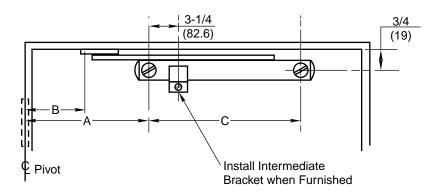
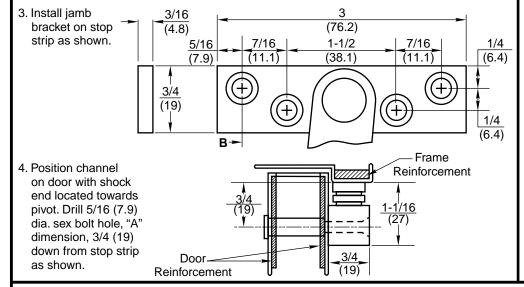


5. Install channel on door with "A" dimension sex bolt. Locate "C" dimension sex bolt hole making sure that channel is horizontal and parallel with stop strip. Drill 5/16 (7.9) dia. sex bolt hole and finish installing holder.



INSTALLATION INSTRUCTIONS

- 1. Select proper dimensions from chart on back side of page.
- 2. Locate "A" and "B" dimensions on door and frame.

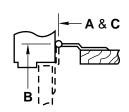


Notes:

- 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 properly reinforced.
- 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.
- Jamb bracket to be on same centerline as channel.
- Intermediate bracket #12 x 3/4" FSMS.
- 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 | | | | |
| #12 x 1-1/2" FHWS | #12-24 x 1-1/2" FHMS | | | | |
| or | and | | | | |
| #12-24 x 1/2" FHMS | 5/16" Dia. Sex Bolt | | | | |
| (4 Places) | (2 Places) | | | | |

8/97

No. 10 Series
Surface Mounted
Door Stops and Holders



Rixson Specialty Door Controls

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TEMPLATE NUMBER OH80065A

02-05

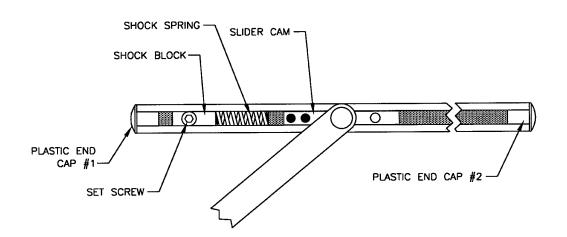
No. 10 Series Surface Mounted Door Stops and Holders

- 1. See other side for installation instructions.
- 2. Select proper dimensions noted below.
- 3. Add 5/8" to "A" dimension for dead stop.
- 4. All dimensions given in inches.

When Using Center Hung Pivots, Check Pivot Manufacturer's Compatibility Prior to Specifying

* Butt mounting only. Reversible, non-handed.

| 4. 7 il dillociono giver il lilenes. | | | | | | | | | |
|--------------------------------------|---|--|-----------------|--|---|---|---|--|--|
| Device Number | | | | | | | | | |
| Fric- tion | H.O. | Stop | Multi | Door Opening | Α | В | С | | |
| 10-116 | 10-126 | 10-136 | 10-146 | *18-24 | $1\frac{3}{16}$ | 3 9 16 | 14 <u>13</u> 16 | | |
| 10-216 | 10-226 | 10-236 | 10-246 | $24\frac{1}{16} - 30$ | 3 3/4 | 4 <u>3</u> 16 | 16 | | |
| 10-316 | 10-326 | 10-336 | 10-346 | 30 <u>1</u> – 36 | 6 9 | 5 <u>3</u> | $17\frac{3}{4}$ | | |
| 10-416 | 10-426 | 10-436 | 10-446 | 36 <u>1</u> - 42 | 9 <u>13</u> | 7 <u>1</u> | 20 <u>3</u> | | |
| 10-516 | 10-526 | 10-536 | 10-546 | 42 <u>1</u> - 48 | 13 3 4 | 8 <u>5</u> 16 | 22 | | |
| Device Number | | | | | | | | | |
| Fric- tion | H.O. | Stop | Multi | Door Opening | Α | В | С | | |
| 10-116 | 10-126 | 10-136 | 10-146 | $21 - 26\frac{1}{2}$ | 15/8 | 4 | 14 13 16 | | |
| 10-216 | 10-226 | 10-236 | 10-246 | 26 9 – 32 | 4 7 16 | 4 7 8 | 16 | | |
| 10-316 | 10-326 | 10-336 | 10-346 | 32 <u>1</u> – 38 | 7 <u>3</u> | 6 | $17\frac{3}{4}$ | | |
| 10-416 | 10-426 | 10-436 | 10-446 | 38 <u>1</u> - 45 | 10 3 | $7\frac{5}{8}$ | 20 <u>3</u> | | |
| 10-516 | 10-526 | 10-536 | 10-546 | $45\frac{1}{16} - 48$ | 14 <u>5</u> | 8 7 | 22 | | |
| | Friction 10-116 10-216 10-316 10-516 Friction 10-116 10-216 10-316 10-416 | Friction H.O. 10-216 10-226 10-316 10-326 10-416 10-426 10-516 10-526 Device Number Friction H.O. 10-116 10-126 10-216 10-226 10-316 10-326 10-316 10-326 | Device Number | Device Number Friction H.O. Stop Multi 10-116 10-126 10-136 10-146 10-216 10-226 10-236 10-246 10-316 10-326 10-336 10-346 10-416 10-526 10-536 10-546 | Device Number Friction H.O. Stop Multi Door Opening 10-116 10-126 10-136 10-146 *18-24 10-216 10-226 10-236 10-246 $24\frac{1}{16}$ - 30 10-316 10-326 10-336 10-346 $30\frac{1}{16}$ - 36 10-416 10-426 10-436 10-446 $36\frac{1}{16}$ - 42 10-516 10-526 10-536 10-546 $42\frac{1}{16}$ - 48 Device Number Friction H.O. Stop Multi Door Opening 10-116 10-126 10-136 10-146 $21-26\frac{1}{2}$ 10-216 10-226 10-236 10-246 $26\frac{9}{16}-32$ 10-316 10-326 10-336 10-346 $32\frac{1}{16}-38$ 10-416 10-426 10-436 10-446 $38\frac{1}{16}-45$ | Device Number Friction H.O. Stop Multi Door Opening Opening A 10-116 10-126 10-136 10-146 *18-24 $1\frac{3}{16}$ 10-216 10-226 10-236 10-246 $24\frac{1}{16}$ - 30 $3\frac{3}{4}$ 10-316 10-326 10-336 10-346 $30\frac{1}{16}$ - 36 $6\frac{9}{16}$ 10-416 10-426 10-436 10-446 $36\frac{1}{16}$ - 42 $9\frac{13}{16}$ 10-516 10-526 10-536 10-546 $42\frac{1}{16}$ - 48 $13\frac{3}{4}$ Device Number Friction H.O. Stop Multi Door Opening A 10-116 10-126 10-136 10-146 $21 - 26\frac{1}{2}$ $1\frac{5}{8}$ 10-216 10-226 10-236 10-246 $26\frac{9}{16} - 32$ $4\frac{7}{16}$ 10-316 10-326 10-336 10-346 $32\frac{1}{16} - 38$ $7\frac{3}{16}$ 10-416 10-426 10-436 10-446 $38\frac{1}{16} - 45$ $10\frac{3}{16}$ | Device Number Friction H.O. Stop Multi Opening Opening Opening A B 10-116 10-126 10-136 10-146 *18-24 $1\frac{3}{16}$ $3\frac{9}{16}$ 10-216 10-226 10-236 10-246 $24\frac{1}{16}$ - 30 $3\frac{3}{4}$ $4\frac{3}{16}$ 10-316 10-326 10-336 10-346 $30\frac{1}{16}$ - 36 $6\frac{9}{16}$ $5\frac{3}{8}$ 10-416 10-426 10-436 10-446 $36\frac{1}{16}$ - 42 $9\frac{13}{16}$ $7\frac{1}{16}$ 10-516 10-526 10-536 10-546 $42\frac{1}{16}$ - 48 $13\frac{3}{4}$ $8\frac{5}{16}$ Device Number Friction H.O. Stop Multi Door Opening A B 10-116 10-126 10-136 10-146 $21 - 26\frac{1}{2}$ $1\frac{5}{8}$ 4 10-216 10-226 10-236 10-246 $26\frac{9}{16}$ - 32 $4\frac{7}{16}$ $4\frac{7}{8}$ 10-316 10-326 10-336 10-346 | | |



TO SELECT DEGREE OF STOP

- 1. With a 3/16 hex key wrench, loosen the set screw in the shock block.
- 2. Open door to desired degree of opening.
- 3. Slide shock block and spring until the spring touches slider cam.
- 4. Tighten set screw.
- 5. Verify door opening position and re-adjust, as needed.

No.10 Series
Surface Mounted
Door Stops and Holders



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TEMPLATE NUMBER

OH80065B

9-98