

## Correct Installation Procedure Transcript

[00:00:02] Hi, I'm Charlie, Technical Director for LivingSpace Sunrooms, and I'm here today to show you proper installation of your new Porch Conversions window. We're assuming that you've already measured your opening, your width, your height, and checked it for square so that your window has been ordered correctly. All right, first step, we're going to close the sashes and then we're going to mark where all the interlocks are. Once we've done that, we will remove the sashes and set them aside and keep them safe. When removing the sash, you need to push right to left.

[00:00:51] Compression springs only on the left-hand side of the sash. The reason we remove the sashes is to make sure that it does not put pressure on the side, an hourglass or bow our frames because the pressure of the spring can push the frame out and distort it, which will not give you proper installation. We're going to check the sill to make sure that it's level and that the window is centered in the opening from left to right. Once we check the fit of the window and make sure that it's sitting level in the opening and centered, we're going to remove it, apply a bead of caulk around the perimeter and then reinstall the window and get it ready to fasten. Today, we're not going to put any caulk on this because this window is a training window and it will be taken in and out many times. Now that we have test fit the window, applied caulk where needed and check the sill for level. We reinstall it and we're ready to start fastening it off. If the sill was to be out of level, we would start with the high side first applying a screw and then leveling the sill and applying the next one ours is level. So we're going to go ahead and put both screws in right now. Now, we fastened the bottom, we're going to check the side to make sure it's plum before we put any screws in and adjust as needed. This is out of plum, and we do need to make an adjustment on it before we put any screws in. We want to start with our screws at our first mark down at the bottom. We want to check the measurement across the bottom of the window.

[00:03:06] Pick a point that works best for you and you can do this inside or out, and then you're going to want to make sure that measurement is consistent, going up to make sure that your width is consistent going up the window. Once you have your measurement from the bottom, you're going to want to transfer measuring the same location at the next true point. In this case, this window's right where I want it to be. If

needed, you would move your unfastened side in or out accordingly to get to number to match up. I'm going to now fasten this side off. And I will continue to do that up the window.

[00:04:10] I always install the top screws last that way if there's any adjusting I need to make for hourglassing up and down the sides, it allows the top to move up and down as needed. Now that we have the window frame fastened off, we're ready to reinstall the sashes. Start with your top sash at your outermost track and work your way into the room as you go. Make sure that the sash is move up and down freely in the tracks. With that, they stay in place when you let them go. If you have difficulty with getting them in check to make sure that your measurements stay good and that nothing moved on you and your width of your frame, if they did adjust as needed so that the width is accurate from top to bottom. After you have all of them reinstalled, check to make sure that they all move up and down and then you can lock them into place. To properly open and close your sashes on your new porch conversion window.

[00:05:34] You want to grab the frame rails and pull down and you can take your sashes all the way to the bottom. To close the sashes you need to be able to engage the interlock. And that requires a good amount of force. Use the entire stack of sashes to engage the interlock. You want to give it a good hard push up and you can close your sashes from there and see that that interlock is locked in nice and tight.

[00:06:04] Now that you've finished installing your window, you want to check the screen to make sure that there isn't any wrinkles in it after all the adjustments that you've made. We ship all our windows over screen so that you can adjust them in the field and do not have to rescreen the whole window. You can simply pull the spline out as needed, only remove what you do need to, and you can adjust the screen accordingly to get any of the wrinkles out. Once you've done that, then you can reinstall the spline to tighten the screen back up now that you've adjusted the screen and have the spline rolled back in place. We're going to trim the overall screening off. We want to take a nice sharp blade and angle your knife and follow the outside track right on down the side of the window. That does not take a lot of pressure.

[00:07:11] After you've trimmed all four sides of the screen, your installation is complete of your new Porch Conversions window.