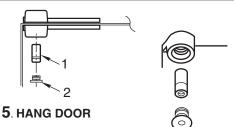


written permission of ASSA ABLOY Accessories and Door Controls Group, Inc. is prohibited. 173 Pivot Set **Do Not Scale Drawing** Door Stop 1. LOCATE PIVOT. 1/8" Minimum From Door Face of Door to Door Stop **Determine Hand of Door** A. Measure 13/16 (20.6) from door jamb. Jamb RH Right Hand Door B. Allow 1/8 (3.2) minimum clearance from door stop to door face. Measure door 3/4 (19) From Face thickness; add 3/4 (19). of Door to @ of Spindle C. Where lines meet determines centerline Spindle Position of pivot. 13/16 (20.6) From Face of Jamb to G of Spindle 2. SET BOTTOM PIVOT. Α С D Pivot Spindle A. Drill hole in line with top pivot. **Pivot Housing** B. Using a mallet and tool, drive the cement Anchor anchor down until set into hole and flush with or Stud just beneath floor. C. Screw the anchor stud into the cement anchor Rod or installation tool then attach the pivot housing onto the anchor 1 - 3/4provided by others. (44.5)Cement Anchor D. Screw in the spindle. Height can be adjusted 3/4 after installation. (19) 3. SET HEIGHT OF BOTTOM PIVOT. Screw On Pivot Cap Maximum Vertical Adjustment Tighten at least one, preferably 5/64" Allen two, set screws with Allen Wrench Wrench Recommended Minimum to lock adjusted height in place. Top Pivot Jamb Portion 4. INSTALL TOP PIVOT AND PIVOT ARM. A. Install top pivot in door per template. Top Pivot Door Portion **IMPORTANT**

- 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, T-M19.



- 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.

173 Pivot Set 3/4" Offset, Handed

Use plumb line to make sure that centerline of top pin lines

up with centerline of Pivot

Spindle.

Right Hand installation

RIXSON ASSA ABLOY

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TEMPLATE NUMBER

REV DATE **IS-173** 05-24