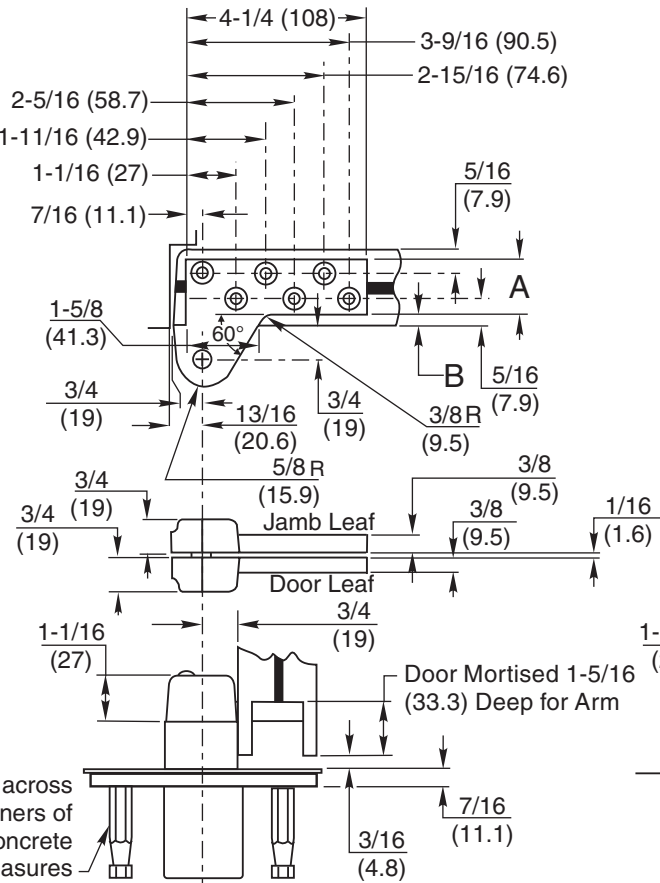
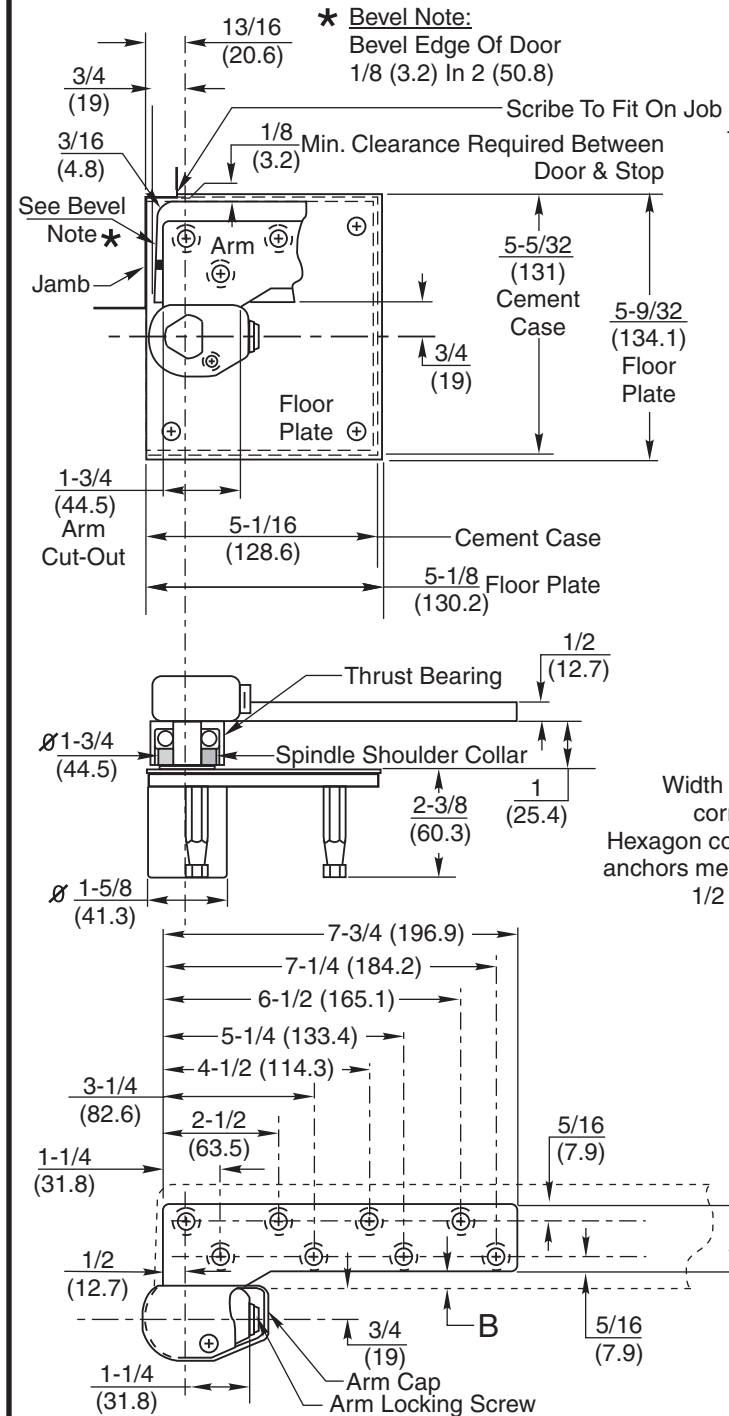


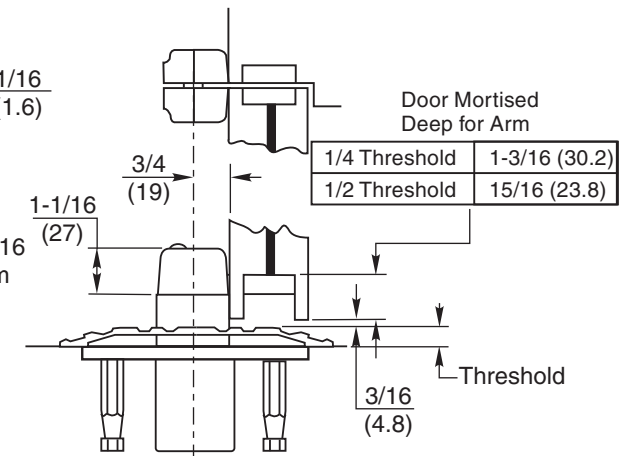


With Floor Plate

Set cement case 1/16 (1.6) below surface of finished floor

Notes:

1. Do not scale drawing.
2. Dimensions given in inches (mm).
3. Arm And Top Pivot Drilled To Receive 1/4-20 X 1" FHMS Or # 14 x 2" FHWS
4. For Wood Doors: Pre-Drill Arm And Top Pivot Holes To Prevent Splitting.
5. If Vertical Adjustment Is Required, Two 1/16 (1.6) Shims Are Provided. Place Shims Between Arm And Spindle Shoulder Collar.
6. Maximum Degree Of Opening, Trim Permitting Is 180°. Suitable Reinforcement By Others. Lead Lining By Others. Right Hand Shown.



With Threshold

Set Cement Case Flush With Finished Floor To Maintain Proper Clearance Use One (1) 1/16 (1.6) Shim Between The Arm And Arm Bearing Washer.

Note:

For Door Thickness Not Listed, Use Next Size Smaller Door Size For Preparation.

Door Size	A	B	Max. Lead Th'k
1-3/4"	1-1/4 (31.8)	1/4 (6.4)	9/32 (7.1)
2"	1-3/8 (34.9)	5/16 (7.9)	3/8 (9.5)
2-1/4"	1-1/2 (38.1)	3/8 (9.5)	15/32 (11.9)
2-1/2"	1-5/8 (41.3)	7/16 (11.1)	9/16 (14.3)
3"	2 (50.8)	1/2 (12.7)	3/4 (19)

Table Is Based On Lead Being Placed In Center Of Door.

Pivot Set Single Acting
3/4" Offset-Handed
For Lead Lined Doors

RIXSON

ASSA ABLOY

www.rixson.com

NUMBER	REV	DATE
IS-L117	3	05-24

Offset Hung		L 117 Heavy Duty Pivot Set		Handed						
Determine Hand of Door LH RH		Door Stop 1/8" Minimum From Face of Door to Door Stop Right Hand Door 3/4 (19) From Face of Door to ϕ of Spindle Spindle Position 13/16 (20.6) From Face of Jamb to ϕ of Spindle		F. Grout in cement case with bottom pivot. Cement should not get between pivot and cement case. G. A dummy steel floor plate is provided in the event that grinding of floors is necessary.	D. If door drags at floor or threshold (if used), raise door to desired clearance and insert one or more 1/16 (1.59) shims. E. Tighten Arm and Locking Screw securely with wrench provided. F. Put arm cap on pivot spindle and secure TIGHTLY with cap screw provided. G. Install floor plate, if required.					
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.		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.		Shim snaps in between arm bearing washer and arm knuckle Knuckle						
IMPORTANT Use plumb line to make sure that centerline of top pin lines up with centerline of Pivot Spindle. Top Pivot Jamb Portion Top Pivot Door Portion Spindle Arm Knuckle Arm Locking Screw Arm Cap Right Hand Installation		2. Install Cement Case In Floor A. For floor plate application, top of cement case is located 1/16 (1.6) below the finished floor. B. For threshold application, top of cement case is located flush with the finished floor. C. Set cement case in floor and block in position. D. Case should be parallel with centerline of door. E. Cement case should be level. Place level per illustration.		4. Hang Door A. To facilitate hanging of door, position arrow on top of spindle so it is parallel with the opening, and pointing toward the lock jamb. This can be accomplished with the wrench provided. B. Set door on spindle. Arrow To Be Parallel In Opening C. Push top pivot pin (1) up into place and replace cap (2).	Spindle Flat sides should be parallel Push shim into position with thumb or butt end of screwdriver					
DO NOT SCALE DRAWING Pivot Set Single Acting 3/4" Offset-Handed For Lead Lined Doors RIXSON ASSA ABLOY www.rixson.com <table><tr><td>NUMBER</td><td>REV</td><td>DATE</td></tr><tr><td>IS-L117</td><td>3</td><td>05-24</td></tr></table>					NUMBER	REV	DATE	IS-L117	3	05-24
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IS-L117	3	05-24								