



# W i n d o w   D i v i s i o n

## HOW TO PROPERLY ADJUST THE WHEELS IN A PATIO DOOR SCREEN PANEL

**Adjusting a screen panel for smooth operation or removing a screen panel to gain access for cleaning the track is an easy operation for the home owner to perform.**

Approximate time to complete this operation: Less than 10 Minutes  
Level of difficulty to perform: EASY

Tools required: Flat blade screw driver (1/4" maximum blade width), #2 Phillips

## Step 1

Observe the 4 locations that will contain a wheel that may be adjusted for easy panel removal or to ensure smooth operation.



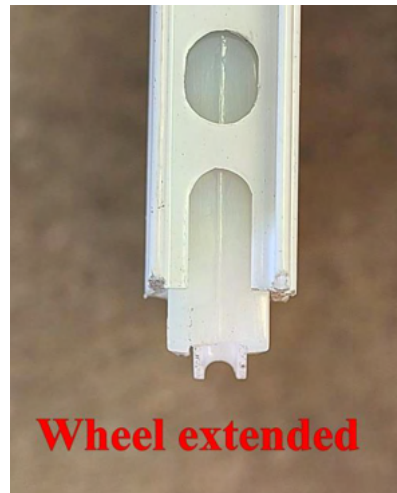
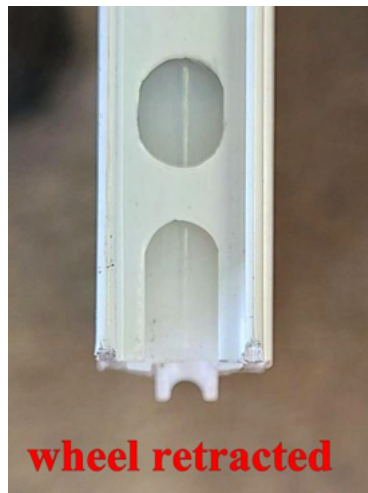
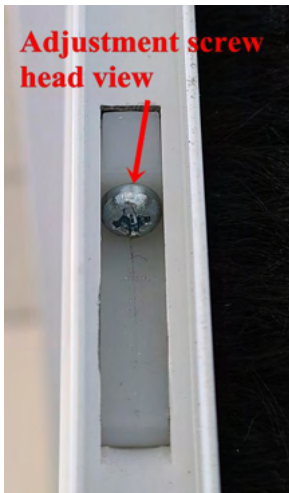
Note: All 4 locations will all contain the identical kind of wheel.

## Step 2

Using a screw driver ( 1/4" flat blade or #2 Phillips) the wheels can be adjusted in or out of the screen panel jamb.

Adjusting the screw head clockwise will retract the wheels and adjusting the screw counter clockwise will extend the wheel.

**NOTE:** Both the top and bottom wheels operate on an small extrusion. To ensure correct operation the wheels must ride this component

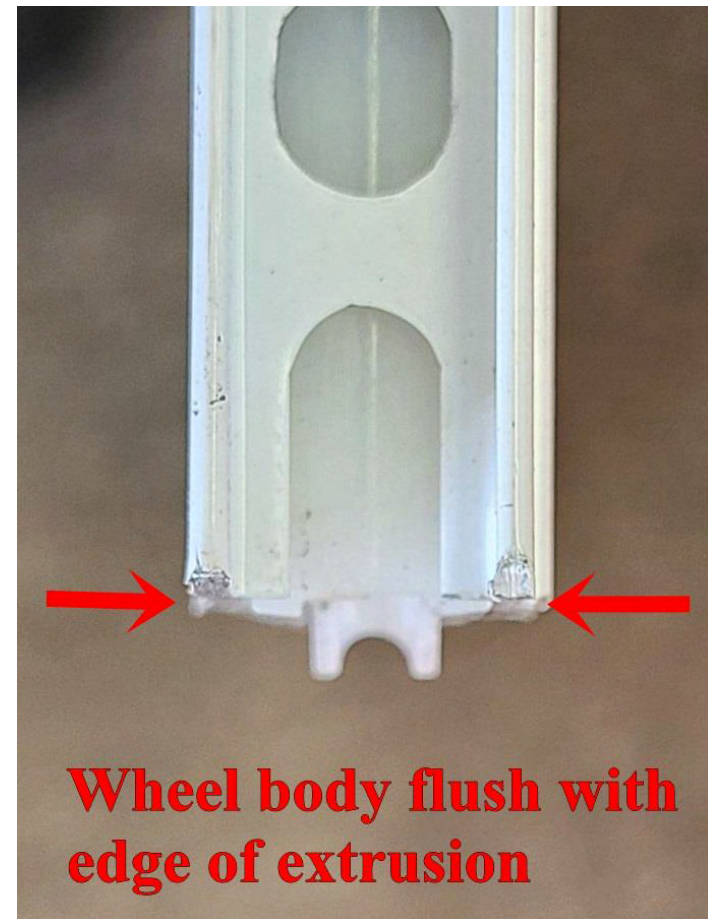


### Step 3

To remove the screen panel from the patio door frame perform the following steps.  
Adjust the top wheels (both side of the top of the panel) a few turns clockwise to partially retract the wheels.  
Retract the bottom wheels fully into the screen panel by rotating the adjustment screw fully clockwise until slight pressure is felt.

**NOTE:** Do not over tighten these screws.  
The panel should now have enough clearance to be lifted up and tilt the bottom of the screen panel out to clear of the patio door frame.

Prior to re-installing the screen door panel adjust the top wheels to have the body of the wheel holder flush with the top of the panel



## Step 4

Insert the top of the screen door panel into the top slot in the patio door frame.

While holding the panel upwards, tilt the bottom of the panel into the bottom of the frame, centered over the bottom wheel track.

Adjust the bottom wheel adjustment screws counter clockwise several turns until the top wheels can be felt to be in position on the top track. Slide the screen door panel to close to one side of the patio door frame or the other and observe the gap between the screen panel and the jamb area of the patio door.



## Step 5

Adjust both bottom wheels to create an equal gap at the side of the screen panel and the patio door frame. Try sliding the door back and forth to ensure smooth movement and that the top of the panel stays in contact with the upper track.

**NOTE:** It may be necessary to adjust the top wheels out some at this point to keep them in place.

The door should move smoothly back and forth, if adjustment is necessary adjust the bottom wheels making small equal adjustments to both wheels until movement is satisfactory.

**NOTE:** Maintaining an equal gap at the sides of the screen door panel and the patio door frame should allow for smooth movement.

**NOTE:** Once the door movement is smooth observe the locking of the door and if necessary adjust the lock keeper up or down to align with the lock portion of the screen door panel.

