

Channel Block Installation Manual

Company: **Norvell Company Inc.**

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Before beginning:

Check your shipping container and make sure you have everything per the packing list attached to the outside of the container. Please contact our office right away if there are any discrepancies.

Items you will need:

- Copy of Sifter Flow
- Hammer & Center Punch
- Caulking Gun
- Food Grade Caulking
- Friend For Moral Support
- Tape Measure
- Phillip Head Screwdriver / Screw Gun
- Sharpie / Marker
- Brush / Cloth For Cleaning

Getting started:

- 1) Turn off the power to the sifter unit, and use standard tag/lockout procedures to ensure that no electrical power is available to the sifter while the repair work is being done. Do not start this procedure until you are certain the power is disconnected.
- 2) Detach the stockings from the sifter outlets and remove the old sieves from the sifter. Clean the interior walls in order for proper adhesion of the channel block.
- 3) Follow any additional safety procedures your company may require.

Assembly:

- 4) Stack the new sieves into the sifter according to the sifter flow.
- 5) Leaving the door off, lower the Press Top to compress the sieves in order to obtain an accurate measurement for the channel block placement.

- 6) Measure from the sifter bottom to the top of the sieve below the sieve where the product is coming in at. For example if the product is coming in at sieve #4, measure to the top of sieve #5. Do this for all channel blocks that need installed.
- 7) Once you have all the measurements, raise the Press Top and remove the sieves.
- 8) Measuring from the sifter bottom, place a mark on the left and right plush strips that correspond to the side that the channel block will be placed.
- 9) Place the channel block in the channel so that the bottom of the slope is even with the marks. Using the hammer and center punch, mark the screw locations for the mounting brackets.
- 10) Remove the channel block and apply caulking to the back of it. With the help of your morally supportive friend, carefully place the channel block back in the channel and attach using (2) of the supplied #10 x 3/4" Phillip Head Pan Screws.
- 11) Apply caulking to the top and bottom of the channel block to seal any cracks.
- 12) Re-Stack the sieves in the sifter based on the sifter flow. Install the sifter door and lower the Press Top.
- 13) Take a moment to look the sifter over and see if all the parts are in place and all the fasteners are tightened properly. Attach the socks to your inlets and outlets on the sifter, and reverse your lockout procedures from step #1 to restore electrical power to the sifter unit.
- 14) Once the caulking has dried your sifter should be ready to place back into service. Please contact our office if you have any questions, comments, or concerns.



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