SINGLE REPLACEMENT DOOR
INSTALLATION INSTRUCTIONS

Tools & Materials You Will Need:

- Measuring Tape
- (1) box 2½" - 3" Exterior Decking Screws
- (1) Box Wood Shims
- Pencil
- Hammer & Chisel
- Drill & Drill bits
- Utility Knife
- Level
- Stiff Putty Knife
- Hacksaw or Reciprocating Saw
- Caulking Gun & High-Performance Premium Caulking
- Carpenter’s Square

Materials Provided:

- (1) Lockset Adjustable Strike Plate
- (2) Closed-Cell Corner Weather-stripping Pads
- (1) Dust Box
- (4) #8 x 2½" Strike Plate Screws
- (4) #10 x 2½" Security Screws for Hinge to Jamb
- (1) Deadbolt Strike Plate
- (11) #8 x 2 ¼" Galvanized Deck Screws
- (16) #8 x 2" Aluminum Stop Installation Screws
- (1) Lockset Strike Plate

1 UNPACKAGENew Unit

Step 1- Confirm the new Provia door is the correct size for the existing opening. Use sizing chart and ordering information from bar coded label on shipping box.

Step 2- Unpackage new door. Confirm swing, color, style, and that order was shipped complete. Inspect for any damage. Double check size of new unit by measuring.

NOTE: If new replacement threshold does not cover all of original sill area, a threshold extension is recommended. See diagram for available applications.

2 PREPARE THE EXISTING OPENING

Step 1- Remove existing door slab, hinges and strike plates. Leave old weather-strip in place. For inswing doors, remove interior casing also.

Existing wood jamb must remain in place for new Steel L-Frame to mount to.

Step 2- Prepare existing threshold:

For removable thresholds, remove fastener and it should lift out freely.

For non-removable thresholds, it must be cut down even with the sill. Use an oscillating multi tool or reciprocating saw and chisel.
3 INSTALL REPLACEMENT UNIT

Step 1-  Dry fit unit to confirm fit. If sill is not level, adjust with shims between existing sill and new threshold. Jamb must sit directly on top of shims.

Step 2-  Apply two generous beads (3/8") of premium caulking compound on sill, in a STRAIGHT LINE, as in illustration.

Step 3-  Set new door unit into opening and center on existing wood jamb.

Step 4-  Install four #8 x 2 ¼" Galvanized Deck Screws in slotted holes on face of Steel L-Frame, two at the top and two at the bottom.

Step 5-  Remove shipping bracket. Open door to check plane. Close door again to check margins. Margins should be approximately 1/8" on all sides.

Step 6-  Install four #10 x 2 ½" installation screws in countersunk holes of Steel L-frame, two in each side frame at the top and bottom. OVER-TIGHTENING SCREWS will cause frame to roll and create margin issues.

NOTE: Avoid rolling the frame when making adjustments.

Step 7-  Check plane and margins. For help with adjustments, see TROUBLESHOOTING.

Step 8-  After correcting any plane and margin issues, install remaining screws in Steel L-Frame. Continue to monitor the plane and margins.
Step 1- Install Strike Plates. See illustration. DO NOT OVER-TIGHTEN SCREWS.

Step 2- Install locket and deadbolt.

Step 3- Adjust lockset strike plate until door slab is even with face of Steel L-Frame when closed.

Step 4- Measure and cut aluminum header stop with hacksaw or chopsaw.

Remove Q-Lon Weather-Stripping before cutting stop to length with hacksaw or chopsaw.

Step 5- Install aluminum header stop on wood jamb using #8 x 2” screws provided. The weather-stripping should be compressed against door slab, approximately 3/8” to 1/2” space between door slab and edge of aluminum stop.

NOTE: Door must be closed when installing stops. Weather-stripping should make firm contact with door panel.

Step 6- Measure and cut aluminum side stops with hacksaw or chopsaw.

Step 7- Install aluminum side stops on wood jamb using #8 x 2” screws provided. Match spacing to door slab with the header stop.

Step 8- Install closed-cell corner seals.

Step 9- If necessary, adjust threshold cap even with the bottom of the door sweep.

Step 10- Caulk around aluminum stops at all corners and edges. See illustration

Step 11- Re-install interior casing.
### TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>SOLUTION</th>
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<tbody>
<tr>
<td>Strike margin is too small (panel hits frame on strike side):</td>
<td>loosen 2 ¼&quot; galvanized deck screws then pull hinge side installation screws toward wood frame. Retighten deck screws. and/or loosen installation screw then pull strike side installation screws toward wood frame.</td>
</tr>
<tr>
<td>Header margin is too small on strike side:</td>
<td>loosen strike side 2 ¼&quot; galvanized deck screws and installation screws and shim underneath steel L–frame on strike side to raise frame away from door panel.</td>
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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](http://www.epa.gov/lead)

Contact your local recycling waste management center for waste disposal in your area. Always check local waste requirements and carefully dispose of waste in accordance with Federal and other regulations.