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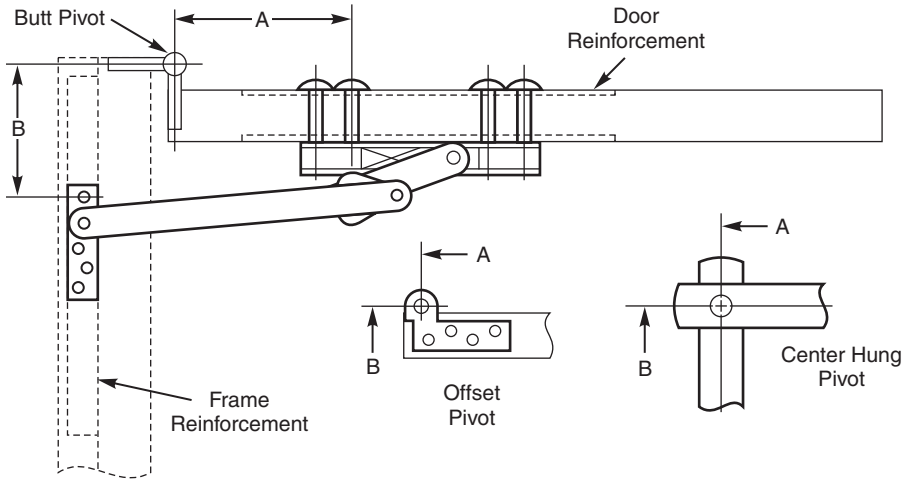
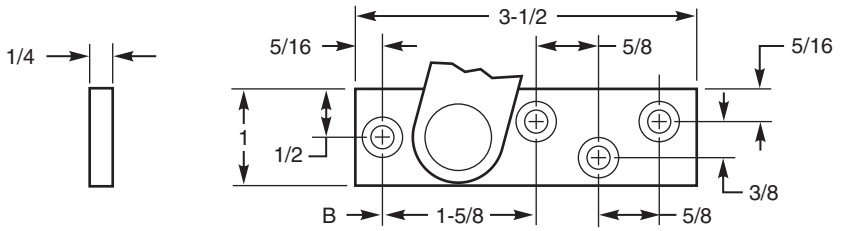
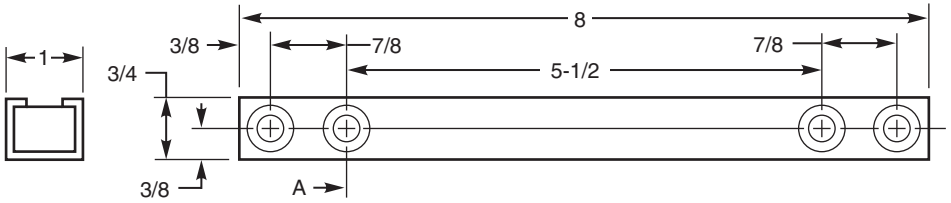


INSTALLATION INSTRUCTIONS

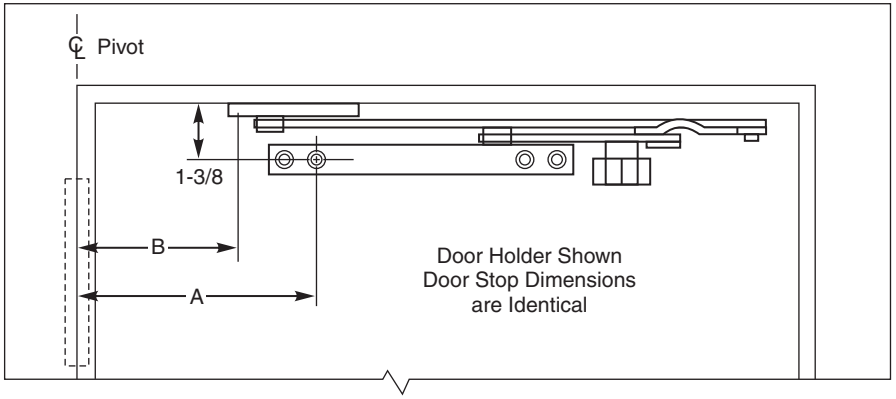
1. Select and determine degree of opening, hold open or dead stop from chart on back side of page.
2. Locate "A" and "B" dimensions on door and frame.
3. Install jamb bracket on stop strip.



4. Position door bracket on door with shock spring located towards pivot. Drill 3/8" diameter hole for first sex bolt as shown for dimension "A".



5. Be sure that door bracket is horizontal and holes are located on door 1-3/8" down from stop strip as shown. Drill 3/8" diameter hole for second sex bolt and install door bracket.



NOTES:

- All hollow metal doors and frames should be properly reinforced with 3/16" min. thickness x 12" min. length reinforcement plates.
- All drilling and tapping to be done by field men.
- Sex bolts furnished will be 3/8" diameter and will extend into door bracket.
- 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.
- Non-handed, reversible.

DOOR BRACKET COVER: If cover is provided, snap on to door bracket after screws have been tightened into sex bolts.

CONTROL KNOB: Turn control knob one half turn for hold open or stop only operation.

Screw Details		
Type	**Qty.**	**Description**
Door Bracket	4	1/4-20 x 1-1/4" FHMS and 3/8" Dia. Sex Bolts
Jamb Bracket	4	1/4-20 x 3/4" FHMS or #14 x 1-1/2" FHWS

No. 8HD Series
Heavy Duty Surface Mounted
Door Stops and Holders

RIXSON
ASSA ABLOY
www.rixson.com

TEMPLATE NUMBER	DATE
OH80050A	07-13

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No. 8HD Series Heavy Duty Surface Mounted Door Stops and Holders

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.
5. When using center hung pivots, check pivot manufacturer's compatibility prior to specifying.

For single acting doors only.
Reversible, non-handed.

H.O. = Hold Open for Holders and Opening for Stops.
D.S. = Dead Stop for Both Holders and Stops.

	Device Number		Degree	85°				90°				95°				100°				105°				110°			
				H.O.		D.S.		H.O.		D.S.		H.O.		D.S.		H.O.		D.S.		H.O.		D.S.		H.O.		D.S.	
	H.O.	Stop	Door Opening	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1¾ - 2⅝ Butts & ¾ Offset Pivot	8-226	8-236	27 1/16 - 32 1/2	10 7/8	8 1/8	11 15/16	9 3/16	10 5/16	7 9/16	11 3/8	8 5/8	9 7/8	7 1/8	10 7/8	8 1/8	9 1/2	6 3/4	10 1/2	7 3/4	9 1/8	6 3/8	10 1/8	7 3/8	8 13/16	6 1/16	9 13/16	7 1/16
	8-326	8-336	32 9/16 - 38 3/4	15 1/16	10 13/16	16	11 3/4	14 5/16	10 1/16	15 5/16	11 1/16	13 3/4	9 1/2	14 3/4	10 1/2	13 1/4	9	14 1/4	10	12 3/4	8 1/2	13 3/4	9 1/2	12 7/16	8 3/16	13 3/8	9 1/8
	8-426	8-436	38 13/16 - 42 1/2	19 3/4	13 11/16	20 3/4	14 11/16	18 15/16	12 7/8	20 1/16	14	18 3/16	12 1/8	19 3/16	13 1/8	17 9/16	11 1/2	18 1/2	12 7/16	17 1/16	11	17 15/16	11 7/8	16 9/16	10 1/2	17 7/16	11 3/8
	8-526	8-536	42 9/16 - 48	22 7/16	15 7/16	23 3/8	16 3/8	21 1/2	14 1/2	22 7/16	15 7/16	20 11/16	13 11/16	21 5/8	14 5/8	20	13	20 7/8	13 7/8	19 3/8	12 3/8	20 5/16	13 5/16	18 7/8	11 7/8	19 3/4	12 3/4

	Device Number		Degree	85°				90°				95°				100°				105°				110°			
				H.O.		D.S.		H.O.		D.S.		H.O.		D.S.		H.O.		D.S.		H.O.		D.S.		H.O.		D.S.	
	H.O.	Stop	Door Opening	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
1¾ - 2⅜ Center Hung	8-226	8-236	27 9/16 - 35	11 11/16	8 15/16	12 9/16	9 13/16	11 3/16	8 7/16	12	9 1/4	10 11/16	7 15/16	11 1/2	8 3/4	10 5/16	7 9/16	11 1/16	8 5/16	9 15/16	7 3/16	10 11/16	7 15/16	9 5/8	6 7/8	10 5/16	7 9/16
	8-326	8-336	35 1/16 - 41 1/2	15 3/4	11 1/2	16 5/8	12 3/8	15 1/16	10 13/16	15 15/16	11 11/16	14 1/2	10 1/4	15 5/16	11 1/16	13 15/16	9 11/16	14 3/4	10 1/2	13 1/2	9 1/4	14 1/4	10	13 1/16	8 13/16	13 13/16	9 9/16
	8-426	8-436	41 1/16 - 45	20 3/8	14 5/16	20 1/4	15 3/16	19 9/16	13 1/2	20 7/16	14 3/8	18 7/8	12 13/16	19 5/8	13 9/16	18 3/16	12 1/8	19	12 15/16	17 5/8	11 9/16	18 3/8	12 5/16	17 1/8	11 1/16	7 7/8	11 13/16
	8-526	8-536	45 1/16 - 48	23 1/16	16 1/16	23 15/16	16 15/16	22 1/8	15 1/8	22 15/16	15 15/16	21 5/16	14 5/16	22 1/8	15 1/8	20 5/8	13 5/8	21 3/8	14 3/8	20	13	20 3/4	13 3/4	9 7/16	12 7/16	20 3/16	13 3/16

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