

SASH BALANCES

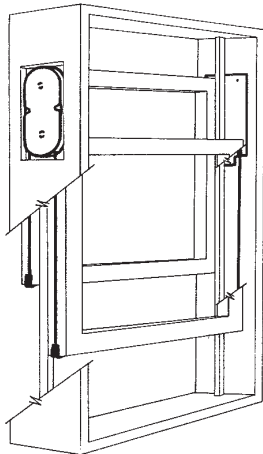
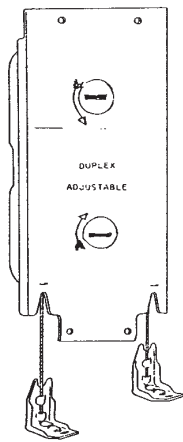
Adjustable Sash Balances



New In Principle. Not to be confused with conventional sash balances. True, like the conventional types, they eliminate entirely counter weights and weight boxes, but Duplex balances require no special framing for overhead balance space nor stud mortises at sides. Balances are installed approximately midway between sill and head jamb and fit virtually in the pulley stile thickness.



Adjustable Glide Double Bend. Install glide on top corner of sash opposite balance spring to bear against jamb.



SCHEDULE OF SIZES

Single Installation; One Duplex One Side Only

Balance No.	Sash Weight	Sash Width	Sash Height	Qty.
#1	4 to 8 lbs.	36" max.	40" max.	1
#2	8 to 12 lbs.	36" max.	40" max.	1
#4	12 to 18 lbs.	36" max.	40" max.	1
#5	18 to 24 lbs.	36" max.	40" max.	1

Double Installation; One Duplex Each Side

Balance No.	Sash Weight	Sash Width	Sash Height	Qty.
#1	8 to 16 lbs.	No Limit	40" max.	2
#2	16 to 24 lbs.	No Limit	40" max.	2
#4	24 to 36 lbs.	No Limit	40" max.	2
#5	36 to 48 lbs.	No Limit	40" max.	2

Note: Duplex #1 and #2 require depth in pulley stile of 3/4"; the #4 and #5 require depth of 1-1/2". Obtain correct weight of sash before ordering the Duplex Balance. Use ample capacity balance. Never use balance on sash heavier than called for in above schedule.

To Order:

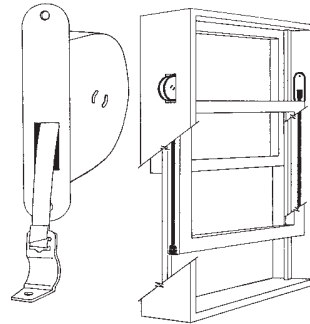
Part No.	Description
DUP 1	Sash Balance
DUP 2	Sash Balance
DUP 4	Sash Balance
DUP 5	Sash Balance

SASH BALANCES

ACME Side Type Sash Balances



Assures precision window control and trouble-free operation. ACME Side Type balances are mortised into the window frames 2" above the center on either side. Single installation for lighter windows consists of two balances (one for each sash), while double installations for heavier windows require four balances (two for each sash). Available in sizes weighing from 4-1/2 to 32 lbs.



Part No.	Description
DUP 4-1/2	Sash Balance
DUP 6	Sash Balance
DUP 8	Sash Balance
DUP 10	Sash Balance
DUP 12	Sash Balance
DUP 14	Sash Balance
DUP 16	Sash Balance

Overhead sash balances available on Factory Order - Specify OH

WINDOW SIZE SCHEDULE

DUPLEX ADJUSTABLE, ACME SIDE, OVERHEAD, HEADLINE, and TWIN SASH BALANCE

SIZES RECOMMENDED FOR 1 3/4" SASH S.S. GLASS
1 3/4" Sash or Double Strength Glass Should be Weighed.

The numbers represent the strength in pounds of each spring.

ONE ACME TWIN BALANCE OR DUPLEX ADJUSTABLE TAKES THE PLACE OF TWO HEADLINE, SIDE, OR OVERHEAD BALANCES

SINGLE INSTALLATION

Balance on one side only. Recommended for sash weighing not more than 16 pounds

DOUBLE INSTALLATION

Balance on both sides. Recommended for sash weighing over 16 pounds.

Width of Window Ft. In.	Length of Window Ft. In.	One Twin OR Two Single Balance No.	Two Twin OR Four Single Balance No.
1 6	2 0	4 1/2	3 0
1 6	2 6	4 1/2	3 0
1 6	3 0	6	3 0
1 6	3 6	6	3 0
1 6	4 0	6	3 0
1 6	4 6	8	3 0
1 6	5 1	8	3 0
1 6	5 9	8	3 0
1 6	6 5	10	3 6
2 0	2 0	6	3 6
2 0	2 6	6	3 6
2 0	3 0	6	3 6
2 0	3 6	8	3 6
2 0	4 0	8	3 6
2 0	4 6	8	3 6
2 0	5 1	10	4 0
2 0	5 9	10	4 0
2 0	6 5	12	4 0
2 6	2 6	8	4 0
2 6	3 0	8	4 0
2 6	3 6	8	4 0
2 6	4 0	10	4 0
2 6	4 6	10	4 6
2 6	5 1	12	4 6
2 6	5 9	12	4 6
2 6	6 5	14	4 6
3 0	3 0	8	4 6
3 0	3 6	10	4 6
3 0	4 0	10	4 6
3 0	4 6	12	4 6
3 0	5 1	12	4 6
3 0	5 9	14	4 6
3 0	6 5	16	4 6

Metal Covered Sash and Sash Glazed with Plate or Wire Glass should be weighed. Sash runs should be oiled - NEVER PAINTED - use Paraffin for best operation. Standard length of Cable 40 inches, custom length to order.