INSTALLATION INSTRUCTIONS

7471HD HEAVY DUTY FLOOR BEARING
3/4" OFFSET, 1-1/2" OFFSET, CENTER HUNG

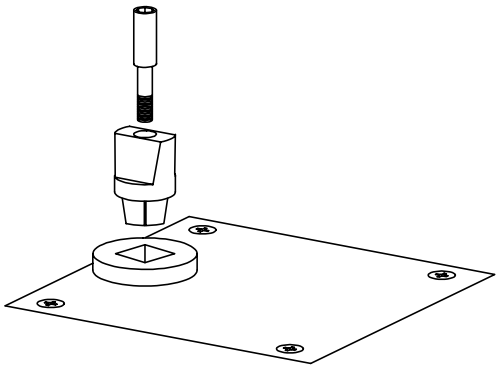
Prepare floor according to template.
Grout in floor bearing with anchors and attach cover plate.
Make sure spindle center line is in proper alignment with top pivot. Bearing should be grouted in place so that it is square with frame, level in all directions and top of cover plate will be flush with finished floor. For threshold applications, drill a 1−1/4" diameter clearance hole in the threshold coinciding with the spindle location. Top of floor bearing cement case is flush with finished floor line for threshold applications. Anchor floor bearing first, then the threshold in a usual fashion. Attach spindle with spindle screw using 5mm hex wrench.

MODEL No.

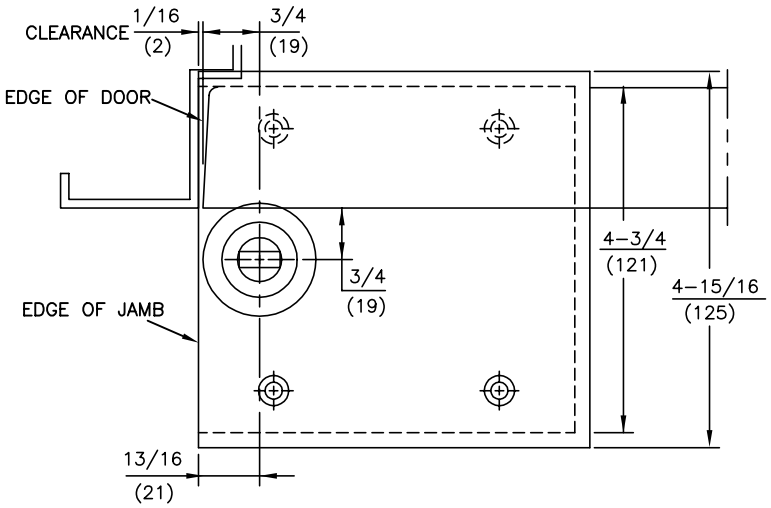
7471HD

FINISH

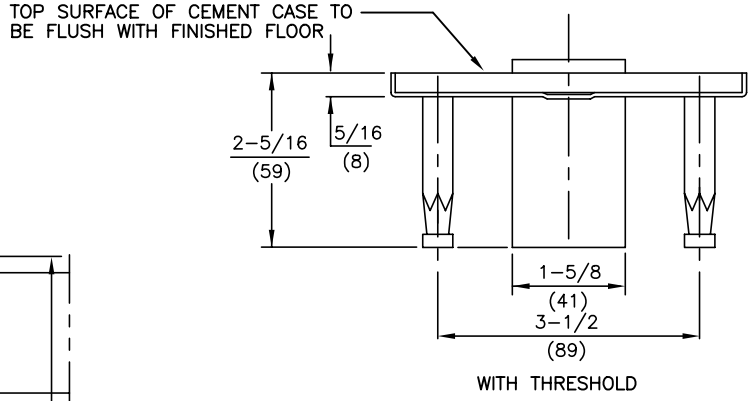
5MM HEX WRENCH



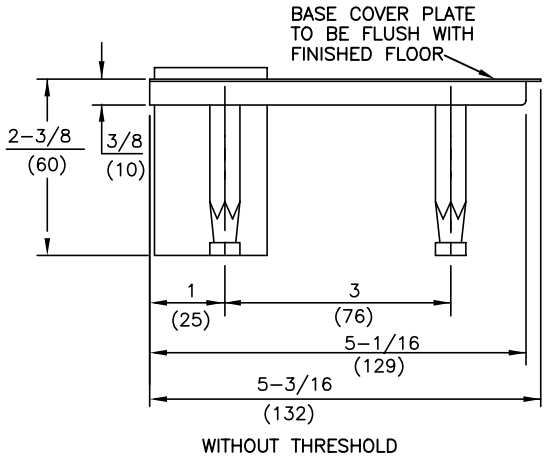
NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES\MM.
3. RIGHT HAND DOOR SHOWN.



3/4" OFFSET
STD. OR LEAD LINED



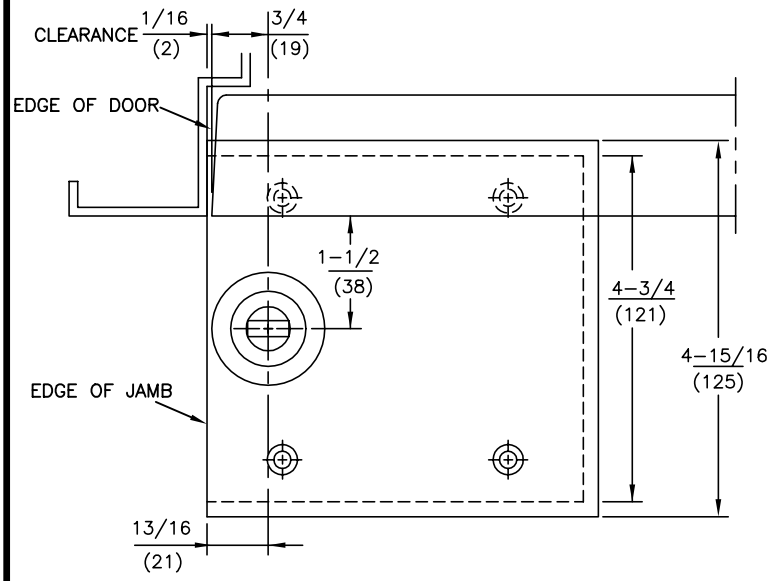
WITH THRESHOLD

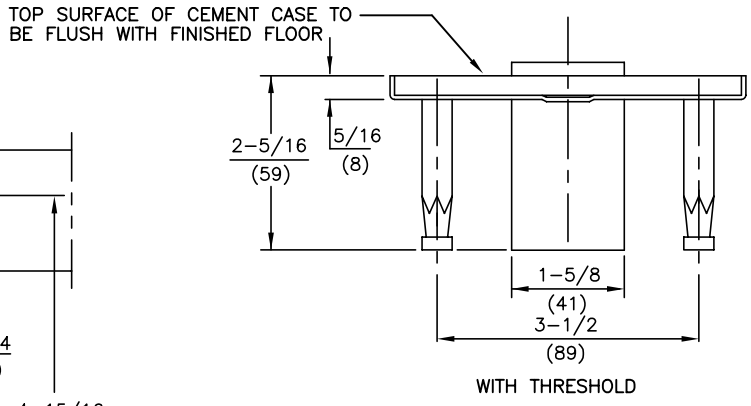


WITHOUT THRESHOLD

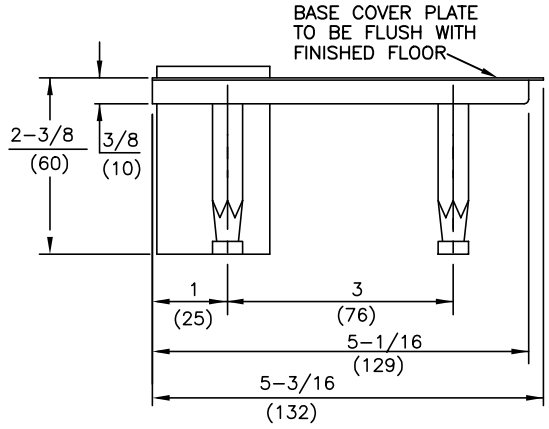
08101638 4/00

NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES\MM.
3. RIGHT HAND DOOR SHOWN.





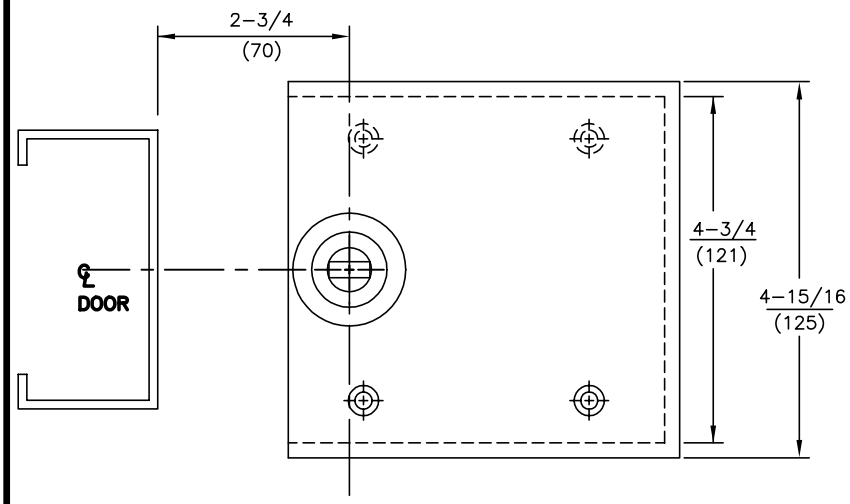
WITH THRESHOLD

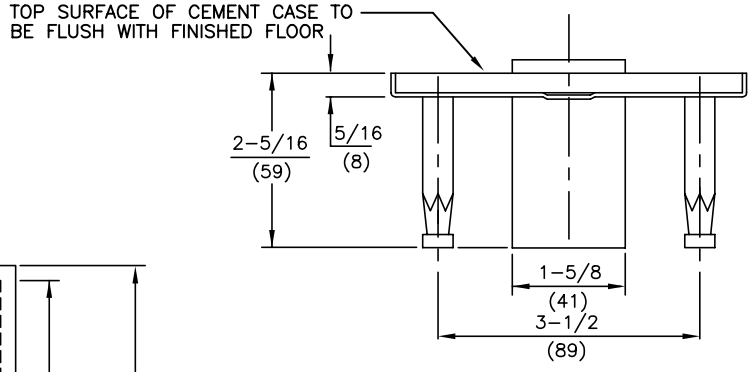


WITHOUT THRESHOLD

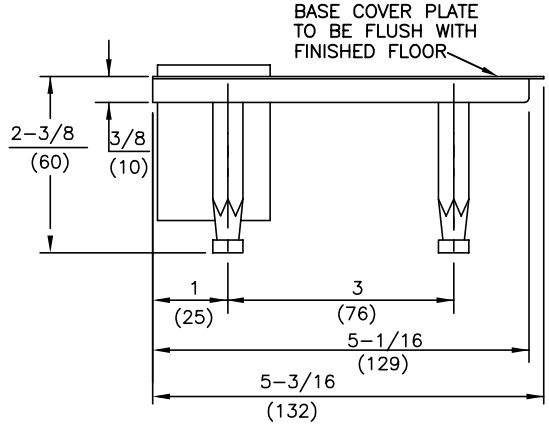
1-1/2" OFFSET

NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES\MM.
3. RIGHT HAND DOOR SHOWN.





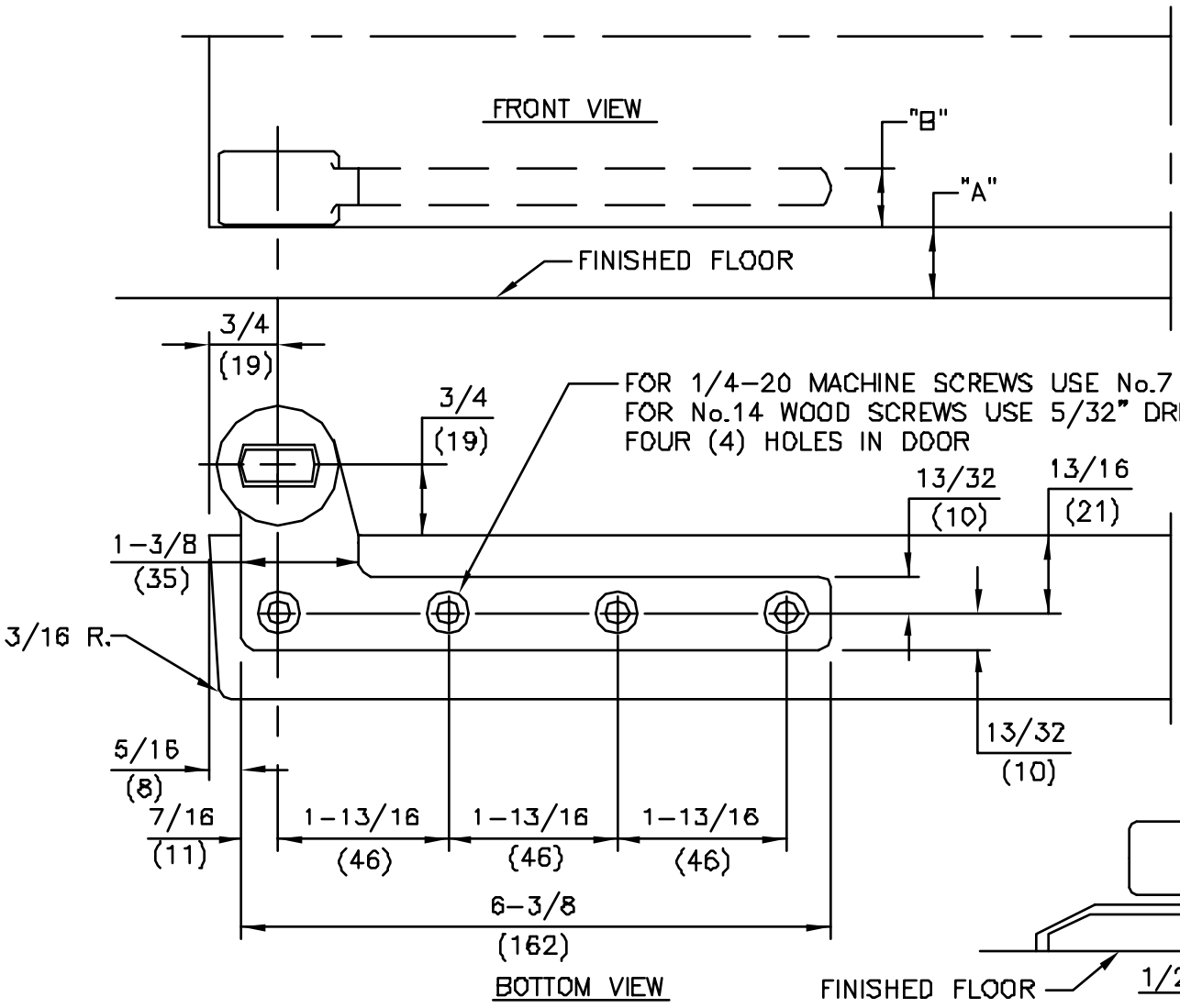
WITH THRESHOLD



WITHOUT THRESHOLD

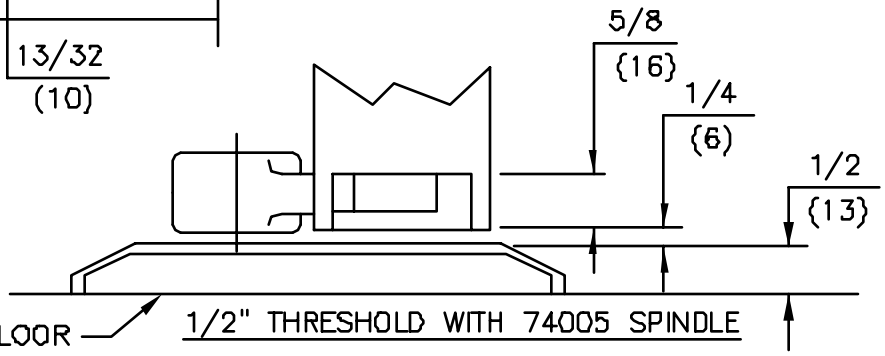
CENTER HUNG

No.	REVISIONS	DATE



NOTES
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. RIGHT HAND DOOR SHOWN.
4. BEVEL HEEL EDGE OF DOOR 1/8" IN 2".
5. ALL NECESSARY REINFORCEMENT FOR ARM BY OTHERS.

SPINDLE EXT.	"A" CLEARANCE	"B" MORTISE DEPTH
74003	3/8"	3/4"
74003	9/16"	9/16"
STD.74005	3/4"	9/16"
74007	7/8"	9/16"
74010	1"	9/16"
74012	1-1/16"	9/16"
74015	1-1/8"	9/16"
74020	1-3/8"	9/16"
74025	1-9/16"	9/16"
74030	1-3/4"	9/16"



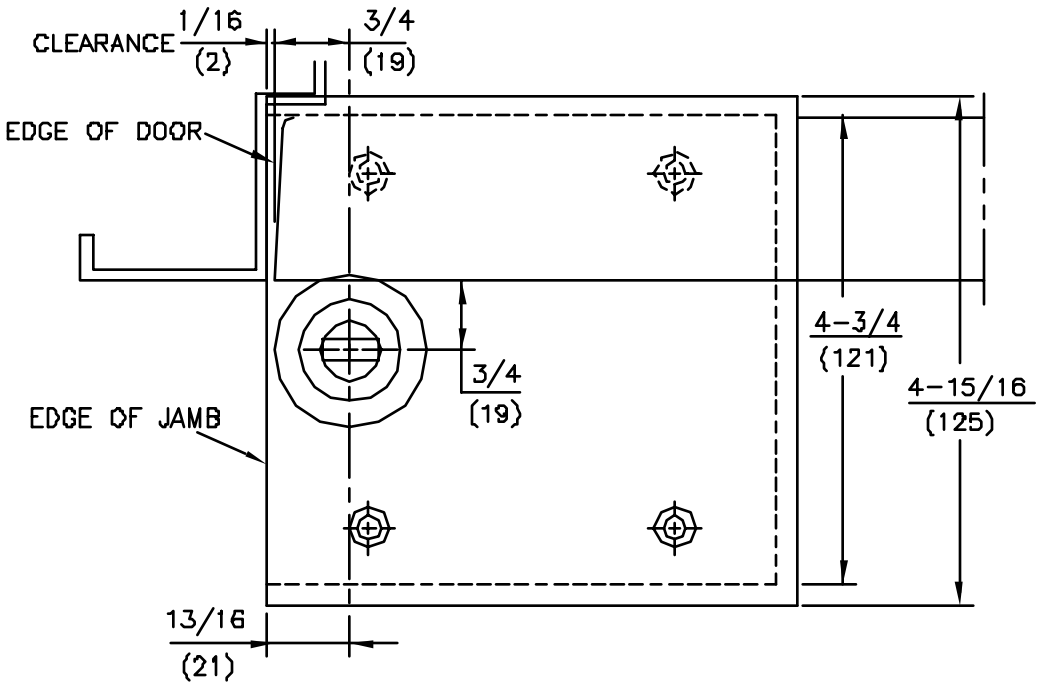
ITEM No. 75323
3/4" OFFSET BOTTOM ARM
FOR NON-FIRE OR 3 HR. RATED DOORS
FOR USE WITH 7471HD FLOOR BEARING

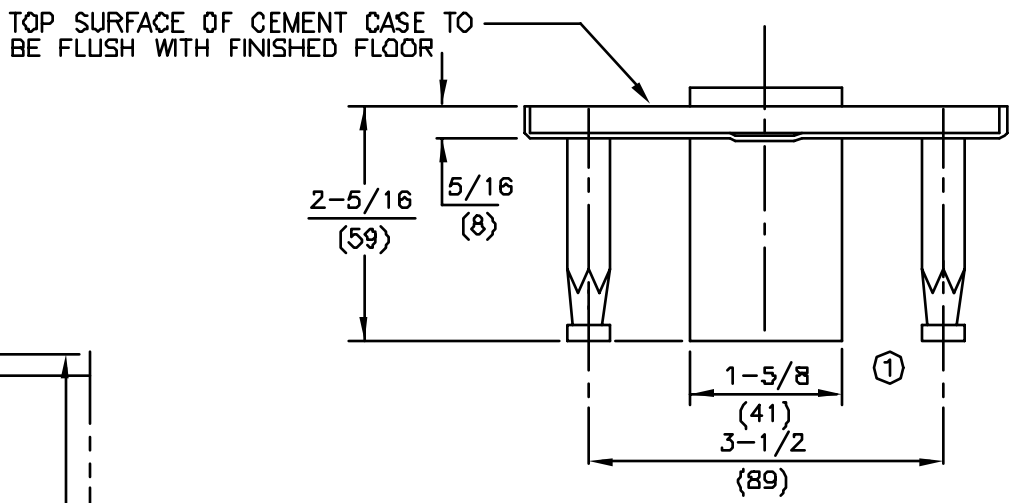
DORMA Architectural Hardware
READING, PENNSYLVANIA 19567
TEMPLATE No. LM-63

ALWAYS CONSULT DORMA'S WEB SITE FOR LATEST TEMPLATE AT WWW.DORMA-USA.COM OR CALL 1 800 523 8483 4/00

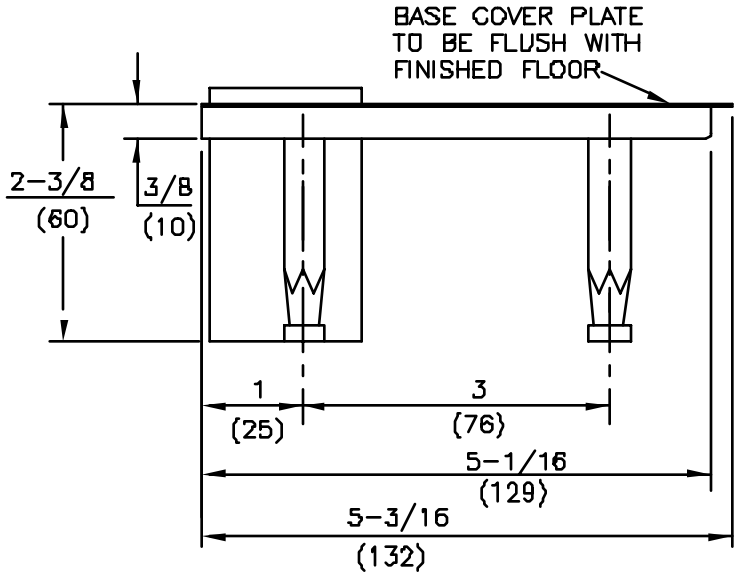
No.	REVISIONS	DATE
1	REVISED DIMENSION	4/24/00

NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES\MM.
3. RIGHT HAND DOOR SHOWN.





WITH THRESHOLD



WITHOUT THRESHOLD

ITEM No. 7471HD FLOOR BEARING
3/4" OFFSET HEAVY DUTY FLOOR BEARING INSTALLATION
FOR USE WITH 75323 & 75343, 75343-2,
75343-2-1/4, 75343-2-1/2, 75343-3 LEAD LINED BOTTOM ARMS

DORMA Architectural Hardware
READSTOWN, PENNSYLVANIA 17567
TEMPLATE No. LM-60 ①

ALWAYS CONSULT DORMA'S WEB SITE FOR LATEST TEMPLATE AT WWW.DORMA-USA.COM OR CALL 1 800 523 8483 2/00

INSTALLATION INSTRUCTIONS

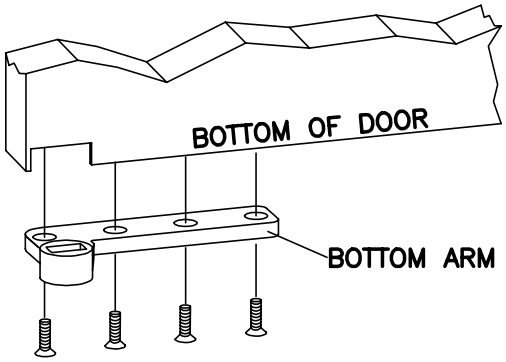
3/4" OFFSET BOTTOM ARM

MODEL No.

75323

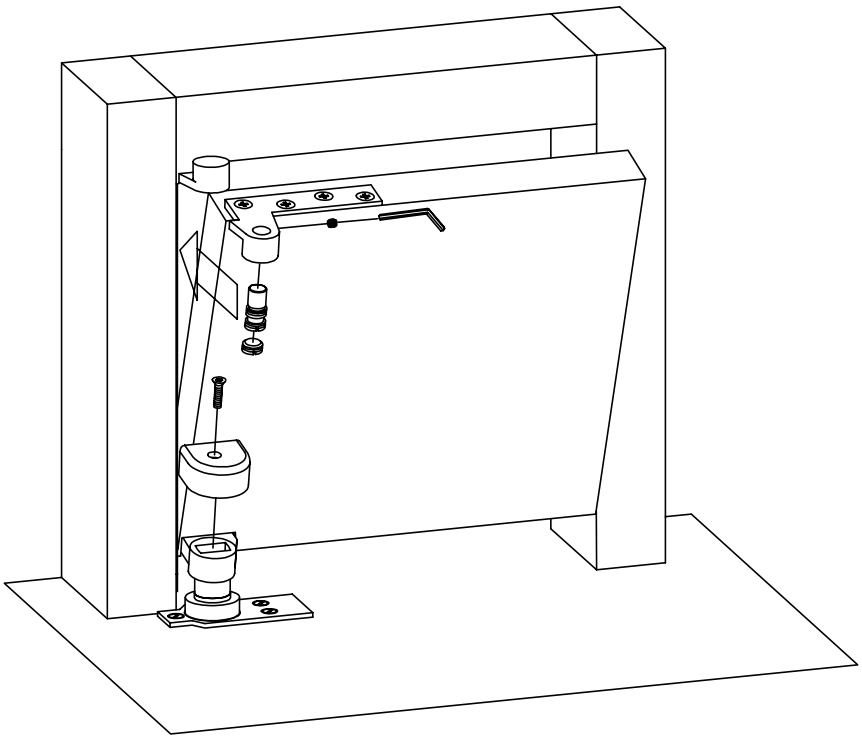
☐LH ☐RH

1) Prepare door according to template.



2) Fasten arm to door.

FINISH



3) Install door.

4) Attach cover cap with screw provided.

INSTALLATION INSTRUCTIONS

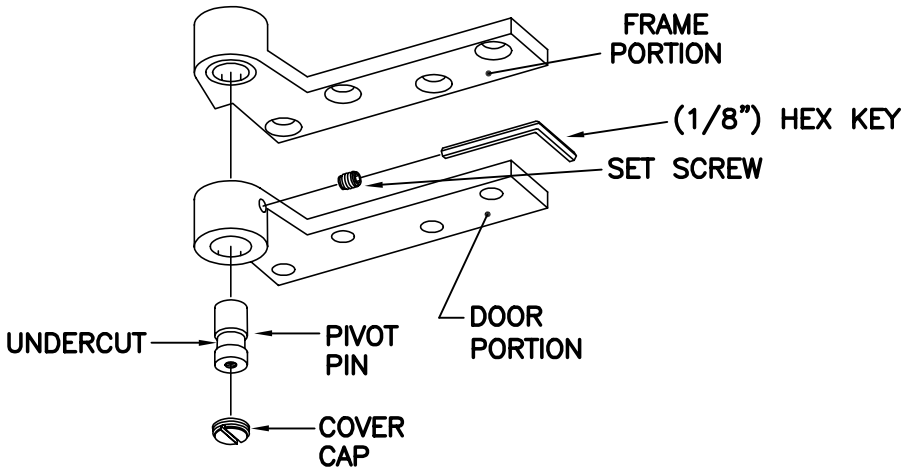
3/4" OFFSET TOP PIVOT

MODEL No.

☐ 75120 5/8 ☐ 75122 5/8 ☐ 75133 5/8 (1/8" INSET DOOR)	☐ 75120 ☐ 75122 ☐ 75133 (FLUSH DOOR)
☐ LH ☐ RH	☐ NH

1) Prepare door and frame according to template.

2) Remove door portion cover cap, set screw and pivot pin.



FINISH

3) Fasten pivot to door and frame.

4) Install door. Align door and frame portions of top pivot. Install pivot pin making sure undercut area of pin aligns with set screw. Tighten set screw securely. Install door portion cover cap.

NOTE:

Depending on type of pivot and hand of door, set screw may be in door portion or frame portion of pivot. However, pivot will always be removeable through door portion.