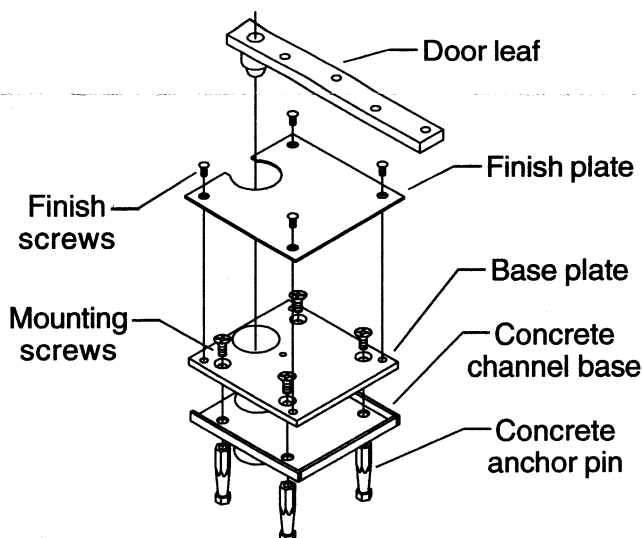




Installation Instructions

7256 Bottom Center Pivot



1. Prepare and mortise bottom of door and floor to receive pivot set. Determine pivot location using dimensions on reverse side. **Be sure to properly locate base plate.** The finish plate of pivot base assembly should be removed until installation is complete.
2. Prepare bottom of door: Locate, drill, and tap 1/4-20 mounting holes for metal door. Locate and drill pilot holes for #14 wood screws for wood door. Mount door leaf in bottom of door with 1/4-20 x 3/4" FHMS or #14 FHWS screws provided.
3. Locate and prepare cutout in floor for pivot base. **The pivot base assembly must be located so that the center line of top pivot point is plumb with center line of base pivot point.** Secure pivot base:
 - A. Prepare compound that will be used to fill around pivot base (concrete, cement, grout, etc.).
 - B. Fill cutout with compound, leaving room for concrete channel base to fit flush with floor.
 - C. Set pivot base into cutout. Align base assembly so pivot point is in proper position.
 - D. Use a level to be sure pivot base assembly is level on all sides.
 - E. Secure in proper position until compound sets up completely. Once compound has set up, mounting screws can be removed, allowing removal or replacement of pivot base assembly.
4. Re-attach finish plate, then hang door.
5. If height adjustment is necessary for proper clearance, use shims between door bottom and pivot leaf to increase clearance. To decrease clearance, mortise in door must be made deeper.



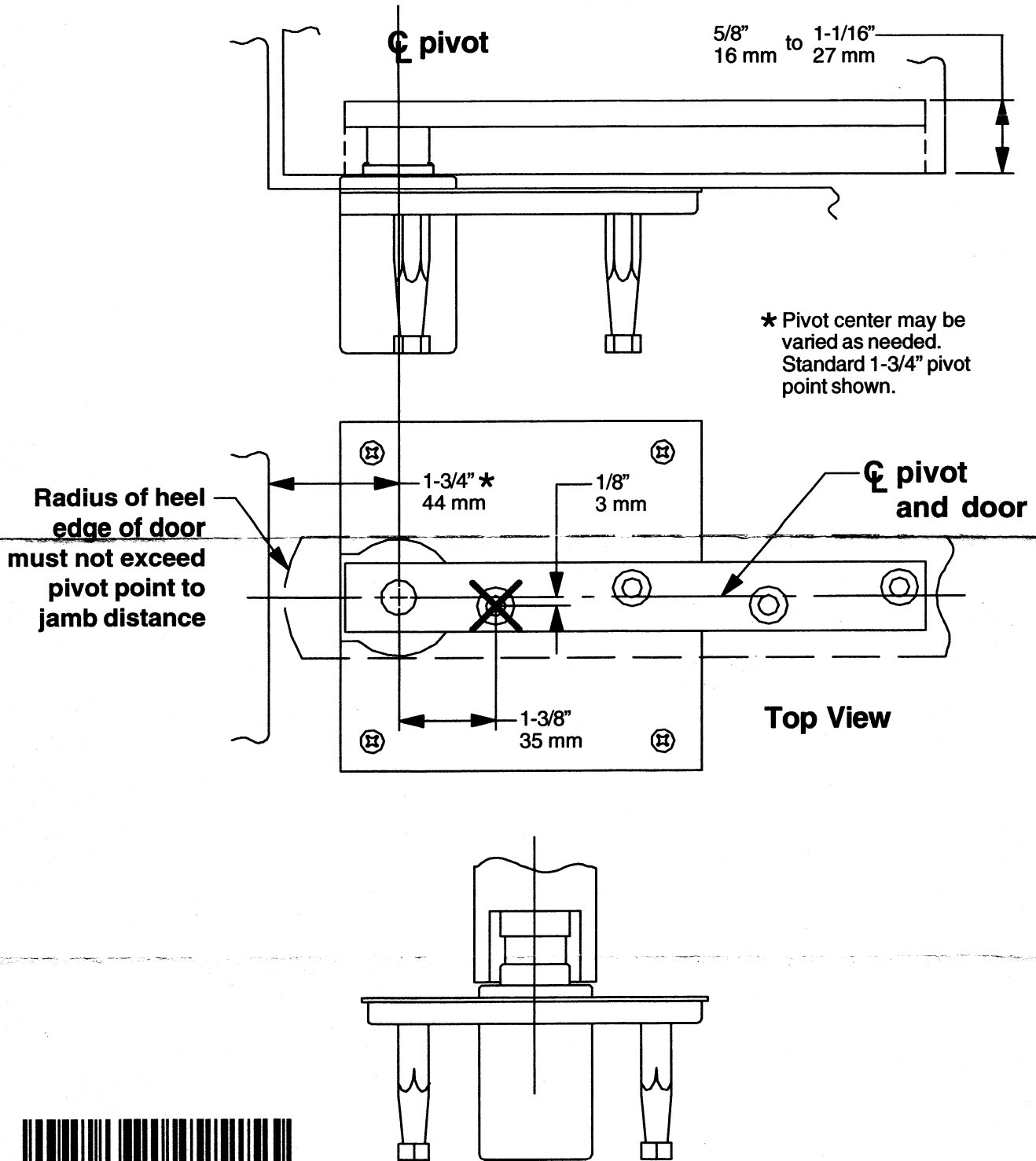
CAUTION

Improper pivot set installation can lead to personal injury or property damage. Follow all instructions carefully. For questions contact Technical Support at 1-888-371-7331.



NOTE

It is very important for installer to verify that center line of top pivot point lines up with center line of bottom pivot point before final installation.



26632-00

End View

26632 Rev. 3

7253, 7255/55J, and 7256 Top Center Pivot

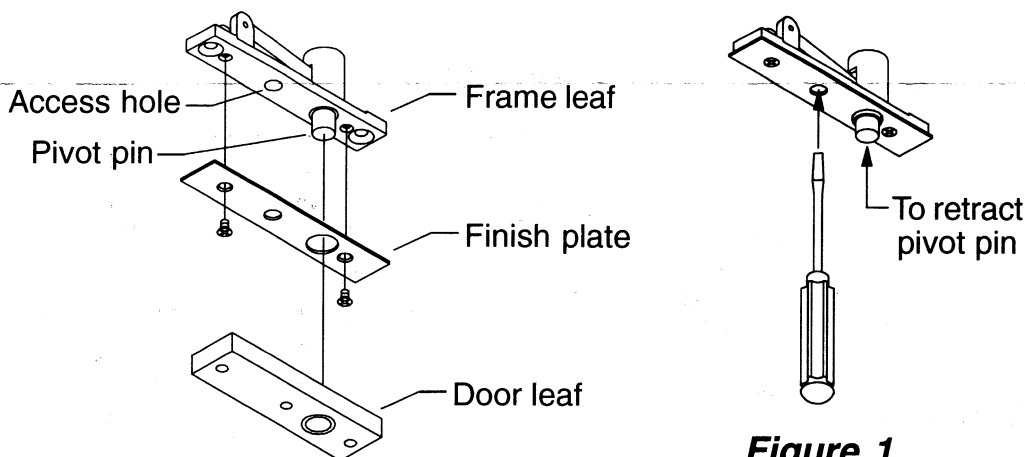


Figure 1

1. Prepare and mortise top of door and head jamb to receive pivot set. Determine pivot location using dimensions on reverse side. Most center pivots have the pivot point located 1-3/4" from side jamb. **The pivot point of top pivot set must be plumb with bottom pivot point.** The finish plate should be removed from frame leaf prior to installation.
2. Locate, drill, and tap 1/4-20 mounting holes for metal door or metal frame. Locate and drill pilot holes for #14 wood screws for wood door or wood frame. Install pivot leaves with 1/4-20 x 3/4" FHMS or #14 FHWS screws provided. Attach finish plate to frame leaf.
3. Install bottom pivot set. Once bottom pivot set is installed and secured, hang the door.
4. With door in open position (about 90° to jamb), carefully fit door onto bottom pivot at a slight angle. Tip door into vertical position, **aligning top pivot leaves in door and jamb.** With pivot leaves aligned, insert a screwdriver into access hole in top pivot leaf. Use screwdriver to push up lever arm, which will retract pivot pin (Figure 1). When pivot pin is retracted, position door so pivot pin will set down into bearing in door leaf, then remove screwdriver. The door should now swing freely. If it does not, double check templating dimensions.
5. To remove door from jamb: Open door to about 90° position. Insert a screwdriver into access hole in frame leaf. Use screwdriver to push up lever arm, which will retract pivot pin (Figure 1). Door can now be removed from opening.



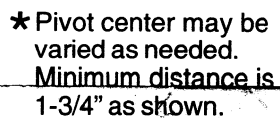
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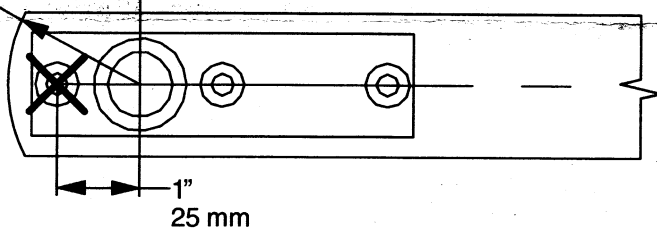


It is very important for installer to verify that center line of top pivot point lines up with center line of bottom pivot point before final installation.

Frame Leaf



Radius of heel edge of door must not exceed pivot point to jamb distance



Door Leaf



26675-00