Broken Cable Safety Device
Thermospan 200 & 150, 2411, 2415, 224, 220, 216,
Aluminum Fullview, 2400, C-24, C-20

Use this insert in conjunction with the installation manual provided with the door. Follow the corresponding steps in this insert with the steps in the installation manual.

### INSTALLATION PROCEDURE

1. Attach cable to bottom bracket using standard clevis pin, washer, and cotter pin.
2. Secure bracket to bottom section per standard instructions.
3. Place one roller spacer on the roller shaft of the first end hinge, on both sides.
4. Place the bottom section in the opening, and slide the verticals over the bottom rollers. (Spacing from the edge of the section to the inner edge of the track should be 1/2" min.)
5. Route the cable through the cable arm, and attach the brake arm with the provided clevis and cotter pin.

**NOTE:**
- Route cable through the cable arm prior to springing the door.
- Slotted verticals are not required.
- Cable lengths are the same as standard bottom bracket.
- Brake arm must be free to operate during entire door travel (must be free to rotate 90° into room).

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BOLLARDS (PROTECTOR POST) PLACEMENT

NOTE: Bollards placed in front of vertical tracks must allow complete operation of safety device.
NOTE: Bollards must either be outside the boundary line and beyond the distance of the broken cable safety device or placed beyond the distance of the brake arm extended.

SAFETY DEVICE (SHOWN WITH CABLE TENSION)

2" TRACK = 5-3/4"
INSIDE ROOM FROM JAMB
3" TRACK = 6-1/2"
INSIDE ROOM FROM JAMB

SAFETY DEVICE ENGAGED (SHOWN WITH NO CABLE TENSION)

2" TRACK = 9-1/2"
INSIDE ROOM FROM JAMB
3" TRACK = 10-1/4"
INSIDE ROOM FROM JAMB

BOLLARD
BOLLARD

CABLE ARM
VERTICAL TRACK
HARDENED CAM BRAKE

CABLE BREAK
VERTICAL TRACK
BRAKE ARM