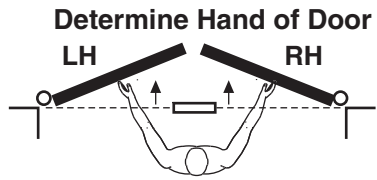


# 117-1/2" Pivot Set, 1-1/2" Offset

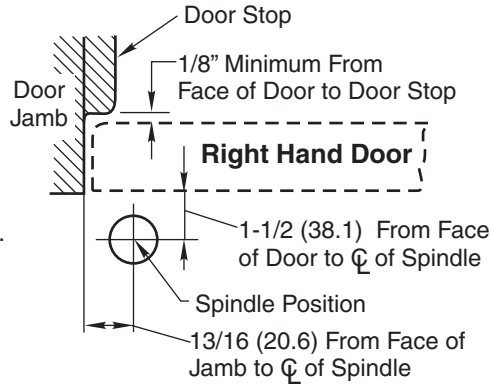
## 1-1/2" Offset Pivot

Handed

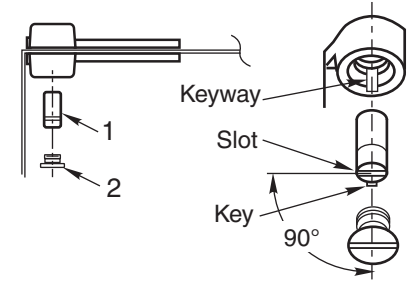


### 1. Locate Pivot

- Measure 13/16 (20.6) from door jamb.
- Allow 1/8 (3.2) minimum clearance from door stop to door face. Measure door thickness; add 1-1/2 (38.1).
- Where lines meet determines centerline of pivot.



- Grout in cement case with bottom pivot. Cement should not get between pivot and cement case.
- A dummy steel floor plate is provided in the event that grinding of floors is necessary.



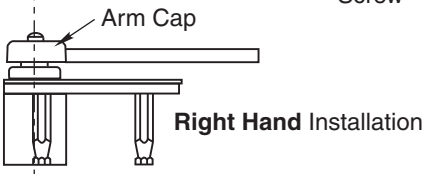
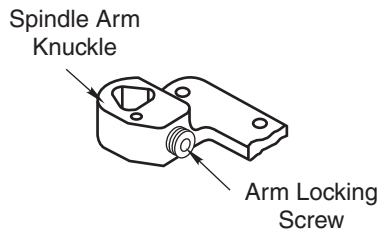
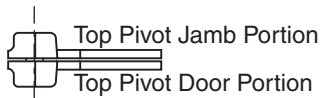
### 3. Install Top Pivot And Pivot Arm

- Install top pivot in door per template.
- Install top pivot in frame per template.
- Install arm in door per template.
- Centerline of top pivot should line up with centerline of spindle. Use Plumb Line as illustrated.
- If side jamb pivot is used, see required template.

- If door drags at floor or threshold (if used), loosen arm locking screw, raise door to desired clearance and insert one or more 1/16 (1.6) shims.
- Tighten Arm and Locking Screw securely.
- Put arm cap on arm and secure TIGHTLY with cap screw provided.
- Install floor plate, or threshold as required.

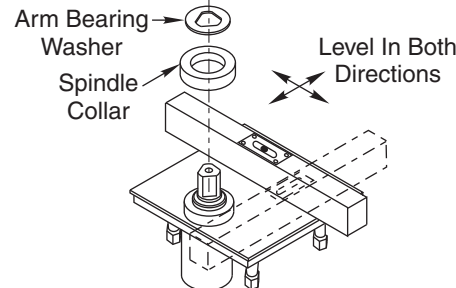
### IMPORTANT

Use plumb line to make sure that centerline of top pin lines up with centerline of Pivot Spindle.



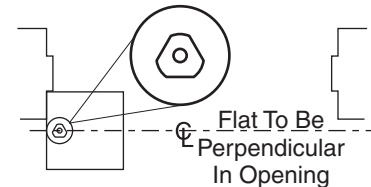
### 2. Install Cement Case In Floor

- For floor plate application, top of cement case is located 1/16 (1.6) below the finished floor.
- For threshold application, top of cement case is located flush with the finished floor.
- Set cement case in floor and block in position.
- Case should be parallel with centerline of door.
- Cement case should be level. Place level per illustration.

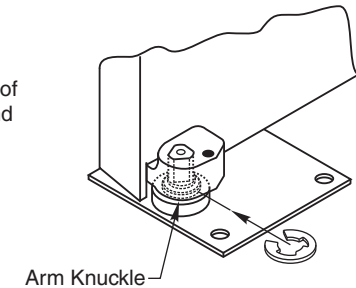


### 4. Hang Door

- To facilitate hanging of door, position flat on side of spindle so it is perpendicular with the opening, and pointing toward the lock jamb.
- Set door on spindle.



- Push top pivot pin (1) up into place. Note: Key on pin MUST ALIGN WITH KEYWAY. Keyway is towards face of door. Slot in pin is parallel to face of door.
- See Installation Instructions for M19/M190 x 1-1/2 Intermediate Pivot.
- Attach cap (2). CAP MUST BE TIGHTENED SECURELY.



**Do Not Scale Drawing**

117-1/2" Pivot Set  
1-1/2" Offset, Single Acting  
Handed

**RIXSON**

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DATE

**07-09**