

CATALOG

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ASSA ABLOY

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and more open world

CHECKMATE® STOPS & HOLDERS

Absolute Door Control and Entire Opening Protection



INTRODUCTION

CHECKMATE® STOPS AND HOLDERS



Checkmate® overhead stops and holders are used to extend the life of the door, frame and any door closing devices. They are ideal for installations prone to strong winds, high traffic or abuse, and when used with a floor closer, they provide absolute control at the top and bottom of the door.

Offered in a variety of architectural finishes for surface and concealed mounting, models are available to fit many different door widths.

Model	Concealed	Surface	Low Profile	Adjustable
1 Heavy-Duty Concealed	•			
1ADJ Heavy-Duty Concealed Adjustable	•			•
2 Standard-Duty Concealed Adjustable	•			•
5 Standard-Duty Concealed	•			
6 Heavy-Duty, Low Profile Concealed	•		•	
6ADJ Heavy-Duty, Low Profile Concealed Adjustable	•		•	•
7 Surface Cantilever Holder		•		
8HD Extra Heavy-Duty Double Lever		•		
9 Heavy-Duty Surface		•		
9ADJ Heavy-Duty Surface Adjustable		•		•
10 Standard-Duty Surface Adjustable		•		•
55 Standard-Duty Surface		•		

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WARNING

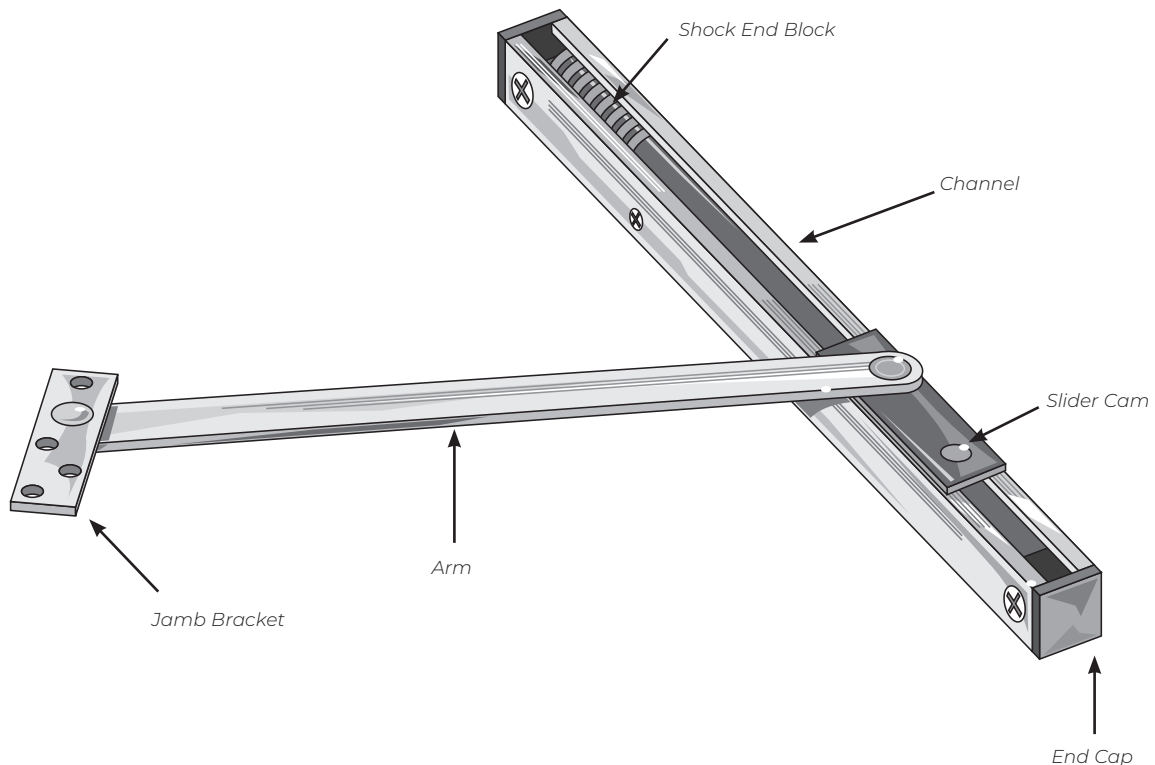
This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65warnings.ca.gov.

GENERAL INFORMATION

CHECKMATE® STOPS AND HOLDERS

Checkmate® overhead stops and holders are used to extend the life of the door, frame and any door closing devices. They may be necessary if there are strong winds, high traffic or abuse.

- When used in conjunction with a floor closer, you have absolute door control, top and bottom
- Provides positive deadstop at selected degree
- There are three functions, four ways to order:
 - Friction Stay – used on doors without closers to keep doors open
 - Hold Open – door remains held open near deadstop location
 - Stops – door deadstops at a particular degree of opening
 - Multi Function – adaptable as hold open and/or stops
- Available for surface or concealed mounting
- Standard mount on push side of door (see model descriptions for pull side installations)
- Thru bolts are furnished with all surface models and must be used for installation



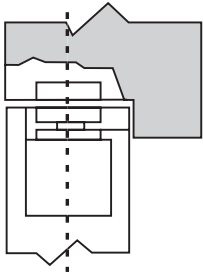
SPECIFICATIONS

- All overhead stops and holders shall be from a single manufacturer.
- Standard-duty models used for interior or low to moderate traffic doors.
- Heavy-duty models used for exterior or high traffic doors or doors subject to abuse.
- For extremely abusive areas or high winds use double lever arm type.
- Coordinate deadstop and/or hold open location with concealed floor closers.
- Checkmate products provide hold open and/or deadstop.

HOW TO SELECT PRODUCT

CHECKMATE® STOPS AND HOLDERS

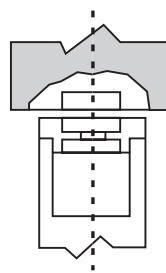
CONCEALED MOUNTING



Method A – Standard Installation, Single Acting Nos. 1, 1ADJ, 2, 5, 6, 6ADJ Series

For single acting doors, the jamb bracket is mortised into the frame and the channel mortised into the top of the door. Both the bracket and channel are secured with wood or machine screws.

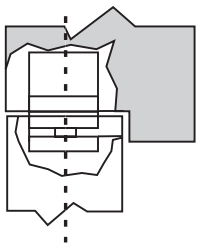
A cutout for the arm is required on the stop side of the door only. A hole must be drilled for the control knob of the No. 1 Series holder only.



Method B – Standard Installation, Double Acting Nos. 1, 1ADJ, 2, 5, 6, 6ADJ Series

For double acting center hung floor closer or pivot applications.

Mounting is similar to Method A, with the exception that the cutout for the arm is required on both sides of the door.



Method C - Inverted Installation, Single Acting Nos. 2, 5 Series

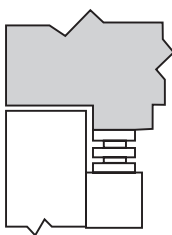
Recommended for doors with minimum top rail depth. The arm and jamb bracket are mortised into the door, and the channel is installed in the header with wood or machine screws. The cutout for the arm is required on the stop side of the door only.



Method D - Rabbeted Door Installation, Single Acting Nos. 2, 5 Series

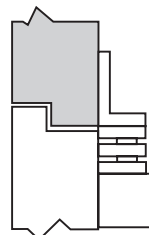
This method is designed for 1-3/4" doors with 1/2" maximum rabbet. The jamb bracket is mortised into the header and the arm and channel are mortised into the door. Wood or machine screws are used for fastening. The cutout for the arm is required on the stop side of the door only.

SURFACE MOUNTING



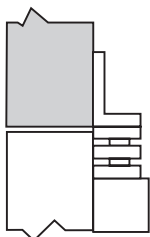
Method No. 1 – Standard Installation (Push side of door) Nos. 8HD, 9, 9ADJ, 10, 55 Series

The jamb bracket mounts on the soffit with wood or machine screws. The channel mounts to the door with sex bolts.



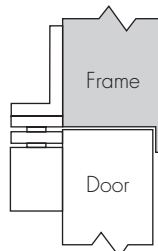
Method No. 2 – Rabbeted Door Installation (Push side of door) Nos. 8HD, 9, 9ADJ, 10, 55 Series

A special angle jamb bracket adapter mounts on the header with wood or machine screws. The jamb bracket attaches to the adapter with machine screws. The channel fastens to the door with sex bolts. **(Same bracket as used with Method 3 and 5. See catalog for bracket number for each model.)**



Method No. 3 - Flush Door Installation (Push side of door) Nos. 8HD, 9, 9ADJ, 10, 55 Series

This method of installation is identical to Method No. 2 for Rabbeted Doors. **(Same bracket as used with Method 2 and 5. See catalog for bracket number for each model.)**



Method No. 5 - Reverse Installation (Pull side of door) Nos. 9, 9ADJ, 10 and 55 Series

The jamb bracket adapter is secured to the header with wood or machine screws. The jamb bracket fastens to the adapter with machine screws and the channel mounts on the door with sex bolts. **(Same bracket as used with Method 2 and 3. See catalog for bracket number.)**

ANSI CERTIFICATION

CHECKMATE® STOPS AND HOLDERS

ANSI/BHMA A156.8, Grade 1 Certification

ANSI Number	Function	Series	Model	ANSI Number	Function	Series	Model
C01541	Stop Only	1	1-136	C02541	Stop Only	9	9-126
			1-236				9-136
			1-336				9-226
			1-436				9-236
			1-536				9-326
C01511	Hold Open		1-126				9-336
			1-226				9-426
			1-326				9-436
			1-426				9-526
			1-526				9-536
C01541	Stop Only	1ADJ	1ADJ-136	C02541	Stop Only	9ADJ	9ADJ-136
			1ADJ-236				9ADJ-236
			1ADJ-336				9ADJ-336
			1ADJ-436				9ADJ-436
			1ADJ-536				9ADJ-536
C01511	Hold Open		1ADJ-126	9ADJ-126			
			1ADJ-226	9ADJ-226			
			1ADJ-326	9ADJ-326			
			1ADJ-426	9ADJ-426			
			1ADJ-526	9ADJ-526			
C01541	Stop Only	2	2-136	C02541	Stop Only	10	10-136
			2-236				10-236
			2-336				10-336
			2-436				10-436
			2-536				10-536
C01541	Stop Only	5	5-136	C02541	Stop Only	55	55-136
			5-236				55-236
			5-336				55-336
			5-436				55-436
			5-536				55-536
C01541	Stop Only	6	6-136				
			6-236				
			6-336				
			6-436				
			6-536				
C01541	Stop Only	6ADJ	6ADJ-136				
			6ADJ-236				
			6ADJ-336				
			6ADJ-436				
			6ADJ-536				

1 SERIES

Application

- Interior or exterior doors
- Single or double acting
- Non-handed
- Recommended for high traffic, heavy abuse installations

Features

- Heavy-duty
- Slide track design
- Stop, friction stay or hold open functions
- 1-3/4" minimum door thickness. For thicker doors, specify when ordering
- 110° maximum opening
- Heavy shock absorber spring provides 5-7° compression before dead stop
- LS option omits spring for special applications
- Durable slider cam and shock block
- Surface on/off knob on hold open models
- 1-3/16" square channel
- Complete screw packet for installation in wood and machine screws for door and frame.
- For security areas, Torx® screws available for exposed fasteners
- Hanging means other than standard butts or offset pivots require special templating and pricing. Consult factory

Compliance

- ANSI/BHMA A156.8, Grade 1 Certified (Hold Open, Stop Models)
- Stop function UL listed for fire door assemblies

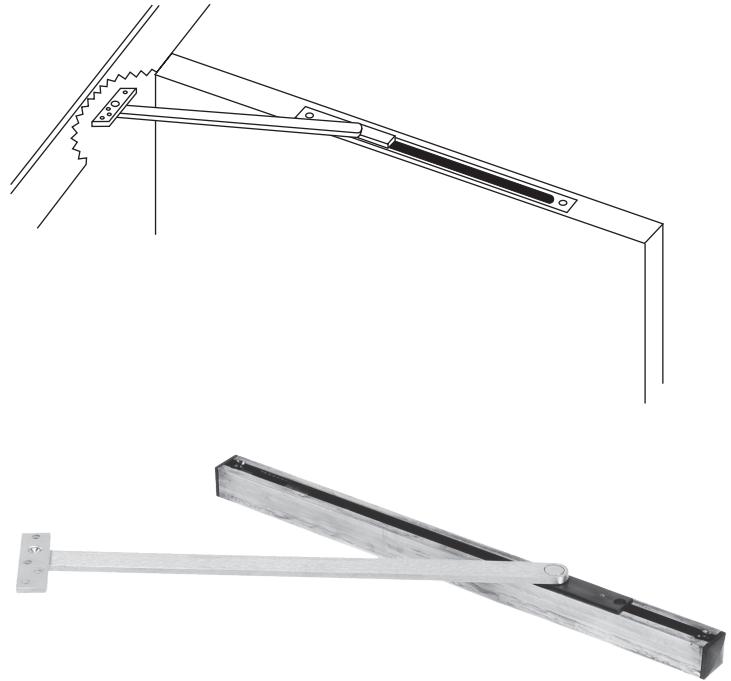
Door Opening Chart (in inches)

Butts Offset Pivots	Center Hung Pivots	Model Number		
		Friction	H.O.	Stop
*24 - 28	—	1-116	1-126	1-136
28-1/16 - 33	30 - 36	1-216	1-226	1-236
33-1/16 - 38	36-1/16 - 41	1-316	1-326	1-336
38-1/16 - 43	41-1/16 - 46	1-416	1-426	1-436
43-1/16 - 48	46-1/16 - 50	1-516	1-526	1-536

*Butt hung only on this size door. No swing clear hinges.

How to Order:

Specify model x finish



Finishes

ANSI/BHMA (US)	Description
613E (US10BE)	Dark oxidized satin bronze - equiv.
629 (US32)	Bright stainless steel
630 (US32D)	Satin stainless steel
631 (US19)	Flat black
632 (US3)	Bright brass plated, clear coated
633 (US4)	Satin brass plated, clear coated
637 (US9)	Bright bronze plated, clear coated
639 (US10)	Satin bronze plated, clear coated
645 (US14)	Bright nickel plated, clear coated
646 (US15)	Satin nickel plated, clear coated
652 (US26D)	Satin chromium plated
689 (US28)	Aluminum, painted
690 (US20)	Dark bronze, painted
691 (US10)	Light bronze, painted
696 (US4)	Gold, painted
BSP	Black suede powder coat
WSP	White suede powder coat