

NON-TILT SIDE LOAD CHANNEL BALANCES

The following overview will help you to locate the channel balances you are looking for. There are three basic classifications

1. Non-Tilt Balances
2. Tilt Balances
3. Overhead Balances

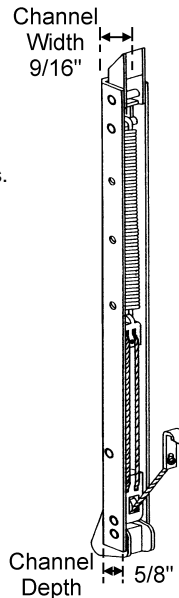
We have designated each of the classifications and have made additional notes to help you determine your specific requirements.

For more information see the detailed chart page for each individual series.

60 Series - Non Tilt 5/8"



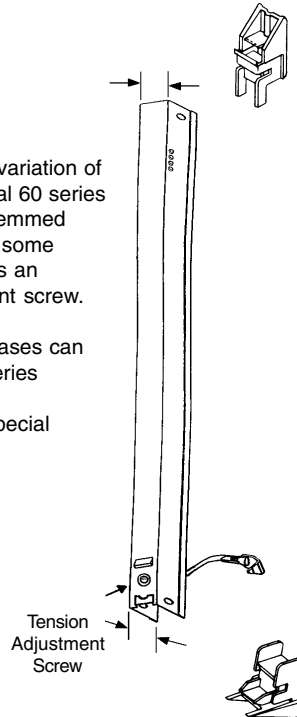
- Used in aluminum windows since 1960s.
- Must always have a top & bottom guide attached.
- Many guide variations available.



See page 5 for chart details.

61 Series - Non Tilt

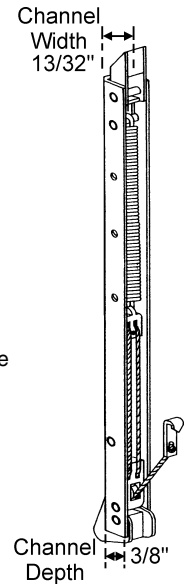
- This is a variation of the original 60 series & has a hemmed edge & in some cases has an adjustment screw.
- In most cases can use 60 series
- Can be special ordered.



Ask Account Manager for Detailed Chart.

64 Series - Non Tilt 3/8"

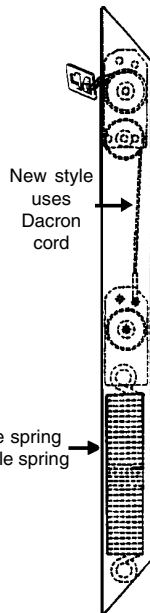
- This is a 3/8" version of our 60 series.
- Used primarily in southeast.
- Binnings & Moss were 2 largest users.
- Must always have a top & bottom guide attached.



See page 28 for chart details.

60A & 60AX Series The Invisible Balance

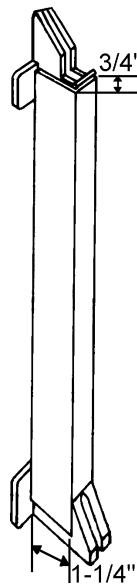
- Used primarily in custom wood windows when jamb liners are not acceptable.
- Great for historical renovations
- Original used wire cable, no longer available.



See page 13 for chart details.

57 Series Non Tilt

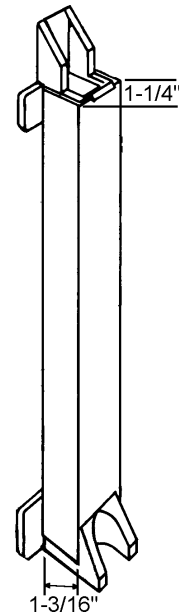
Special Order - Non-Returnable



Ask Account Manager for Detailed Chart.

58 Series Non Tilt

Special Order - Non-Returnable



Both 57 & 58 Series are used for weight ranges above 60 series capacity. Primarily used on heavy duty commercial windows.

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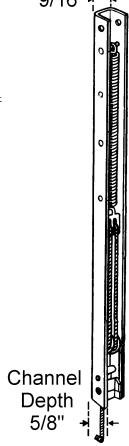
Return to Table of Contents

TILT CHANNEL BALANCES & OVERHEAD BALANCES

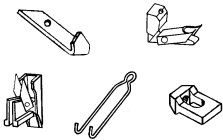
If a window can be tilt in for cleaning and does not have a top and bottom guide attached like our 60 series, you will need one of the balances designated below.

62 Series Tilt 5/8"

Channel Width
9/16"



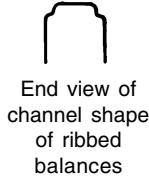
Channel Depth
5/8"



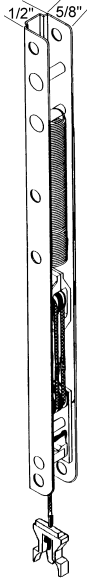
NOTE: Must specify end attached to spring. See page 15 for chart details.

62A Series Tilt Ribbed Balances

- These balances are designed to fit into vinyl jambliners



See page 18 for chart details.



62FC Series

- Most commonly used in vinyl windows. However several manufacturers use in aluminum windows

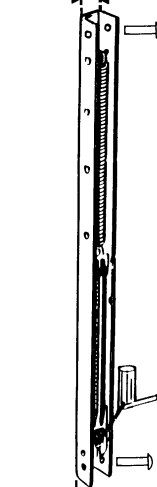


See page 22 & 23 for chart details.



62P Series

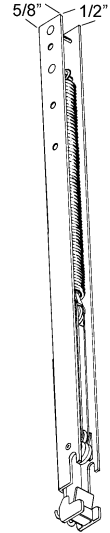
Channel Width
9/16"



Channel Depth
5/8"

See page 24 for chart details.
Peachtree

62R Series

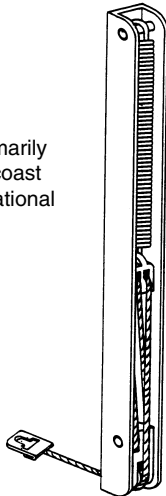


See page 25 for chart details.
Rusco

OVERHEAD BALANCES

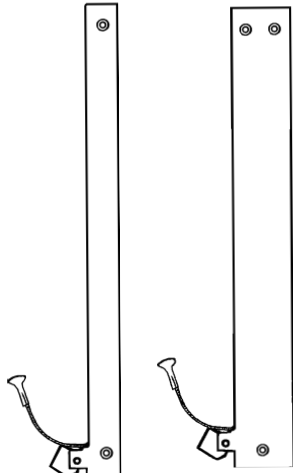
62W Series Overhead Balances

- Used primarily in west coast by International & others



See page 27 for chart details.

62DV Series Devac Balances



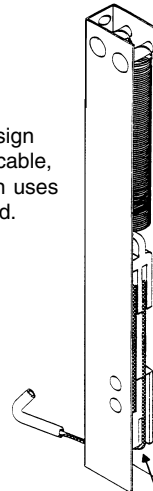
Single Spring Channel

Double Spring Channel

See page 20 for chart details.

62V Series 5 to 1 Overhead Balances

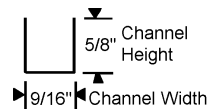
- Original design used wire cable, new design uses Dacron cord.



See page 26 for chart details.

60B Series Bantam Balances

- One of the first overhead balances
- Used primarily by Binswanger
- Not currently used by any manufacturer



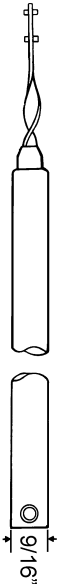
See page 14 for chart details.

TILT & NON-TILT SPIRAL BALANCES

85 Series - Tilt 5/8" 85 HD



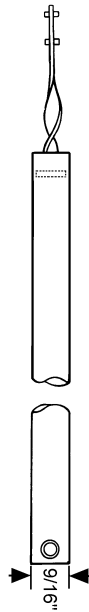
- Most popular spiral tilt in the industry.
- Used in aluminum & vinyl windows.
- Has 2 pins at end of rod.
- Metal tube.



White, Red, Blue Bearings up to 30 lbs.
Black Bearing carries 30-40 lbs.
See page 46 for chart details.

85P Series - Tilt 5/8"

- Similar to 85 series but covered with plastic sleeve.
- White or Black.



Ask Account Manager for Detailed Chart.

83 Series - Tilt 3/8"



- Used primarily in lighter windows in south east & southwest.
- Metal



White red & blue up to 22 lbs.
Green up to 26 lbs.
See page 42 for chart details.

83P Series - Tilt 3/8"

- Plastic tube version of 83 series with
- White or Black cover.



Ask Account Manager for Detailed Chart.

88L Series-Tilt or Non Tilt

- Commercial Grade Heavy Duty up to 80 lbs.
- Reduces lifting & closing force by over 50%. Excellent for schools, nursing homes, hospital etc.
- By utilizing 88-500 bracket can make balance non tilt.
- 5 year warranty.



Black Plastic
*Must be ordered for specific weight.
See page 51 for chart details.

84 Series - Pneulift

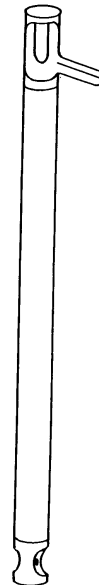
- Pneumatic for Commercial Applications.
- Gas filled balance.
- Can extend weight range to over 100 lbs. with four balances per sash.



See page 44 for chart details.

89 Series Tilt 5/8"

- Cardadco
- Wood
- White Tube



See page 52 for chart details.

NON-TILT SPIRAL BALANCE

70 Series - Non Tilt 5/8"

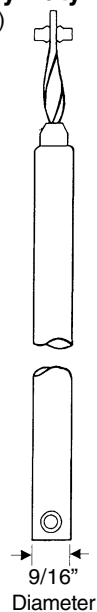
(Up to 30 lbs)

70L Series Heavy Duty

(30 to 40 lbs)



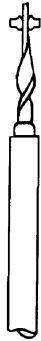
- Metal Tube
- Used in both wood & aluminum windows



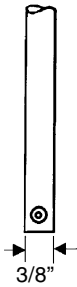
White, Red, Blue up to 30 lbs.
Black- 30 to 40 lbs.
See page 29 for chart details.

NON-TILT SPIRAL BALANCES

76 Series Non Tilt 3/8"



- Metal Tube

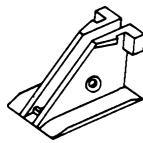


White, Red, Blue up to 22 lbs.
Green- 26 lbs.
See page 37 for chart details.

72 Series Non Tilt



- Metal Tube
- Always has plastic end attached.
- Do Not confuse with 85 tilt series.

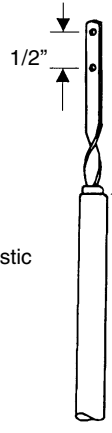


72-500

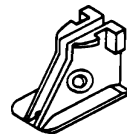


See page 32 for chart details

74 Series Non Tilt



- Metal Tube
- Always has plastic end attached.
- Red standard

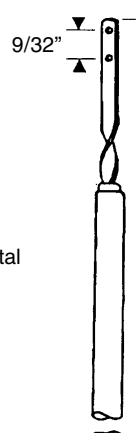


74-501



See page 34 for chart details

75 Series Non Tilt



- Metal Tube
- Always has metal guide attached.
- Red standard

NOTE: THE DIFFERENCE BETWEEN OUR "74" AND "75" SERIES BALANCES IS IN THE HOLE CENTER DISTANCE IN THE SPIRAL ROD.



See page 36 for chart details

78A Series Non Tilt 3/8"

- Plastic Tube Gray
- VE Anderson



See page 39 for chart details.

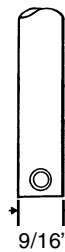
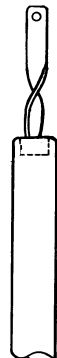
78M



Ask Account Manager for Detailed Chart.

80 Series Non Tilt

- Plastic Tube
- Gray
- Airmaster



See page 40 for chart details.

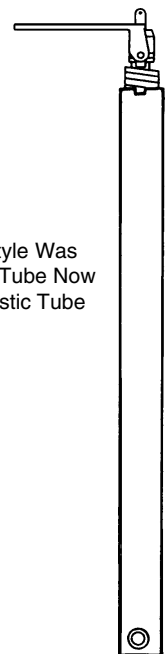
80A Series Non Tilt Gray Tube 5/8" 80B Series Non Tilt Black Plastic Tube 3/8"



See page 41 for chart details on 80A. 80A primarily used in NY/NJ. Ask Account Manager for Detailed Chart

Type M Series 13/16"

- Old Style Was Metal Tube Now All Plastic Tube
- Gray



Order Per Sample Only