PAGE 4

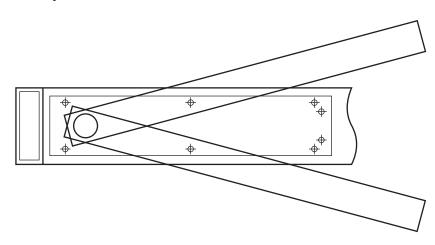
6. Centering the door. Open the adjustment valves.

### 800 Series

Center door in jamb by adjusting centering screws in top arm. Tighten arm screws securely.

### 700 Series

Adjust arm centering screws to provide pressure of door against stop on frame. Tighten main arm screws securely.

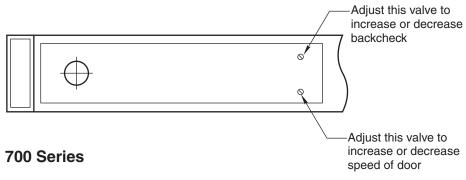


7. Adjust closing speed of door.

### 800 Series

Each valve controls one swing only. To decrease speed turn clockwise. To increase speed turn counter clockwise.

Adjust each valve screw per illustration.



To decrease speed turn valve clockwise. To increase speed turn valve counter clockwise.

To increase backcheck, turn valve clockwise. To decrease backcheck turn valve counter clockwise.

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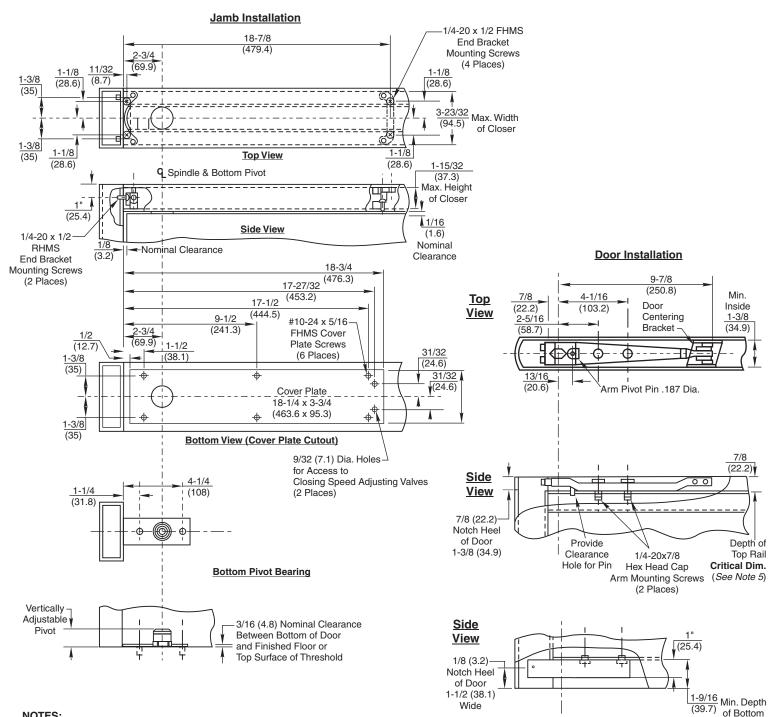
RIXSON

# **ASSA ABLOY**

700/800 Series Overhead Concealed Closer (Aluminum Door and Frame) 700 Series, Center Hung Single Acting, Handed 800 Series, Center Hung Double Acting, Non-handed

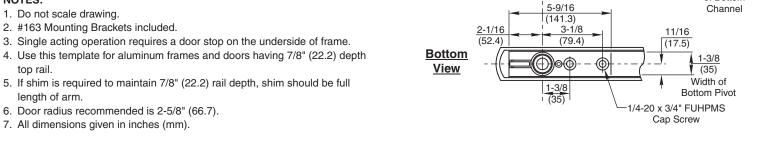
# **Installation Instructions**

IS-700800 (01-11)



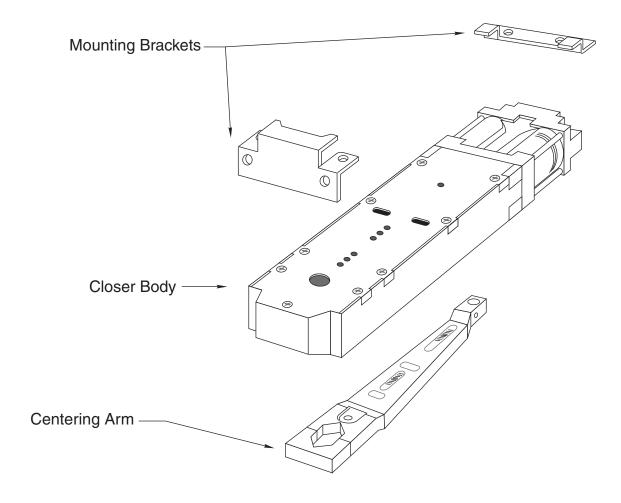
#### NOTES:

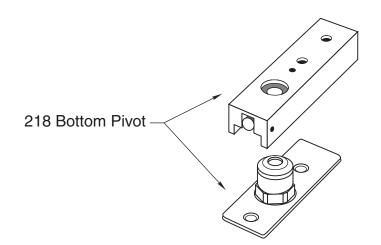
- 1. Do not scale drawing.
- 2. #163 Mounting Brackets included.
- 4. Use this template for aluminum frames and doors having 7/8" (22.2) depth
- 6. Door radius recommended is 2-5/8" (66.7)
- 7. All dimensions given in inches (mm)



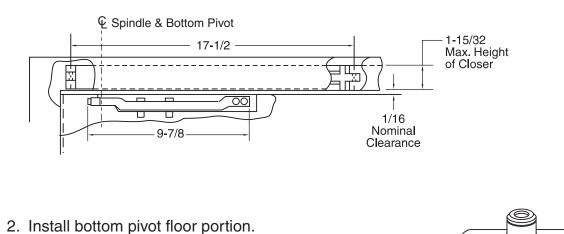
Rixson Specialty Door Controls 866-474-9766 Technical Department Rixson Specialty Door Controls 866-474-9766 Technical Department www.rixson.com www.rixson.com

## Included in package:



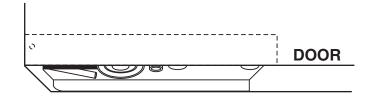


1. Install mounting brackets in frame.



- 3. Install main arm using (2) ¼ x 20 x 7/8" hex head arm screws and flat washers. Do not tighten arm or centering screws.
- 4. Install door portion of bottom pivot. (see 218 instruction sheet)

(see 218 instruction sheet)



- 5. Install Door. Turn closing speed valves shut (clockwise).
  - a. Using a suitable wrench, turn spindle of closer to 90° OR hold open position.
  - b. Slide the door over the 218 pivot, which is attached to the bottom of the door frame. Making sure the door is resting on the bottom pivot, tilt the door so that the opening in the top centering bracket fits into the main spindle a the top of the door.
  - c. Install arm clamp making certain that spindle and arm fit properly. Fasten with two 5/16" socket head cap screws. IMPORTANT: Tighten arm locking screws securely while working door back and forth.

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