1 4010
1a For all degree's of door opening, increase the following dimension:
• Vertical distance from top jamb line to center of the shoe screw is increased from \( \frac{1}{8} \)" 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 12 \( \frac{3}{8} \)" to 13 \( \frac{3}{8} \)".
• (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 6 \( \frac{3}{8} \)" to 7 \( \frac{3}{8} \)".
• Hold open nut must be on top. (see Fig. 1)

2 4020 (3 7/8 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 \( \frac{1}{8} \)" to 1".
• (4020-18 Drop Plate) Increased from 1 \( \frac{3}{8} \)" to 2 \( \frac{3}{8} \)".
• (4020-18G Drop Plate) Increased from 2 \( \frac{3}{8} \)" to 2 \( \frac{3}{8} \)".

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 \( \frac{3}{8} \)" to 2 \( \frac{3}{8} \)".

3b (4110-18 Drop Plate Mount) Vertical distance from stop face of frame to top screw on drop plate is increased from \( \frac{3}{4} \)" to 1 \( \frac{1}{8} \)".

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.

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