



Constant Force Balance System  
for 1/2" Windows

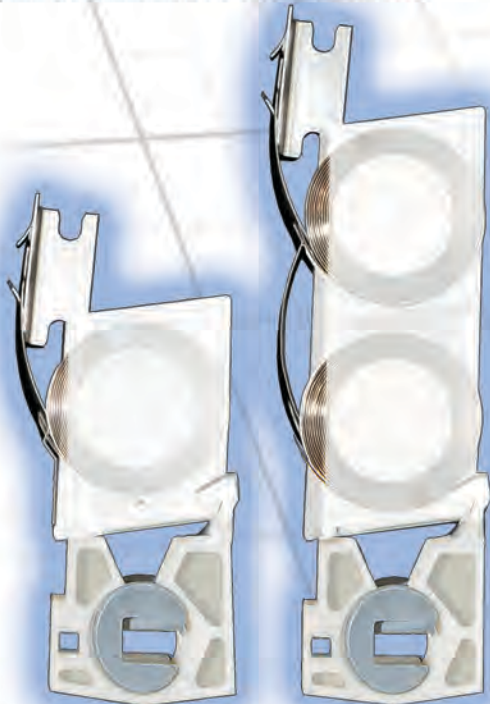
# The Most Flexible Constant Force Balance System for 1/2" sash windows

The *di FLEX 500 Series* offers:

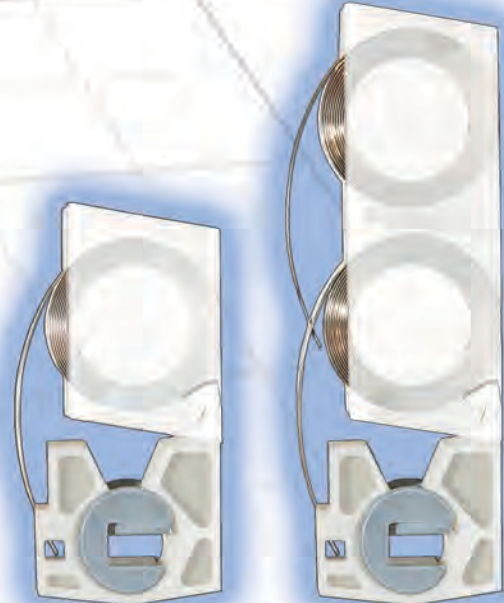
- Ability to transition from a *fixed* coil balance to an *inverted* balance by simply changing the mounting orientation and attaching an inverted bracket to the coil spring.
- Reduced SKU's, springs are pre-assembled in holders (singles and doubles), quickly make triple and quad assemblies by connecting the spring assemblies together.



Clip for inverted config. (US Patent #10,081,972)  
Brake shoe w/ stop-pin (US Patent #9,371,677)  
Other patent info. at [www.springcompany.com](http://www.springcompany.com)



- Inverted Coil** (springs move with sash)
- Egress with standard 1/2" wide springs
  - Allows sash to move with less friction
  - Modified rack-in sash w/interconnecting pivot bar
  - Sash weights up to 40 lbs.
  - Inverted bracket is unobtrusive



- Fixed coil** (springs mounted below the tilt latch)
- Drop-in sash applications, sash weights up to 80 Lbs.
  - Safe sash cleaning with industry leading holding force brake shoe with stop-pin
  - 3/8" egress coils hidden behind balance pocket cover
  - Zinc cam accepts multiple interconnecting pivot bar configurations

Our advanced design and technical know-how allows for a quiet and tighter fitting sash. This balance utilizes **AAMA qualified springs** and provides a system for "World Class" tilt windows.

John Evans' Sons, Inc., established in 1850, celebrates more than four decades producing hundreds of millions constant force window balance products with the finest quality, delivery and service.

We invite you to discuss your applications with our Sales Department.



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