

Swingmaster® Operator

MP, 400 & 850 Series



The Swing Door Operators That Set The Standard

For over four decades, Besam has been providing automatic door convenience and customized solutions to the world's most prestigious organizations including the retail, healthcare, hospitality and transportation industries.

Swingmaster is the result of over 20 years of continuous research and is designed to provide maximum performance in virtually any operating environment. This reliable operator has delighted thousands of customers by performing flawlessly in the toughest conditions. The Swingmaster line features a variety of electro-mechanical operators specifically equipped to the needs of your unique application. Choose from the MP (microprocessor), 400 or 850 series.

	Passport 900MP	Swingmaster MP Series	Swingmaster 400 Series	Swingmaster 850
Swing Doors				
Header Configuration				
Overhead Concealed	■	■	■	
Surface Mounted	■	■	■	■
Package Configuration				
Operator only		■	■	■
Operator with Aluminum Door & Presence Detection Device	■			
Surface Mounted Presence Sensor on Door				
Suitable for Heavy Industrial Doors				■
Standards Compliance				
Complies with ANSI 156.19 for power assist and low energy power operated doors			■	
Complies with ANSI 156.10 for power operated pedestrian doors	■	■		■
Applications				
UL Rated for fire door packages (A&B Labeled Double Egress)		■	■	
A,B,C,D & E Single Egress (surface mounted only)				
Exterior Doors	■	■	■	
Light to Medium Traffic				■
Medium Traffic	■	■	■	■
Medium to Heavy Traffic	■	■	■	■
Emergency Breakaway	■	■	■	■
Single	■	■	■	
Pair Simultaneous	■	■	■	
Dual Independent	■	■	■	
Dual Egress	■	■	■	
Miscellaneous				
Interface with Panic Devices	■	■	■	■
Interface with Access Control Devices	■	■	■	■
Operator Type				
Electromechanical	■	■	■	
Microprocessor Control	■	■		



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Swingmaster features a spring close design which allows it to counteract most normal wind conditions and return the door to a full close. To meet industry building codes, Swingmaster operators come equipped with an emergency breakaway switch that internally cuts power to the operator preventing penetration of external power. This breakaway feature allows for center pivot doors to swing in the direction of egress with forces that comply with ANSI Standard A156.10.

The MP and 400 series are both designed to be used with "A" and "B" labeled fire doors. This type of package is typically used in corridors or areas that require fire door protection while allowing automatic door convenience.

All Swingmaster operators are self-contained units in extruded aluminum, sound attenuating headers. All components, including motor and gear train, are structurally designed using the finest materials to provide years of dependable, maintenance-free service. Swingmaster is the definitive solution for your commercial entryway needs.

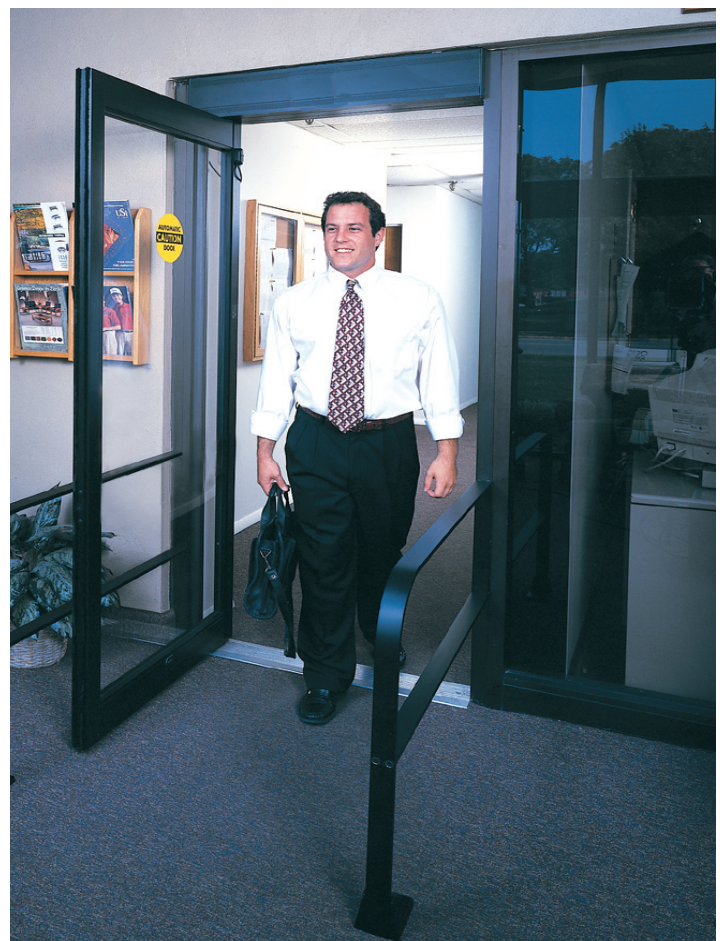
Swingmaster® MP

In addition to being a top performer, Swingmaster MP offers the following benefits to your door package:

- Quiet operation
- Fast installation and servicing
- Accommodates medium to high-traffic flow
- Available as single pair, independent pair or pair egress
- Overhead concealed and surface mount options

If you are looking for a complete door package that utilizes Besam's Swingmaster technology, the PassPort system is ideal. The PassPort package comes equipped with the following:

- Swingmaster MP operator
- Strong aluminum door
- Motion sensor for activation
- Overhead and door mounted presence sensors
- Perfect for high-traffic retail applications



Swingmaster MP



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Swingmaster 400 Series

Swingmaster® 400 Series

The Swingmaster 400 series was designed for areas that have high-traffic flow. The Swingmaster 405 for overhead concealed and 455 for surface mount offer several attractive features:

- Heavy-duty operator
- Low energy spring and clutch
- Special speed control
- Meets ADA and handicap standards
- Perfect for healthcare applications with automatic and manual doors that are used frequently.

Swingmaster® 850 – The Industrial Operator

The Swingmaster 850 is perfect for industrial applications – up to 1500 pounds, lead-lined and/or neutron shielded doors. Benefits and features include:

- Special circuitry which reduces power to the motor when the door is in the hold-open position
- Sturdy gears and heavy assemblies
- Ideal for x-ray rooms, loading docks and any environment that requires heavy-duty swing doors to be automated.



Swingmaster 850 Series



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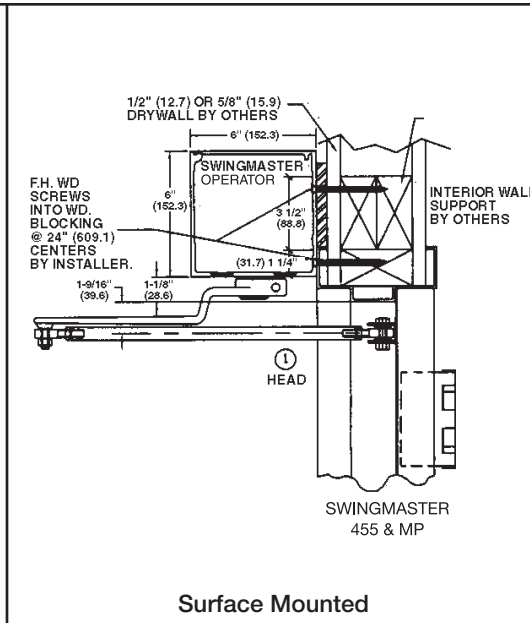
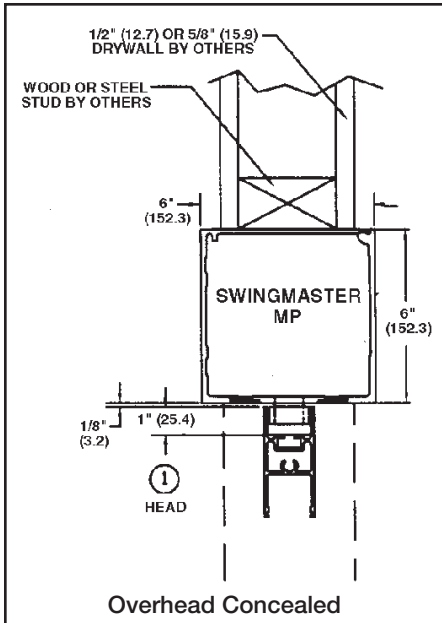
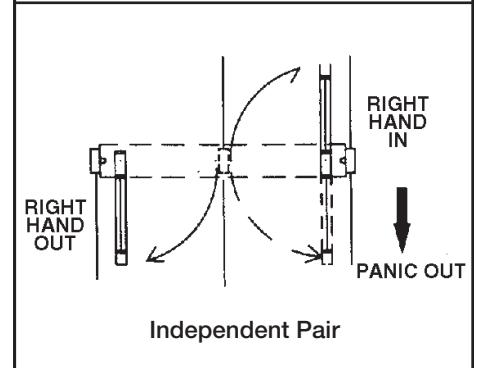
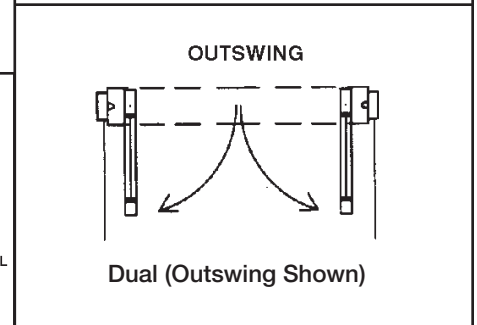
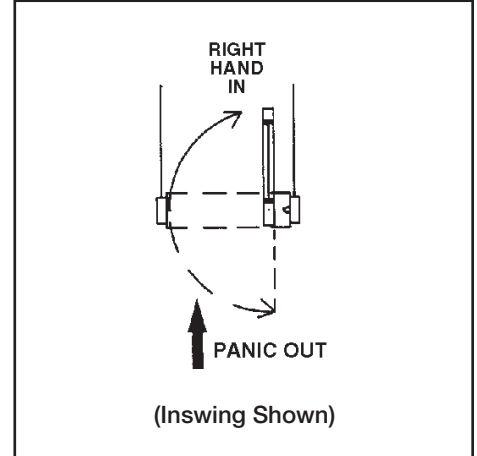
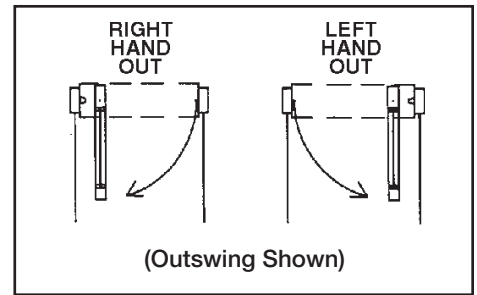
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Swingmaster® – The Trusted Name In Swing Door Technology

With the flexibility Swingmaster offers, it is the only automatic swing door operator you need for your entryway. Besam offers a variety of applications to suit your needs – fire door packages, heavy-duty industrial applications, overhead concealed or surface mounted.



Swingmaster Series



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