

Sash Removal & Installation Instructions with 24A0031 Tamperlock

Removal Instructions



Step 1: Begin with window sashes closed.



Step 2: Fully raise lower sash.



Step 3: Disengage tilt latches to tilt lower sash.



Step 4: Tilt lower sash down.

Sash Removal & Installation Instructions with 24A0031 Tamperlock



Step 5: Fully tilt lower sash until tamperlock is completely visible

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If tamperlock is not fully exposed, refer to limited tilt procedure (page 10).



Step 6: Insert screw driver behind the top of the tamperlock



Step 7: Pry top of tamperlock to disengage from opening.



Step 8: Remove tamperlock from balance by tilting towards the center of the window.

Step 9: Repeat Steps 6-8 on opposite side of sash.

SL17-038_r1 Pg 2 of 12 August 7, 2019 1:56 PM



Sash Removal & Installation Instructions with 24A0031 Tamperlock



Step 10: Push down on the right or left side of the sash near the window frame until sash pivot pin on opposite side may be removed from balance shoe.



Step 11: Remove lower sash.



Step 12: Open the upper sash approx 1 inch.



Step 13: Disengage tilt latches to tilt upper sash.



Sash Removal & Installation Instructions with 24A0031 Tamperlock



Step 14: Tilt upper sash down.



Step 15: Fully tilt upper sash until tamperlock is completely visible



Step 16: Insert screw driver behind the top of the tamperlock. Pry top of tamperlock to disengage from opening.



Step 17: Remove tamperlock from balance by tilting towards the center of the window opening.

Step 18: Repeat Steps 15-17 on opposite side of sash.



Tamperlock is removed.



Sash Removal & Installation Instructions with 24A0031 Tamperlock



Step 19: Push down on the right or left side of the sash near the window frame until sash pivot pin on opposite side may be removed from balance shoe.



Step 20: Remove upper sash.

Removal Complete

Installation Instructions



Step 21: Insert the upper sash. Engage first pivot pin into balance shoe.



Step 22: Engage second sash pivot pin on opposite side into balance shoe.



Sash Removal & Installation Instructions with 24A0031 Tamperlock



Step 23: Level sash by pushing down on highest sash corner near frame.



Step 24: Fully tilt sash down until T-shaped opening in balance shoe is completely visible.



Step 25: Hold the tamperlock.



Step 26: Insert the tamperlock at an angle into the T-shaped opening indicated in Step 24.

SL17-038_r1 Pg 6 of 12 August 7, 2019 1:56 PM

Sash Removal & Installation Instructions with 24A0031 Tamperlock



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Step 27: Push the tamperlock towards the balance until top of tamperlock clicks into the square hole in balance shoe.

Step 28: Repeat Steps 25-27 on opposite side of sash.



Step 29: Tilt the upper sash up to engage sash tilt latches into frame.



Step 30: Raise to close the upper sash



Step 31: Insert the lower sash



Sash Removal & Installation Instructions with 24A0031 Tamperlock



Step 32: Engage the sash pivot pin into balance shoes (See Steps 21 & 22)



Step 33: Level sash by pushing down on highest sash corner near frame.



T-shaped opening in balance

Step 34: Fully tilt sash down until T-shaped opening in balance shoe is completely visible.



Step 35: Insert the tamperlock into T-shaped opening (shown in Step 34) at angle then rotate the tamperlock toward the balance.

Sash Removal & Installation Instructions with 24A0031 Tamperlock



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Step 36: Continue pushing the tamperlock towards the balance until the top of tamperlock clicks into square hole in balance shoe.

Step 37: Repeat Steps 35-36 on opposite side of sash.



Step 38: Tilt the lower sash up to engage sash tilt latches into frame.



Step 39: Ensure proper operation



Step 40: Close lower sash.

Installation Complete



Sash Removal & Installation Instructions with 24A0031 Tamperlock

Limited Tilt Removal Instructions



Step 1: Begin with window sashes closed.



Step 2: Fully raise lower sash.



Step 3: Disengage tilt latches to tilt lower sash.



Step 4: Tilt lower sash down as shown.

Sash Removal & Installation Instructions with 24A0031 Tamperlock



Step 5: Push down on the right or left side of lower sash near the window frame until tamperlock is completely visible on the opposite side.

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Step 6: Insert screw driver behind the top of the tamperlock



Step 7: Pry top of tamperlock to disengage from opening.





Step 8: Remove tamperlock from balance shoe by tilting towards the center of the window opening.

Sash Removal & Installation Instructions with 24A0031 Tamperlock



Step 9: Push down on lower sash near the window frame on the side that the tamperlock was removed.

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Step 10: Continue to push lower sash down until tamperlock is completely visible on the opposite side.



(Front view)



Step 11: Tamperlock is now fully visible. Repeat Steps 6-8 to remove.



Step 12: Remove lower sash.

Refer to Page 3, Step 12 for upper sash removal.

Limited Tilt Removal Complete For Installation: follow steps in reverse order.