Steady-Tilt
Installation Instruction

These instructions apply to:
(For parts ordering, click on the product(s) below):
Architect Series® 1/2005-Current

⚠ WARNING DO NOT drop sash. DO NOT apply extra weight.

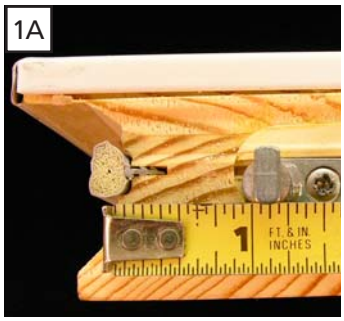
The steady-tilt arms are not designed to hold extra weight beyond that of its sash. The steady-tilt arms may fail to hold extra weight or allow the sash to fall if it is dropped.

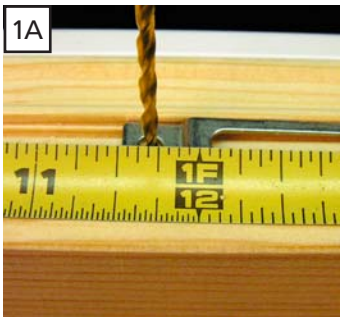
Remove the lower and upper sash from the window frame. ***See Sash Replacement Instruction.***
Remove the Jamb Inserts on LX units. ***See LX-Jamb Insert and Insert Cladding Replacement Instruction.***

1 Installing Steady-Tilt Bracket to Sash:

A. If the sash does not have the two pilot holes on the sides for the brackets, pilot holes must be drilled. **Go** to step C if pilot holes are present.
Measure up 11-11/16" from the bottom of the sash if the unit is ≤ 53" frame height. Measure 18-11/16" if the unit is > 53" frame height. Use the bracket as a template for correct screw hole location. Drill a 3/32" diameter hole, a maximum of 1/2" deep.

Note: Drilling too deep can cause the glass to break.



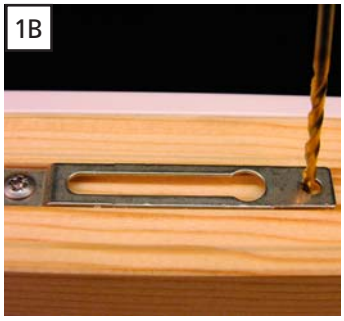


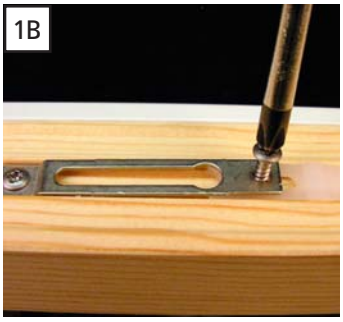
B. Install one of the provided screws through the bracket into the hole just drilled. Drill the second 3/32" diameter pilot hole, a maximum of 1/2" deep. Using the second hole of the bracket as a template. The second hole is closer to the sash checkrail.

Note: Drilling too deep can cause the glass to break.

Place the finger slide under the bracket and install the other provided screw. Do not fully tighten screw, so the finger slide can still move.

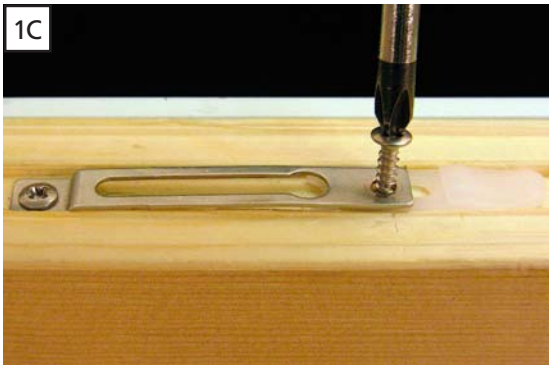
Repeat A & B on the other side of the sash.





C. If the sash has pilot holes on the edges of the sash; install the bracket and finger slide using the provided screws. Finger slide is placed on end closer to checkrail. Do not fully tighten the screw on the finger slide end, so the finger slide can still move.

Repeat on other side of the sash.



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2 Installing Steady-Tilt Arm into the Frame:

A. Press the end of the Steady-Tilt arm into the jamb liner between the balance shoe and bottom of the balance. Be sure steady tilt straddles the balance string and does not catch or pinch it.

   Repeat on the other side of the frame.

Note: Do not bend steady-tilt arms while installing.





Install the Jamb Inserts on LX units. ***See LX-Jamb Insert and Insert Cladding Replacement Instruction.***
Install the upper and lower sash into the window frame. ***See Sash Replacement Instruction.***

B. On the lower sash; If needed, pull finger slide up to open the key slot. Attach the linkage arm into the bracket key slot. Push the finger slide down and tighten the screw.

   Repeat on other side of the sash.





C. The steady-tilt arms must be as far down in the jamb liner as possible before tilting the sash to the upright position.

   Note: Linkage arms will bend when tilting sash to upright position if they are not angled down.



3 Steady-Tilt Troubleshooting:

If the linkage arms hit the sides of the unit and prevents sash from easily tilting completely upright, check the following:

1) Make sure the end of steady-tilt arm is completely in the jamb liner.

2) Make sure the steady-tilt linkage arms are not bent.

3) Unit may be improperly shimmed.