1  4010

1a For all degrees of door opening, increase the following dimension:
   • Vertical distance from top jamb line to center of the shoe screw is increased from ⅝" to 1".

1b For 90° to 100° opening, increase the following dimensions:
   • (Reg & 4010-18 Drop Plate Mount) Distance from jamb edge to center of first screw on the shoe is increased from 12⅝" to 13 ¾".
   • (Reg. Mount) Distance from door edge to center of the first screw on closer body is increased from 7" to 8"; (4010-18 Drop Plate Mount increase from 6⅝" to 7⅛".
   • Hold open nut must be on top. (see Fig. 1)

2  4020 (3 ⅛ Maximum Reveal)

2a Increase the vertical distance from the top door edge to the center of the shoe screw by the following dimensions:
   • (No Drop Plate) Increased from ⅝" to 1".
   • (4020-18 Drop Plate) Increased from 1⅜" to 2 ⅝".
   • (4020-18G Drop Plate) Increased from 2⅝" to 2 ⅛".

2b Hold open nut must be on bottom. (see Fig. 2)

3  4110

3a (Reg. Mount) Vertical distance from stop face of frame to top screw on closer body is increased from 2 ¾" to 2 ¾".

3b (4110-18 Drop Plate Mount) Vertical distance from stop face of frame to top screw on drop plate is increased from ¾" to 1 ⅝".

3c Hold open nut must be on top. (see Fig. 1)

3d Requires installing the fusible link parallel arm soffit shoe (see Fig. 3) to standard shoe templating.

4 To Adjust Hold Open

4a Arm is pre-set to hold open at approximately 90°.

4b To change setting: Loosen adjusting nut; open door to 5° to 7° before the desired hold open position; firmly tighten adjusting nut.

5 If Fusible Link Requires Replacement, Reassemble As Follows

5a Return door to original hold open position. This will automatically line up key & lever bars. (see Fig.4)

5b With pliers, carefully squeeze lever bars together just enough to install fusible link. DO NOT USE EXCESSIVE FORCE.

Customer Service
1-877-671-7011 www.allegion.com/us
4.25 8.500

FRONT

11.000 4.25

BEGINNING SHEET

FRONT

11.000 4.25

FOLDED SHEET

Additional Notes:
1. None

Revision History

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Material
White Paper

Notes
1. printed one side
2. printed black
3. tolerance ± .13
4. printed in country may vary
5. drawings not to scale

Revision Description:
C > Revised artwork

Edited By
D. Myers

Approved By
M. Sasso

EC Number
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Release Date
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Title
4010, 4020 & 4110 Series Fusible Link Instruction Sheet

Creation Date
04-27-10

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