

# Rope Brake

SURE STOP™ ROPE BRAKE - PATENT PENDING

## Sure Stop rope brake

Part Number	Description
SURE STOP RB500	Sure-Stop rope brake kit, which includes:
RB-JSQ8	Sure-Stop rope brake
RB-JSQ8-CABLE	Power/signal cable
RB-JSQ8-MANUAL	Installation manual

## Sure Stop Rope Brake Replacement Parts

Part Number	Description
RB-BRAKE-PAD	Replacement brake pad (one)
RB-MOTOR	Replacement reset motor



The patent-pending Sure Stop is a single-piece design. Its unique electro-mechanical operation removes the need for a separate hydraulic reset unit. Its compact size (16.3" x 9.2" x 13.2") installs easily in tight spaces. Power hook-up is quick and uncomplicated.

The Sure-Stop Rope Brake is certified to CSA B44.1 / ASME A17.5 and has been verified to meet all relevant ASME A17.1 code requirements. It has also been tested and certified by NETEC (National Elevator Inspection and Testing Center) report number T3-F35-09-009.

### Features

- Compact size with small footprint - mounts in tight spaces
- Self-contained - no separate hydraulic reset needed

## Technical Specifications

1:1 Roping		
Maximum	Rated Speed	500 fpm (2.5 m/s)
	Car Rated Load	5,500 lbs (2,500 kg)
	Total System Mass	16,000 lbs (7,250 kg)
	Rope Diameters	0.25-0.50 inches (8-13 mm)
Minimum	Car Rated Load	440 lbs (200 kg)
	Total System Mass	1,985 lbs (900 kg)

2:1 Roping		
Maximum	Rated Speed	350 fpm (1.75 m/s)
	Car Rated Load	11,000 lbs (5,000 kg)
	Total System Mass	28,400 lbs (12,900 kg)
	Rope Diameters	0.25-0.50 inches (8-13 mm)
Minimum	Car Rated Load	880 lbs (400 kg)
	Total System Mass	2,820 lbs (1,280 kg)

Maintenance and Safety