

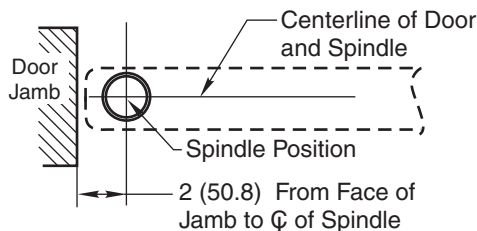
**117-3/4 Pivot Set**  
**Double Acting**  
**Center Hung, Non-Handed**

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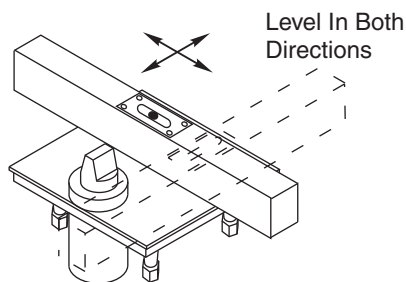
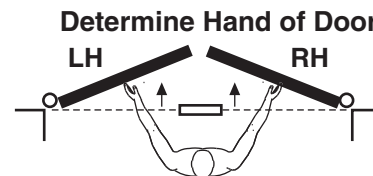
TEMPLATE NUMBER	REV	DATE
<b>IS117-3/4</b>	<b>3</b>	<b>05-24</b>

# 117-3/4 Pivot Set



## 1. Locate Pivot

Measure 2" (50.8) out from door jamb on centerline of door. This is the location of spindle center.

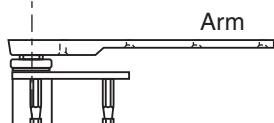


## 2. Install Cement Case In Floor

- 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 levels per illustration.
- 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.

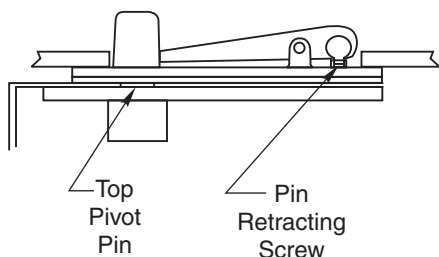


**IMPORTANT**  
 Use plumb line to make sure that centerline of top pin lines up with centerline of Pivot Spindle.



## 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.



## 4. Hang Door

- Using an arm or wrench, turn spindle until it is in 30° open position.
- Set door on spindle.  
DO NOT ATTEMPT TO CLOSE DOOR.
- Line up two portions of top pivot and turn pin retracting screw clockwise.

**DO NOT SCALE DRAWING**

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