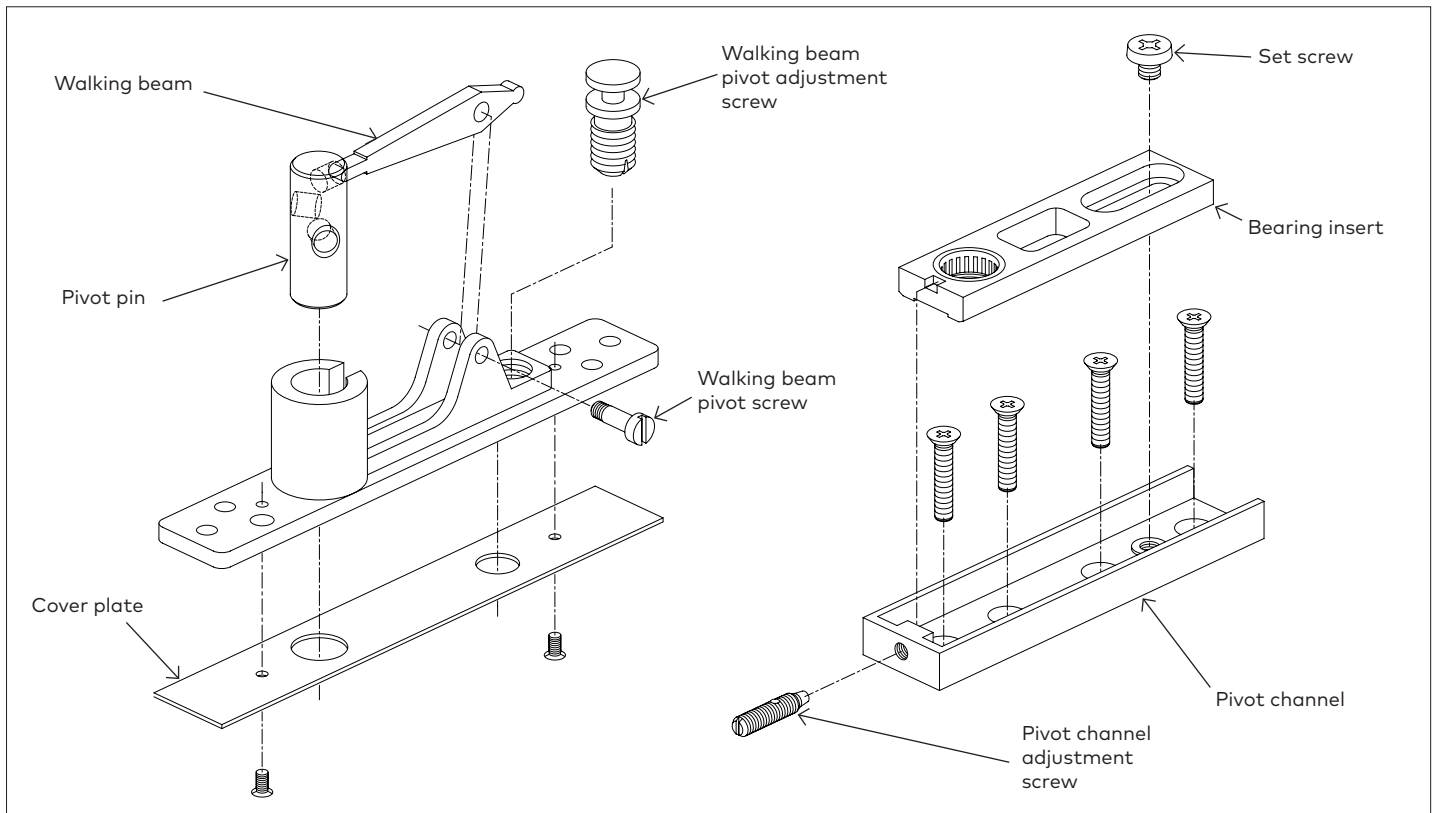


Installation Instructions

Center Hung Top Pivot For use with 8062, 8062 Ext Pin

1.1 Install pivot

Fig. 1



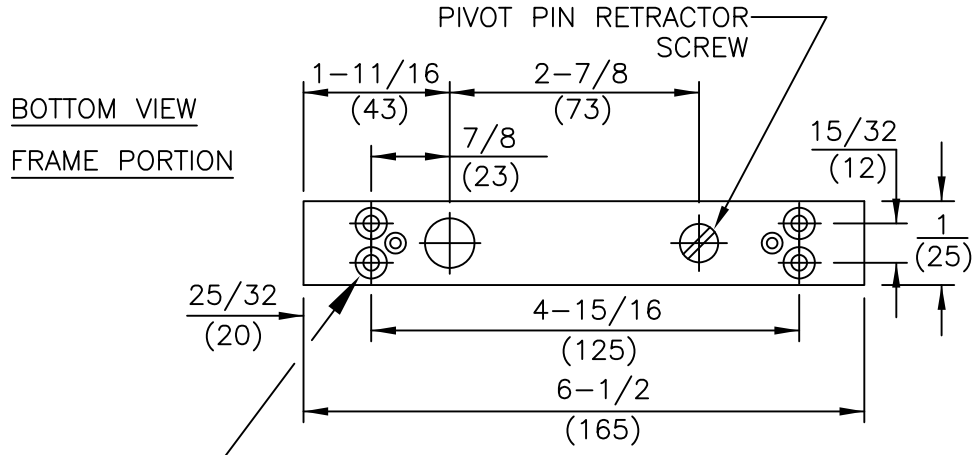
- 1.1.1 Determine the clearance between the door and header and adjust the projection of the pivot pin, if required.
 - The pivot pin projection allows 1/8" [3] clearance as shipped from the factory.
- 1.1.2 To change the projection of pivot pin or to install the (8062 Ext Pin) extended pivot pin, the following procedure is recommended:
 - 1.1.3 Remove the walking beam pivot screw.
 - 1.1.4 Push the pivot pin out until the walking beam is disengaged.
 - 1.1.5 Install extended pivot pin and engage walking beam into appropriate hole in pivot pin to obtain required projection.
 - 1.1.6 Be sure opposite end of walking beam is engaged in walking beam pivot adjustment screw.
 - 1.1.7 Reinstall walking beam pivot screw.
 - 1.1.8 Retract pivot pin and install pivot into header.
 - 1.1.9 Install cover plate.
 - 1.1.10 Fasten pivot channel in top of door.
 - 1.1.11 Turn pivot channel adjustment screw approximately halfway into pivot channel.
 - 1.1.12 Place bearing insert into pivot channel.
 - 1.1.13 Adjust pivot point accordingly.
 - 1.1.14 Lock bearing insert in place with set screw.
 - 1.1.15 Install door and engage pivot pin by turning walking beam pivot adjustment screw clockwise.

NOTES

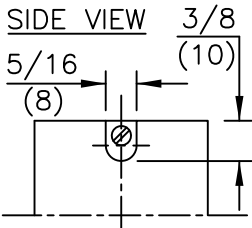
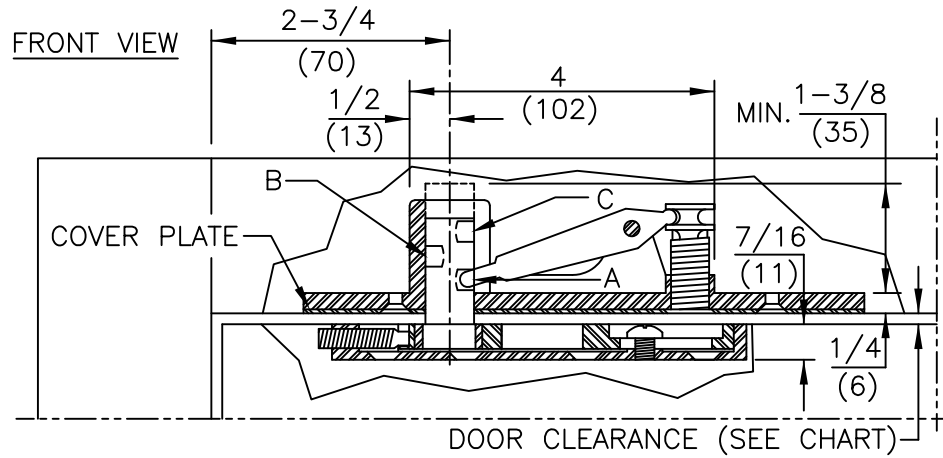
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. ALL NECESSARY REINFORCING FOR PIVOTS BY OTHERS.
4. PIVOT PIN DIAMETER .591/(15MM).
5. PIVOT PIN PROJECTION IS ADJUSTABLE. SEE CHART FOR DOOR CLEARANCES.

DOOR CLEARANCE

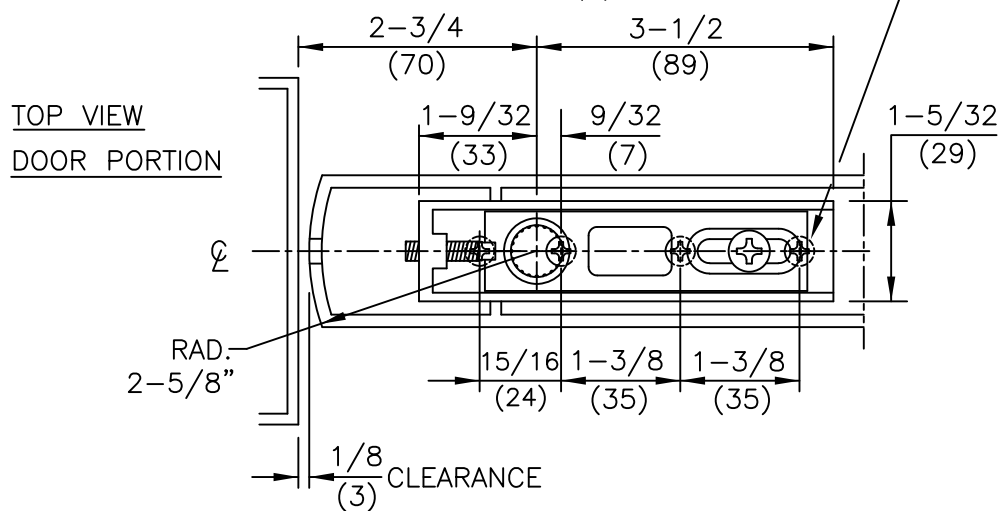
POSITION	STANDARD PIN	EXTENDED PIN
A	1/8"(3)	3/4"(19)
B	3/8"(10)	1"(25)
C	3/4"(19)	1-5/16"(33)



FOR 10-32 MACHINE SCREWS USE No.21 DRILL
 FOR WOOD SCREWS USE No.29 DRILL
 FOUR (4) HOLES FOR MOUNTING PIVOT



FOR 10-32 MACHINE SCREWS USE No.21 DRILL
 FOR WOOD SCREWS USE No.29 DRILL
 FOUR (4) HOLES IN DOOR

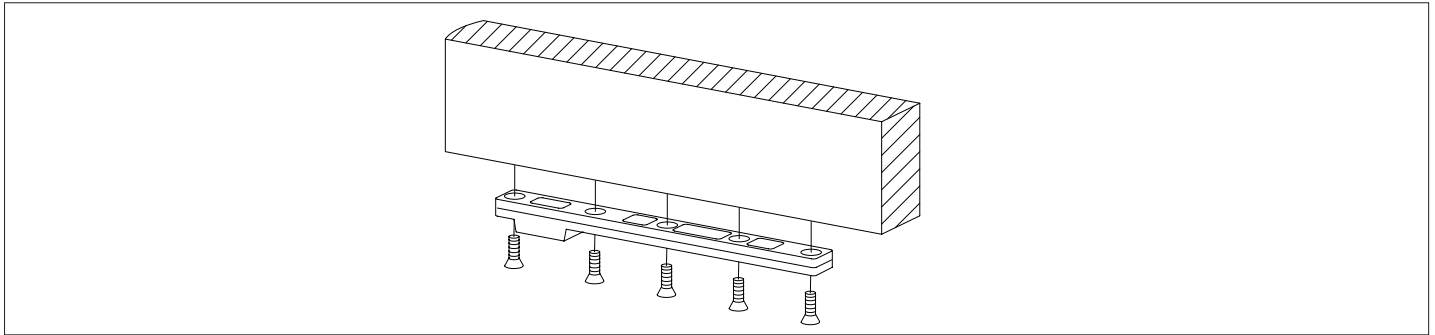


Installation Instructions

Center Hung Bottom Arm 7421

1.1 Install bottom arm (7421)

Fig. 1

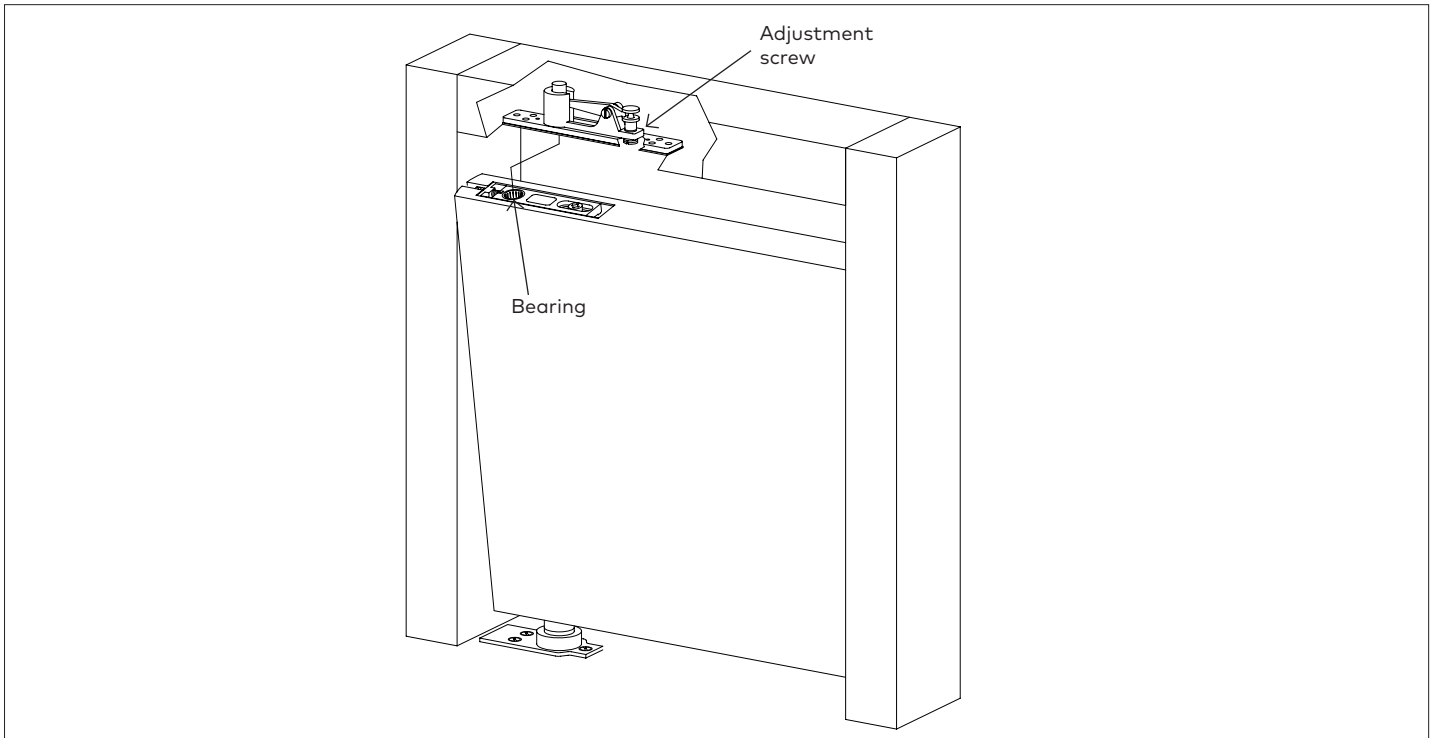


1.1.1 Prepare door according to template.

1.1.2 Attach arm to bottom of door with 5 wood or machine screws.

1.2 Install door

Fig. 2



1.2.1 With door parallel to frame, place bottom arm onto spindle.

1.2.2 Rotate door approximately 90°.

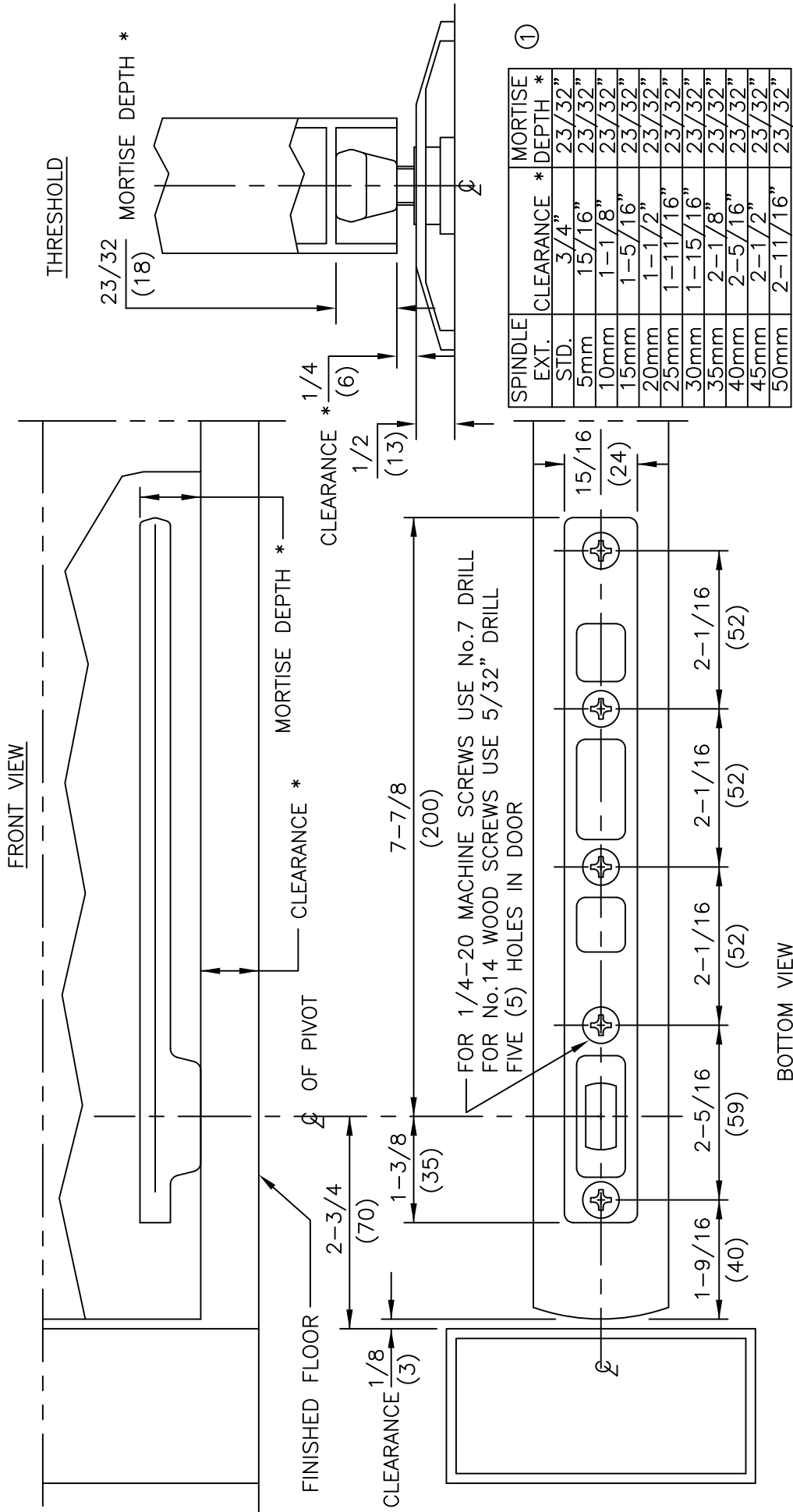
1.2.3 Align bearing with pivot pin.

1.2.4 Engage pivot pin by turning adjustment screw clockwise.

1.2.5 Check to make sure pivot pin is fully engaged in door portion of pivot.

NOTES

1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. ALL NECESSARY REINFORCEMENT FOR ARM BY OTHERS.



ITEM No. 7421
CENTER HUNG BOTTOM ARM
FOR USE WITH 7471K FLOOR BEARING

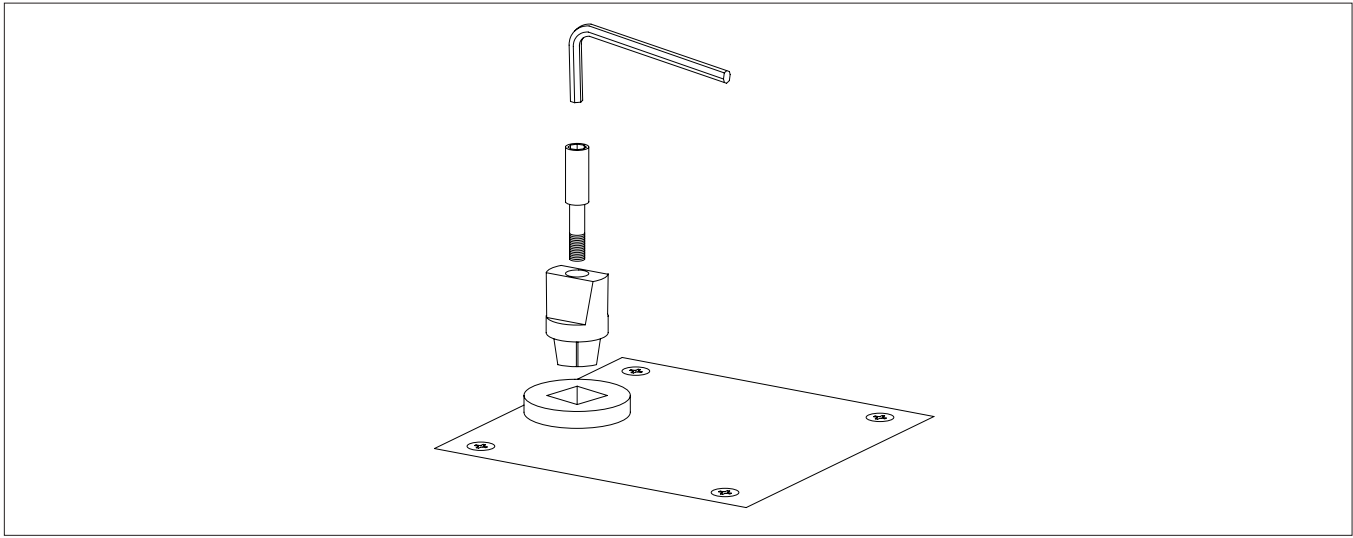


dormakaba USA, INC.
800 523 8483

Installation Instructions

7471HD Heavy Duty Floor Bearing 3/4" Offset, 1-1/2" Offset, Center Hung

1.1 Install pivot



- 1.1.1 Prepare floor according to templates.
- 1.1.2 Grout in floor bearing with anchors.
- 1.1.3 Attach cover plate.

NOTES:

- **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.**

1.1.4 Anchor floor bearing first, then the threshold in a usual fashion.

1.1.5 Attach spindle using 5mm hex key.

NOTES:

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

