



# Coil Spring Balance Replacement

1) For bottom sash balance replacement:  
Unlock the sash. Raise sash approximately 3-4". Tilt sash 90° and remove. If your product has balance track cover, remove the cover(s) and air infiltration pad and save for re-installation. (Image A)

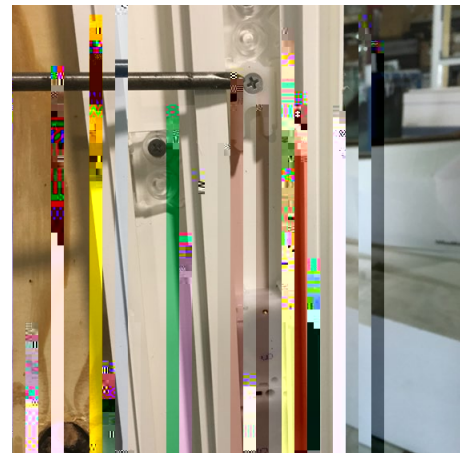
For top sash balance replacement: Lower top sash, tilt sash 90° and remove.

**CAUTION** Use proper technique to avoid injury. Use proper technique to avoid injury.

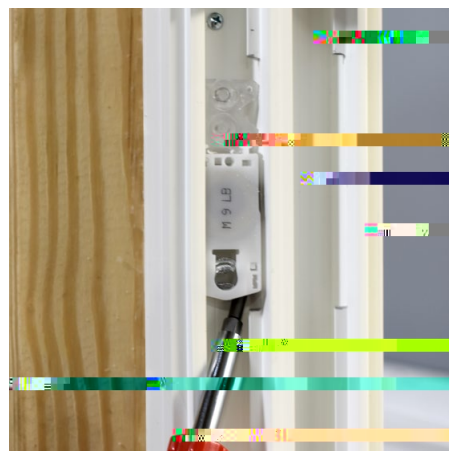


- 4) Using a balance track notching tool or a utility knife, notch the outer balance track leg. The notch should start 2 1/2" from the top of the jamb and should be approximately 4 1/4" long for single coil balances, 5 3/4" for double coil balances and 7 3/4" for triple coil balances. *(Images E & F)*
- 5) Tighten the jamb adjust to push the screw inward and allow the balance shoe to slide past the jamb adjust screw. **Be sure to count the number of turns for readjustment.** *(Image G)*
- 6) Slide the balance shoe and mounting clip to the top of the jamb to the removal notch.
- 7) Using a flat head screwdriver pry the balance shoe and mounting clip from the jamb. *(Image H)*
- 8) Install the new balance assembly into the jamb. Slide the assembly downward aligning the mounting clip with the original installation hole.

- 9) Reinstall the screw into the mounting clip.
- 10) To reinstall the detent for the top sash balance, insert a flat head screwdriver into the zinc brake cam and pull downward to separate the shoe from the mounting clip. Separate the shoe and mounting clip approximately 2 inches, rotate the cam brake to lock the shoe in place. *(Image H)*
- 11) Insert the detent into the lugs on the top of the balance shoe. (The detent is located on the top of the balance shoe.)



*(Image I)*



*(Image H)*



*(Image J)*