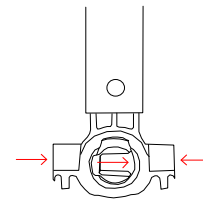
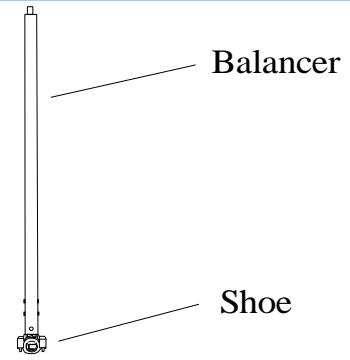


Important: These instructions are for the removal of a "TILT" sash product. Improper removal of the sash can result in window damage, property damage, and personal injury.

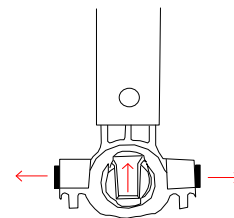
Important: This is the only acceptable method for removing the sash of a tilt sash window. Maritech Windows is not responsible for any damage or personal injury as a result of improper sash removal.

1 What is a sash balancer?

- A sash balance counterbalances the weight of the sash in the window. It makes the raising and lowering of the window easy and helps hold the sash in place when the window is open.
- There are two parts to the balance - the balance and the balance shoe.
- The balance contains the spring and the pulley system. The shoe cups and holds the pivot bar, which is located on each side of the sash at the bottom.
- The metal swivel inside the shoe has two positions. The pivot bars on the sash change these positions as the sash is tilted forward and backwards.
- With the sash in a operating position, the breaks on the side of the shoe are disengaged. This will allow for free movement. This is depicted to the left as the "Unlocked Position".
- When the sash is tilted at a 90% angle, the breaks are engaged. This locks the balance in place and allows the pivot bar to be easily raised out of the slot. This is depicted to the left as the "Locked Position"



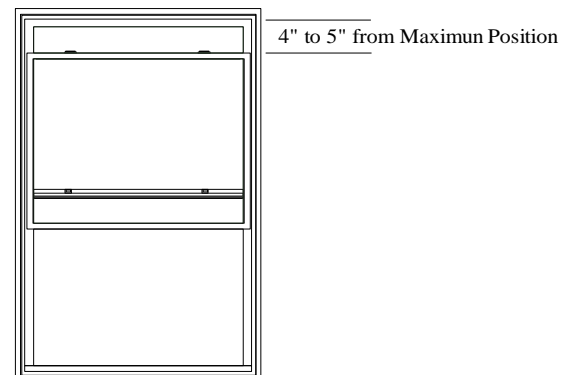
Unlocked Position



Locked Position

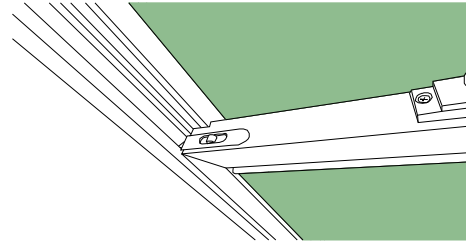
2 How to remove the sash.

- Unlock the locks and raise the sash to approximately 4" to 5" from its maximum opening position.



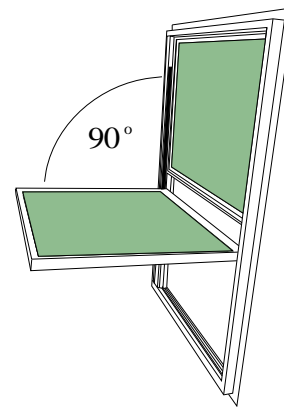
2 How to remove the sash. (continued)

- Release the tilt latch on top of each side of the sash while holding the sash securely.

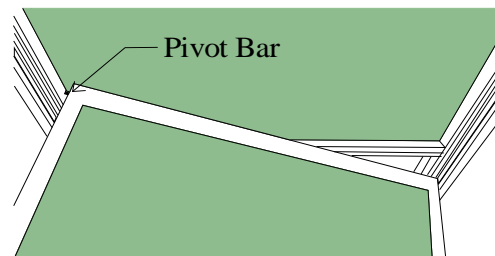


- Tilt the sash forward to a 90 degree angle.

This is very important. The sash must be in a horizontal position in order for the breaks in the balance shoe to be fully engaged.



- By holding each side of the sash, lift the pivot bar out of the shoe. After one side is released, the other side can be lifted out.



Raise the pivot bar on one side out of the pivot shoe

3 How to install the sash.

- Simply follow the above instructions in reverse.