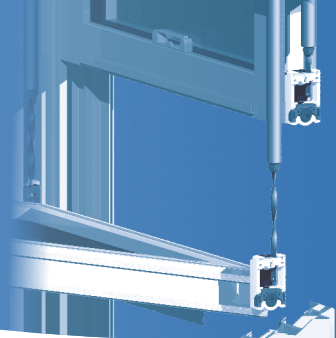


# INSUL-TILT™



## **3/8" SPIRAL BALANCE MADE FOR TILT RESIDENTIAL & COMMERCIAL WINDOWS.**

### **SMOOTH, UNIFORM OPERATING FORCE**

*PROVIDES CONSISTENT, UNIFORM OPERATION THROUGHOUT  
THE FULL TRAVEL RANGE OF THE SASH*

### **BROAD ADJUSTABLE WEIGHT RANGES**

*REDUCE INVENTORY REQUIREMENTS  
FINE TUNE WINDOW PERFORMANCE  
FIELD ADJUSTABLE*

### **POWERFUL SPRING CAPACITY, IN A SLIM DESIGN**

*FITS INTO THE MOST ECONOMICAL  
ALUMINUM & PVC WINDOW DESIGNS*

### **GALVANIZED STEEL TUBES**

*PROVIDE STRUCTURAL STRENGTH AND DURABILITY*

### **COMPUTERIZED FORMING OF RODS**

*PROVIDES THE MOST CONSISTENT USE OF FORCE  
THROUGHOUT THE ENTIRE TRAVEL OF THE SASH*

### **PERFORMANCE TO AAMA CLASS 2**

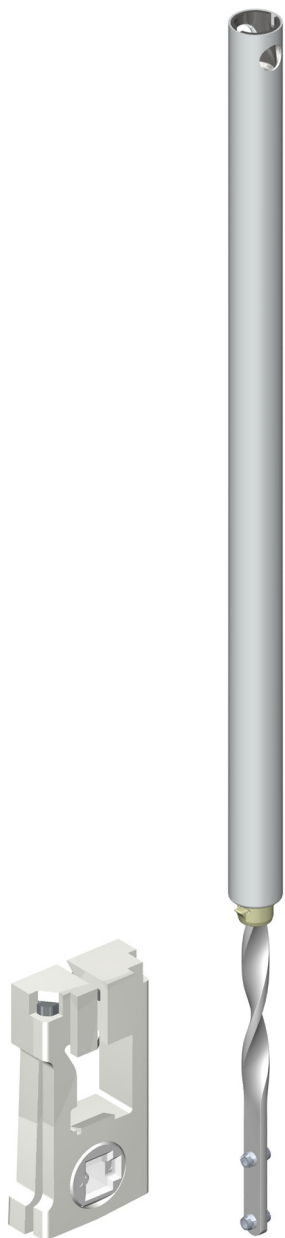
*BALANCE PROVIDES A MINIMUM OF 40%  
ASSISTANCES IN LIFTING THE WEIGHT OF THE SASH.*

### **WIDE RANGE OF HARDWARE OPTIONS FOR SASH ATTACHMENT**

*EASILY ADAPTS TO MOST POPULAR PVC AND  
ALUMINUM TILT WINDOW DESIGNS*

### **PRE-TENSIONED OPTIONS**

*BALANCES CAN BE ORDERED WITH TURNS APPLIED  
TO EXPEDITE INSTALLATION*



**WEIGHT RANGES: 4 - 42 LBS**

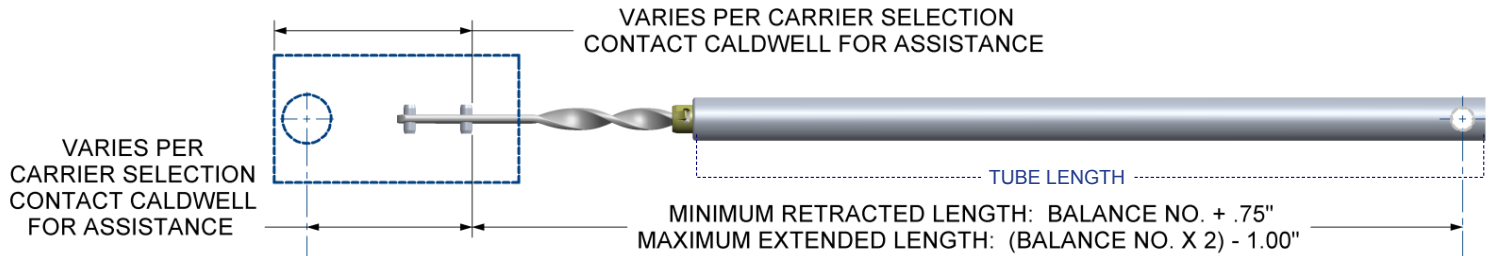
**LENGTHS: 7 - 45 INCHES**

**AAMA 902-07 CLASS 2**

**VERIFIED COMPONENT**

*Solutions That Set New Standards*

## BALANCE TRAVEL CHARACTERISTICS



## INSUL -TILT® WEIGHT CAPACITY CHART

TUBE LENGTH (INCHES)	SASH WEIGHTS SUPPORTED (LBS)
7 - 9	8 - 17
10	4 - 17
11 - 12	4 - 20
13	4 - 22
14 - 16	4 - 24
17 - 19	4 - 42
20 - 32	5 - 42
33 - 40	7 - 42
41 - 45	14 - 42

### HOW TO ORDER:

1. Determine your sash weight and tube length needed
2. Consult with Caldwell customer service for tensioning charts and further ordering instructions.