

Repair and Maintenance of Lanai Sliding Doors

Frank Stenglein

For anyone who would like to know, this is the results of the work I had done on roller replacement for my Lanai sliding glass door. Pictured below is the manufacturer and style of the doors that we have, the manufactures label and the SGD roller assemblies that were replaced. There are two required for each door. If someone is having a service call made giving this information would be helpful because it is not a standard roller assembly that Englewood Glass had on there truck, they had to have them delivered to my unit. Total cost of the roller replacement for my door was \$189.00 tax included. Cost was more than estimate due to the cost of the larger duel wheel roller assembly and additional time required to do the work.

Very Important. Do not lubricate rollers with WD40. It sucks the lubricant out of the rollers and allows them to wear out faster.

I was told that any silicone based lubricant would work. They use a lubricant named "Alum A Lube". To lubricate the rollers they recommend spraying the lubricant on the track then roll the door over it allowing the rollers to pick up the lubricant and deliver it to the bearings. Don't lubricate by spraying lubricant through the roller adjustment holes at the bottom of the door frame as the rollers straddle that hole and the lubricant doesn't hit the bearing. See picture of the roller assembly below. After the bearings are lubricated clean the track by wiping the excess lubricant off the tracks with a paper towel.

Hope this information helps. Frank





Miami-Dade Approved Impact Doors

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PGT WinGuard® Doors

PGT WinGuard® door product line was designed to meet the highest standards, complying with Florida's most stringent code requirements for wind-borne debris protection. WinGuard® line of impact doors features beautiful French and sliding glass doors that provide a number of design options to integrate indoor with outdoor entertainment areas while offering hurricane protection. For example, our different size configurations in our impact-resistant sliding glass doors will provide you with new ways of bringing freedom and additional lighting to your floor layout. We feature impact sliding glass doors that can cover an up to 24-foot-wide openings! With this size of an opening, you have the flexibility to completely integrate two separate areas when entertaining guests. Equally important, this configuration can completely improve the lighting exposure in the house.

WinGuard® Sliding Glass Door (SGD730)



[Standard Sizes \[298 KB \]](#)

General Product Information

PGT FD101 impact-resistant door could be single or double (shown above). The maximum width that these doors can fill up is 37 inches for the single version and 72 inches for the double panel option. Both options can have fixed panels to the side called "side lites." The maximum width for side lites are 37 inches. These doors come in two standard height sizes: 80 and 96 inches. PGT can build custom sizes if needed. However, the maximum height tested and approved for Miami-Dade County is 96 inches.

