Sliding Patio Door Stainless Steel Kit

SERVICE INSTRUCTION

03/2026-Current

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Tools required:

- #2 Phillips screwdriver
- Flat blade screwdriver
- Putty knife
- Suction cup
- Hammer or mallet
- Extra hole plugs

Two or more people may be required for the following instruction.

Note: If the vent panel is not installed, proceed to step 2.

Note: It is recommended to have extra hole plugs on hand as the hole plugs can be damaged during removal.

STAINLESS STEEL ROLLER

1 Panel Removal:

A. **Remove the hole plugs** using a putty knife.





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1 Panel Removal (continued):

B. **Insert a Phillips screwdriver into each adjustment hole** and turn counterclockwise to lower the panel to allow the panel to be removed from the frame.

TIP: Use a suction cup to lift the panel to take the weight off the roller while lowering.





C. **Use suction cup(s) to lift the panel out from the frame** and set it in a location so the roller can be accessed. Larger panels will require two people to maneuver.



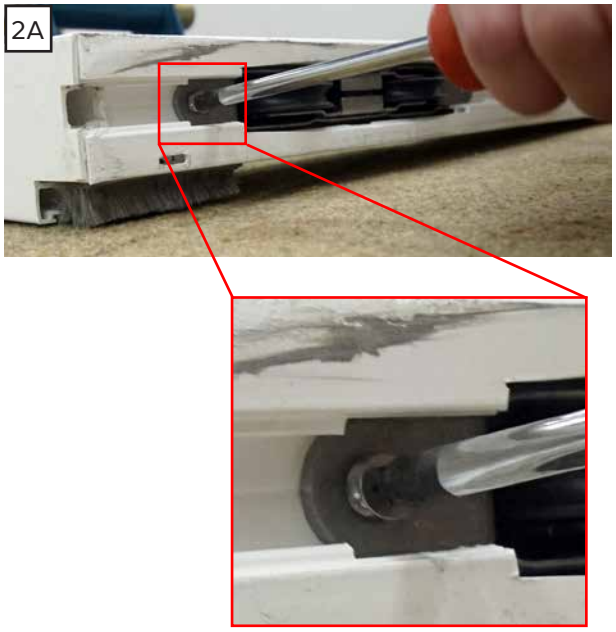




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2 Steel Roller Removal:

A. **Remove the roller attachment screws**.





B. **Remove the roller.** If needed use a large flat-blade screwdriver to pry the roller out of the bottom of the panel.







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3 Stainless Steel Roller Installation:

A. **Before inserting the roller into the bottom of the panel,** make sure the adjustment screw will be aligned with the adjustment hole in the panel.



B. **Insert the roller** into the cut out in the bottom of the panel.





C. **If needed,** tap the roller into place.





D. **Use a handheld screwdriver** to insert and tighten the roller attachment screws.







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4 Panel Installation:

A. **Use suction cup(s)** to lift the panel up into the frame. Larger panels will require two people to maneuver.







B. **Confirm the reveal between the panel and the frame is even** and the panel rolls properly on the track. If not, use the roller adjustment to adjust the reveal.



C. **Insert a Phillips screwdriver into each adjustment hole** and turn counterclockwise to lower the panel or clockwise to raise the panel.

TIP: Use a suction cup to lift the panel to take the weight off the roller while lowering. Panel should slide smoothly, but still engage with the weatherstripping.



4 Panel Installation (continued):

D. **Install the hole plugs**.





STAINLESS STEEL LOCK

Note: If the lock is not already installed, proceed to step 2.

Note: The lock and handle may look different depending on the door model, but the steps and overall process remain the same.

1 Handle Removal:

A. **Remove the handle attachment screws**.







B. **Remove the handles** from the door panel.





2 Lock Removal:

A. **Remove the lock attachment screws.** These two screws are located at the top and bottom of the lock.







B. **Remove the lock from the door panel edge**.





3 Stainless Steel Lock Installation:

A. **Insert stainless steel lock** into the door panel edge.





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3 Stainless Steel Lock Installation (continued):

B. **Insert and tighten the lock attachment screws**.





4 Handle Installation:

A. I**nsert the thumbturn tail into the lock slot**.





Note: Handles are provided configured for a XO door. If an OX door handle was ordered the following steps must be performed on the handle before installing the handle:

1) Remove the two screws on the back of the exterior handle leaving the existing washers in place.

2) Flip the handle 180 degrees for the proper orientation of the key cylinder.

3) Reinstall the handle attachment screws.

Note: Be sure to reuse the washers under each attachment screw head.

Pinch the medallion clip from the interior side of the handle escutcheon plate and rotate 180 degrees, insert the medallion into the interior handle escutcheon plate ensuring any logo script is upright if applicable when the handle is installed.





4 Handle Installation (continued):

B. **Position the Interior handle on the door panel** with the escutcheon plate cut-out over the thumbturn.









C. **Position the Exterior handle on the door panel,** be sure the exterior handle is facing the correct way.





D. **Insert and tighten the handle attachment screws**.





E. **Test the handle and lock lever**.

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5 Lock Throw Adjustment:

Double screw adjustment: Each adjustment works independently for each hook. Clockwise will move the one hook further from the panel and counterclockwise will move it closer to the panel.

A. **With the door unlocked and open,** depress the anti-slam button and turn the thumbturn to extend the lock hooks.



B. **Starting on the adjustment screw by the top hook,** turning the screw counterclockwise will move the one hook closer to the panel; turning the screw clockwise will move it further from the panel.







C. **The lower hook is adjusted in the same manner**.







D. **Close and lock the door to test the lock works properly**; adjust as needed.

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STAINLESS STEEL LOCK KEEPER

Note: If the keeper is not already installed, proceed to step 3.

1 Lock Keeper Removal:

A. **Unlock and open vent panel 6" - 10".**





Note: The keeper may look different depending on the door model, but the steps and overall process remain the same.

B. **Remove the attachment screws** and remove the keeper.

Note: If a keeper shim is present, be sure to reuse it when installing the stainless steel keeper.







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2 Stainless Steel Keeper Installation:

Note: If a keeper was previously installed, go to 2A, if not proceed to 3A.

Note: If a keeper shim is present, be sure to reuse it when installing the stainless steel keeper.

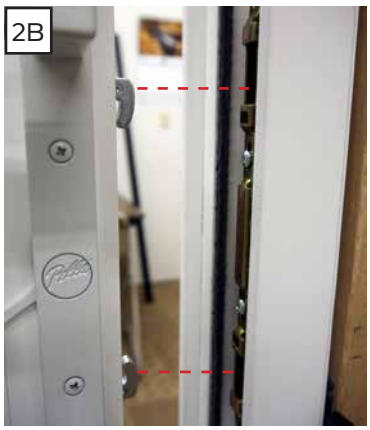
A. **Install the keeper using the existing screw holes.** Insert screws in the slotted holes in the keeper, do not fully tighten.





B. **Confirm the keeper and lock align.** If needed, adjust the lock strike up or down to align with vent panel lock.

Tighten the two screws when alignment is complete.



C. **Tighten the screw**s.





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3 Stainless Steel Keeper Installation:

A. **Lock the keeper onto the door panel.** Slide the door near the locking side jamb and using a pencil, mark the frame where the height of the keeper is positioned.

TIP: Place a piece of painter's tape on the frame and place the mark on the tape.

B. **Unhook the keeper** from the panel and set it in the jamb aligning it with the pencil mark transferred to the frame. Use the die line in the center of the pocket for the center reference; mark the center of the top and bottom holes of the keeper onto the frame.

Note: If a keeper shim is included in the hardware box, place shim behind the keeper (between the jamb and the keeper).

C. **Use the keeper attachment screws** to start a hole at each of the marked locations.

D. **Secure the keeper** onto the frame using the top and bottom screw holes, with the provided attachment screws. Place shims between the framing of the rough opening and the door frame. Shim in the installation cavity between the rough opening and the door jamb at each keeper attachment screw. Slide the panel close to the frame and confirm the frame reveal is straight.

NOTICE: Improper placement of shims may result in bowing of the door jamb, impacts to door performance, or vent panel operational issues.

E. **Close the vent panel and test out the lock**. Do this multiple times to make sure the door is sliding and locking easily. With the keeper installed and locking correctly, finishing installing the last two keeper attachment screws. Place the upper middle screw at the bottom of the oval hole and the lower middle screw at the top of the oval hole.

F. **Adjusting play in the lock.** On the face of the lock there will be a flat head adjustment screw. Each adjustment works independently for each hook. Clockwise will move the one hook tighter to the panel and counterclockwise will move it further from the panel.

NOTICE: NEVER USE A DRILL WHEN ADJUSTING THE LOCK. USE A 3/16" HAND SCREWDRIVER AND DO NOT OVER TIGHTEN.





