# For installation with a **MasterPiece**™Gliding Patio Door

## **IMPORTANT:** Screen door fit range



Be sure you have selected the proper screen size according to your patio door dimensions.

30" x 80" screens fit most common 5' wide x 6'8" high doors 36" x 80" screens fit most common 6' wide x 6'8" high doors 48" x 80" screens fit most common 8' wide x 6'8" high doors

This screen is adjustable in height only. Height Fit Range: 77-1/2" up to 81-1/4"

DO NOT ATTEMPT TO CUT OR MODIFY THE REPLACEMENT SCREEN FRAME!

### Tools & Hardware

#### **Tools required:**

Phillips-head screwdriver Needle-nose pliers

#### Additional tools:

Tape measure Level Utility knife Putty Knife Pencil

Safety glasses

Step stool

#### Hardware provided: Complete Door Latch

Assembly • Deluxe Flush Mortise

- Pull Handle
- Toggle Night-lock **Button**

Plastic Top Guides

NOTICE Not intended to limit or prevent passage of children, pets, etc. or to deter vandalism or burglary.



Determine which direction the screen panel should slide. The pull handle side of the new screen panel should be the same as the Gliding Patio Door and the screen latch toggle button release should face the interior. To reverse which side the handle is on, cartwheel the sliding screen panel 180° (Fig. 1).



Fully retract BOTTOM expander by turning the expander adjustment screws clockwise until they stop (Fig. 2). DO NOT OVER-TIGHTEN.



Remove TOP expander by turning the expander adjustment screws counter-clockwise until top expander can be removed (Fig. 3).



Install plastic top guides. Position guides in top channel and pop into place near each end. Tap lightly with hammer if required (Fig. 4).



Bug sweep. Trim the bug sweep to 1/16" longer than the height of door (from top edge of door to bottom edge of expander). The extra 1/16" will seal the door at the bottom once it is installed on its wheels in the patio door frame. You may find it easier to make a clean cut by removing the bug sweep, trimming and reinstalling.



Insert top of sliding patio screen door into open pocket in the top frame sill track (Fig. 5).



Lift bottom of sliding screen panel and place lower rollers onto the roller guide ridge inside the patio door track. The rollers contain springs so they can be compressed during installation. Position a putty knife under each wheel to help lift it over the frame sill and place it on the roller guide ridge inside the track (Fig. 6).



If door does not close completely due to the fit of the bug sweep against the patio door vertical frame, remove the door, carefully narrow the sweep by trimming along one of the grooves provided (you may wish to use a long straight edge to insure a straight, clean cut), and reinstall the door (Fig. 7).



## Latch alignment and adjustment.

A. Place screen handle latch bar in uppermost "unlatched" position.

B. Place strike latch at frame jamb. Align top of strike latch slightly below the latch hook as shown (Fig. 8). Mark screw hole locations.

C. Attach strike latch to frame jamb and test latch engagement by sliding handle latch bar downward.

If the strike latch will not catch the sliding patio door handle latch bar, add 1/16" washers or spacers underneath the strike latch until it catches.



MasterPiece™ is a registered trademark of the Nan Ya Plastics Corp. USA

