4050 Series

Drop Plate

Installation Instructions

4050 PULL SIDE (DOOR MOUNT) DROP PLATE

4050-18 DROP PLATE

PULL SIDE MOUNT ON:

Left Hand door shown, Right Hand opposite.
Locate drop plate & shoe from hinge/pivot centerline.

Maximum reveal of 4 1/8".
For reveals 4 1/8" - 8 3/4"; specify long rod.

4050 PUSH SIDE (TOP JAMB) DROP PLATE

4050-18 DROP PLATE

PUSH SIDE MOUNT ON:

Left Hand door shown, Right Hand opposite.
Locate drop plate & shoe from hinge/pivot centerline.

Maximum reveal of 4 1/8".
For reveals 4 1/8" - 8 3/4"; specify long rod.

4050 PUSH SIDE (TOP JAMB) DROP PLATE

4050-18G DROP PLATE

PUSH SIDE MOUNT ON:

Left hand door shown, Right hand opposite.
Locate drop plate & shoe from centerline of pivot or swing clear hinge pin when used.

Maximum reveal of 4 1/4".
For reveals 4 1/4" - 8 3/4"; specify long rod.
4050 PA PUSH SIDE (DOOR MOUNT) DROP PLATE

PUSH SIDE MOUNT ON: 4050-18PA DROP PLATE

Locate drop plate & shoe from centerline of pivot or swing clear hinge pin when used.

<table>
<thead>
<tr>
<th>Opening</th>
<th>Dimension A</th>
<th>Dimension B</th>
</tr>
</thead>
<tbody>
<tr>
<td>To 100°</td>
<td>8½&quot;</td>
<td>9¼&quot;</td>
</tr>
<tr>
<td>101° to 130°</td>
<td>7&quot;</td>
<td>7¾&quot;</td>
</tr>
<tr>
<td>131° to 150°</td>
<td>6&quot;</td>
<td>6¾&quot;</td>
</tr>
<tr>
<td>151° to 180°</td>
<td>5&quot;</td>
<td>5¾&quot;</td>
</tr>
</tbody>
</table>

4050 EDA PUSH SIDE (DOOR MOUNT) DROP PLATE

PUSH SIDE MOUNT ON: 4050-18PA DROP PLATE

Locate drop plate & shoe from centerline of pivot or swing clear hinge pin when used.

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4050 EDA Push Side with 62G Arm (Door Mount) Drop Plate

Left hand door shown, Right hand opposite. Locate drop plate & shoe from centerline of pivot or swing clear hinge pin when used.

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<td>9⅜&quot;</td>
<td>8⅝&quot;</td>
</tr>
<tr>
<td>101° to 130°</td>
<td>7⅜&quot;</td>
<td>7&quot;</td>
</tr>
<tr>
<td>131° to 150°</td>
<td>6⅜&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>151° to 180°</td>
<td>5⅜&quot;</td>
<td>5&quot;</td>
</tr>
</tbody>
</table>
**General Notes:**
1. If door is hung on pivots
   Locate closer and shoe from CL of pivot point.
2. Top rail less than 5¾"
   Requires drop plate.
3. All dimensions applicable
   For hold open or dead stop.
4. Delayed action optional.
5. Reinforcing per. ANSI/SDI-100
   Recommended for hollow Metal door and frames.
6. ⁵⁄₈" maximum allowable side Stop.
7. Using fasters provided
   Mount drop plate with
   (4) ¼ - 14 x 1⁵⁄₁₆ S.R.T.
   Mount closer to drop plates
   (4) ¼ - 20 x 2 P.H.M.S.
8. Minimum Top Rail Width
   is 2¼".
4050T PULL SIDE MOUNT DROP PLATE, 180° OPENING

4050T TOP JAMB MOUNT DROP PLATE, 180° OPENING

4050T PUSH SIDE MOUNT DROP PLATE, 120° OPENING

4050T DOUBLE EGRESS (DE) ARM MOUNT DROP PLATE

General Notes:
1. If door is hung on pivots
   Locate closer and shoe from C of pivot point.
2. Top rail less than 5¾"
   Requires drop plate.
3. All dimensions applicable
   For hold open or dead stop.
4. Delayed action optional.
5. Reinforcing per. ANSI/SDI-100
   Recommended for hollow Metal door and frames.
6. ⁵⁄₈" maximum allowable side Stop.
7. Using fasters provided
   Mount drop plate with
   (4) ¾ - 14 x 1¾ S.R.T.
   Mount closer to drop plates
   (4) ¾ - 20 x 2 P.H.M.S.
Title
4050/4050 DA Drop Plates Instruction Sheet

Revision History

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
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<td>069143</td>
<td>070262</td>
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Material
White Paper

Notes
1. printed two sides
2. printed black
3. tolerance ± .13
4. printed in country may vary
5. drawings not to scale
6. saddle-stitched booklet

Revision Description:
E > Created artwork.

Edited By
D. Toppins

Approved By
M. Sasso

EC Number
070262

Release Date
10-12-16

Creation Date
04-27-10

Number
71689

Revision
E

Created By
D. Toppins

Activity
3899 Hancock Expwy
Security, CO 80911

Software: InDesign CS6

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