



HOW TO INSTALL A VINYL SLIDING PATIO DOOR ROLLER

DIFFICULTY



Skilled

TWO PEOPLE RECOMMENDED

TIME REQUIREMENT

20 Minutes



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Materials Required:

- #2 Phillips head screw driver
 - 4" Putty knife
 - Sawhorses
 - Replacement rollers
 - Safety glasses and gloves
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For a list of window terms please go to Milgard.com/How-To-Speak-Window

Safety Precautions:

This activity is appropriate for individuals with an understanding of how to use simple hand tools. Remember to wear eye protection and to make sure that pets and small children are not present when performing these activities.

Instructions:

Perform this cleaning/lubrication procedure once a year (once every six months in harsh environments)

1. Open door to $\frac{3}{4}$ of full position
2. Remove the operable panel of the sliding glass door. To do this, locate the roller adjust holes. Generally, the adjust holes are located at the bottom of the operating panel on the interior face and are hidden under plastic hole covers. (Image 1) Using a putty knife, carefully remove the adjust hole covers and save. Adjust the rollers to move panel down as low as it can go by using the #3 Phillips screw driver inserted into the adjustment holes and adjusting the rollers one side at a time. (Image 2) To avoid stripping of the adjustment screws, lift the weight of the panel using the putty knife, prior to turning the



Image 1



Image 2

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adjustment screws. Or have another person lift up on the door during screw rotation. Next, remove the panel by moving it to within a few inches of being fully opened and then lifting the panel up into the head and out at the bottom. Most often, another person is necessary to assist the removal of the panel at the bottom by utilizing the putty knife to help guide the rollers past the sill, one side at a time. (Image 3)



Image 3

3. Take panel and set on sawhorse

- It is helpful to have the panel at a convenient working height so set the panel horizontally across the sawhorses.
- Remove the old rollers by removing the roller attachment screws with the Phillips screw driver. (Image 4)

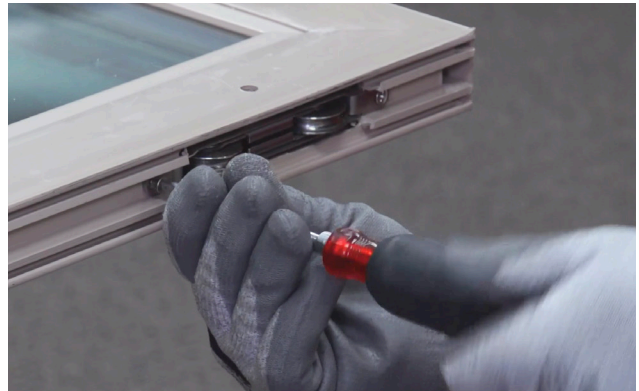


Image 4

4. Install the new rollers making sure the roller side screw is facing upward. (Image 5)

- 5. Be sure to adjust the new rollers to the lowest position (all the way into the housing) prior to installing. Be sure to compare the new rollers to the old rollers to make sure you have the correct replacement rollers. Next, install the new rollers by using the #2 Phillips screw driver and the previously removed attachment screws. (At this point inspect and clean using a vacuum and armor all - Clean track and frame weather stripping.)



Image 5

- 6. Reinstall the operating panel within a few inches of the fully open position. Lift the operating panel up into the head of the frame and in at the bottom. Again, another person is usually necessary to assist the panel going

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in at the bottom by utilizing the putty knife to help guide the rollers past the sill, one side at a time. (Image 6) Be sure the rollers are on the track and the door operates smoothly. (Note: Since the panel is fully adjusted down at this point, it may be necessary to adjust the panel up a little to get the panel to operate smoothly. The goal is to adjust the panel up evenly, just until it operates smoothly without dragging on the track. To do this, lift the weight of the panel with the putty knife and adjust each side of the panel up by inserting the #3 Phillips head screw driver into the adjustment holes and adjust the rollers as necessary.



Image 6

7. Adjust the panel so it is properly aligned and the lock mechanism works correctly. Check the panel alignment by moving the panel to the almost closed position and eyeballing the gap between the frame jamb and the panel stile. Adjust the panel such that there is an even reveal all the way up and down the frame jamb. The desire is to adjust the rollers to approximately the middle point of their adjustment but adjust as necessary to accommodate the installed condition. Once you have proper alignment with the jamb, check the lock mechanism for operation. If the lock does not operate correctly, additional up or down adjustment of the panel may be necessary in order to get the lock to engage smoothly. Additional, adjustments can usually be made to the lock strike, if necessary to get proper locking operation.



Image 7

8. Operate the door back and forth several times to ensure the rollers are seated properly and the door locks smoothly. Reinstall the adjustment hole covers by gently pushing or tapping into place. (Image 7)

Have a question? Contact us at 1.800.MILGARD (645-4273) or go to Milgard.com/Service-Support

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