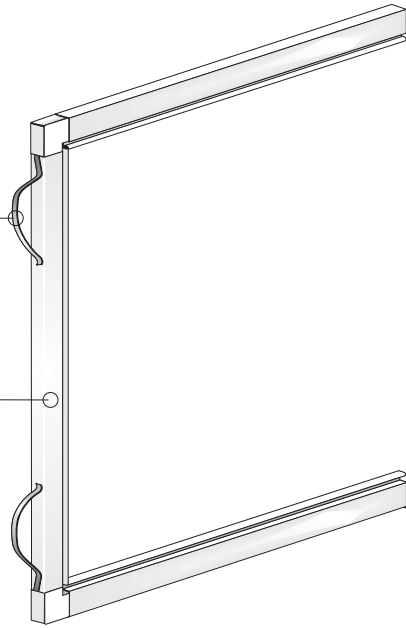
REINFORCEMENT
12" - BM191300
18" - BM191400
24" - BM191500
30" - BM191600
36" - BM191700
42" - BM191800
54" - BM191900

280 / 580 Series Window Screen

1/4" CORNER SPRING
BX118700



7/16" x 3/4"
SCREEN FRAME
WHITE - BX104901
ALMOND - BX104954
CLAY - BX104951
BRONZE - BX104892

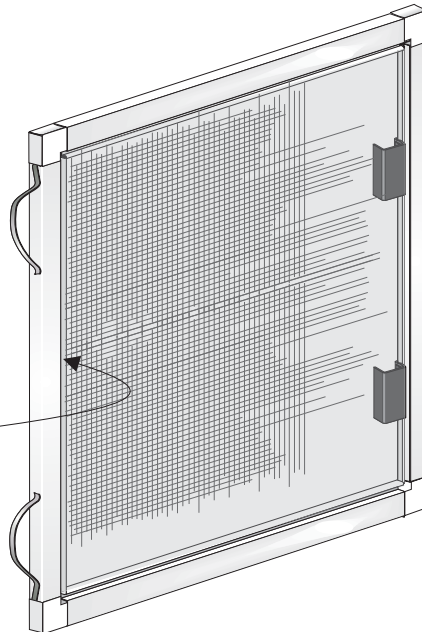


VINYL PULL TAB
BX105470



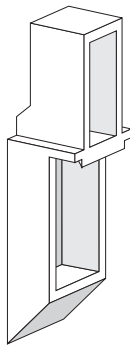
7/16" CORNER
WHITE - BX104601
ALMOND - BX104654
CLAY - BX104651
BRONZE - BX104692

0.150 SCREEN SPLINE
BX103800

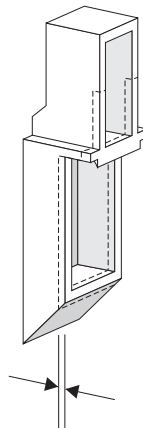


570 / 580 Single Hung Balance Cam Modification Service Technique

THIS PROCESS IS TO RECLAIM LOST CLEARANCES BETWEEN THE SASH AND FRAME
CONDITION — SASH IS TIGHT WITHIN THE MAIN FRAME WITH NO HORIZONTAL PLAY.



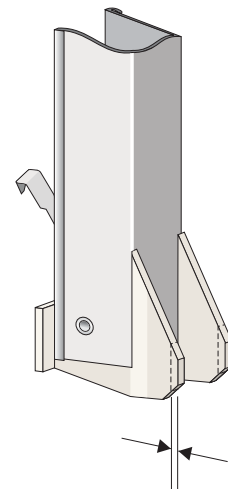
BALANCE CAM
#111-1314
BH178100



1/16"

Modified Balance Cam

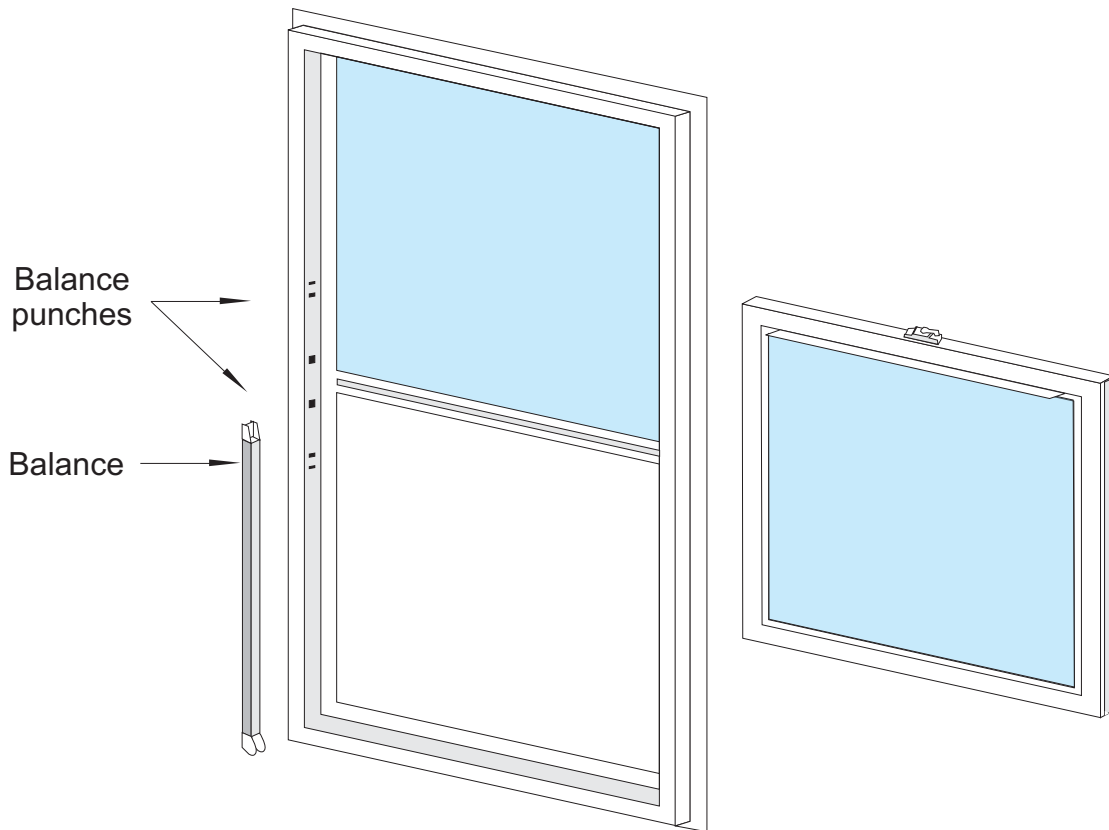
Trim the Balance cam as illustrated above,
removing 1/16" of material.



1/16"

Trim the cam at the base of the balance
to allow clearance for the sash bottom

Product handling warning

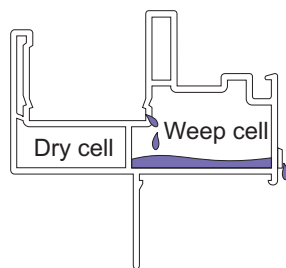


Transport and storage of the Single Hung style window must remain upright.

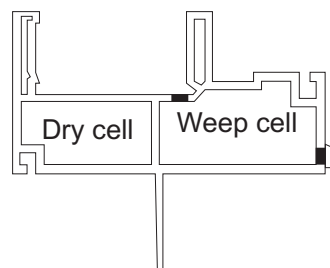
If the frame is placed on the Jamb or Head, insure the sash is in the locked position.

If the frame is positioned with the jamb down, moisture may enter through the balance punches in the jamb, with no possibility for drainage. This cavity is a dry cell and not part of the weep system.

Small amounts of moisture in the dry cell should not cause any concern, and will eventually evaporate. Keeping the frame upright will prevent moisture from entering the dry cell.

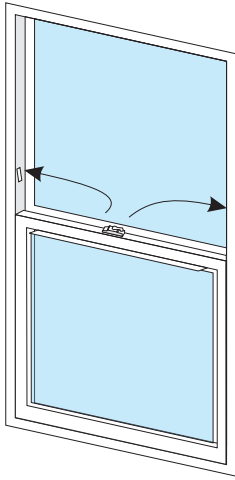


570

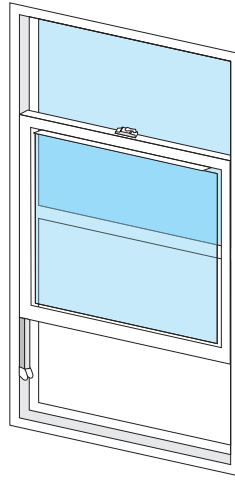


580

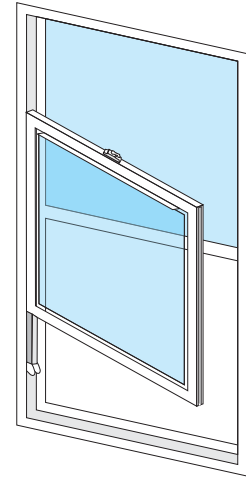
Single Hung Balance Replacement



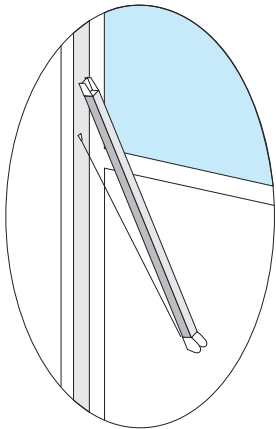
Engage both balance support clips by lifting the bottom edge out.



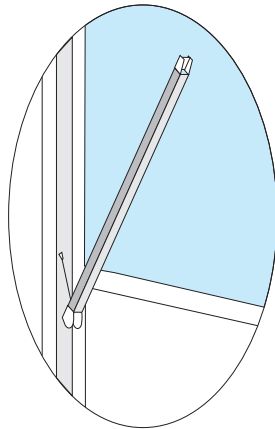
Lift the vent up until the balances engage with the clips and are partially in view below.



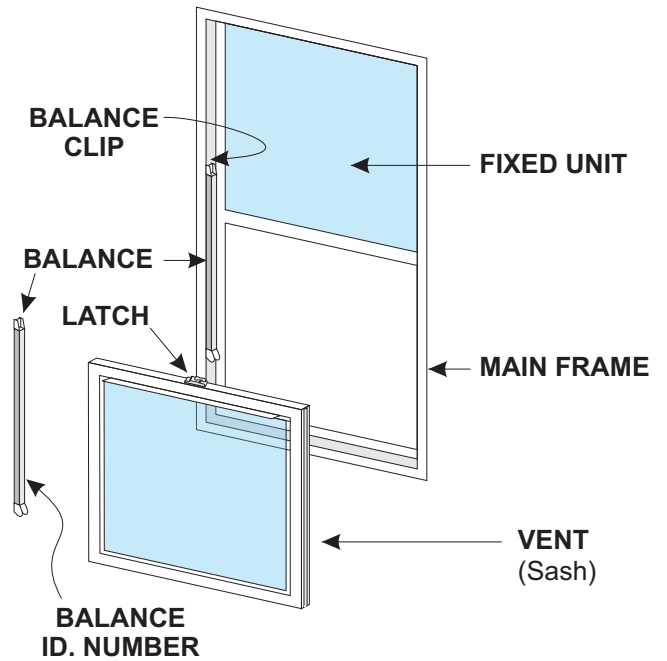
Remove the vent by sliding the sash to the left or right and swing the opposite side out.



To remove the balances:
Grasp balance with both hands, pull down to release from the support clip.



Slowly raise the balance, retracting the tension fully. Release the hook. Reverse the procedure to install new balance.



Note: The balance clips must be pushed in flush to the frame during normal window operation.



570/580 Single hung Balance Chart

SASH WEIGHT			SASH WEIGHT			SASH WEIGHT			SASH WEIGHT		
5-6	08-2	BB109400	8-11	20-2	BB112000	38-40	28-12	BB114340	36-39	36-9	BB115155
7-9	08-4	BB109600	12-15	20-3	BB112100	41-42	28-13	BB114345	40-42	36-12	BB115157
10-12	08-9	BB108900	16-22	20-4	BB112200	43-44	28-14	BB114350	43-44	36-13	BB115159
5-7	10-2	BB109805	23-25	20-5	BB112300	45-46	28-15	BB114355	45-47	36-14	BB115161
8-9	10-3	BB109810	26-30	20-9	BB112400	47-49	28-16	BB114360	48-50	36-15	BB115163
10-12	10-4	BB109815	31-33	20-12	BB112405	6-11	30-1	BB114705	5153	36-16	BB115165
13-14	10-5	BB109820	34-36	20-13	BB112410	12-16	30-2	BB114710	9-13	38-1	BB115195
15-18	10-9	BB109825	37-39	20-14	BB112415	17-22	30-3	BB114715	14-18	38-2	BB115200
5-8	12-2	BB110505	40-42	20-15	BB112420	23-27	30-4	BB114720	19-24	38-3	BB115300
9-11	12-4	BB110510	5-7	22-1	BB112505	28-32	30-5	BB114725	25-29	38-4	BB115400
12-14	12-5	BB110515	8-11	22-2	BB112510	33-34	30-6	BB114730	30-35	38-5	BB115500
15-18	12-6	BB110520	12-18	22-3	BB112515	35-37	30-11	BB114735	36-39	38-9	BB115600
19-21	12-9	BB110525	19-22	22-4	BB112520	38-40	30-12	BB114740	40-42	38-12	BB115605
22-23	12-11	BB110530	23-26	22-5	BB112525	41-42	30-13	BB114745	43-44	38-13	BB115610
24-26	12-12	BB110535	27-28	22-9	BB112530	43-44	30-14	BB114750	45-47	38-14	BB115615
27-29	12-13	BB110540	29-30	22-11	BB112535	45-46	30-15	BB114755	48-50	38-15	BB115620
30-33	12-14	BB110545	31-33	22-12	BB112540	47-49	30-16	BB114760	51-53	38-16	BB115625
5-8	14-2	BB110500	34-36	22-13	BB112545	50-52	30-17	BB114765	9-13	40-1	BB115606
9-10	14-3	BB110600	37-39	22-14	BB112550	7-12	32-1	BB114795	14-19	40-2	BB115607
11-12	14-4	BB110700	40-43	22-15	BB112555	13-18	32-2	BB206200	20-24	40-3	BB115609
13-17	14-5	BB110800	5-8	24-1	BB113205	19-22	32-3	BB114800	25-30	40-4	BB115611
18-22	14-6	BB110805	9-14	24-2	BB113210	23-28	32-4	BB114900	31-35	40-5	BB115613
23-26	14-9	BB110900	15-18	24-3	BB113215	29-31	32-5	BB115000	36-41	40-9	BB115616
27-29	14-12	BB110905	19-23	24-4	BB113220	32-33	32-6	BB115005	42-44	40-12	BB115617
30-32	14-13	BB110910	24-29	24-5	BB113225	00-00	32-9	BB115100	45-47	40-13	BB115619
33-34	14-14	BB110915	30-33	24-9	BB113230	34-37	32-11	BB115105	48-50	40-14	BB115621
35-37	14-15	BB110920	34-35	24-11	BB113235	38-40	32-12	BB115107	51-53	40-15	BB115623
5-7	16-1	BB111105	36-38	24-12	BB113240	41-42	32-13	BB115109	9-13	42-1	BB115626
8-10	16-2	BB111110	39-41	24-13	BB113245	43-44	32-14	BB115111	14-19	42-2	BB115627
11-13	16-3	BB111115	42-44	24-14	BB113250	45-47	32-15	BB115113	20-24	42-3	BB115629
14-18	16-4	BB111120	45-46	24-15	BB113255	48-49	32-16	BB115115	25-30	42-4	BB115631
19-22	16-5	BB111125	5-8	26-1	BB113695	50-52	32-17	BB115117	31-35	42-5	BB115633
23-24	16-9	BB111130	9-12	26-2	BB113700	8-12	34-1	BB115119	36-41	42-9	BB115635
25-26	16-11	BB111135	13-18	26-3	BB113800	13-17	34-2	BB115121	42-44	42-12	BB115637
27-29	16-12	BB111140	19-25	26-4	BB113900	18-23	34-3	BB115123	45-47	42-13	BB115639
30-32	16-13	BB111145	26-29	26-5	BB114000	24-30	34-4	BB115125	48-50	42-14	BB115641
33-34	16-14	BB111150	30-32	26-9	BB114100	31-33	34-5	BB115127	51-53	42-15	BB115643
35-37	16-15	BB111155	33-35	26-11	BB114105	34-35	34-6	BB115129	9-13	44-1	BB115695
5-7	18-1	BB111705	36-38	26-12	BB114110	36-37	34-11	BB115131	14-19	44-2	BB115700
8-10	18-2	BB111710	39-41	26-13	BB114115	38-40	34-12	BB115133	20-23	44-3	BB115800
11-13	18-3	BB111715	42-44	26-14	BB114120	41-42	34-13	BB115135	24-30	44-4	BB115900
14-16	18-4	BB111720	45-46	26-15	BB114125	43-44	34-14	BB115137	31-35	44-5	BB116000
17-22	18-5	BB111725	47-49	26-16	BB114130	45-47	34-15	BB115139	36-41	44-9	BB116100
23-26	18-6	BB111730	6-11	28-1	BB114305	48-50	34-16	BB115141	42-44	44-12	BB116105
27-29	18-9	BB111735	12-15	28-2	BB114310	51-53	34-17	BB115143	45-47	44-13	BB116110
30-32	18-12	BB111740	16-22	28-3	BB114315	8-12	36-1	BB115145	48-50	44-14	BB116115
33-34	18-13	BB111745	23-28	28-4	BB114320	13-17	36-2	BB115147	51-53	44-15	BB116120
35-37	18-14	BB111750	29-31	28-5	BB114325	18-23	36-3	BB115149			
38-40	18-15	BB111755	32-34	28-9	BB114330	24-30	36-4	BB115151			
5-7	20-1	BB111995	35-37	28-11	BB114335	31-35	36-5	BB115153			

Discontinued balance sizes 9/2008

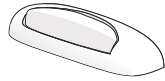


08-30	BB109500	23-20	BB112900	29-20	BB114400
09-20	BB109700	23-30	BB113000	29-30	BB114500
11-10	BB109900	23-40	BB113100	29-40	BB114600
11-20	BB110000	23-50	BB235000	29-90	BB114700
11-30	BB110100	23-90	BB113200	32-90	BB115100
11-40	BB110200	25-30	BB113300	35-20	BB352000
11-50	BB011500	25-40	BB113400	35-30	BB353000
11-90	BB110300	25-50	BB113500	35-40	BB354000
17-20	BB111200	25-90	BB113600	35-90	BB359000
17-30	BB111300	27-30	BB114200		
17-40	BB111400	27-40	BB114300		
17-50	BB111500				
17-90	BB111600				

09-10 BB205800 (70-sample)
09-20 BB109700 (80-sample)
11-10 BB109900 (garden window)

Lock Conversion Procedure

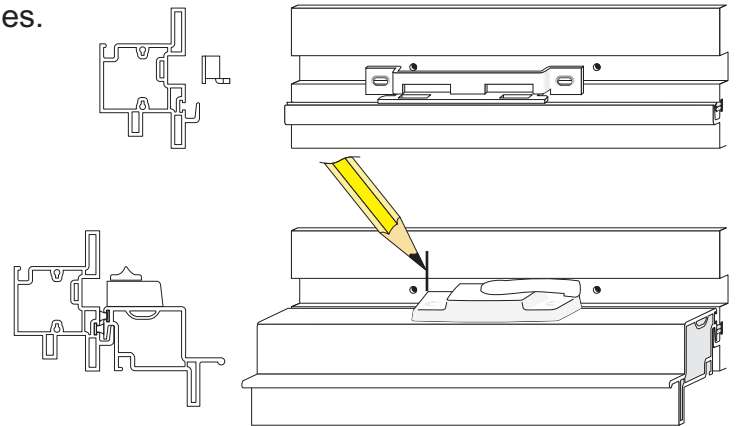
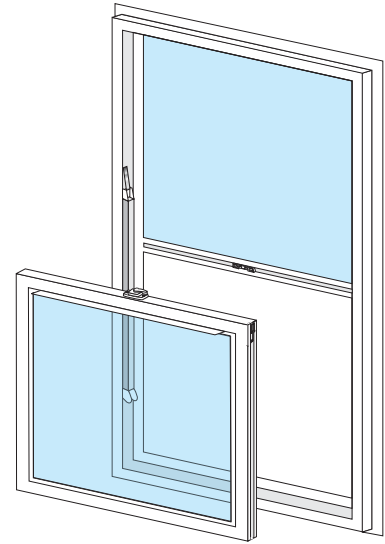
Euro lock to Cam Lock



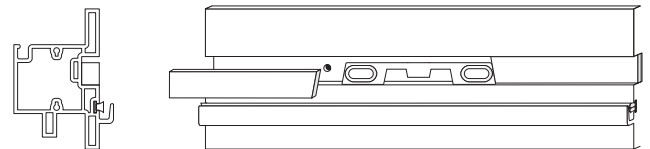
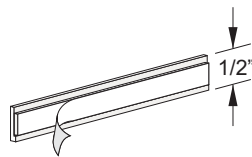
The Euro lock has a wider punch dimension therefore switching from the Cam lock to Euro will conceal the original mounting holes; however, when converting from Euro lock to Cam lock, the existing mounting holes will be exposed. The following is the factory authorized procedure for this conversion.

The entire sash or sash frame must be replaced with the Cam lock installed. Other required parts are the Keeper (6770) and dimensionally modified sticky trim (1582).

1. Remove the sash.
2. Remove the existing keeper.
3. Install the new sash with the Cam lock.
4. Place a mark on either side of the lock on the frame interlock for the new keeper location.
5. Remove the sash and install the cam lock keeper.
6. Measure and cut the sticky trim to fit on either side of the keeper, concealing the original holes.
7. Pull the paper from the back of the trim and press into place.
8. Reinstall the sash.

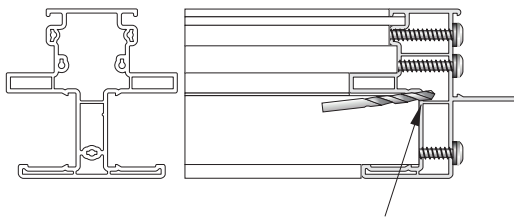


MODIFIED STICKY TRIM
 1/2" x 1/16" x 144"
 WHITE - BC158201
 ALMOND - BC158254
 CLAY - BC158251



WEEP SYSTEM FOR HORIZONTAL DP BAR

70 series



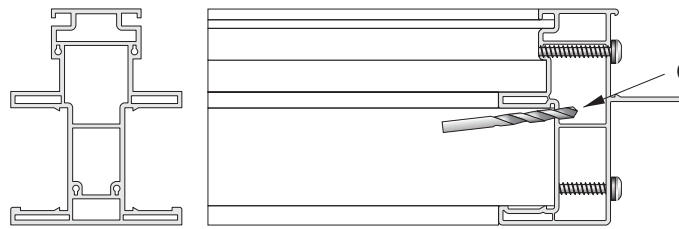
CUT A VERTICAL OVAL HOLE



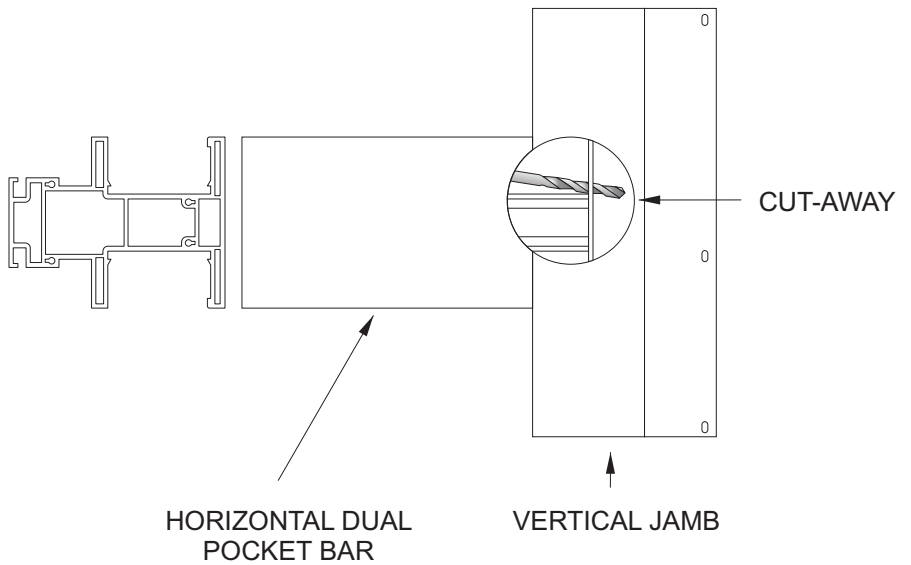
80 series

HORIZONTAL DUAL POCKET BAR

VERTICAL JAMB



CUT A VERTICAL OVAL HOLE



HORIZONTAL DUAL POCKET BAR

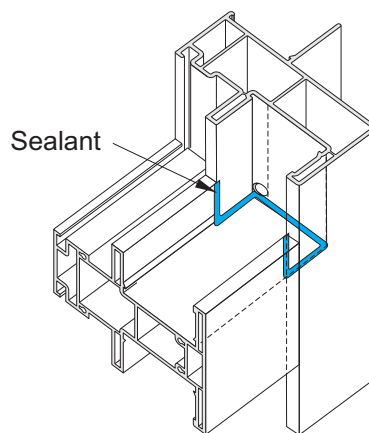
VERTICAL JAMB

CUT-AWAY

DRILL WEEP HOLE FLUSH WITH DP SASH CHANNEL INTO VERTICAL JAMB WEEP CHAMBER INTO A VERTICAL OVAL SHAPE.

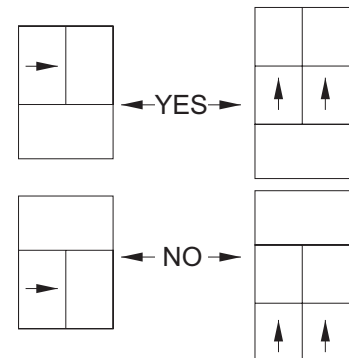
DO NOT DRILL INTO DP BAR

SEAL JOINT AT DP BAR TO VERTICAL JAMB TO DIRECT ALL MOISTURE INTO WEEP HOLE.



Sealant

THIS WEEP SYSTEM APPLIES TO ALL SINGLE FRAME MULTI CONFIGURATIONS WITH HORIZONTAL DP BAR AS A SILL MEMBER OF AN ACTIVE SASH.



THE MAIN FRAME SILL OF A SLIDER OR SINGLE HUNG IS THE DUAL-POCKET FRAME.