

PATIO DOOR REVERSAL

A reversible sliding patio door is specially designed to be opened either from the left or the right. At the factory, this patio door is set up with left hand operation (door opens from the left on the exterior) and can easily be converted to right hand operation (door opens from the right on the exterior) with these instructions. Do not install the patio door until after completion of these instructions and the fixed panel is on the correct side.

TOOLS/MATERIALS

- Pliers
- Phillips and flat head screwdrivers
- Putty knife
- Rubber mallet
- Power drill with 3/32" drill bit for pilot holes only

SAFETY

- Do not work alone. To avoid personal injury or damage when working with patio doors, we recommend using at least two people for installation.
- Use caution when handling glass.
- Wear necessary protective gear (gloves, clothing, goggles, etc.).
- Do not use power driver for anything other than drilling pilot holes.

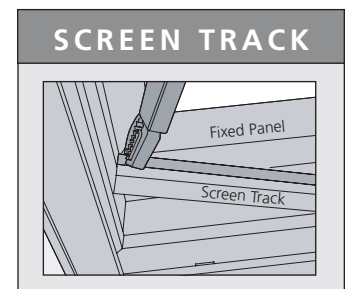
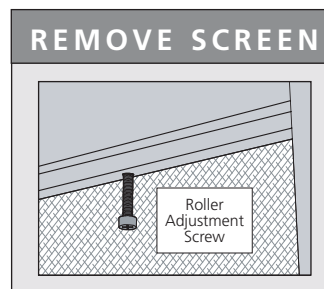
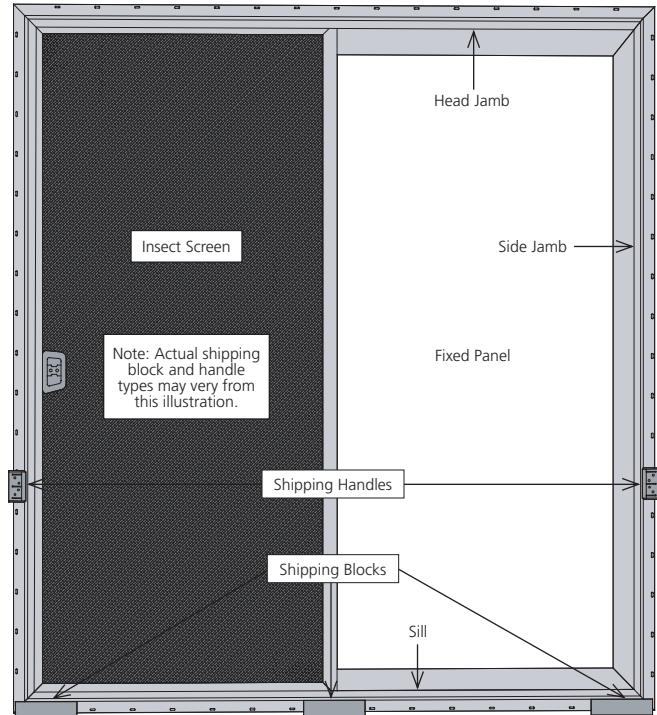
PREPARE PATIO DOOR

- Move patio door to installation location.
- Remove all wrapping material.
- Remove shipping blocks and handles.

ON EXTERIOR SIDE

1. Remove insect screen as follows:
 - Locate screen roller adjustment screws at all four corners.
 - With phillips screwdriver, turn (do not remove) adjustment screws counterclockwise to retract all rollers.
 - Lift screen up and over bottom screen track (if needed, carefully use putty knife to help lift rollers over track).
2. Remove insect screen track as follows:
 - With pliers, grip end of track.
 - Lift up and carefully remove. Set aside.

CAUTION: When removing tracks, do not damage metal track cover. A damaged track may result in poor screen or patio door operation.



Do-It-Yourself

The advice offered herein can be done by a homeowner with some mechanical aptitude. If you are unsure, it is recommended that you hire a trained service provider such as a competent and licensed construction contractor or building professional. JELD-WEN disclaims any and all liability associated with the use and/or provision of these instructions. Any reliance upon the information or advice is at the risk of the party so relying. The information contained herein may be changed from time to time without notification.

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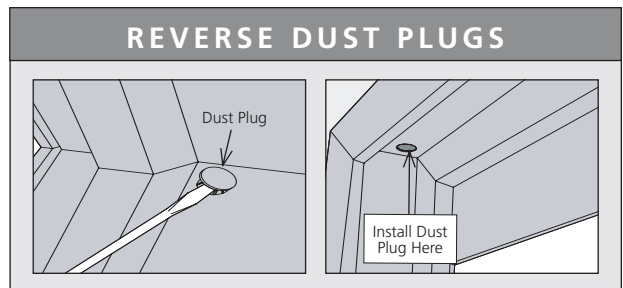
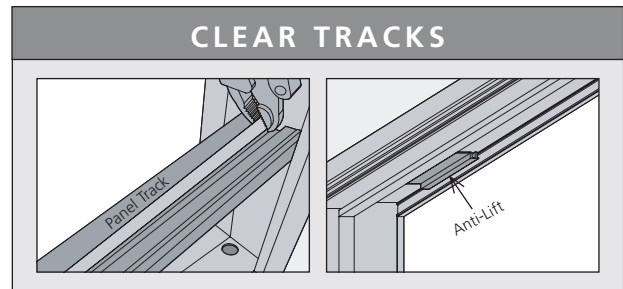
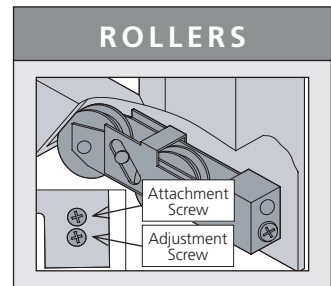
Technician

RELIABILITY for real life™

If your patio door has a handle set installed, remove before continuing. Follow instructions in *Handle Set Replacement* at the end of this document.

ON INTERIOR SIDE

- Remove operating panel as follows:
 - Completely open panel to clear security anti-lifts in the header.
 - Locate roller adjustment screws at bottom ends of panel.
 - With phillips screwdriver, turn bottom screw counterclockwise to retract rollers (this will lower the panel).
 - Lift panel bottom up and over sill track and pull inward. Remove and set aside.
- Remove operating panel track as follows:
 - With pliers, grip end of track.
 - Lift up and carefully remove. Set aside.
- Remove both 1 1/2" wide security anti-lifts from header by prying out with flat head screwdriver.
- Flip frame (top to bottom).
- Note: The head jamb is now the sill.*
- Reposition frame dust plugs as follows:
 - Pry dust plugs with flat head screwdriver from holes in sill (these are now weep holes and must be clear for proper water drainage).
 - Install 1/2" dust plugs in holes at head jamb.



ON FLAT SURFACE

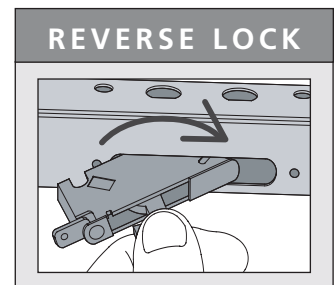
- Reposition panel rollers and dust plugs at panel corners as follows:

Note: This step will transfer the rollers to the new sill and the dust plugs to the new head jamb.

 - Lay panel on flat surface and locate rollers at bottom of panel on both sides.
 - Remove attachment screws and remove rollers.
 - At other end of panel, pry dust plugs with flat head screwdriver from roller screw holes. Install both rollers using the top screw holes.
 - At opposite end, install dust plugs (two at each end with 1/2" in large holes and 1/4" in small holes) into previous roller screw holes.
- Reposition mortise lock as follows:

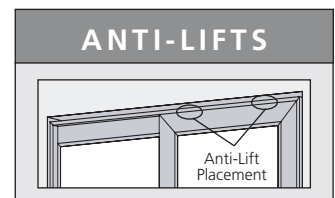
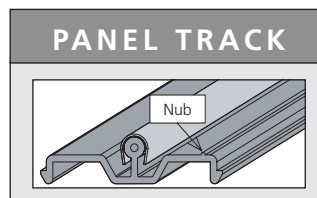
Note: This step must be performed with the panel in a horizontal position to keep the lock reinforcement bar from falling down inside the panel.

 - Pull hook out to locked position with fingers or pliers. Maintain grip on latch hook to keep lock from falling inside stile.
 - Remove both phillips screws to remove lock.
 - Remove and turn mortise lock over and reinstall with hook facing the opposite direction.

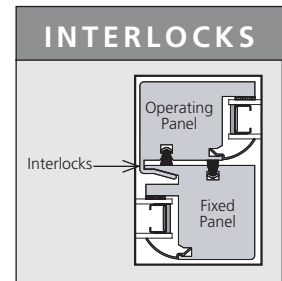


ON INTERIOR SIDE

- Reinstall panel track and panel as follows:
 - Reinstall the panel track with "nub" on the interior side.
 - Reinstall security anti-lifts into operating panel track in header on operating panel side with flat section facing the exterior. Position them as shown.



- On fixed panel side, position top of operating panel into top channel.
Important Note: Install panel with latch hook pointing upward and facing the keeper in the side jamb, and the interlock facing the stationary panel.
- Lift bottom up and over track.
- Extend both rollers with clockwise turn on adjustment screws.
- For handle set, follow instructions in *Handle Set Replacement* to reinstall.
- Adjust rollers for smooth operation.
- Close panel.



2. Align lock keeper (This step will move the keeper down 3/8").
 - Mark jamb at top of keeper with a pencil.
 - Unscrew and remove keeper.
 - Mark another line 3/8" below previous marked line.
 - Drill pilot holes with 3/32" drill bit.
 - Install keeper with top at lower pencil mark.
 - Wipe off marks (pencil will easily wipe off vinyl).
 - Test keeper position by closing and locking operating panel.
 - If door does not lock tightly, loosen screws, adjust keeper up or down, then retighten.



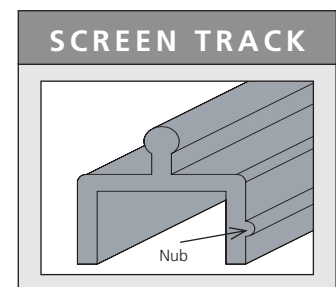
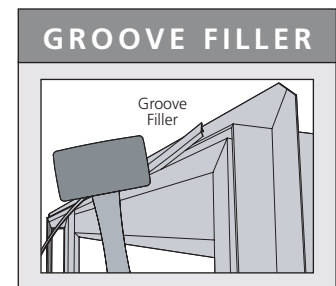
ON EXTERIOR SIDE

If your patio door has a groove filler, follow step 1. If not, proceed to step 2.

1. Reposition groove filler as follows:

A groove filler is a long, thin vinyl strip that fits into the groove at the top of the patio door frame. At the factory, the groove filler is placed into the top of the frame of the left-hand patio door and will need to be moved when the patio door is reversed. Do not leave the groove filler under the sill. All weep holes in the sill must be clear.

 - Locate groove filler under sill of reversed patio door.
 - Grip one end (pry carefully with flathead screwdriver) and gently remove.
 - Install in frame groove at top of frame with a rubber mallet to cover former weep holes.
2. Reinstall screen track and screen as follows:
 - Reinstall screen track with "nub" facing the interior.
 - Position top of screen into top channel.
 - Lift bottom up and over into track.
 - Extend all four rollers with clockwise turn on adjustment screws.
 - If needed, adjust rollers for smooth operation.



The patio door is now a right-handed operating door and ready for installation.

HANDLE SET REPLACEMENT

REMOVAL

1. Open door. Remove the 2" machine screws from interior handle set.
2. Remove interior handle, handle lever, and exterior handle.

INSTALLATION

1. On the interior, engage handle lever into slot as shown.
2. Place interior and exterior handles on door and secure in place with two 2" machine screws.

