CRL JACKSON 1295 RIM PANIC EXIT DEVICE

ORDER OF ASSEMBLY AND INSTALLATION

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Tools Required

Drill bits: 5/8", 11/64", 13/64", 1-13/32"
Tap: 1/4" x 20
Tape measure
Saw horses
Drill
Phillips #2 screwdriver
Standard screwdriver

Framing square/straight edge
1/2" Masking tape
Center punch
Flat File
Round File
Jigsaw with metal cutting blade

NOTE: Any modifications, other than those specified in this document, could result in this product's failure to meet UL safety ratings and void the manufacturer's warranties.

The rapidly changing technology within the architectural aluminum products industry demands that U.S. Aluminum reserve the right to revise, discontinue or change any product line, specification or electronic media without prior written notice.

NOTE: Dimensions in parentheses ( ) are millimeters unless otherwise noted.

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## PARTS IDENTIFICATION

<table>
<thead>
<tr>
<th>CALL OUT</th>
<th>QTY.</th>
<th>FASTENER</th>
<th>FASTENER DESCRIPTION</th>
<th>PART</th>
<th>USED WITH PART NUMBER</th>
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<tbody>
<tr>
<td>A</td>
<td>4</td>
<td>3/16&quot; Pan Head Screw</td>
<td>302670 Dogging Assembly</td>
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<tr>
<td>B</td>
<td>1</td>
<td>1/4&quot;-20 x 1/2&quot; Pan Head SMS</td>
<td>Base End Plate (Included in 302654 Base Cover Plate Pkg.)</td>
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<td>C</td>
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<td>8-32 x 1/4&quot; FHMS</td>
<td>302654 Base Cover Plate Pkg.</td>
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<td>D</td>
<td>2</td>
<td>10-24 x 5/8&quot; Oval Head Screw</td>
<td>302436 &quot;C&quot; Type Surface Mounted Strike</td>
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<td>E</td>
<td>2</td>
<td>1-7/8&quot; (47.6 mm)</td>
<td>DL911 Rim Key Cylinder</td>
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<tr>
<td>F</td>
<td>2</td>
<td>10-32 x 2-1/8&quot; FHMS</td>
<td>9500LV02 Flat Handle Lever Trim 9500LV01 Round Handle Lever Trim</td>
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**NOTE:** Any modifications to this product, other than those specified in this document may void the warranty as this product will no longer meet the UL safety rating requirements this product was tested and intended for.
# Parts Identification

<table>
<thead>
<tr>
<th>Call Out</th>
<th>QTY.</th>
<th>Part</th>
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<td><img src="image" alt="Cover Plate" /></td>
<td>302674 and 30267448</td>
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<td>H</td>
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<td>&quot;S&quot; Type Surface Mounted Strike</td>
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<td>K</td>
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<td><img src="image" alt="9500LV02/9500LV01 Trim" /></td>
<td>9500LV02/9500LV01</td>
<td>9500LV02 Flat Handle Lever Trim (Shown) 9500LV01 Round Handle Lever Trim (Similar)</td>
</tr>
</tbody>
</table>
DOOR PREPARATION

REMOVE DOOR

1. Place door horizontally on stands, interior side up.
2. Mark stile centerlines Y-lines, 1-1/8" (28.6) from outside edge for all stile widths. (Fig. 1)
3. Mark stile X-lines per template instructions. (Fig. 2)
4. Attach corresponding templates. (Fig. 2)
DOOR PREPARATION – LAYOUT SELECTION
1295 RIM PANIC EXIT DEVICE INSTALLATION

**FIG. 3**
- Drill and Tap for 12-24 FHMS (2) Places
- Drill 13/64" (5.15) for a 1/4"-20 (M6-1.0) Tap

**FIG. 4**
- Drill and Countersink for a 10-32 FHMS (2) Places
- Drill 9/16" (2) Places
- Drill 13/64" (5.15) for a 1/4"-20 (M6-1.0) Tap
- 39-1/4" (997) to Bottom of Door from this line
- 40" (1016) to Bottom of Door from this line

Templates from Box

**INTERIOR VIEW**
- ACTIVE STILE
- INACTIVE STILE
DOOR PREPARATION – LAYOUT SELECTION
1295 RIM PANIC EXIT DEVICE INSTALLATION WITH OPTIONAL RIM LOCK CYLINDER

FIG. 5
- Drill 9/16" (14.3) (2) Places
- For Cylinder Only
- Drill 7/32" (5) (2) Places
- Countersink to suit head of screw
- Templates from Box
- Drill and Tap for 12-24 FHMS (2) Places

FIG. 6
- 39-1/4" (996.1) to Bottom of Door from this line
- Templates from Box
- 1295 LOCK MOUNTING OUTSIDE FACE
- 1-3/16" (30.2)
- 2-5/8" (50.8)
1295 RIM PANIC EXIT DEVICE INSTALLATION WITH OPTIONAL EXTERIOR TRIM AND RIM CYLINDER

**FIG. 7**

- **Interior View**
  - Drill 1/4" holes (2) places
  - 1295 Active Stile Mounting Inside Face
  - Drill and Tap for 12-24 FHMS (2) Places

- **Exterior View**
  - Drill 9/16" (2) Places
  - 39 1/4" (977) to Bottom of Door from this line

**FIG. 8**

- **Exterior View**
  - Drill 1/4" holes (2) places
  - 39 1/4" (977) to Bottom of Door from this line

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**9500LV02 Outside Trim with Flat Lever**
- Shown. 9500LV01 Outside Trim with Round lever Similar.

**Templates from Box**

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**NOT TO SCALE**

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DOOR HARDWARE INSTALLATION
INSTALLATION OF OPTIONAL RIM CYLINDER

**NOTE:** Optional Rim Cylinder must be installed before attaching exit device.

1. Attach the Rim Cylinder on door stile with (2) 1-7/8" (47.6 mm) Breakaway Screws provided. Fig. 9

**FIG. 9**
NOTE: Exterior trim must be installed before attaching exit device.

1. Attach the exterior trim with (2) #10 x 2-1/8” Flat head screws provided shown in Fig. 10.

NOTE: Exterior Trim requires use of standard 1” Mortise Cylinder with AR-MS Type Cam.

9500LV02 Flat handle lever trim (Shown)
9500LV01 Round handle lever trim similar
1. Attach exit panic device to door with (C) (2) 12-24 x 3/4" FHMS on active stile and (B) (1) 1/4"-20 x 1/2" PHSMS at end cap bracket on inactive stile as shown in Fig. 11.
1. Slide the (2) base cover plates (G) 302674 and 30267448 in place.

2. Attach both end caps to the previously attached end cap brackets with (C) (4) 8-32 x 1/4" FHMS Refer to (Fig.12).
**Mounting Instructions**

1. Prepare Lock Stile per Template, drill Cylinder mounting holes if required.

2. Locate Centerline of Cylinder on exterior of Door and drill if required.

3. Trim Tail Piece to fit into Panic Drive Bushing Assembly.

4. Mount Cylinder and secure with mounting screws. (Supplied by lock mfg.) If trim is required prepare per Template.

5. Locate mounting hole on Inactive Stile. Drill and tap 1/4"-20 Thds. 40" (1016) from the bottom of the Door.

**Panic Attachment**

1. Remove front and rear Base Cover Plates by removing (4) 8-32 x 1/4" Flat HD Screws. Secure active end of panic by installing (2) 12-24 x 3/4" Flat HD MS. Secure inactive end with single 1/4"-20 x 1/2" Pan HD SMS through Base Cover Plate Bracket. Re-install Base Cover Plates on each end of Panic Base.

2. To install "C" Strike, locate 10-24 tap holes on Active Stile (2 places).

3. Mount and secure "C" Strike.

4. Check operation of all parts including Cylinder (if applicable) to assure proper operation.
DOGGING INSTRUCTIONS

TO DOG
Insert Hex Dogging Key (Cat. No. 302796). Turn Key clockwise until it stops. Depress and hold the Push Bar then release the Key. Push Bar will remain depressed. Remove Key. (Fig. 14)

TO UNDOG
Insert Hex Dogging Key and turn clockwise until it stops. While depressing Push Bar turn and remove Key. Push Bar will become operable again. (Fig. 15)

FIG. 14
Hex Dogging Key (included in package)

FIG. 15
Hex Key

FIG. 16
NOT TO SCALE
PACKAGED PARTS AVAILABLE

<table>
<thead>
<tr>
<th>Assembly No.</th>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>302654</td>
<td>Base End Cap Package</td>
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<tr>
<td>2</td>
<td>302679</td>
<td>Latch Assembly Package</td>
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<tr>
<td>3</td>
<td>302664</td>
<td>Control Arm Hardware Package</td>
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<td>4</td>
<td>302670</td>
<td>Dogging Assembly</td>
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<td>5</td>
<td>302650</td>
<td>Push Pad End Cap Package</td>
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<td>6</td>
<td>302674</td>
<td>Cover Plate Package - Ribbed - 3/0 Panic</td>
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<td>6</td>
<td>30267448</td>
<td>Cover Plate Package - Ribbed - 4/0 Panic</td>
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<td>6</td>
<td>302674S</td>
<td>Cover Plate Package - Smooth - 3/0 Panic</td>
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<td>7</td>
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<td>&quot;C&quot; Type - Surface Mounted Strike</td>
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<tr>
<td>8</td>
<td>302501</td>
<td>&quot;S&quot; Type - Surface Mounted Strike</td>
</tr>
<tr>
<td>Not Shown</td>
<td>302796</td>
<td>Dogging Hex Key (2 Pkg.)</td>
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