

# MotionGuard™ MG3

An Innovative Approach to Escalator Skirt Brushes  
With Greatly Reduced Installation Time

## Physical Characteristics:

- Unique one-piece design in 8-foot sections
- Flexible enough to bend on site with no special tools
- A17 Code compliant
- Very high bristle volume
- Fully accessible concealed fasteners
- Highly durable with an attractive, unobtrusive appearance
- Many installations throughout U.S.

## Easy to Order and Install:

- Requires only one simple measurement: comb tip to comb tip
- No surveys to complete; no rise or radius to determine
- Simple order form serves as survey form
- Packaging is easy to handle, cost-effective to ship
- Ready to install out of the box; no on-site cutting or fitting

*Easy to Order, Install and Maintain*

**ADAMS**

*More Parts Delivered Faster*



# How to Measure Your Escalator

## For MotionGuard™ Escalator Skirt Brushes

**Top landing**



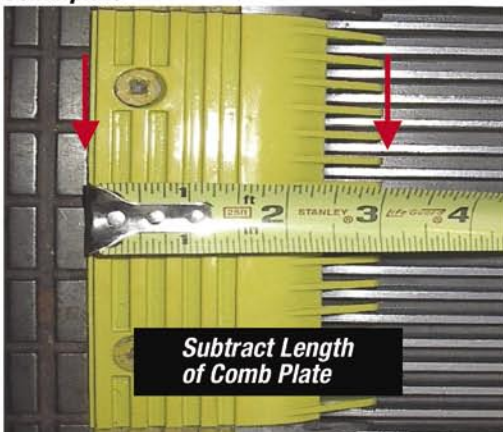
**Upper Comb Tip**

**Bottom landing**



**Lower Comb Tip**

**Comb plate**



**Subtract Length of Comb Plate**

### **Objective:**

Imagine a line drawn from the upper comb tip to the lower comb tip following the step nose of each step through the upper landing area and curve, down the incline, through the lower curve and landing area and finishing at the lower comb tip. In order to ensure an accurate measurement, the tape measure **must bridge across each step nose** through the upper landing and down the incline.

Similarly, the tape measure **must not collapse** between the steps or ride high above the step nose through the lower curve.

**The following instructions are provided for correctly determining the tip-to-tip measurement between the upper and lower comb plates.**

### **Recommendations:**

- Use a 3/4"- or 1"-wide steel tape. **DO NOT** use a cloth tape. Cloth or flexible tapes are not stiff enough to bridge across the step nose of each step.
- If measuring alone, **loosen the comb plate** and hook the tape measure across the back edge. In this case, you need to **subtract the length of the upper and lower comb plates** from your final measurement.

### **Measure the Escalator:**

- **One-step measurement:** If your tape measure is long enough to measure between the upper and lower comb tips as described above, complete this measurement and record it on your survey as the **Measured Escalator Length:** \_\_\_\_\_.
- **Two measurements:** Start at the upper comb tip and work down. Measure to a step along the incline representing 1/2 or 1/3 of the distance down the incline. Measure to the closest step nose, record the measurement and mark the step. Repeat the process, measuring from the lower comb tip up the incline to the step nose of your marked step. Add the measurements together; the sum is your **Measured Escalator Length:** \_\_\_\_\_.

**Call Adams with confidence.  
We're serious about safety.  
1-800-929-9247**



ELEVATOR EQUIPMENT COMPANY  
www.adamselevator.com

6310 W. Howard Street • Niles, IL 60714-3480 USA

#### **United States**

Phone: 800-929-9247  
Fax: 847-581-2949  
adams\_parts@adamselevator.com  
adams\_safety@adamselevator.com

#### **Canada**

Phone: 800-268-5392  
Toronto: 416-253-6661  
Fax: 416-253-1662

#### **International**

Phone: 847-965-0700  
Fax: 847-965-3758

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