



3000 / 5000 Series

Patio Door Adjustment Instructions

Model Numbers

3821, 3821T, 3831, 3842, 5821, 5831, 5842

All patio doors require adjustment as part of the installation process. Additional adjustment may be required as the home settles, etc.





Top: Check patio door for level, plumb, and square.

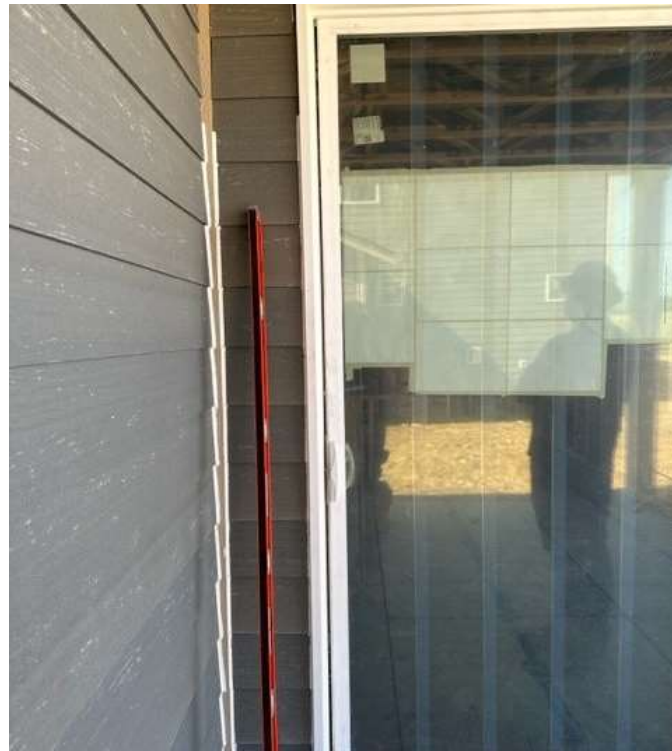
Left: Make sure the slider track is clean of any debris.



Top: Use a #3 Phillips head screwdriver to adjust the wheels. To help prevent the screw head from stripping out lift the corner of the sash up to take the weight off the wheel.



Bottom: You want to raise the wheel/sash, so it is not dragging on the slider track. Check the top and bottom of the sash and confirm the weather strip is still making good contact with the frame.



When adjusting the wheels, you want to bring the sash over next to the frame and check the gap or reveal between the sash and frame.

If there is a larger gap at the top, then the front wheel needs to come down or the back wheel needs to come up. For the sash to pocket and seal correctly you want to set your gap/reveal the same, top to bottom.

Push the button in on the mortice lock. Then, using the thumb lever, open the two-point lock. Slide the sash over and check alignment with the keeper attached to the mainframe.



Loosen the keeper screws and adjust the keeper up or down until it is centered with the two-point lock.





Once the keeper is centered and working good place a shim behind the mainframe to prevent any bowing once the permanent screws are installed.

Install the permanent 2.5" long screw through the keeper, mainframe, and into the framing of the building.



If the patio door sash is not going into the mainframe easily, you will need to check that the frame and sash are straight. There is metal reinforcement inside both sides of the sash and the center fixed interlock. Sometimes, during shipping, the internal metal can get slightly bent from strapping the door into the truck. It is normal to pull or pry on either side of the sash or fixed interlock to bend those back straight.



Helpful Hints

Left: When taking the patio door sash out or putting it in, a putty knife can help get the wheels over the mainframe.

Right: Over the life of the product, it's important to keep the slider track clean. Use a dry silicone or a wax product to help lubricate any friction points (wheels, slider track, weather stripping).





Questions?

**Please call the
Field Service Department**

509-340-0705

