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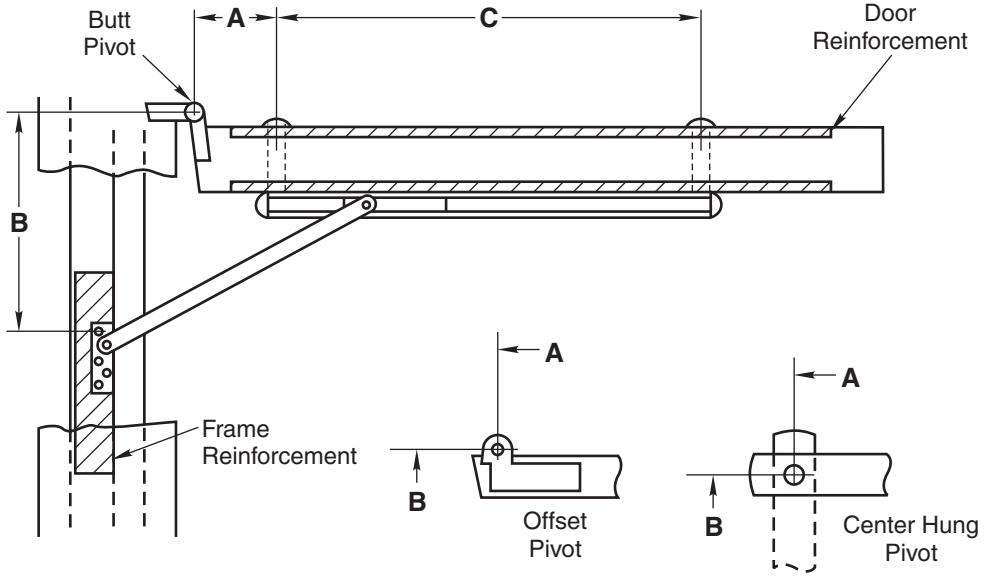
ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

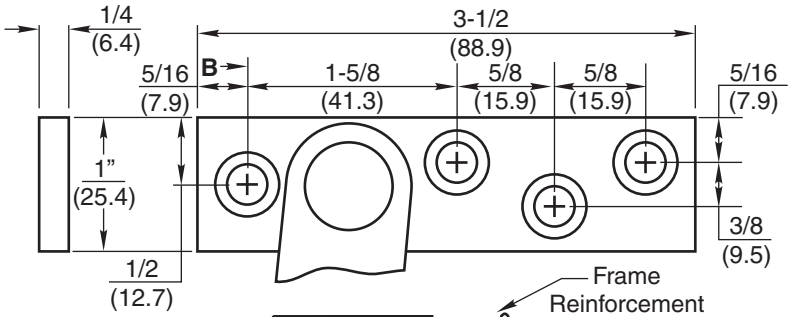


INSTALLATION INSTRUCTIONS

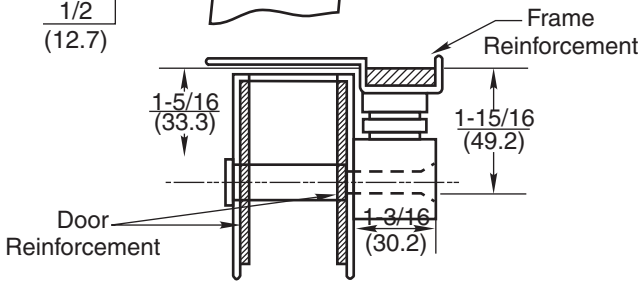
1. Select and determine degree of dead stop from chart on back side of page.

2. Locate “A” and “B” dimensions on door and frame.

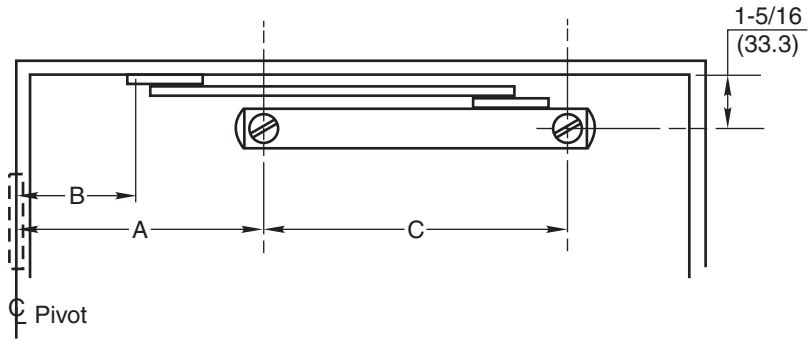
3. Install jamb bracket on stop strip as shown.



4. Position channel on door with shock end located towards pivot. Drill 1/2 (12.7) dia. sex bolt hole, “A” dimension, 1-5/16 (33.3) down from stop strip as shown.



5. Install channel on door with “A” dimension sex bolt. Locate “C” dimension sex bolt hole making sure that channel is horizontal and parallel with stop strip. Drill 1/2 (12.7) dia. sex bolt hole and finish installing holder.

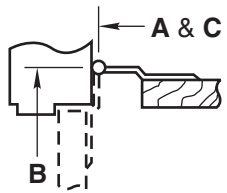


Notes:

- All hollow metal frames should be properly reinforced with 3/16” (4.8) min. thickness x 12” (304.8) min. length reinforcement plates.
- All hollow metal doors should be reinforced with 2-1/2 (63.5) wide x 3/16 (4.8) min. thick x full width of door reinforcement plates.
- All drilling and tapping to be done by field men.
- Suggest mounting door stop or holder first and then other hardware to clear. Contact factory if interference results with other hardware.
- Left hand shown – right hand opposite. (Note hole pattern in jamb bracket.)
- All dimensions are given in inches (mm).

Caution:

Note location of swing clear hinge centerline to determine “A” and “B” dimensions.



Screw Details	
Jamb	**Door**
#1/4-20 x 3/4” FHMS or #14 x 1-1/2” FHWS (4 Places)	5/16-18 x 2” FHMS and 1/2” Dia. Sex Bolt (2 Places)

No. 9 Series
Surface Mounted
Door Stops Less Spring

RIXSON
ASSA ABLOY
www.rixson.com

TEMPLATE NUMBER	DATE
OH80064A	05-09

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No. 9 Series Surface Mounted Door Stops Less Spring

Reversible, non-handed.

These units are dead stop only.

1. See other side for installation instructions.
2. Select proper dimensions noted below.
3. All drilling and tapping to be done in field.
4. All dimensions given in inches.
   Metric = decimal (numerator divided by denominator) x 25.4.

	Device Number	Degree	85°		90°		95°		100°		105°		110°		
	Stop	Door Opening	A	B	A	B	A	B	A	B	A	B	A	B	C
1-3/4-2-1/4 Butts & 3/4 Offset Pivot	9-136	24 - 28	6-1/4	4-3/4	5-7/8	4-3/8	5-9/16	4-1/16	5-5/16	3-13/16	–	–	–	–	15-15/16
	9-236	28-1/16 - 33	8-1/8	5-7/8	7-11/16	5-7/16	7-3/8	5-1/8	7-1/16	4-13/16	6-3/4	4-1/2	6-9/16	4-5/16	17-3/16
	9-336	33-1/16 - 38	11-3/4	7-1/4	11-1/4	6-3/4	10-3/16	6-5/16	10-7/16	5-15/16	10-1/4	5-5/8	9-7/8	5-3/8	18-11/16
	9-436	38-1/16 - 43	14-11/16	9-1/8	14-1/8	8-1/2	13-5/8	8	13-3/16	7-9/16	12-13/16	7-3/16	12-1/2	6-7/8	20-13/16
	9-536	43-1/16 - 48	18-1/4	10-3/8	17-5/8	9-3/4	17	9-1/8	16-1/2	8-5/8	16-1/16	8-3/16	15-11/16	7-13/16	22-5/16

NOTE: A and B dimensions measured from centerline of pivot, not edge of door.

	Device Number	Degree	85°		90°		95°		100°		105°		110°		
	Stop	Door Opening	A	B	A	B	A	B	A	B	A	B	A	B	C
1-3/4-2-1/4 Center Hung	9-136	25-1/2 - 30	7-1/16	5-9/16	5-13/16	4-15/16	5-9/16	4-11/16	5-5/16	3-3/16	–	–	–	–	15-15/16
	9-236	30-1/16 - 36	8-7/8	6-1/2	7-1/2	5-3/4	7-3/16	5-7/16	7-1/8	4-13/16	6-3/4	4-1/2	6-9/16	4-5/16	17-3/16
	9-336	36-1/16 - 41	12-1/2	8	10-15/16	7-1/16	10-9/16	6-11/16	10-7/16	5-15/16	10-1/8	5-5/8	9-7/8	5-3/8	18-11/16
	9-436	41-1/16 - 46	15-3/8	9-3/4	13-11/16	8-11/16	13-3/16	8-3/16	13-3/16	7-9/16	12-11/16	7-3/16	12-1/2	6-7/8	20-13/16
	9-536	46-1/16 - 50	17-11/16	11-3/16	17-1/8	9-7/8	16-5/8	9-3/8	16-1/2	8-5/8	16-1/16	8-3/16	15-11/16	7-13/16	22-5/16

No. 9 Series Surface Mounted Door Stops Less Spring

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TEMPLATE NUMBER OH80064B

DATE 05-09