

Spiral Window Balances

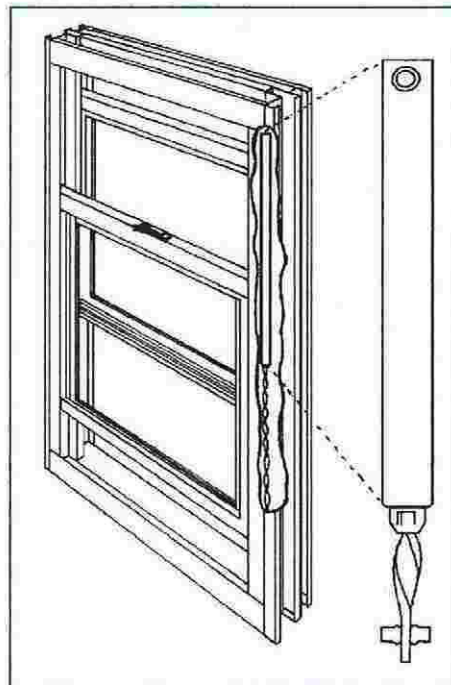
Removal and Installation Guidelines

Spiral Window Balances are easy to replace if you follow these simple removal and installation guidelines. You must take care not to damage the accessory parts (tilt mechanisms, sash carriers or spiral bar clips), and always use the appropriate Tensioning Tool when adjusting the spiral rods. If you notice any of the accessory parts are worn or damaged when you remove the sash, we recommend you replace them at the same time you replace the window balance. This will save you from possibly having to remove the sash again to replace the accessories. If your window has different accessories than shown on these pages, contact our Technical Sales Department

Step 1

Tilt Window Sash Removal

- Raise the sash and tilt it inward by retracting the tilt latches.
- Press down on the side of the sash. This will allow for sash removal from the frame.
- Gently remove sash stops and vinyl balance covers when necessary.



Step 2

Tilt Window Balance Removal

TILT WINDOW SASH REMOVAL

The spiral rod is retained by the tilt mechanism (lock shoe).

SIDE LOAD BALANCE REMOVAL FOR NON-TILT WINDOWS

The spiral rod is retained by the sash carrier.

- Grasp spiral rod with the appropriate Tensioning Tool.
- Release the tension of the spiral rod.
- Allow the spiral rod to unwind slowly, releasing the tension.
- Remove the screws at the top of each balance.

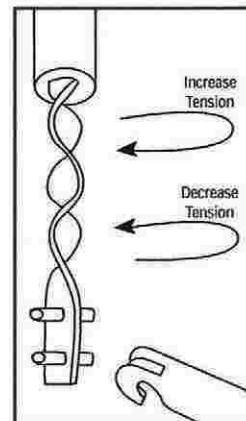


Step 3

Balance Installation

BALANCE INSTALLATION

- Attach the new balance to the jamb with a #8 or #10 x 1-1/2" sheet metal screw through the top hole in the balance.
- Grasp the spiral rod with the appropriate Tensioning Tool
- Turn clockwise approximately six full turns. Replace spiral rod into the tilt mechanism or retainer clip.
- Replace sash and check operation.



NOTE: If sash will not stay in raised position, use the Tensioning Tool and increase the number of clockwise turns of the spiral rod. If sash will not stay in closed position, use the Tensioning Tool and reduce tension with counter-clockwise turns of the spiral rod.