HITOWER Z7500 SERIES
TEMPLATE 1¾” - 2” FRAMES

ANY SUGGESTIONS OR COMMENTS TO THIS INSTRUCTION OR PRODUCT ARE WELCOME. PLEASE CONTACT US THROUGH OUR WEBSITE OR EMAIL ENGINEER@SDCSECURITY.COM

SECURITY DOOR CONTROLS
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IMPORTANT
Details show space requirements for electric controller box. Allowances for different wall construction materials must be taken into consideration. Install conduit connectors in top of box before welding to frame.

NOTE:
THE 3-⅝” CLEARANCE BETWEEN THE STRIKE REINFORCEMENT TABS IS CRITICAL.
*MAXIMUM THICKNESS OF TABS .125

UL LISTED BOX AS SHOWN AVAILABLE FROM SECURITY DOOR CONTROLS PART #7500EB-S

NOT TO SCALE

HITOWER Z7500 SERIES
TEMPLATE 1¾” - 2” FRAMES

DO NOT INSTALL PLASTER BOX

ELECTRICAL BOX BY FRAME MFG’R

CONDUIT

CENTER LINE OF ANSI STRIKE LIP

REINF 1 ½" MIN.

REINF 3 ⅜" MIN.

REINF 4" MIN.

REINF 8" MIN.

REINF 12" MIN.

TAP 12/24 TYP.

NOTE:
CONCRETE/ MASONRY DETAIL SHOWN

FOR STRIKE RELATION TO LOCK SEE LEFT SIDE OF TEMPLATE

NOTE:
MINIMUM FRAME FACE 1 ¾"

RIGHT HAND SHOWN, LEFT HAND OPPOSITE

ELECTRICAL BOX BY FRAME MFG’R

IMPORTANT
Details show space requirements for electric controller box. Allowances for different wall construction materials must be taken into consideration. Install conduit connectors in top of box before welding to frame.

NOTE:
THE 3-⅝” CLEARANCE BETWEEN THE STRIKE REINFORCEMENT TABS IS CRITICAL.
*MAXIMUM THICKNESS OF TABS .125

UL LISTED BOX AS SHOWN AVAILABLE FROM SECURITY DOOR CONTROLS PART #7500EB-S
**HITOWER Z, S, I, D, P, T, H & N 7500 SERIES**

**TEMPLATE 1-1/4” - 1-3/4” FRAMES**

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**IMPORTANT**

Details show space requirements for electric controller box. Allowances for different wall construction materials must be taken into consideration. Install conduit connectors in top of box before welding to frame.

**NOTE:**

**THE 7-3/4” CLEARANCE BETWEEN THE STRIKE REINFORCEMENT TABS IS CRITICAL.**

**MAXIMUM THICKNESS OF TABS .125**

UL LISTED BOX AS SHOWN AVAILABLE FROM SECURITY DOOR CONTROLS PART #7500EB-N

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**HOLE REQUIRED FUNCTIONS**

**DOOR PREP. ONLY**

Identify the lock and manufacturer by letter prefix. Review proper manufactures template requirements for door prep only. See details far left and above for frame prep.

<table>
<thead>
<tr>
<th>HOLE TYPE</th>
<th>MODEL</th>
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</thead>
<tbody>
<tr>
<td>CYL</td>
<td>7550</td>
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<tr>
<td>OUTSIDE</td>
<td>7530</td>
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</tbody>
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**SOURCE # | MODEL #**

| SDC | 7500 |
| Schlage | L9080 |
| Corbin/Russwin | ML2057 |
| Sargent | 8200 |
| Yale | 8805 |
| Best | 45H |
| Arrow | B12 |
| Hager | 3880 |

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Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com

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