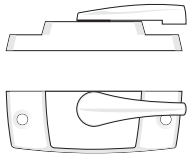
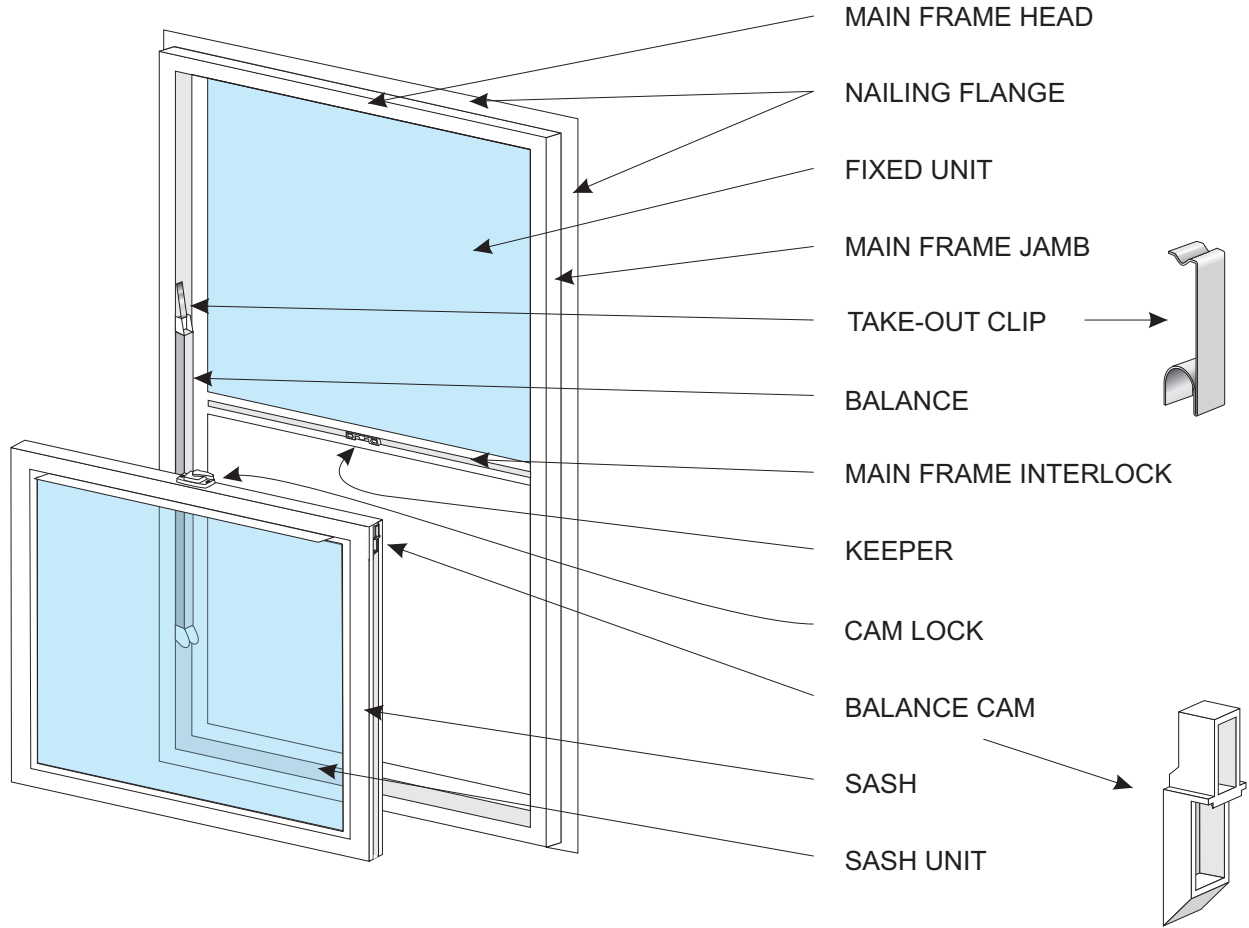
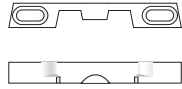


# 580 Single-hung Component Identification



CAM LOCK

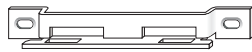


KEEPER



WEEP HOLE COVER

EURO LOCK

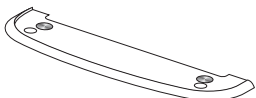


EURO KEEPER

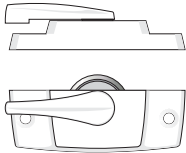


SASH  
BALANCE

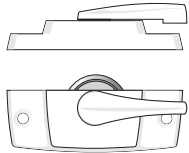
EURO BASE PLATE



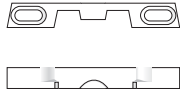
# 580 Single Hung Parts List



**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



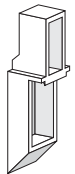
**KEEPER**  
WHITE - 677132K8  
BH117101  
ALMOND - 677132K29  
BH117054  
CLAY - BH117051



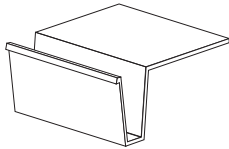
**WEEP HOLE COVER**  
WHITE - 111-1218  
BH177301  
ALMOND - 111-1218  
BH177354  
CLAY - 110-0158  
BH177351  
BRONZE - 111-1218  
BH177392



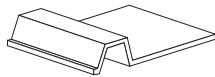
**TAKE-OUT CLIP**  
#15P22  
BH111000



**BALANCE CAM**  
#111-1314  
BH178100



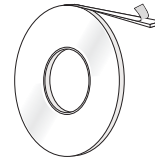
**VENT STOP**  
WHITE - 6337W  
BC633701  
ALMOND - 6337A  
BC633754  
CLAY - 6337C  
BC633751



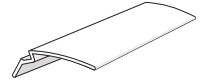
**6249**  
**VENT ANTI-LIFT**  
(SASH STRIKE BLOCK)  
WHITE - BC624901  
ALMOND - BC624954  
CLAY - BC624951



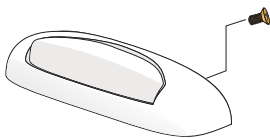
**9011**  
**SETTING BLOCK**  
(FIXED - SASH)  
WHITE - BC901101



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



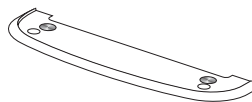
**6177**  
**GLAZING BEAD**  
WHITE - BC617701  
ALMOND - BC617754  
CLAY - BC617751  
BRONZE - BC617792



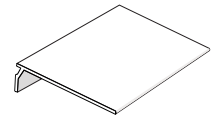
**EURO LOCK**  
WHITE - 110-0111  
BH304801  
ALMOND - 110-0112  
BH304854  
CLAY - 110-0157  
BH304851



**EURO KEEPER**  
WHITE - 310-0103  
BH305201  
ALMOND - 310-0104  
BH305254  
CLAY - 310-0107  
BH305251



**EURO BASE PLATE**  
WHITE - 110-0164  
BH306001  
ALMOND - 110-0165  
BH306054  
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



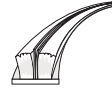
**HOLE PLUG**  
WHITE - BH286301  
ALMOND - BH286354  
CLAY - BH286351



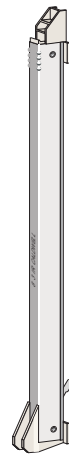
**VENTILATOR SCREW**  
6x5/8" Phil,Pan,SS  
WHITE - BF207900  
ALMOND - BF207954  
CLAY - BF207951  
BRONZE - BF207992



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

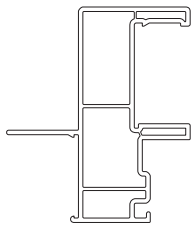


**FIN-SEAL**  
**WEATHERSTRIPPING**  
W232317  
BH176801

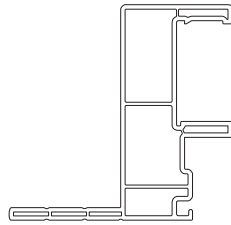


**SASH BALANCE**  
(See Balance Chart)  
for PN's

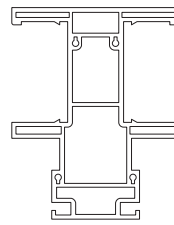
## 580 Extrusions



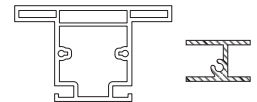
**8544**  
**STANDARD 1 3/8**  
WHITE - BV854401  
ALMOND - BV854454  
CLAY - BV851451  
BRONZE - BV854492



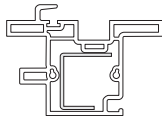
**8547**  
**STUCCO FRAME**  
WHITE - BV854701  
ALMOND - BV854754  
CLAY - BV851751  
BRONZE - BV854792



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

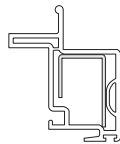


**6456**  
**FLAT 'T' BAR**  
WHITE - BV645601  
ALMOND - BV645654  
CLAY - BV645651  
BRONZE - BV645692



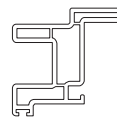
**9935**  
**FIXED INTERLOCK**  
WHITE - BV993501  
ALMOND - BV993554  
CLAY - BV993551  
BRONZE - BV993592

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

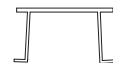


**7793**  
**SASH INTERLOCK**  
WHITE - BV779301  
ALMOND - BV779354  
CLAY - BV779351  
BRONZE - BV779392

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



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



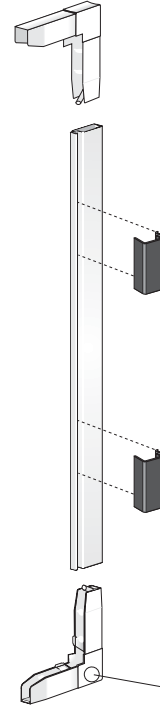
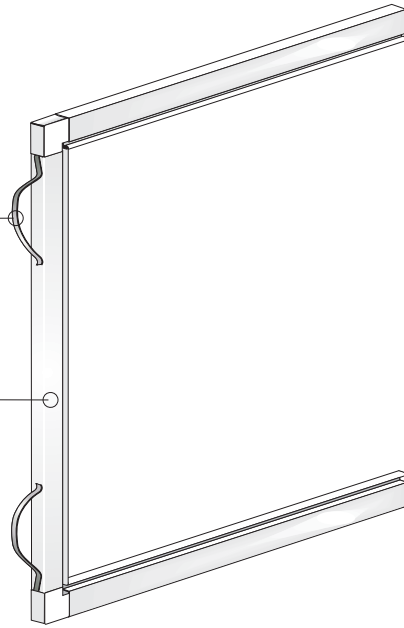
**6003**  
**DUAL POCKET COVER**  
WHITE - BC600301  
ALMOND - BC600354  
CLAY - BC600351

# 280 / 580 Series Window Screen

1/4" CORNER SPRING  
BX118700



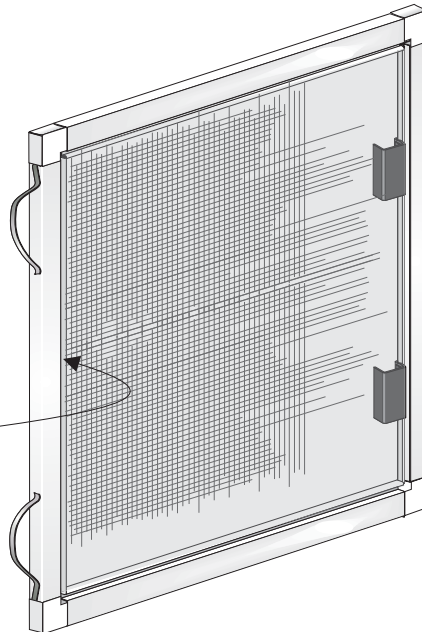
7/16" x 3/4"  
SCREEN FRAME  
WHITE - BX104901  
ALMOND - BX104954  
CLAY - BX104951  
BRONZE - BX104892



VINYL PULL TAB  
BX105470

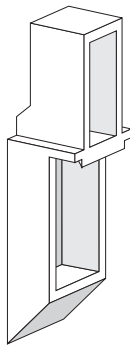
7/16" CORNER  
WHITE - BX104601  
ALMOND - BX104654  
CLAY - BX104651  
BRONZE - BX104692

0.150 SCREEN SPLINE  
BX103800

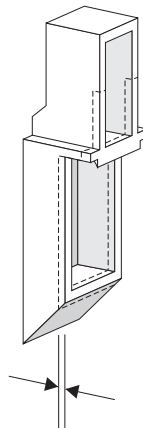


# 570 / 580 Single Hung Balance Cam Modification Service Technique

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



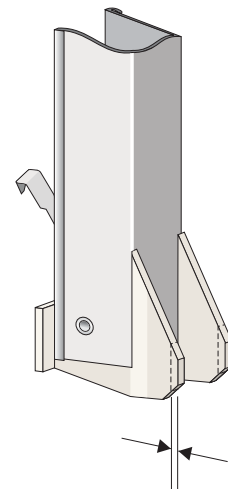
BALANCE CAM  
#111-1314  
BH178100



1/16"

Modified Balance Cam

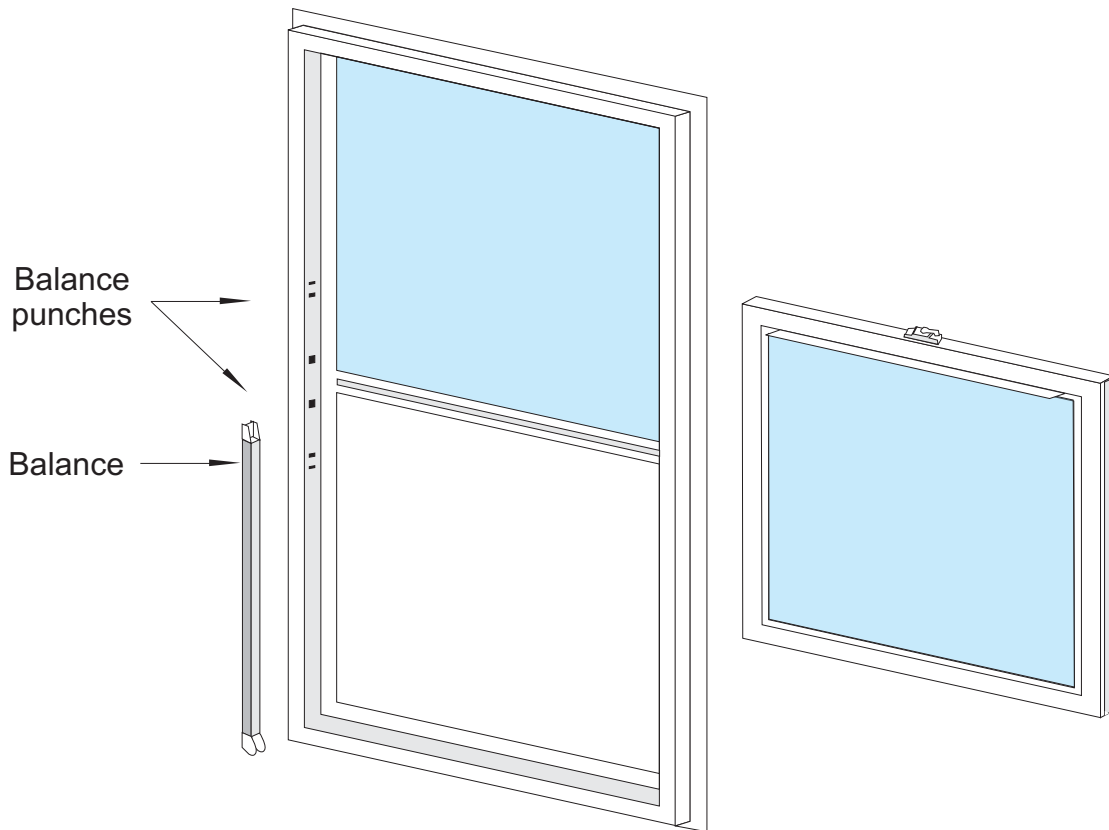
Trim the Balance cam as illustrated above,  
removing 1/16" of material.



1/16"

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

# Product handling warning

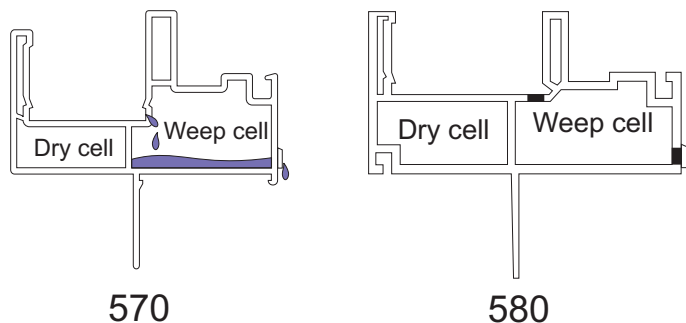


**Transport and storage of the Single Hung style window must remain upright.**

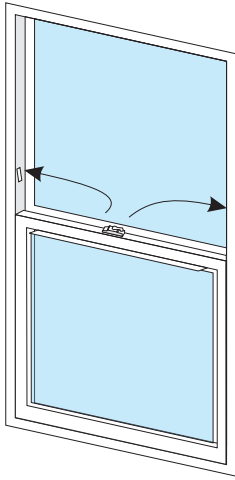
If the frame is placed on the Jamb or Head, insure the sash is in the locked position.

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.

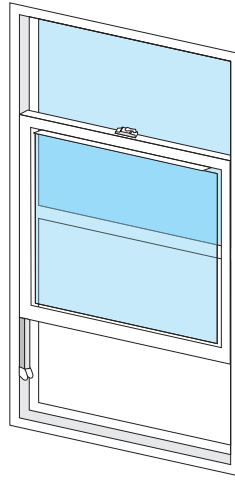
Small amounts of moisture in the dry cell should not cause any concern, and will eventually evaporate. Keeping the frame upright will prevent moisture from entering the dry cell.



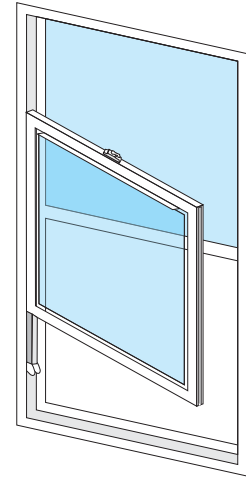
# Single Hung Balance Replacement



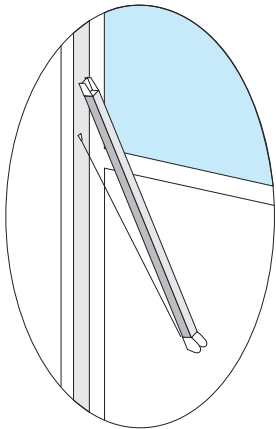
Engage both balance support clips by lifting the bottom edge out.



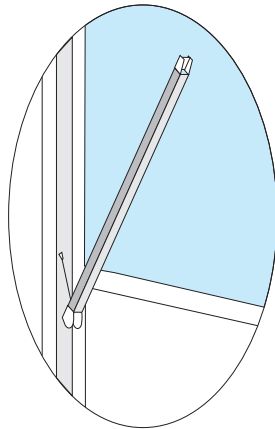
Lift the vent up until the balances engage with the clips and are partially in view below.



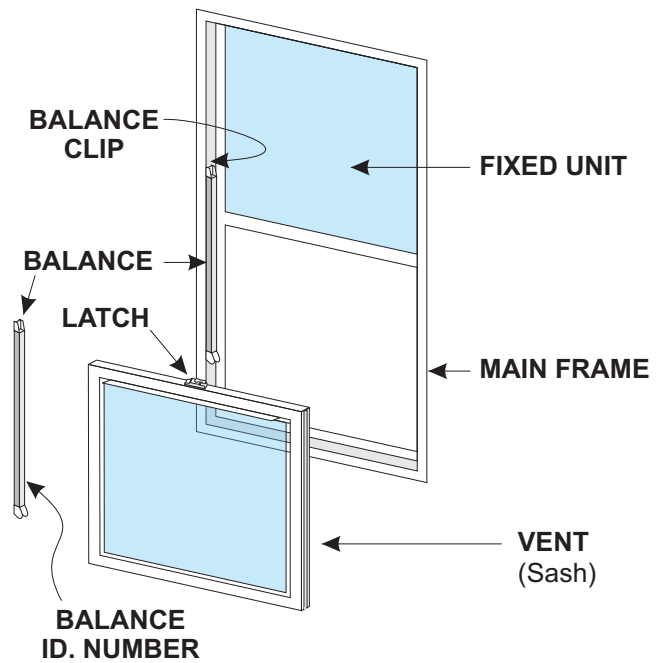
Remove the vent by sliding the sash to the left or right and swing the opposite side out.



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

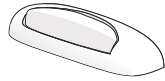


|       |          |       |          |       |          |
|-------|----------|-------|----------|-------|----------|
| 08-30 | BB109500 | 23-20 | BB112900 | 29-20 | BB114400 |
| 09-20 | BB109700 | 23-30 | BB113000 | 29-30 | BB114500 |
| 11-10 | BB109900 | 23-40 | BB113100 | 29-40 | BB114600 |
| 11-20 | 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

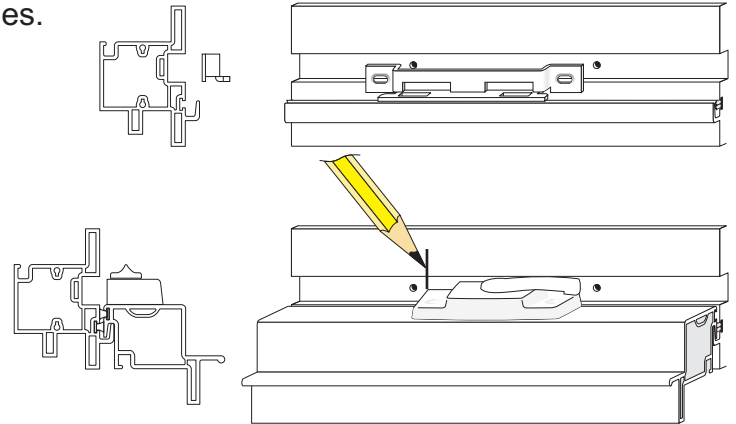
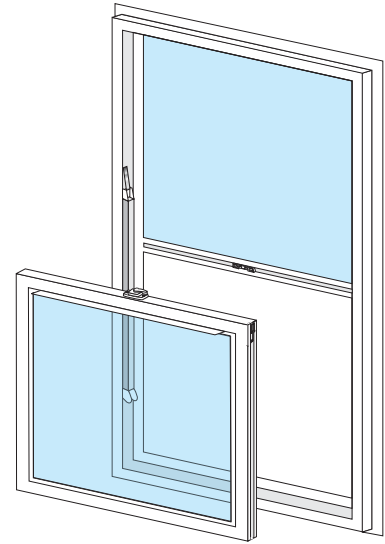
## Euro lock to Cam Lock



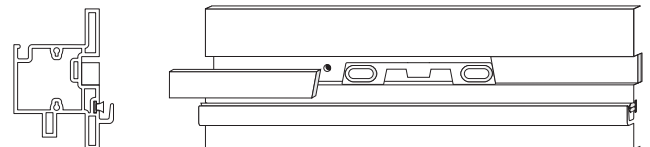
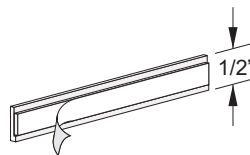
The Euro lock has a wider punch dimension therefore switching from the Cam lock to Euro will conceal the original mounting holes; however, when converting from Euro lock to Cam lock, the existing mounting holes will be exposed. The following is the factory authorized procedure for this conversion.

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.

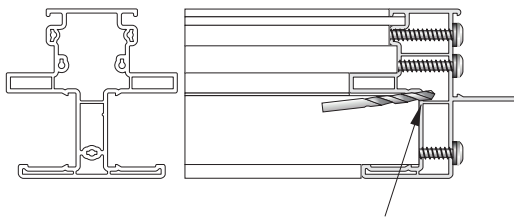


MODIFIED STICKY TRIM  
 1/2" x 1/16" x 144"  
 WHITE - BC158201  
 ALMOND - BC158254  
 CLAY - BC158251



# WEEP SYSTEM FOR HORIZONTAL DP BAR

## 70 series



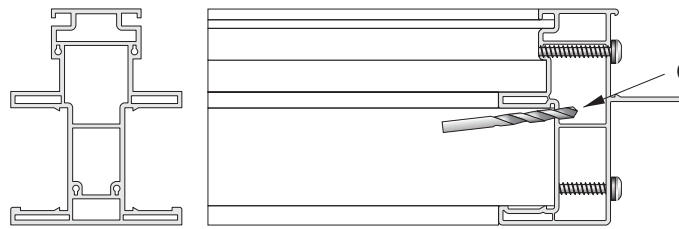
CUT A VERTICAL OVAL HOLE



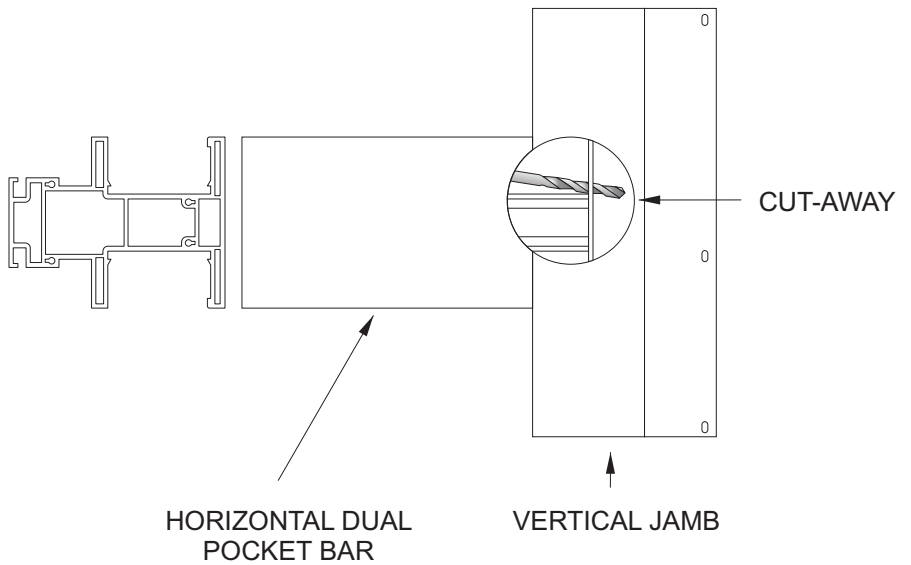
## 80 series

HORIZONTAL DUAL POCKET BAR

VERTICAL JAMB



CUT A VERTICAL OVAL HOLE



HORIZONTAL DUAL POCKET BAR

VERTICAL JAMB

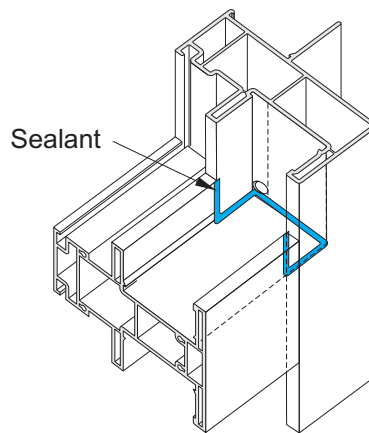
CUT-AWAY

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



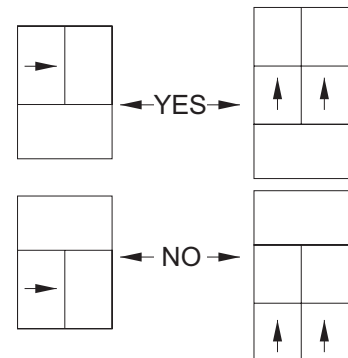
**DO NOT DRILL INTO DP BAR**

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.