All rights reserved. Reproduction in whole or in part without the express written permission of Yale Security Inc. is prohibited. Notes: 1. Do not scale drawing. 2. Right hand shown. 3. Suitable reinforcing by others. 4. Maximum degree of opening 180°, trim permitting. 5. Al dimensions are in inches(mm). 4-1/4 (108)3-55/64 2-45/64 (98) (68.7)1-35/64 25/64 (39.3) (10) 3/8 23/64 (9.5)(9) 45/64 Jamb (17.9)Bevel Edge of Door \oplus \oplus \oplus 1/8 in 2 (3.2 in 50.8) 1-1/16 1/8 R. (50.8)(27) 180 (3.2)**Top Pivot** 3/4 (19) 7/16 1/4-20 x 5/8" FHMS or #14 x 1-1/2" FHWS (11) 3/4 (4 Places) (19) <u>13/16</u> (15.9)(20.6)3/4 1/16 (19) 1/4 (6.4)(1.6)13/16 (20.6)1/4 3/4 (6.4)(19) 1/8 Min. Clearance (19)3/16 (3.2) (4.8)(\$) (\$) (\$) 7/8 (22)2-7/16 2-13/16 3/4 (62) (71.4) (19)3/8 1/4-20 x 5/8 FHMS or (9.5) 2-7/16 3/8 (62) #14 x 1-1/2 FHWS (3) (9.5)**Door Mortised** 2-13/16 Deep for Arm (71.4)1/4 Threshold 11/16 (17.5) 3/4 3/4 **⊈**Pivot 1/2 Threshold 7/16 (11.1) (19)(19)Door mortised 3/8 15/16 (23.8) deep (9.5) 3/4 for arm (19)3/16 7/16 D. 1-9/16 3/16 (4.8)3/16 With Threshold (11)(39.7) (4.8)(4.8)RIXSON

F117/117 Pivot Set 3/4" Offset, Handed ASSA ABLOY

www.rixson.com

IS-117

TEMPLATE NUMBER

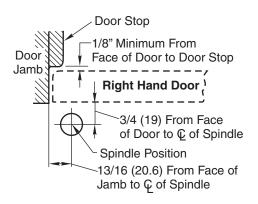
12-09

DATE

F117/117 Pivot Set

1. LOCATE PIVOT

- A. Measure 13/16 (20.6) from door jamb.
- B. Allow 1/8 (3.2) minimum clearance from door stop to door face. Measure door thickness; add 3/4 (19).
- C. Where lines meet determines centerline of pivot.





2. SET PIVOT SET (F117 & 117)

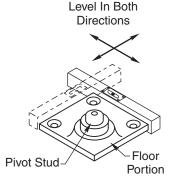
- A. Prepare floor to receive Floor Portion. <u>Set anchors provided securely in floor.</u>
- B. IMPORTANT: Floor Portions must be level. Level in both directions per illustration.
- C. Floor Portion should be parallel with face of door.

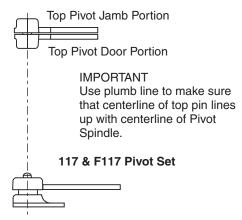
3. INSTALL TOP PIVOT AND PIVOT ARM.

- A. Install top pivot in door per template.
- B. Install top pivot in frame per template.
- C. Install arm in door per template.
- D. Centerline of top pivot should line up with centerline of spindle.
- E. If side jamb pivot is used, see required template M19.

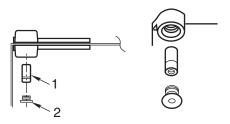
4. HANG DOOR

- A. Set door on Floor Portion.
- B. Push top pivot pin (1) up into place and replace cap (2).
- C. Put arm cap on arm and secure tightly with screw furnished.





Right Hand installation



Do Not Scale Drawing

F117/117 Pivot Set 3/4" Offset, Handed

RIXSON° ASSA ABLOY

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TEMPLATE NUMBER

DATE

IS-117 | 12-09