

No. 2 Series

**Concealed Door Stops** 

and Holders

2. Locate "B" dimension on frame and mortise 3/16" deep for jamb bracket as shown.



- 3. Locate "A" and "F" dimensions on centerline of door and mortise 13/16" wide x 7/8" deep for channel. 1/16" head clearance shown. Coordinate the arm and rail cutout dimensions if head clearance varies.
- 4. Locate "C" and "E" dimensions on top of door and mortise 1/4" deep as shown for arm clearance.
- 5. Install door stop or holder with screws provided.

## NOTES

- All hollow metal frames are to be provided with 3/16" min. thickness x 12" min. length reinforcement plates.
- All hollow metal doors are to have minimum 3/16" reinforcement plates.
- If dead stop is required add 5/8" to "A" dimension as noted on opposite side of page.
- A, B and C dimensions are measured from centerline of pivot, not edge of door.
- Reversible, non-handed.
- All dimensions are given in inches.
- Note location of swing clear hinge centerline to determine "A and "B" dimensions.



Screw Details	
Jamb	Door
#12-24 x 1/2″ FHMS or #12 x 1-1/2″ FHWS	#12-24 x 1-1/2" FHMS or #12 x 1-1/2" FHWS



ASSA ABLOY

TEMPLATE NUMBER

DATE

OH80005A

07-16



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## 4. Tighten set screw.

When Using Center Hung Pivots, Check Pivot

Manufacturer's Compatibility Prior to Specifying

2. Open door to desired degree of opening. 3. Slide shock block and spring until the spring touches slider cam.

1. With a 3/16 hex key wrench, loosen the set screw in the shock block

5. Verify door opening position and re-adjust, as needed.



## No. 2 Series Concealed Door Stops and Holders

Stop

2-136

2-236

2-336

2-436

2-536

Stop

2-136

2-236

2-336

2-436

2-536

Device Number Multi

2-146

2-246

2-346

2-446

2-546

Multi

2-146

2-246

2-346

2-446

2-546

Device Number

1. See other side for installation instructions.

H.O.

2-126

2-226

2-326

2-426

2-526

H.O.

2-126

2-226

2-326

2-426

2-526

- 2. Select proper dimensions noted below.
- 3. Add 5/8" to "A" dimension for dead stop.

4. All dimensions given in inches.

Fric-

tion

2-116

2-216

2-316

2-416

2-516

Fric-

tion

2-116

2-216

2-316

2-416

2-516

 $\frac{3}{4}$ 

<u>3</u> 4

 $-2\frac{1}{4}$ 

**Butts** 

&

Pivot

Center

Hung

Offset

Door

Opening

\*18-24

- 30

36

42

- 48

Door

Opening

27 - 32

90 Max. Opening

 $-38\frac{1}{2}$ 

- 45

48

 $32\frac{1}{16}$ 

38<u>9</u> 16

45<u>1</u> 16

 $24\frac{1}{16}$ 

 $30\frac{1}{16}$ 

 $36\frac{1}{16}$ 

 $42\frac{1}{16}$ 

Α

 $1\frac{3}{16}$ 

4

6 <del>3</del>

 $9\frac{7}{8}$ 

13 <u>13</u> 16

А

 $5\frac{7}{16}$ 

 $7\frac{3}{16}$ 

10 <u>5</u> 16

 $14\frac{1}{4}$ 

В

3<u>11</u> 16

 $4\frac{3}{8}$ 

 $5\frac{9}{16}$ 

 $7\frac{1}{4}$ 

 $8\frac{1}{2}$ 

в

\_\_\_\_

 $6\frac{1}{8}$ 

6

 $7\frac{11}{16}$ 

 $8\frac{15}{16}$ 

 $8\frac{1}{16}$ 

23

 $27\frac{1}{2}$ 



\* Butt mounting only. Reversible, non-handed.

RIXSON ASSA ABLOY

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www.rixson.com

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