ADVANTEX
Rim, SVR, CVR & Mortise
EBxW - Weatherized

Dwg #: 101379  Rim (SS)
104600  Rim (AL)
101559  SVR (SS)
104690  SVR (AL)
103200  Mortise (SS)
104695  Mortise (AL)
105260  CVR (60)
105280  CVR (70/80)

EC1 Endcap
P/N: 101642-X

EC1 Endcap (for FCA)
P/N: 102095-X

EC1 Endcap Bracket
P/N: 100147 (shown)

EC1 Endcap Bracket with 9V battery holder
P/N: 101093

Fillerplate SubAssembly
(EA x CD)
P/N: 100860-X

Hex Nut
P/N: 100783

9V Battery
P/N: PP-5567

Door Sign
P/N: EA-561

EMERGENCY EXIT ONLY
ALARM WILL SOUND
(electrified versions only)

EC2 Endcap (S.S.)
P/N: 104304-X

EC2 Endcap (AL)
P/N: 104612-X

EC2 Endcap (AL) (for FCA)
P/N: 104686-X

EC2 Endcap (S.S.) (for FCA)
P/N: 104317-X

EC2 Endcap Bracket
P/N: 104303

EC2 Endcap Bracket with 9V battery holder
P/N: 104636

* Note: Parts listed above will vary according to product configuration.
Mortise cylinder available as an option.
Standard Yale type cam required.
See Mortise cylinder installation page.

Owner’s Copy
MORTISE CYLINDER INSTALLATION
CD (Cylinder Dogging) Installation

Installation steps:
a. Remove endcap and endcap mounting bracket.
b. Remove fillerplate.
c. Remove and discard shipping insert and nut. Loosen (2) screws from dogging assembly.
d. Install mortise cylinder (sold separately) with large hex nut provided.
e. Trial fit dogging assembly. If cylinder is too short, remove spacers as necessary and reattach them under the (2) screw heads. Fasten the (2) screws to the rest of the assembly.

NOTE: The key should easily turn in both directions.
f. Rotate key counterclockwise
g. Assembly complete. Continue with Panic Hardware instruction.

SWITCH OPTIONS
Switch selections must be made before installing battery (See Figure 1)

<table>
<thead>
<tr>
<th>Status Indicator</th>
<th>Status Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off *</td>
<td>The Device gives no indication of armed or disarmed status.</td>
</tr>
<tr>
<td>On</td>
<td>The Device flashes red or green LED every 3 seconds. Red indicates armed status and green indicates disarmed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Disable Auto rearm</th>
<th>Auto Rearming Feature Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>On *</td>
<td>Alarm sounds until turned off with key. Extended bypass is enabled.</td>
</tr>
<tr>
<td>Off</td>
<td>Unit sounds alarm for 2 minutes after bar is released. Alarm will automatically rearm after 2 minutes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Table 3</th>
<th>Remote Signal</th>
<th>Remote Bypass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brown</td>
<td>Common</td>
<td>Violet N.O. contact</td>
</tr>
<tr>
<td>Yellow</td>
<td>Normally Open</td>
<td>Violet N.O. contact</td>
</tr>
<tr>
<td>Gray-Green</td>
<td>Normally Closed</td>
<td>---</td>
</tr>
<tr>
<td>Contacts rated at 1.0A @ 30VDC or 0.5A @ 125VAC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Selector switches
See Figure 1 above

* Factory default settings: STATUS INDICATOR switch set to "OFF" Disable AUTO REARM switch set to "ON"
ALARM OPERATIONS
Refer to switch options pages

SPECIAL NOTES and DEFINITIONS:
1. When operating the ON/OFF switch, there is a slight delay.
2. The key is inserted and removed only in the horizontal position (home position).
4. The power needs to be removed to register changes in the slide switches.
   a. Status Indicator (This will affect battery life)
   b. Disable Auto Rearm
5. Arming delay mode and auto rearm timers vary by order.

UNIT ARMING TEST:
1. Turn key counterclockwise (CCW) (key is removable after rotating back to horizontal position).
2. Red LED will flash twice, then green LED will illuminate for the 15 second delay time, then turn off.
   The siren will sound three short beeps indicating the unit is armed.
3. Depress Pushpad (Siren will sound and red LED will illuminate).
4. Turn key clockwise (CW). Turns alarm off.

LOW BATTERY ALERT:
1. Siren will beep and red LED will blink at approximately 45 second intervals when battery is low.

DOGGING FEATURE: (non-fire rated units only)
1. Depress Pushpad.
2. While holding Pushpad depressed, turn key clockwise (CW). Pushpad should remain depressed
   (Key is removable after rotating back to horizontal position).
3. Unit is now disarmed.

STATUS INDICATOR:
1. Slide the switch to ON and apply power.
2. If the unit is armed, the red LED will blink every 3 seconds.
3. If the unit is disarmed, the green LED will blink every 3 seconds.

Disable AUTO REARM (Off):
1. When the unit is in full alarm and the bar is released, the alarm will shut off after 2 minutes.

Care and Maintenance:
The Detex Value Series® devices are designed to provide many years of maintenance free service
under normal usage. Periodically inspect and lubricate the unit to extend its life.
<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>PROBABLE CAUSE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>When unit is armed, red LED flashes twice, green LED is on for 15 seconds, but the unit does not give three beeps after the green LED goes off.</td>
<td>The actuator is sticking to the micro switch.</td>
<td>Verify plastic actuator is functioning correctly. Check spring on actuator.</td>
</tr>
<tr>
<td>No LED activity when key is turned ccw to armed position.</td>
<td>Dead or weak battery.</td>
<td>Install new battery, LED's should flash and the siren beep once.</td>
</tr>
<tr>
<td></td>
<td>Battery not secured to connector correctly.</td>
<td>Secure battery correctly.</td>
</tr>
<tr>
<td></td>
<td>Battery connector or wires damaged.</td>
<td>Call Detex. 1-800-729-3839</td>
</tr>
<tr>
<td></td>
<td>No external power.</td>
<td>Check for loose connections or power turned off. LED's should flash and the siren beep once.</td>
</tr>
<tr>
<td>Gives a low battery indication.</td>
<td>Low battery.</td>
<td>Install new battery, LED's should flash and the siren beep once.</td>
</tr>
<tr>
<td>LED's do not flash to indicate armed or disarmed status.</td>
<td>Status indicator switch in off position.</td>
<td>Remove battery power from unit. Slide 'Status Indicator'switch to 'ON' position. Reinstall battery. (or if L9 option ordered) Turn power to unit off. Slide status indicator switch to the ON position. Reconnect power.</td>
</tr>
<tr>
<td>Battery connector missing</td>
<td>L9 option ordered</td>
<td>Battery connector not supplied with L9 option.</td>
</tr>
</tbody>
</table>
Optional Accessories

Advantex Flex Conduit Kit
Catalog No: FCA-[Specify Finish]
Electrical Wires Not Supplied

Note: For high traffic areas an electric through-wire hinge or power transfer is recommended.

Flex Conduit Kit
Catalog No: FCV-W-3 or FCV-W-10

Tamper Kit
Security Kit
Ring, Catalog No: SSK1
SVR, Catalog No: SSK2
Mortise, Catalog No: SSK3

Security Screws Security Pin TORX® Bits provided

Key Stop Kit
(Momentary Shunt)
Catalog No: KS

Dogging Lever Assembly (shown for reference ONLY)