

PV-300 ENDLOAD

300 lb. End Load Bottom Pivot

ASSA ABLOY

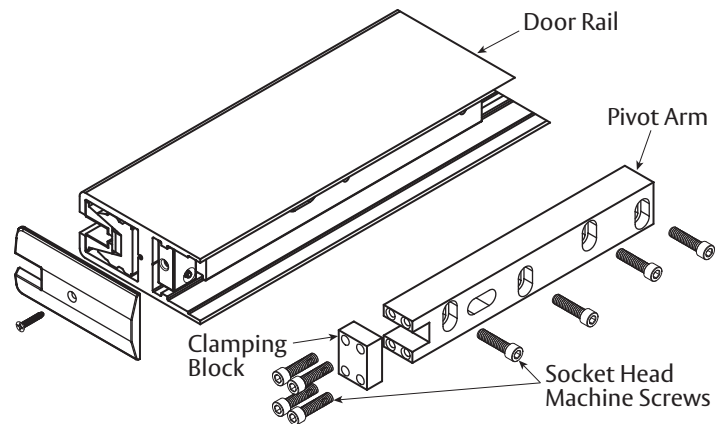
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Bottom Door Rail

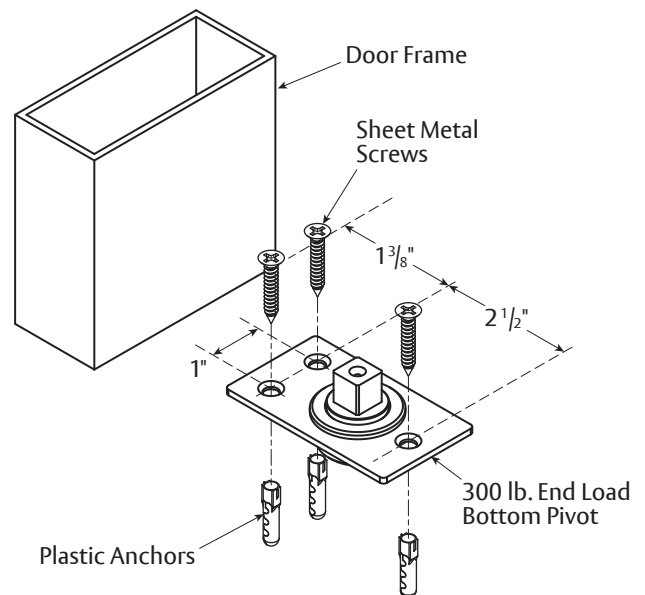
1. Drill and tap $\frac{1}{4}$ -20 holes in bottom of Door Rail (see template on back).
2. Install Pivot Arm in bottom of Door Rail using four $\frac{1}{4}$ -20 x 1" Socket Head Machine Screws provided.
3. Laterally adjust center of Pivot Arm to $2\frac{5}{8}$ " from hinge edge of door and tighten screws securely.
4. After door is installed, attach the Clamping Block securely using four $\frac{1}{4}$ -20 x 1" Socket Head Machine Screws provided.

*ASSA ABLOY DRS-4AC rail shown.



Floor Mount Pivot

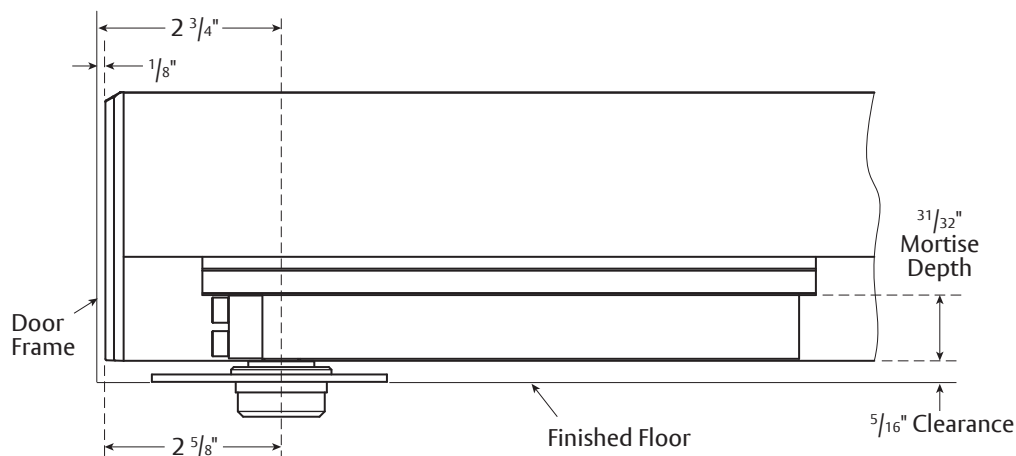
1. Position Pivot on floor with center of Pivot at $2\frac{3}{4}$ " from the door frame. (Depending on door gaps and frame conditions the Pivot centerline can be adjusted accordingly.)
2. Mark and drill three $\frac{1}{4}$ " holes $1\frac{7}{8}$ " deep in floor for Plastic Anchors.
NOTE: Use Plastic Anchors for wood flooring. Lead Anchors recommended for masonry floors.
3. Pivot is set for the minimum bottom door clearance of $\frac{5}{16}$ ", choose appropriate Shim Plate for desired clearance ($\frac{3}{4}$ " max clearance).
NOTE: When Shim Plates are used longer screws may be needed (not provided).
4. Mount base using #12 x $1\frac{5}{8}$ " Plastic Anchors and #12 x $1\frac{3}{16}$ " Sheet Metal Screws.
5. When using threshold, mount Pivot to sub-floor. Use Shim Plates to raise Pivot to the appropriate height depending on threshold height and desired clearance.
NOTE: Threshold will require cut out for Pivot Plate. Aluminum threshold may not support the weight of the door for a surface mounted application.



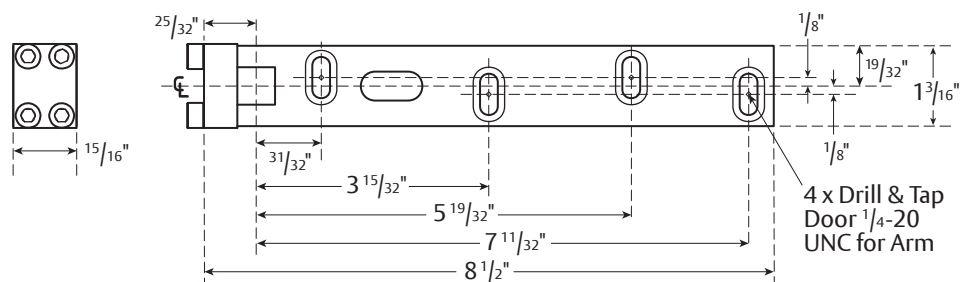
NOT TO SCALE

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PV-300ENDLOAD Template



Bottom Pivot Door Portion



Bottom Pivot Floor Portion

