



# Sliding Patio Door Assembly Instructions

## LINCOLN WOOD PRODUCTS, INC.

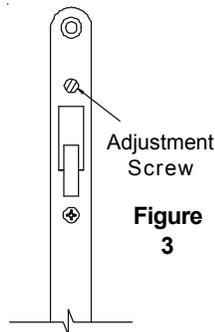
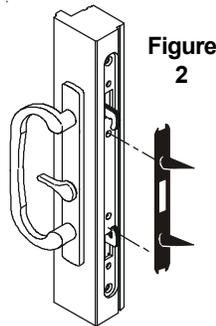
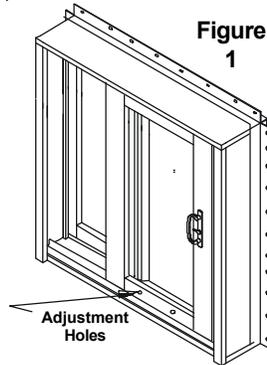
**TOOLS REQUIRED FOR INSTALLATION:** Hammer, Tape Measure, Screwdriver, Glue and Caulking Gun

### FINISH ASSEMBLY - 2 PANEL DOOR

1. Adjust the rollers so the door is square in the opening and approximately 1/4" from the head jamb. (Figure 1)
2. Install the (4) plastic roller adjustment hole plugs.
3. Open the door and install the handle, following the instructions on the package.
4. To locate the keeper position on the jamb, place black plastic locator within the latch as shown. Close the door strong enough to dimple the side jamb with the locator (Figure 2).

Using the dimples as a guide, install the keeper to the side jamb using the four #8 x 1-1/4" yellow zinc pan head screws. Adjust the keeper up or down until the latch engages properly.

5. The screws in the lock can be adjusted to make the door lock tighter or looser. Figure 3 shows the top half of the lock and where the adjustment screw is located for the top latching hook. Each hook adjusts individually.



**This concludes the assembly for a 2 panel door.**

### FINISH ASSEMBLY - 4 PANEL DOOR

#### Special Tips on Installation of an OXXO Door

Since an OXXO door is an extra wide door, special care must be taken to insure a proper installation. Here are some things to check:

1. Make absolutely sure the frame is square.
2. Make sure the head and sill are level. (No humps/sags)
3. Make sure the stationary panels are pushed **TIGHTLY** against the side jambs and sill.

1. After the frame and stationary panels are installed in the rough opening it is time to install the operating panels. To install the operating panels, remove the panel guide strip from each end of the head jamb along with the interior head stop. Set the wheels of the panel onto the sill roller track with the panel as close to the side jamb as possible. Tilt the panel to a vertical position and slide toward the center of the assembly. Install the other operating panel in the same manner but from the opposite side of the frame.

When the operating panels are installed, replace the two guide strips in the head jamb and install the interior head stop. The operating panels will need to be moved from side to side to install all of the screws in the head stop.

2. Adjust the wheels for proper operation and panel fit. Install the plastic hole plugs to close the adjustment holes.
3. The keeper now needs to be applied to the panel with the dummy handle. Place black plastic locator within the latch as shown in figure 2. Close the door strong enough to dimple the stile with the locator.

Using the dimples as a guide, install the keeper onto the stile using the four #8 x 1-1/4" yellow zinc pan head screws. Adjust the keeper up or down until the latch engages properly

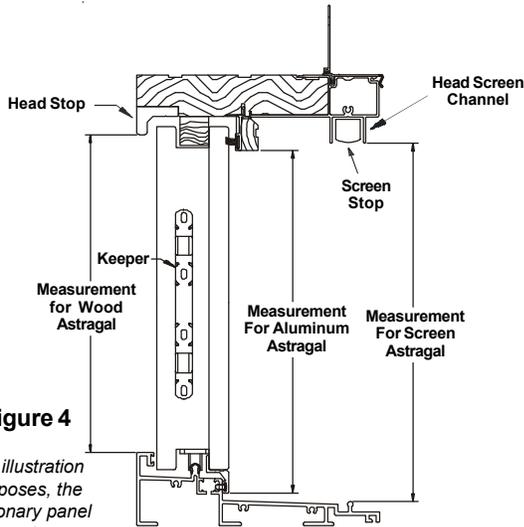
4. Apply the handles to the 2 panels and close doors. Adjust the keeper up or down or the adjustment screw in the lock in or out until the latch/panels engage properly. Refer to Steps 4 & 5 in the **2-PANEL ASSEMBLY** section.

5. Measure the distance from the head parting stop to the top of the door sill. Cut the aluminum astragal 1/8" shorter than this measurement. (Figure 4)

Apply a bead of caulk to the back of the aluminum astragal along the entire length of the part. Attach to the exterior of the panel with the dummy handle using the #8 x 3/4" flat head screws in the pre-drilled holes. (Figure 5)

6. Measure the distance from the head stop to the top of the door sill. Cut the wood astragal 1/8" shorter than this measurement. (Figure 4)

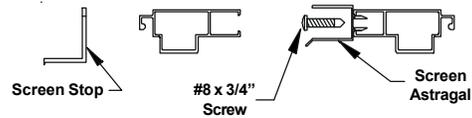
Glue and nail the astragal to the interior edge of the panel with the dummy handle. (Figure 5)



**Figure 4**

*For illustration purposes, the stationary panel is not shown.*

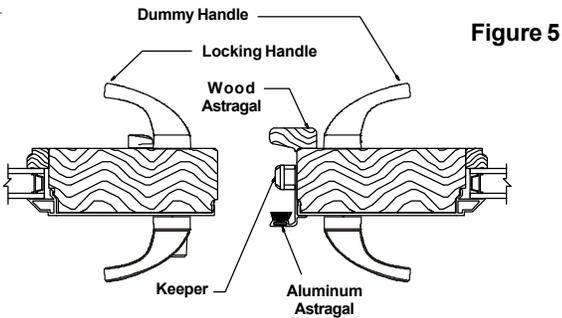
7. Install the screens per the instructions included in the screen packet.
8. Measure the distance between the head screen channel and the screen roller track. Cut the screen astragal 1/8" shorter than this measurement. (Figure 4)
9. Holding the astragal in place on the edge of the screen, drill a 1/8" hole into the interior screen wall. After drilling the first hole, screw the astragal to the screen using a #8 x 3/4" pan head screw to hold it in place while drilling the rest of the holes. Finish putting in the rest of the screws. (Figure 6)



**Figure 6**

10. Apply the screen stop in the head screen channel at the center of the door using the #8 x 3/4" pan head screw. (See Figure 4)
11. Install the screen door strike per the instructions included in the screen packet.

**This concludes the assembly for a 4 panel door.**



**Figure 5**