UNPACKAGE NEW UNIT

1. **Check Shipping Label**

2. **Locate bar coded shipping label on box and confirm swing, color, and sizing.**

3. **Unpackage door, check for any damages and order was shipped complete.**

4. **To ensure new panels will fit properly, measure your old panels and compare to the sizing of the new panels.**

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**IMPORTANT! It is recommended to have two or more installers available for large unit installations.**

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**Tools & Materials You Will Need:**

- Measuring Tape
- Phillips Head Screwdriver
- Level
- Stiff Putty Knife
- Pencil
- Router (optional)
- Utility Knife
- Hammer
- Power Drill & Assorted Drill Bits
- High Quality Silicone Caulking in accordance with ASTM C 920 Class 25

**Materials Provided:**

- Hardware kit for both doors
- Door Panels
- Black vinyl glazing stop
- Gasket Seals

**REMEMBER: ALWAYS USE THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.**

Homes built before 1978 may contain lead paint. All replacement installations must comply with the U.S. EPA’s Lead-Based Paint Renovation, Repair, and Painting Program (RRP Rule). Read more about the RRP Rule and lead-safe work practices, on the U.S. EPA’s website at: www.epa.gov/lead
2 REMOVE EXISTING SCREEN

Due to design changes on our ProVia patio door screen system, refer to the illustration that best describes your style of screen.

To Remove Screen (from outside of home):

Step 1- Using a Phillips Head screwdriver, remove the two (2) adjustment screws at top header of screen frame.

Step 2- Lift screen up and swing bottom portion of screen out to remove.

OR

Step 1- Push screen frame upwards into top track until rollers disengage from roller wheel guide.

Step 2- Pull screen frame towards you making certain that the bottom of screen frame has cleared the screen guide at the threshold.

If you are experiencing difficulties removing the screen, adjustments to the screen can be made by adjusting the two (2) roller wheels in the top head rail of the screen by using a Phillips screwdriver (see View A).

To loosen roller wheel for movement up or down, turn screw a $\frac{1}{2}$ turn counter clockwise. To tighten roller wheel after adjustment, turn screw a $\frac{1}{2}$ turn clockwise (see illustration).

Important! Do not overtighten the screw when adjusting.
Step 1- Open active door to 90° or more. Starting at bottom and working upwards, remove hinge pin from each hinge.

Step 2- Remove door and set aside.

Step 3- Remove hinges from mullion and discard.

Step 4- Remove all mullion screws and remaining hinge leaves on the center mullion.

Step 5- Remove PVC mullion spacer between inactive panel and mullion.
The jamb screws are located at the top, middle and bottom of the patio door panel.

Step 1- Remove jamb screws that are attached through wood jamb into fixed patio door panel.

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Caution: Due to size of unit, it is recommended that another person is stationed on interior of the home to support panel when it is cut free from exterior caulking and glazing tape.

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Step 1- Using a sharp utility knife, cut perimeter seal of caulking and glazing tape between fixed door panel and the glazing stop.

Due to size of unit, it is recommended that another person is stationed on interior of home to support panel when it is cut free from exterior caulking and glazing tape.

Step 2- With a person on the interior and a person on the exterior, push from top of the panel inwards towards inside of house and remove.
**PREP OPENING FOR NEW INACTIVE PANEL**

**Step 1** - Using a flat putty knife, remove old caulking, glazing tape and glazing stop.

**Step 2** - Insert new glazing stop in jamb kerf.

**Important!** Glazing tape is pre-applied from the factory. Trimming of the stop and tape may be necessary in order to create a good seal.

**Step 3** - Peel back only 6” of exposed backing on tape in each corner to allow access to the backing after the inactive panel is in place.

**INSTALL NEW INACTIVE PANEL & ACTIVE PANEL**

**Step 1** - Set new fixed panel into opening and apply pressure to compress tape.

**Step 2** - Compress mullion side of fixed panel and re-install ½” Phillips Panhead screws and hinge leaves.

If any screws or hinges were broken during removal of inactive panel, now is the time to replace them.

**Step 3** - Install active panel by inserting hinge pins onto hinges of active panel.

**Step 4** - Close active panel and recheck all margins.

**Step 5** - Finish removing tape backing by pulling sideways on loose ends.

**Step 6** - Caulk around exterior perimeter of new inactive door panel where panel meets glazing stop and sill support (see illustration).
Step 1- Position top of the screen inwards and into top track assembly between roller brackets (see illustration).

Step 2- Lift screen and position bottom of screen over sill glide track (see illustration).

Step 3- Move brackets to each side of screen. Insert bottom tab portion of roller bracket into groove (see illustration).

Step 4- Attach roller brackets (one at left and right side) at top portion of screen using a #2 Phillips Head Screwdriver and #6-32 x 7/8" Phillips Flathead screws. Important! Do not use excessive torque on bracket screws.

NOTE: If it is difficult to slide screen, refer to Procedure 10, “Adjustment of Screen” and raise inside track.
Step 1- Locate roller brackets (one at left and right side) at top portion of screen and using a #2 Phillips Head Screwdriver remove roller bracket.

Step 2- Pull bracket outward from screen rail.

Step 3- Push the screen up and lift out clearing bottom of screen from sill glide track.

   The roller bracket and wheel housing can remain inside the inside track for ease of re-installing the screen.
**10 ADJUSTMENT & OPERATION OF SCREEN**

**Important! DO NOT USE a power drill to make adjustments - doing so will cause excessive torquing of the adjustment screws. Only use a #2 Phillips Head Screwdriver.**

Adjustments to the screen can be made by inserting a #2 Phillips Head screwdriver into each adjustment screw. Note: There are 3 adjustment screws evenly spaced in the inside track. **DO NOT REMOVE** the adjustment screws.

Adjust the left and right sides of the screen until the sides are parallel to the jambs.

- Each complete turn of the screw will raise or lower the track by $\frac{1}{32}$".

1. Turn adjustment screw clockwise to **RAISE** screen from threshold.
2. Turn adjustment screw counterclockwise to **LOWER** screen onto threshold.