

BLOCK REPLACEMENT INSTRUCTIONS

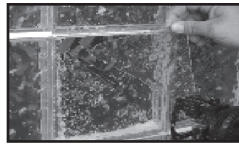
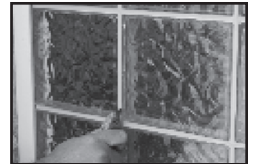
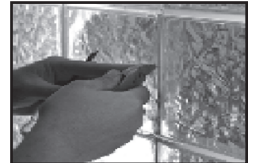
Step 1: Removing the Damaged Block

Using a sharp knife cut and remove the silicone grout or muntins surrounding the four sides of the damaged block. Repeat this step on both sides of the window.

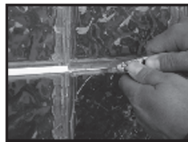


Step 2: Using Roto Zip Process

After putting on your safety glasses and after the silicone has been removed, use a roto-zip® tool - or any other tool that has similar characteristics - and insert the blade into the face of the block at one corner and slowly cut diagonally across to the opposite corner. Once you get to the opposite corner start around the perimeter of the face of the block making sure not to cut into the side wall of the block so you don't risk damage to surrounding blocks. Once you have gone all the way around the outer face of the block you should have two triangle pieces of the block face that you can easily remove by hand. Once you have done this you must then go around and do the same to the other side of the window so that you have the block opened up completely on both faces.



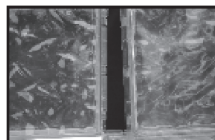
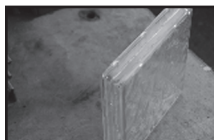
Wearing a pair of gloves, use a utility knife to cut the seam seal edge where the blocks connect. Then use a chisel and a hammer to break the weld line of the damaged block on all four corners being CAREFUL not to damage the flanges of the adjacent blocks. Carefully remove all the pieces of the damaged block by hand. This may take a little effort. Do not pry against the adjacent blocks to get these pieces out as this could damage adjacent blocks. After the remaining pieces are removed clean all the debris and silicone left inside the window and around the area into which you will be placing the key block.



Step 3: Slide the "Key Block" Into Place

The KEY BLOCK provided by U S Block Windows has had all of the flanges removed on one half, and two "LOW" flanges removed on the second half leaving only two high flanges left on the block. From the outside of the window insert the face of the KEY BLOCK that has all the flange removed, into the opening created by the removed damaged block.

The KEY BLOCK should be aligned so that the two remaining flanges on the KEY BLOCK come to rest against the low flanges in the opening. You will know when the block has properly seated as the KEY BLOCK will align in an even plane with the rest of the window blocks.



BLOCK REPLACEMENT INSTRUCTIONS (CONTINUED)

Step 4: Silicone the Key Block

After the KEY BLOCK is properly positioned, using a high quality white silicone, apply silicone to the grout groove surrounding the KEY BLOCK. Be certain to blend the new silicone seamlessly with the silicone of the adjacent blocks to ensure watertight integrity. Silicone is best “smoothed and tooled” with a moist finger. Apply silicone to both sides, clean up excess “silicone” and you are done.

Muntins

If your application uses muntins, apply clear silicone and spread evenly using your fingertip. This will minimize any leaks around the replaced block. Then, install the new muntins and clean up excess silicone.

