Gate Contact Retrofit
Installation Instructions

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OPENING QUALITY DOORS AROUND THE WORLD
CAR GATE CONTACT RETROFIT

Remove the old Gate Contact and Weight Stop. Install the WEIGHT STOP GUIDE, CROSS ANGLE BRACKET, GATE CONTACT MOUNTING BRACKET, GATE CONTACT CAM, and GATE CONTACT to the Gate Guide on the Gate Counterweight side of the hoistway.

(1) Gate Contact
(1) Gate Contact Hardware Kit #150 (Part #94-000150)

A - Attach the Weight Stop Guide to the Gate Guide.

B - Attach the Cross Angle Bracket and Gate Contact Mounting Bracket to the Gate Guide. You may be required to drill a 13/32" hole in the Cross Angle.

C - Using the Gate Contact Cam as a template, drill two (2) 7/32" holes in the Contact Cam Arm and attach the Gate Contact Cam to the Contact Cam Arm.
For Immediate Help Call 1-314-533-5700

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**D** - Attach the Gate Contact to the Gate Contact Mounting Bracket. The Gate Contact actuation arm will extend through the rectangular opening in the Gate Contact Mounting Bracket.

**E** - Adjust the Position of the Gate Contact to insure that the Gate Contact actuator arm is rotated to within 1/8" of it's full travel when in contact with the Gate Contact Cam (Gate in FULL CLOSE position).

**IMPORTANT** - Be absolutely sure to retain some travel of the contact actuator arm to avoid binding the Gate Contact Cam and actuator arm roller.

**ADJUSTMENT** - When the Gate is in the FULL CLOSE position, the Gate Contact Cam Arm should be located 3-3/4" below the Operator Mounting Plate. If this is not the case, adjust gate chains accordingly. Properly adjusted, the Gate Contact should open at approximately 1-1/2" of gate opening.