

**SARGENT® 1331 DOOR CLOSER INSTALLATION
INSTRUCTIONS WITH FOLLOWING ARM SETS:
JO, JOZ and JP9
Strength Adjustment From Size 1 Through 6.**

SARGENT®

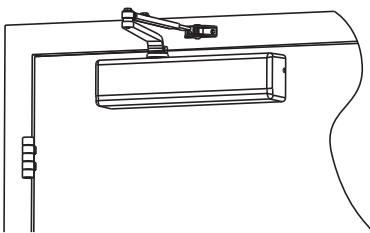
ASSA ABLOY

**CAUTION: FAILURE TO INSTALL OR ADJUST PROPERLY MAY
RESULT IN INJURY OR DAMAGE**

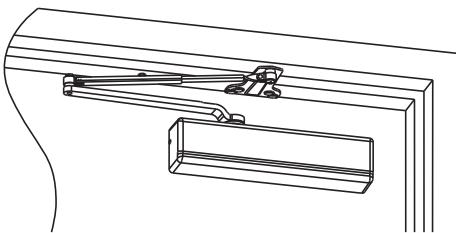
FOR ASSISTANCE, CALL SARGENT AT 1-800-727-5477 or
www.Sargentlock.com

NOTE: These installation instructions to be used for product manufactured on or after Nov. 1, 2013. Date Code: KU and shipped with arms shown on template pages. See page 6 for date code location.

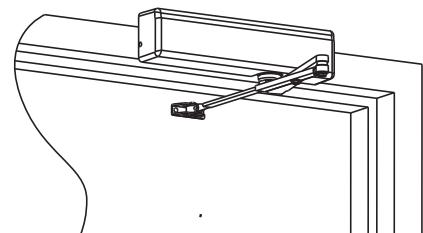
Choose From 1 of 3 Applications



JO Arm (Regular Arm)
Right hand (RH) door shown.
Left hand reverse (LHR)
See page 2

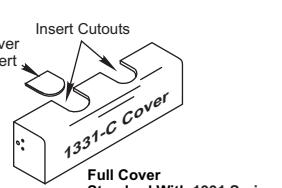
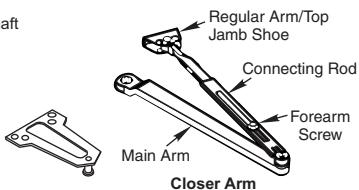
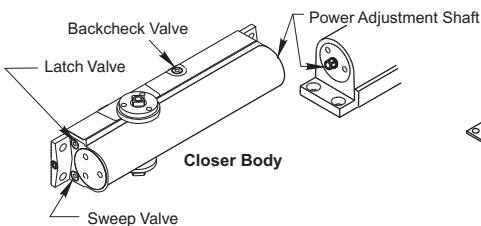
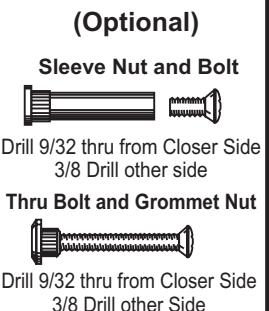
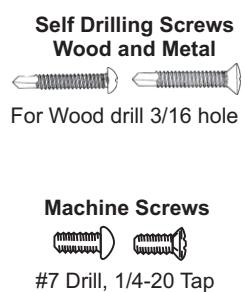
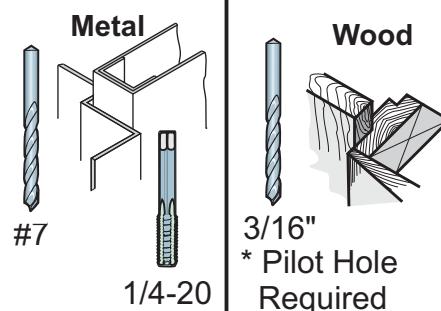
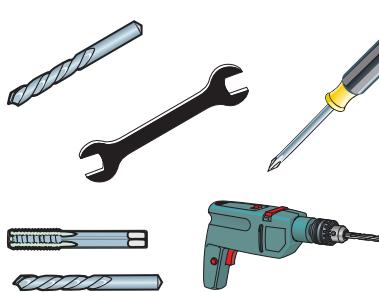


JP9 Arm (Regular Arm)
Right hand (RH) door shown.
Left hand reverse (LHR)
See page 3



JO Arm (Top Jamb Arm)
Right hand (RH) door shown.
Left hand reverse (LHR)
See page 5

- Doors should be hung on ball bearing or anti-friction hinges.
- A separate door stop is recommended.
- Door and frame must be properly reinforced.
- Always adjust spring power before adjusting control.
- Adjust closing time speed between 3 and 7 seconds from 90° to 0°. Greater closing times may be required ADA.
- These door closers should NOT be installed on the exposed side (weather side) of exterior doors
- **NOTE:** For special applications a separate door and frame preparation template is packed with these instructions. Use this instruction sheet for installation sequence and closer adjustments only.

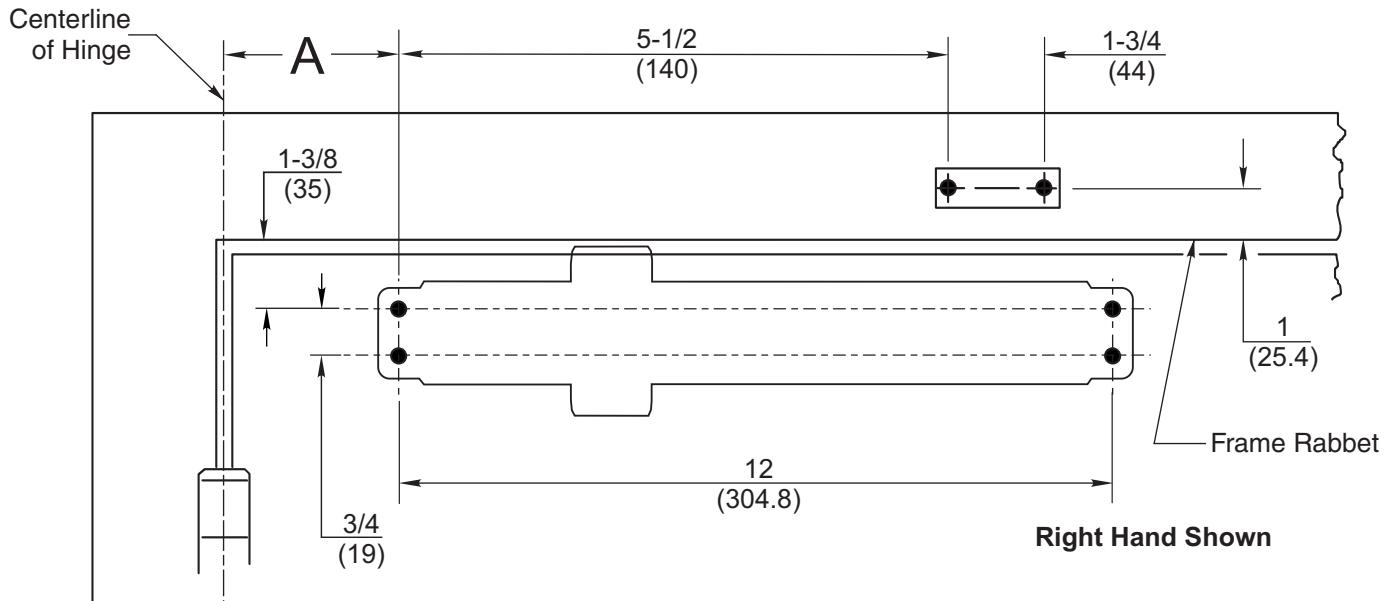


63-8174-6000-999

Copyright © 2013 Sargent Manufacturing Company, an ASSA ABLOY Group company.
All rights reserved. Reproduction in whole or in part without the express written
permission of Sargent Manufacturing Company is prohibited.

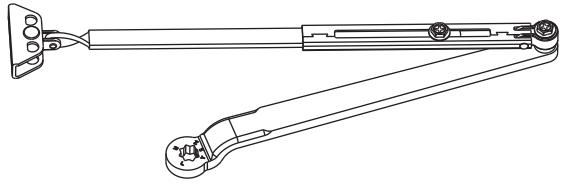
ASSA ABLOY, the global leader in door opening solutions

A8174A



Opening	Dimension "A"
To 100°	7-1/2 (191)
101° to 130°	6 (152)
131° to *180°	4-1/2 (114)

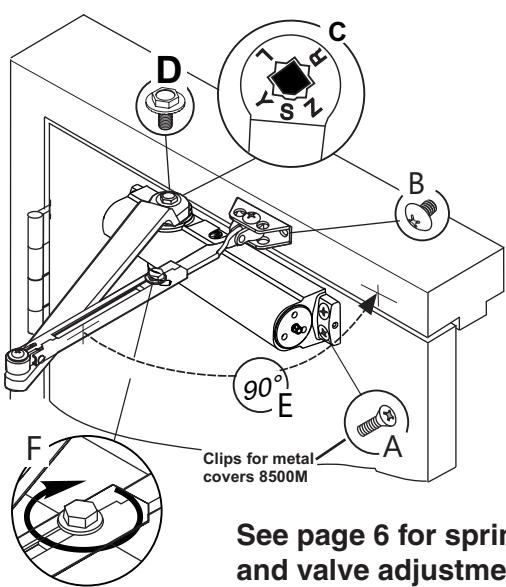
* Door/Wall/Hardware/Jamb conditions permitting



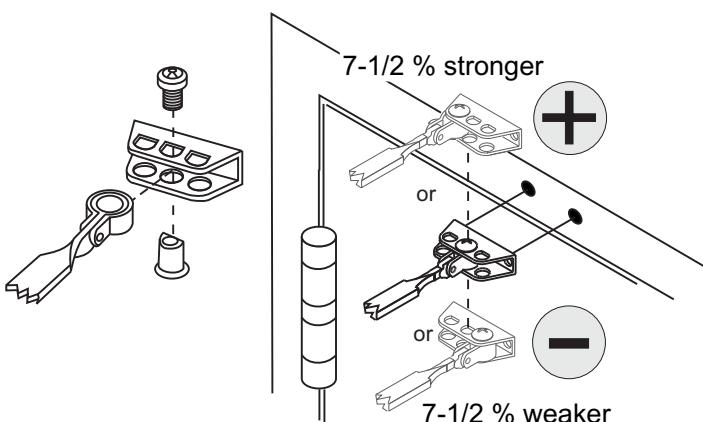
NOTE: These installation instructions to be used for product manufactured on or after Nov. 1, 2013.
Date Code: KU Shipped with arm as shown.

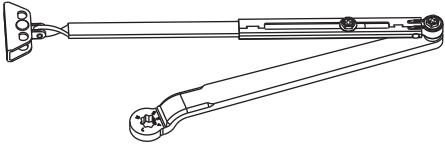
Installation Sequence

2



Arm Placement in Shoe (Adjust if needed)

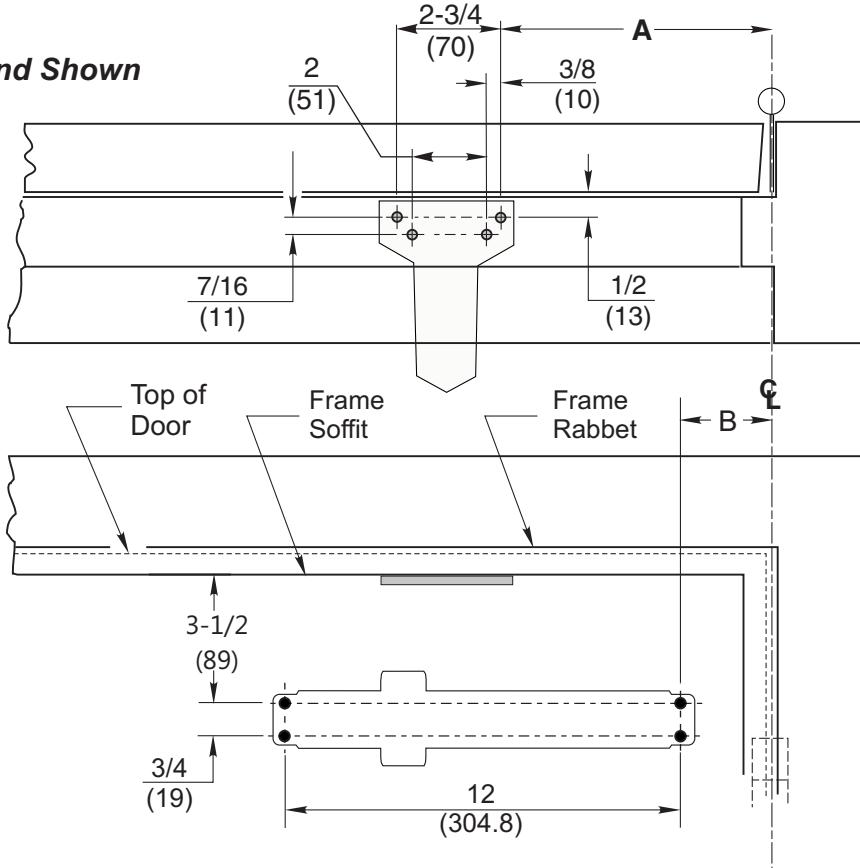
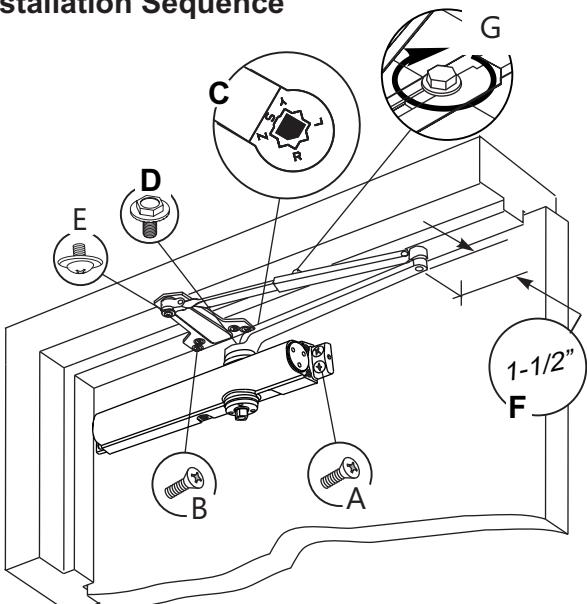
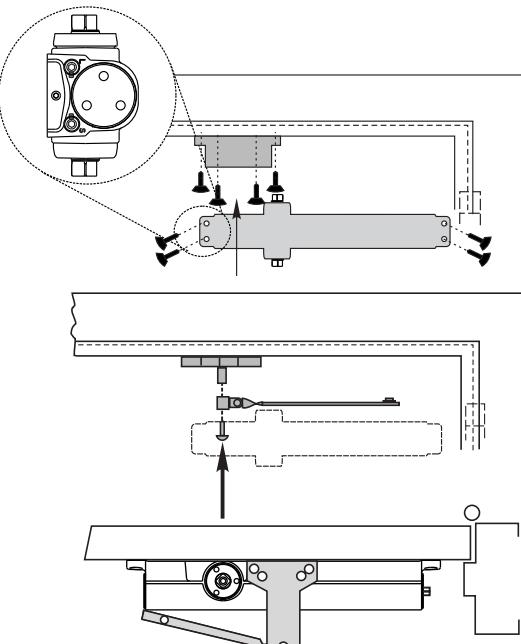


Right Hand Shown

NOTE: These installation instructions to be used for product manufactured on or after Nov. 1, 2013. Date Code: KU Shipped with arm as shown.

Door Opening	A	B
To 120°	9-1/2 (241)	3-3/4 (95)
*121° to 180°	7 (178)	1-1/4 (32)

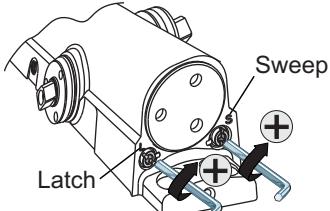
* Door/Wall/Hardware/Jamb conditions permitting

**Installation Sequence****Install Closer and Bracket**

Continued next page.

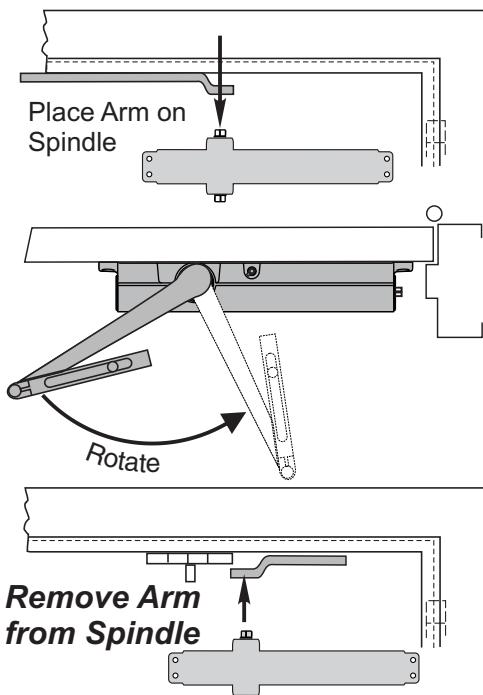
4

Close Valves



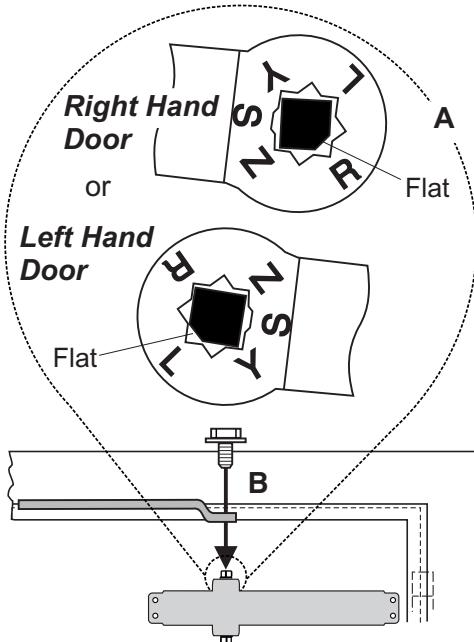
5

Preload Closer



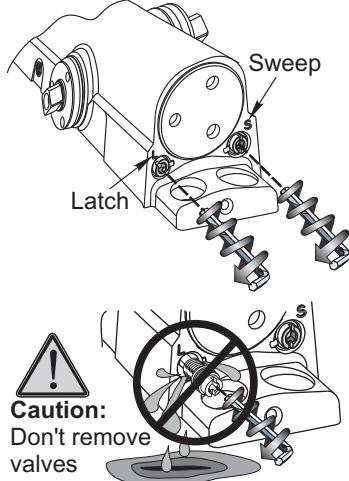
6

Attach Arm With Proper Timing



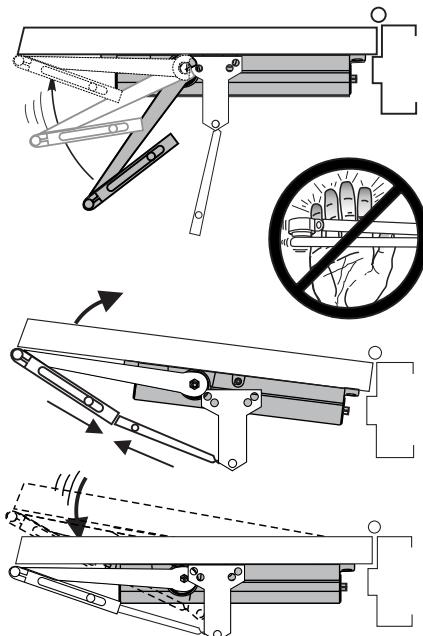
7

Open Valves



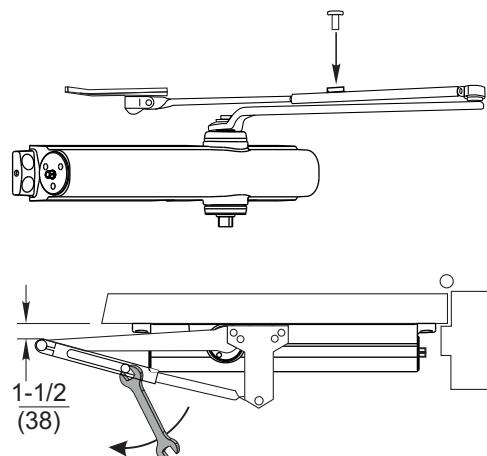
8

Assemble Arm



9

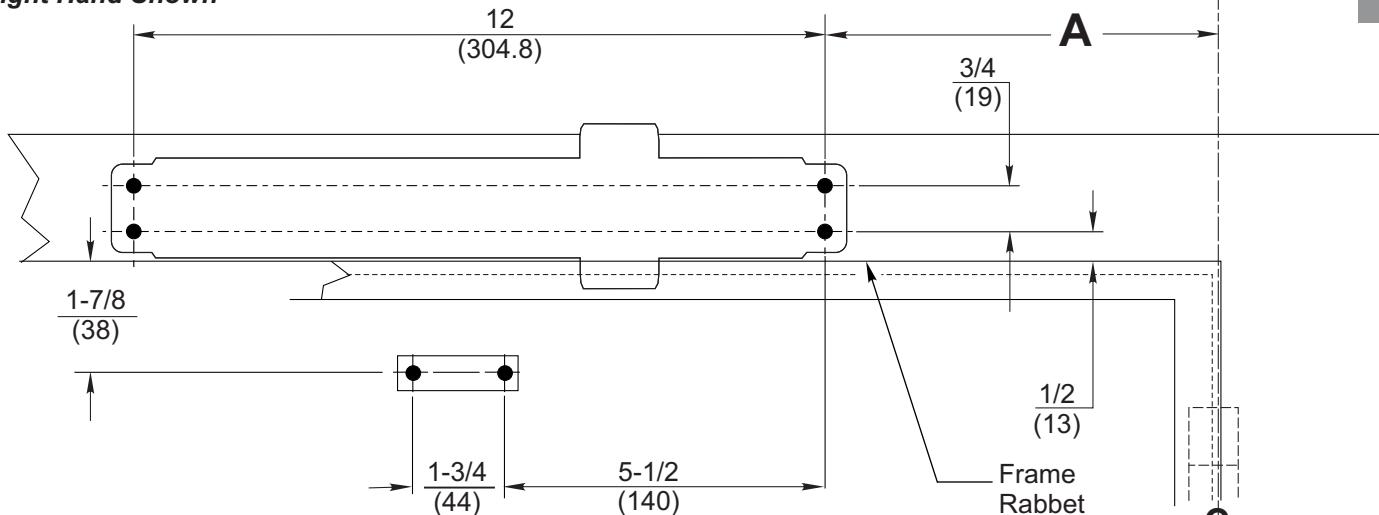
Arm Screw



See page 6 for spring and valve adjustments.

Right Hand Shown

1

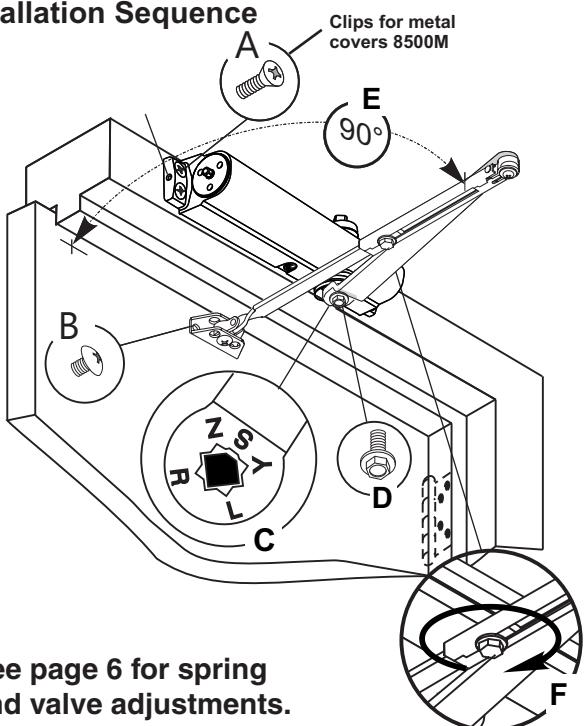


* Door/Wall/Hardware/Jamb conditions permitting

NOTE: These installation instructions to be used for product manufactured on or after Nov. 1, 2013. Date Code: KU Shipped with arm as shown.

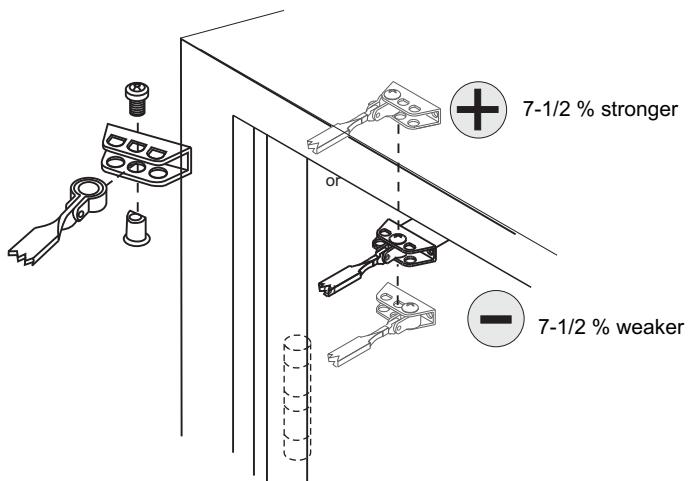
Installation Sequence

2



See page 6 for spring and valve adjustments.

Arm Placement in Shoe (Adjust if needed)



Spring Power Adjust

SARGENT®

ASSA ABLOY

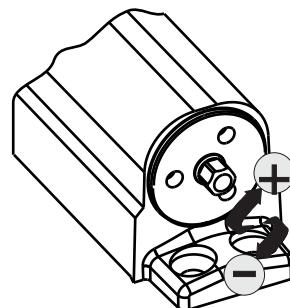
Adjustment Chart				Number of Turns Required			
	DOOR	TYPE OF INST.	*	MAXIMUM DOOR SIZE			
				32" (0.85M)	36" (0.90M)	42" (1.00M)	48" (1.20M)
8100/8300/8500	INTERIOR	Regular Arm Top Jamb	FULL 360° TURNS OF 5/16" POWER ADJUSTMENT WRENCH	5	8	11	13
		Parallel Arm		7	10	13	16
	EXTERIOR	Regular Arm Top Jamb		7	10	13	16
		Parallel Arm		9	12	15	18

*20 FULL (360°) TURNS MAXIMUM AVAILABLE
Closer is shipped set at mid range setting = 10 turns



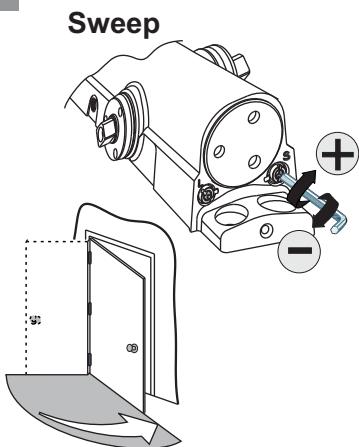
The closing force is adjustable from a size 1 to a size 6, as outlined in ANSI Standard A156.4. When these series of door closers are installed and adjusted to conform to ADA reduced opening force requirements (5 lbs max.) for interior doors, they may not have adequate closing force to reliably close and latch the door. Power adjustments charted on this page are recommended where possible, to ensure proper door control.

1

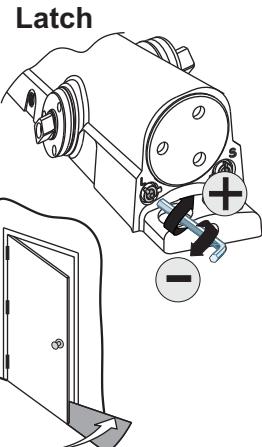


Valve Adjustments

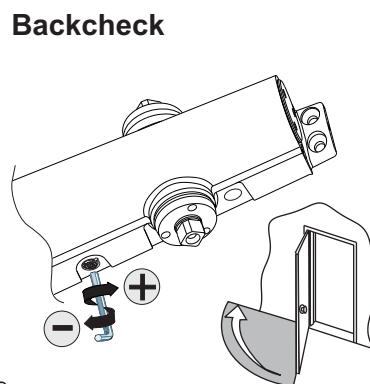
2



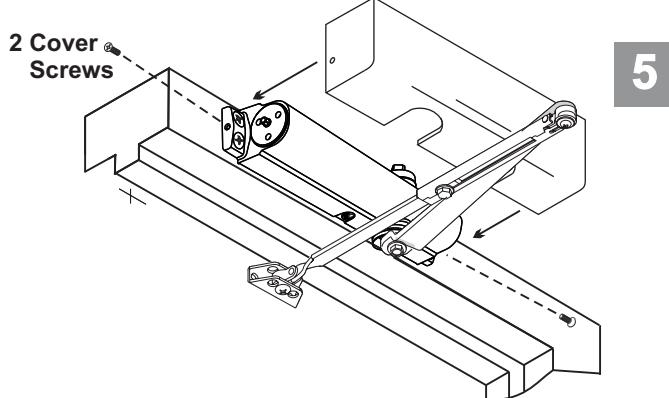
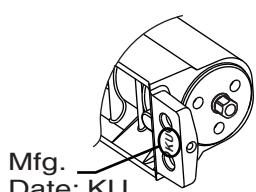
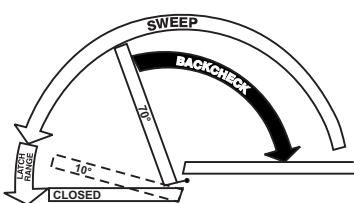
3



4



Adjust Closing Speed Time to between 3 to 7 seconds from 90°. Use of the door by handicapped, elderly or small children may require greater closing time.



63-8174-6000-999

ASSA ABLOY, the global leader in door opening solutions

Copyright © 2013 Sargent Manufacturing Company, an ASSA ABLOY Group company.
All rights reserved. Reproduction in whole or in part without the express written
permission of Sargent Manufacturing is prohibited.

A8174A