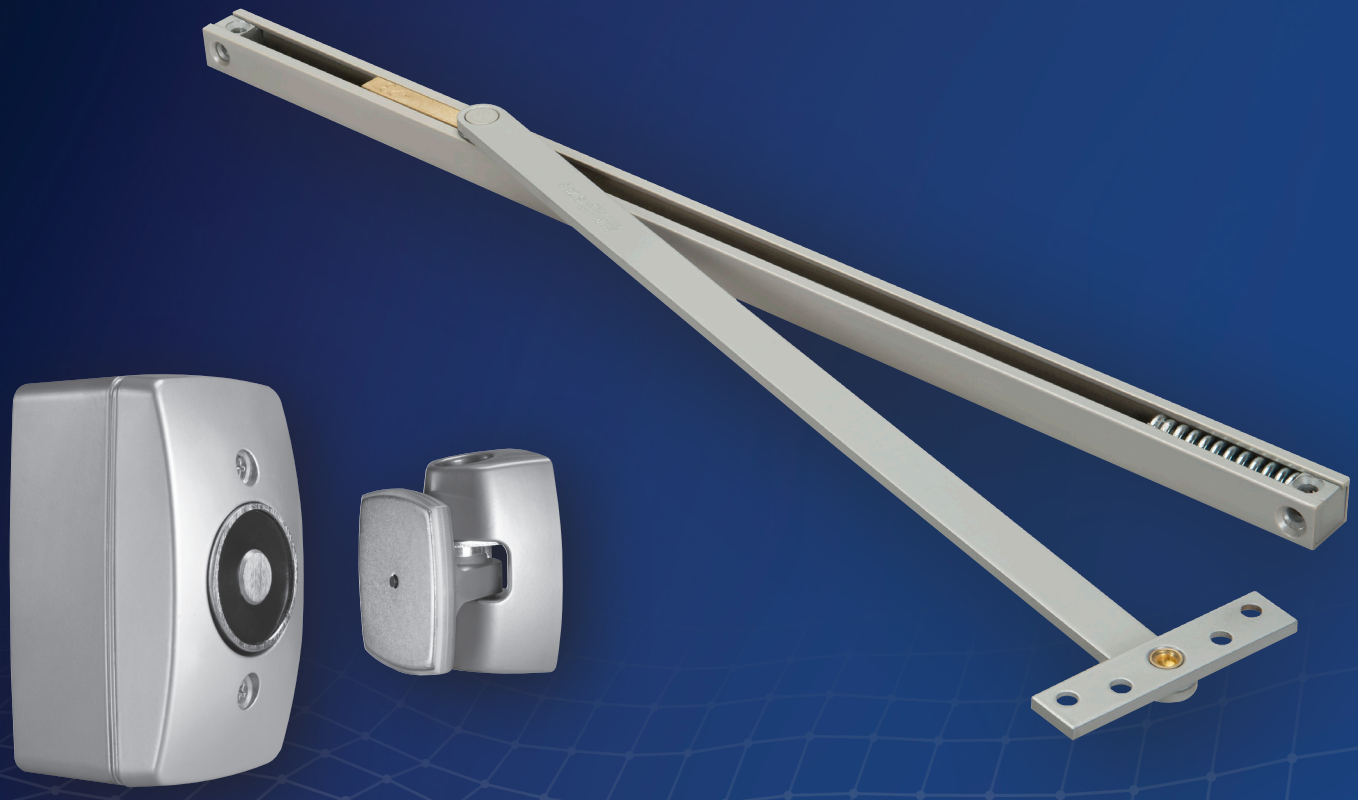
SARGENT®

ASSA ABLOY

PRODUCT CATALOG

Holders/Stops



Experience a safer
and more open world

SARGENT
ASSA ABLOY

Overview 3
General Information 4
Features and Details 5
590 Series Heavy Duty Overhead Surface Mount 6
690 Series Heavy Duty Overhead Concealed Mount 7
1540 Series Standard Duty Overhead Surface Mount 8
1530 Series Standard Duty Overhead Concealed Mount 9
1560 Series Electromagnetic Door Holders 10
Overhead Holders/Stops Installations 11
Finishes & Door Closer Compatibility Chart 12

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

On The Cover

590 Series Heavy Duty Surface Mount Overhead Holder
1540 Series Standard Duty Overhead Surface Mount

⚠ 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.

Overview

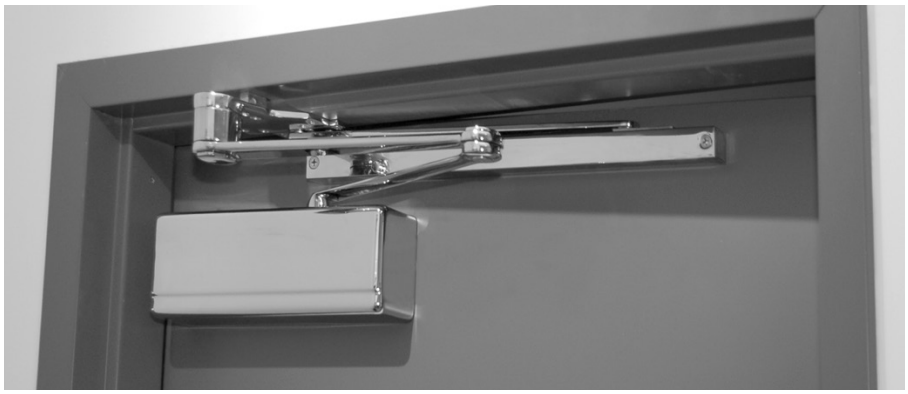
INTRODUCTION TO SARGENT OVERHEAD HOLDERS/STOPS

SARGENT overhead holders/stops are designed to protect the door and hardware from the abuse commonly found in commercial and institutional applications. With different series that include surface or concealed, standard or heavy duty, SARGENT has a holder/stop for every application.

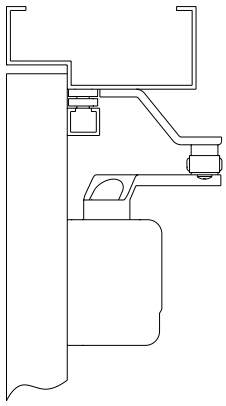
Overhead holders/stops are the most robust method of stopping a door while eliminating unsightly wall stops and floor stops. An overhead door stop protects the opening by effectively distributing abusive forces. Some door closers are available with holders/stops incorporated into them and work well in most cases, but continuous abuse can lead to frame and hinge failure. SARGENT overhead holders/stops are designed and manufactured for many years of service. The 590, 690,1530 and 1540 series come with a 5 year warranty.

Applications

- Office Buildings
- Assisted Living Facilities
- Hotel Guest Rooms
- Public Housing
- Retail Establishments



281 PD10 with 590 Series stop in a 26 finish



1431 P3 Shown with 1548 Stop

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

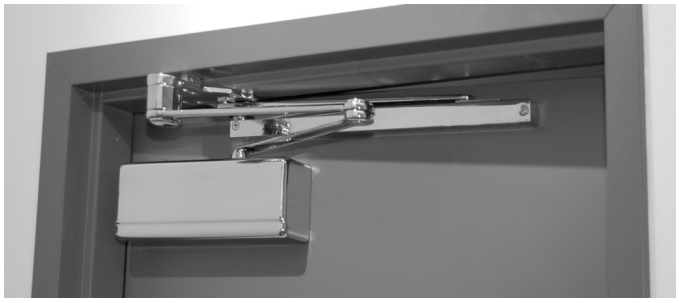
Traditional Holders/Stops General Information

SELECTING AN OVERHEAD HOLDER/STOP

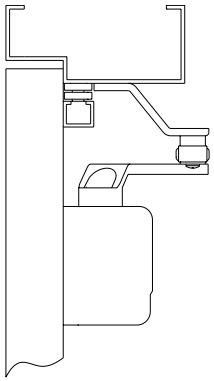
The traditional line of Sargent Overhead Holders/Stops is unsurpassed in the industry in regards to aesthetic details and quality. The 590 heavy-duty surface applied and 690 concealed heavy-duty series are designed for use on exterior doors and highly abused interior doors. The 1530 concealed series and the 1540 surface applied series are designed for use on interior doors.

All holders/stops are templated and installed for a particular degree of opening ranging between 85° to 110°. All SARGENT overhead holders/stops include a heavy duty spring designed to gradually absorb impact forces over a 3° to 9° of opening. When using holders and stops on doors opening against a wall or back to back, they should be templated/installed to eliminate the trim from coming into contact with the walls or each other.

When using vertical rod exit devices and or surface/flush bolts, use caution in choosing the proper size to ensure compatibility.



281 PD10 with 590 Series stop in a 26 finish



1431 P3 Shown with 1548 Stop

Warranty

All 590, 690, 1530 and 1540 Series Holders and Stops carry a 5 year limited warranty for defects.

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

Traditional Holders/Stops Features and Details

Attention to detail and rugged design has made the SARGENT line of overhead stops and holders the premier door control products in the industry today. Our finely finished holders and stops are built from heavy gauge materials with attention to every detail. This produces a product that is strong and aesthetically pleasing.

Finished pivots

Decorative turn knob finished same as track

Finished end caps recessed in channel

Features

- ANSI/BHMA Certified: All 590, 690, 1530 and 1540 series Holders/Stops are ANSI/BHMA Grade 1 Certified
- Heavy duty architectural bronze construction
- UL Classified: The 590, 690, 1530 and 1540 stops are UL 10B and UL 10C classified as a miscellaneous fire door accessories
- Corrosion resistance: Metal construction provides corrosion resistance in a variety of conditions
- Holder Selector: 590 and 690 series holders are equipped with a turn knob to activate and deactivate the hold open function
- Zinc end caps
- Through-bolts capture channel and end caps
- Heavy duty shock spring absorbs load and gradually stops door

Aesthetics:

- Metal construction provides superior quality plated finishes
- Finished End Caps: End caps recessed into channel and finished same as channel
- Finished Rivets: Fasteners used to secure the arm to the slide and the jamb bracket are polished and finished the same as the rest of the holder
- Finished holder turn lever: SARGENT 590 and 690 holders are built with a finished holder turn knob without any exposed screws
- Finished channel corners: Corners of the channels are polished to match the rest of the arm and channel

Convenience:

- Minimal number of sizes required to cover all door widths
- Standard holder sizes based on standard door widths
- Non-handed

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

590 Series Heavy Duty Overhead Surface Mount

SARGENT
ASSA ABLOY

INTERIOR OR EXTERIOR – HIGH TRAFFIC DOORS

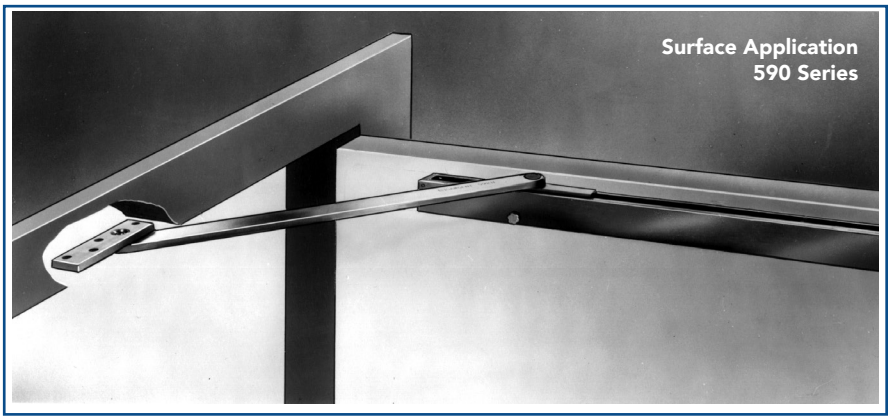
590 SERIES
- Surface application for exterior and interior single acting doors
- Two types to choose from:
  - "H" Holder; Stops and Holds doors open
  - "S" Stop; Stops door only
- All holders/stops are installed for a particular degree of hold open or stop ranging from 85° – 110°

ANSI/BHMA A156.8 Grade 1
590H Series BHMA Certified to CO2511
590S Series BHMA Certified to CO2541

UL Classified
- SARGENT 590 Series stops are UL 10B & 10C classified by Underwriter Laboratories as Miscellaneous Fire Door Accessories

Note: Door stops are not fire rated. The door and frame carry the fire rating

Hold-Open Models
- Convenient knob provides simple "on-off" control of hold-open feature
- Adjustable release tension



597H shown

SPECIFICATIONS

For Doors	Exterior and interior doors from 24" – 60" wide* and for doors 1-3/4" – 2" thick standard, Available for doors up to 3-1/4" thick, use 31- option and specify thickness
Finishes	03, 04, 9, 10, 10B, 10BE, 10BL, 14, 15, 20D, 26, 26D EN, EB, ED, EP, EAB, and BSP
Fasteners	Wood screws, machine screws, through-bolts, Mortise nuts supplied as standard for 1-3/4"– 2" thick doors. For doors more than 2" and less than 3-1/4", use 31– option and specify thickness
Options	**31-** Doors 2-1/4" – 3-1/4" thick, specify door thickness **36-**Torx security machine screws for exposed screws on doors up to 2" thick. 6 per holder/stop **CPC-**Clear Powder Coat

ACCESSORIES

Shims
- Optional 1/4" thick jamb bracket shims for use with frames with blade stops
- Order as required by 21-0104 x finish with screws listed below

Machine Screws
- Used with above 590 shims up to 3/4" thick. 01-3454 x finish, 4 required (1/4-20 x 1-1/4")
- Standard screw pack for 1-3/4" – 2" door. 21-2302 x finish

No. 195 Angle Bracket For Flush Door and Frames
590 Series holders can be mounted on flush door and frame assemblies through the use of the SARGENT 195 Angle Bracket. This handed bracket allows the mounting of the Jamb bracket to the top casing.

HOW TO ORDER

Specify options, number, letter designation, finish and door thickness as required.
Example: 31-SG-597H x 04 x 2-1/2" door

	Sizing Chart	
Actual Width of Door	**Stop with Hold-open**	**Stop Only**
24" – 32-1/2"	597H	597S
32-5/8" – 39-1/8"	598H	598S
39-1/4" and over	599H	599S

*** When using vertical rod exit devices and/or surface/flush bolts, use caution in choosing the proper size to ensure compatibility**

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

690 Series Heavy Duty Overhead Concealed Mount

SARGENT
ASSA ABLOY

INTERIOR OR EXTERIOR – HIGH TRAFFIC DOORS

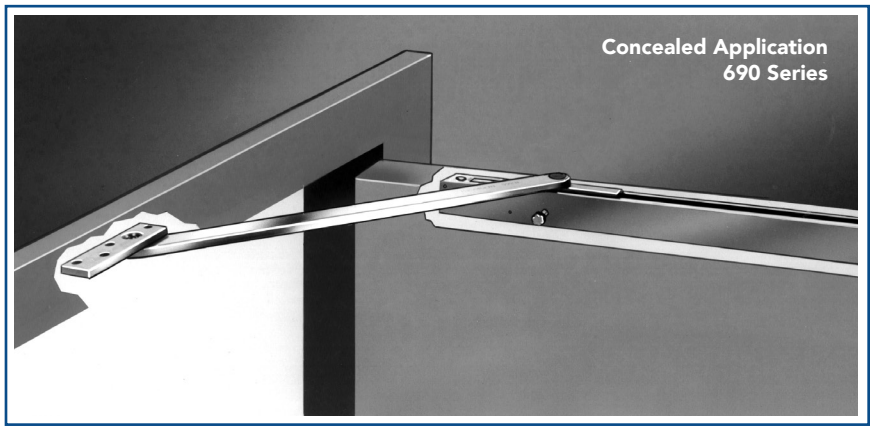
690 Series
- Concealed application for exterior and interior single or double acting doors
- Two types to choose from:
  - "H" Holder; Stops and Holds doors open
  - "S" Stop; Stops door only
- Both series can be mounted to stop the door at any angle from 85° – 110°
- Non-handed (Reversible)

ANSI/BHMA A156.8 Grade 1
690H Series BHMA Certified to CO1511
690 S Series BHMA Certified to CO1541

UL Classified
- SARGENT 690 Series stops are UL 10B & 10C classified by Underwriter Laboratories as Miscellaneous Fire Door Accessories

Hold-Open Feature
- Convenient knob provides simple "on-off" control of hold-open feature
- Adjustable release tension

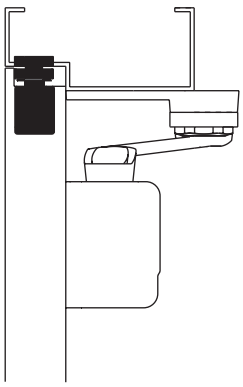
Accessories
- Standard screw packs
  690H Series 21-2263 x finish
  690S Series 21-2267 x finish



697H shown

SPECIFICATIONS

For Doors	Exterior and interior doors from 24" – 60" wide*. For doors 1-3/8" – 1-3/4" thick standard, Available for doors up to 3-1/4" thick, use 31- option and specify thickness
Finishes	03, 04, 9, 10, 10B, 10BE, 10BL, 14, 15, 20D, 26, 26D, EN, EB, ED, EP, EAB, and BSP
Fasteners	Wood screws and machine screws provided and specify thickness
Options	**31-** Doors 2" – 3-1/4" thick, specify door thickness **36-** Torx Security machine screws. 8 required **CPC-** Clear Powder Coat



351-P10 shown with 697S on a single acting door

HOW TO ORDER

Specify options, number, letter designation, finish and door thickness as required.
Example: 31-CPC-697H x 03 x 2" door

	Sizing Chart	
Actual Width of Door	**Stop with Hold-Open**	**Stop Only**
24" – 32-1/2"	697H	697S
32-5/8" – 39-1/8"	698H	698S
39-1/4" and over	699H	699S

*** When using vertical rod exit devices and/or surface/flush bolts, use caution in choosing the proper size to ensure compatibility**

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

1540 Series Standard Duty Overhead Surface Mount

SARGENT
ASSA ABLOY

INTERIOR – MEDIUM TRAFFIC DOORS

1540 Series
- Surface application for interior single acting doors. Three types to choose from:
  - "H" Holder; Stops and Holds doors open
  - "S" Stop; Stops door only
  - "F" Friction Type; Holds door open
- Holder/Stop is surface mounted with arm and bracket attached to top jamb

Hold Open With Stop Type:
- Holds door open for a particular degree from 85° – 110°
- Hold-open feature engages and releases easily by a push or pull action
- Release tension is easily adjustable

Stop Only Type:
- Used to stop door with shock absorber spring
- Protects wall and door
- Maximum door opening 110°

Friction Type:
- Prevents unwanted movement of door
- Not for use with a door closer
- Can be held in any position up to 110°
- Friction unit is made of heavy duty brake lining type material
- Adjustable friction control

ANSI/BHMA A156.8 Grade 1
- 1540F Series BHMA Certified to C05531
- 1540H Series BHMA Certified to C05511
- 1540S Series BHMA Certified to C05541

UL Classified
- SARGENT 1540 Series stops are UL 10B & 10C classified by Underwriter Laboratories as Miscellaneous Fire Door Accessories

Note: Stops are not rated. The door and frame carry the fire rating

1548S Shown

SPECIFICATIONS

For Doors	Interior doors 18-1/2" up to 48" wide*, 1-3/8" to 1-3/4" thick standard, Available for doors up to 2-1/4" thick, use 31- option and specify thickness
Finishes	03, 04, 9, 10, 10B, 10BE, 10BL, 14, 15, 20D, 26, 26D, EN, EB, ED, EAB, EP and BSP
Options	**31-** Doors 1-7/8" – 2-1/4" thick, specify door thickness **36-** Torx Security machine screws. 6 required **CPC-** Clear Powder Coat

HOW TO ORDER

Specify options, number, letter designation, finish and door thickness as required

Example: 31-CPC-1537F x 26D x 2" door

1540 Series furnished with through-bolt and grommet nut for mounting on doors, 1-3/8" – 1-3/4" thick only. For other doors up to 2-1/4" thick, specify thickness when ordering. For center hung pivots, consult factory.

	Sizing Chart		
Actual Width of Door	**Hold-Open with Stop**	**Stop Only**	**Friction Holder/Stop**
18-1/2" – 25"	1546H	1546S	1546F
25-1/8" – 32-1/2"	1547H	1547S	1547F
32-5/8" – 40"	1548H	1548S	1548F
40-1/8 – 48"	1549H	1549S	1549F

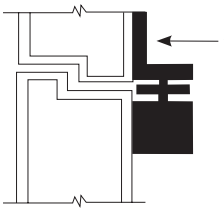
ACCESSORIES

Shims
- Optional 1/4" thick jamb bracket shims for use with frames with blade stops.

Machine Screws
- Order as required by 21-0198 x finish
- Used with above shims up to 3/4" thick. Four required per overhead. Order by 01-3436 x finish (12-24 x 1-1/4")
- Standard screw pack 21-2031 x finish

NO. 145 ANGLE BRACKET

For Flush Door and Frames
Series 1540 Overhead Door Holders can be mounted on flush doors and frames using the No. 145 Angle Bracket. This bracket allows the mounting of the arm to the top casing. Bracket is not handed.



*** When using vertical rod exit devices and or surface/flush bolts, use caution in choosing the proper size to ensure compatibility**

145 Angle bracket shown with 1540 with flush transom or rabbeted doors

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

1530 Series Standard Duty Overhead Concealed Mount

SARGENT
ASSA ABLOY

INTERIOR – MEDIUM TRAFFIC DOORS

1530 Series
- Concealed application for interior single or double acting doors opening to 110°
- Three types to choose from:
  - "H" Holder; Stops and Holds doors open
  - "S" Stop; Stops door only
  - "F" Friction Type; Holds door open
- Holder/Stop is concealed with arm and bracket mortised into jamb

Hold-Open With Stop:
- Holds door open for a particular degree from 85° to 110°
- Hold-open feature engages and releases easily by a push or pull action
- Release tension is easily adjustable

Stop Only Type:
- Used to stop door with shock absorber spring
- Protects wall and door
- Maximum door opening 110°

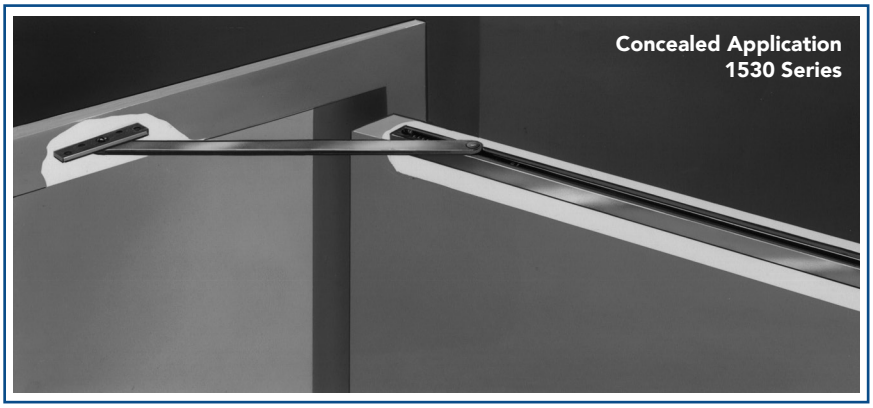
Friction Type:
- Prevents unwanted movement of door
- Not for use with a door closer
- Can be held in any position up to 110°
- Friction unit is made of heavy duty brake lining type material
- Adjustable friction control for varying conditions

ANSI/BHMA A156.8 Grade 1
- 1530F Series BHMA Certified to C04531
- 1530H Series BHMA Certified to C04511
- 1530S Series BHMA Certified to C04541

UL Classified
- SARGENT 1530 Series stops are UL 10B & 10C classified by Underwriter Laboratories as Miscellaneous Fire Door Accessories

Note: Stops are not rated. The door and frame carry the fire rating

Accessories
- Standard screw pack 21-2019 x finish



1538 S shown

SPECIFICATIONS

For Doors	Interior doors 19" up to 48" wide*, 1-3/8" – 1-3/4" thick, as standard. Available for doors up to 2" thick, use 31- option and specify thickness
Finishes	03, 04, 9, 10, 10B, 10BE, 10BL, 14, 15, 20D, 26, 26D, and EN, EB, ED EAB, EP, and BSP
Fasteners	Wood screws, machine screws provided as standard
Options	**31-** Doors 1-7/8" – 2-1/4" thick, specify door thickness **36-** Torx Security machine screws. 6 required **CPC-** Clear Powder Coat

*** When using vertical rod exit devices and or surface/flush bolts, use caution in choosing the proper size to ensure compatibility**

	Sizing Chart		
Actual Width of Door	**Hold-Open with Stop**	**Stop Only**	**Friction Holder/Stop**
19" – 25"	1536H	1536S	1536F
25-1/8" – 32-1/2"	1537H	1537S	1537F
32-5/8" – 40"	1538H	1538S	1538F
40-1/8" – 48"	1539H	1539S	1539F

	Sizing Chart For Center Hung Pivots Only		
Actual Width of Door	**Hold-Open with Stop**	**Stop Only**	**Friction Holder/Stop**
21-1/4" – 26-5/8"	1536H	1536S	1536F
26-3/4" – 32-1/2"	1537H	1537S	1537F
32-5/8" – 40"	1538H	1538S	1538F
40-1/8" – 48"	1539H	1539S	1539F

HOW TO ORDER

Specify options, number, letter designation, finish and door thickness as required.
Example: 31-CPC-1537F x 26D x 2" door

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

SARGENT
ASSA ABLOY

1560 Series Electromagnetic Door Holders

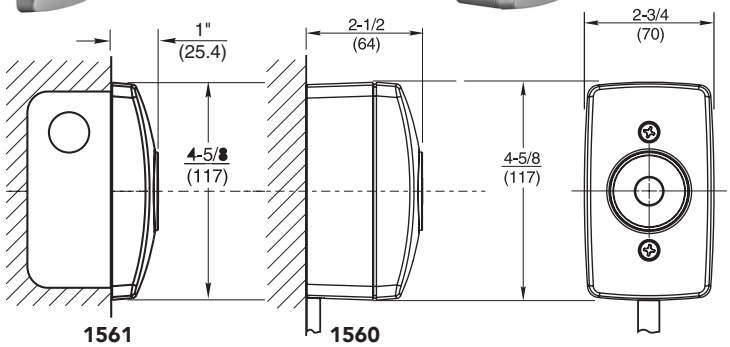
ELECTROMAGNETIC DOOR HOLDER

- Designed for use with self-closing fire and smoke barrier doors
- Use independently or with any fire or smoke detector system
- When de-activated, helps control the spread of fire and smoke by automatically releasing doors from an open position for simultaneous closing
- Fail-safe device: When electrical power fails, doors will release to close automatically
- Conforms to devices outlined in National Fire Protection Agency Standards Nos. 80 and 101
- Designed to work with SARGENT door closers
- Recommended vertical location is on top rail of door – within 6" of lock stile edge
- When applications will not allow wall or floor magnets, consult SARGENT's FireGuard catalog for our line of Electronic Closer Holders
- Fits standard outlet box
- Holding force – 35 lbs typical
- Voltage and Current:
  120 VAC, 60 Hz., .020 amp
  24 VAC/DC, 60 Hz., .020 amp
  12 VDC, .040 amp
- Finish – EN
- Meets ANSI/BHMA A156.15
- UL Listed to U.S. and Canadian safety standards
- 1" (25mm) extension p/n 52-2573 included standard to increase armature projection to 2-5/8" (67mm)
- Order as:
  1561 for Flush Mount
  1560 for Surface Mount
  1562 for Single Floor Mount
  1563 for Double Floor Mount

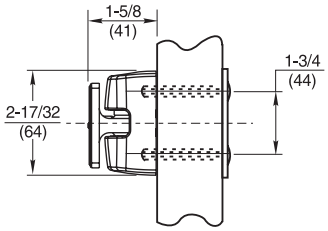
WALL MOUNT

1561 Flush Mount

1560 Surface Mount



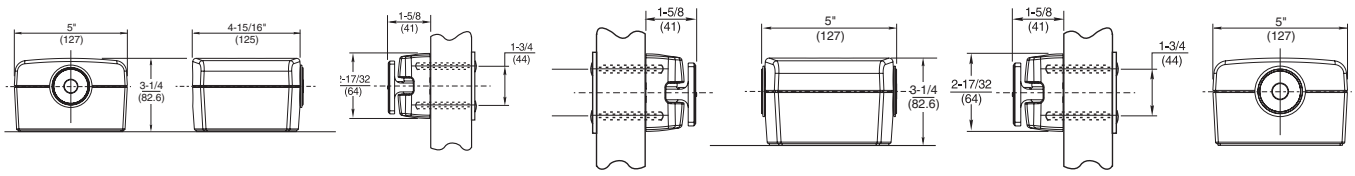
1561 **1560**



FLOOR MOUNT

1562 Single Floor Mount

1563 Double Floor Mount

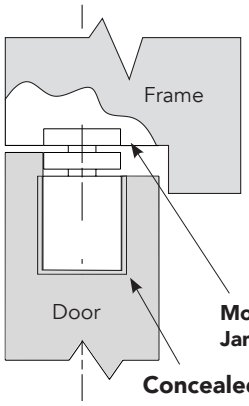


1562 **1563**

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

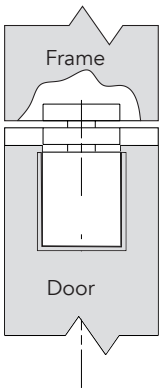
Overhead Holders/Stops Installations

CONCEALED MOUNTING (690 OR 1530 SERIES)



Standard Installation

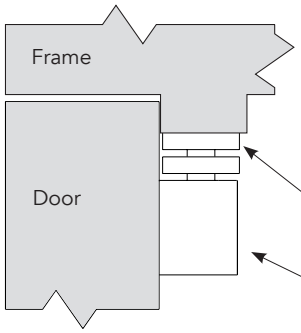
The channel is mortised into the door and the jamb bracket is mortised into the frame. Channel and jamb bracket fastened with wood or machine screws.



Double Acting Doors

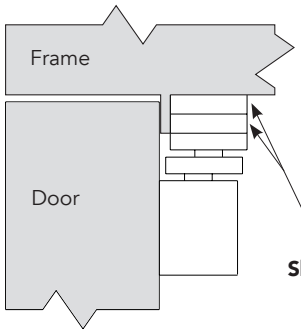
This mounting is similar to the standard concealed mounting with additional door prep to allow for arm clearance on both sides of door.

SURFACE MOUNTING (590 OR 1540 SERIES)



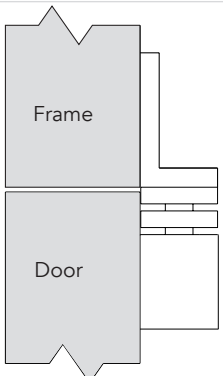
Standard Push Side Installation

The jamb bracket is surface applied to the stop and the channel surface applied to door.



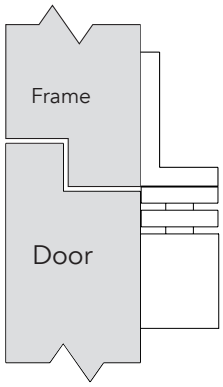
Blade Stop Frame Install

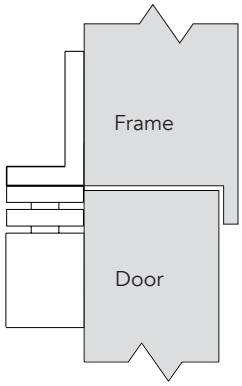
Similar to the above, except jamb bracket shims are used as required.



Flush Frame Push Side Installation

Use the 145 angle bracket for the 1540 series or 195 angle bracket for the 590 series.





Flush Frame Pull Side Application

Use the 145 angle bracket for the 1540 series.

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

Finishes & Door Closer Compatibility Chart

Note: EN Finish standard for 1560 Series, consult factory for other painted colors

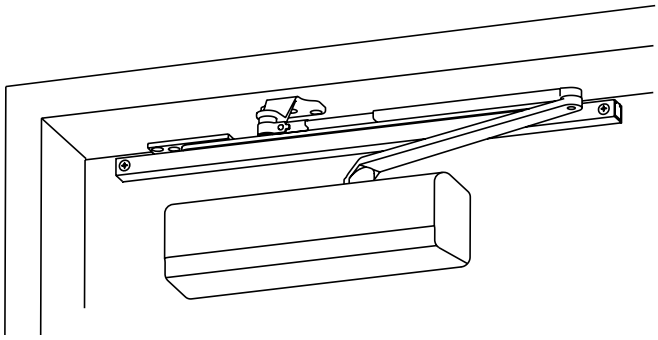
FREQUENTLY USED SARGENT DOOR CLOSERS WITH OVERHEAD HOLDERS AND STOPS

- **Standard Door Closer Applications (PULL SIDE MOUNT)**

  590 Series with 281, 351, 1431 Series with "O" Arm
  690 Series with 281, 351, 1431 Series with "O" Arm
  1530 Series with 281, 351, 1431 Series with "O" Arm
  1540 Series with 281, 351, 1431 Series with "O" Arm

- **Parallel Arm Door Closer Applications (PUSH SIDE MOUNT)**

  590 Series with 281, 351, 1431 Series with "P3" Arm
  690 Series with 281, 351, 1431 Series with "P9" Arm
  690 Series with 281, 351, 1431 Series with "P10" Arm
  1530 Series with 281, 351, 1431 Series with "P9" Arm
  530 Series with 281, 351, 1431 Series "P10"
  1540 Series with 281, 351, 1431 Series with "P3" Arm



1430-P3 Shown w/1548S

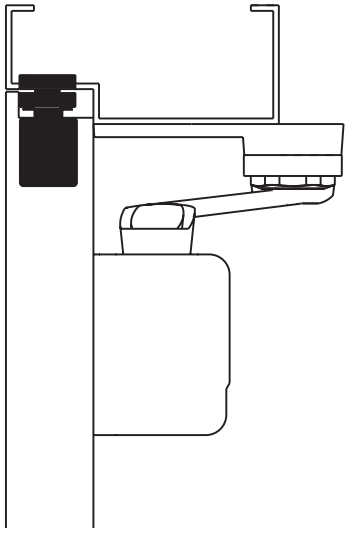
- **Parallel Arm Door Closer Applications Used with a Flush Frame**

  590 Series with 281, 351, 1431 Series with "P4" ARM
  690 Series with 281, 351, 1431 Series with "P4" ARM
  1530 Series with 281, 351, 1431 Series with "P4" ARM
  540 Series with 281, 351, 1431 Series with "P4" ARM

- **Inverted Top Jamb Applications**

  590, 690, 1530, 1540 Series with 281, 351, 1431 Series and "O" OZ, OZA arm

Note: This chart is only a quick reference. Some applications may require the use of 145 or 195 angle bracket
Contact factory for special applications.



351 P10 Shown w/697S

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

Notes

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

SARGENT®

ASSA ABLOY

SARGENT Manufacturing Company
100 Sargent Drive
New Haven, CT 06511 USA
800-727-5477
www.sargentlock.com

Founded in the early 1800s, SARGENT® is a market leader in locksets, cylinders, door closers, exit devices, electro-mechanical products and access control systems for new construction, renovation, and replacement applications. The company's customer base includes commercial construction, institutional, and industrial markets.

Copyright © 2003-2025, SARGENT Manufacturing Company. All rights reserved. Reproduction in whole or in part without the express written permission of SARGENT Manufacturing Company is prohibited. Patent pending and/or patent www.assaabloydss.com/patents.

90124 10/25