



**THE NEXT GENERATION OF
FREIGHT ELEVATOR DOORS**



Gate Contact Retrofit Installation Instructions

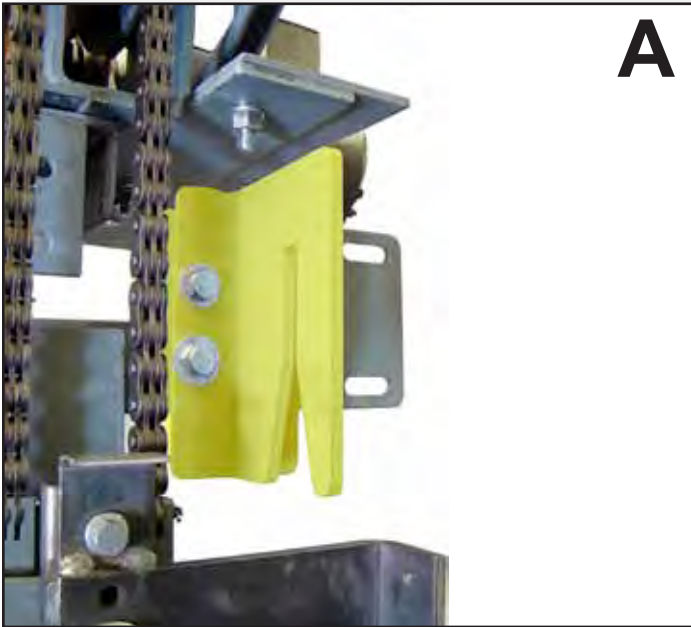
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OPENING QUALITY DOORS AROUND THE WORLD

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

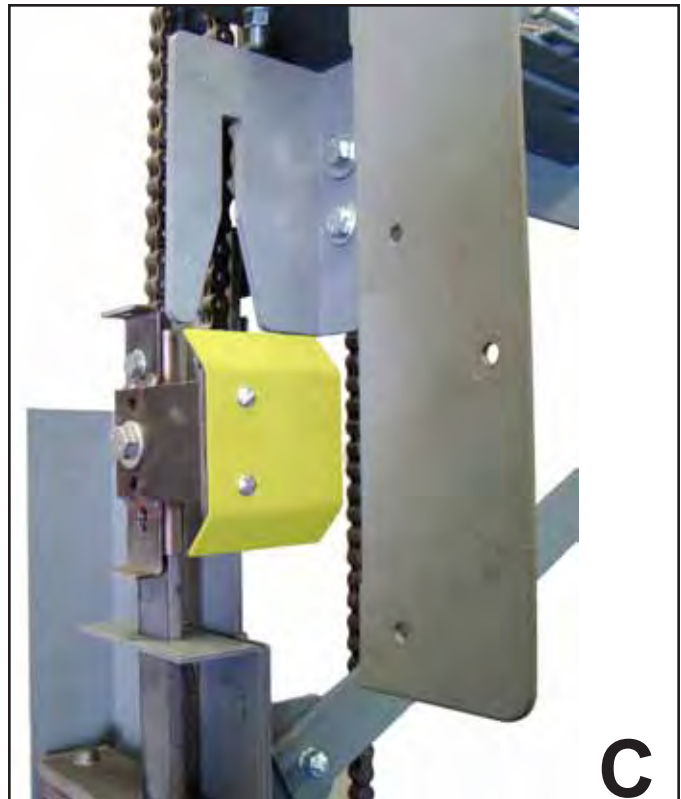
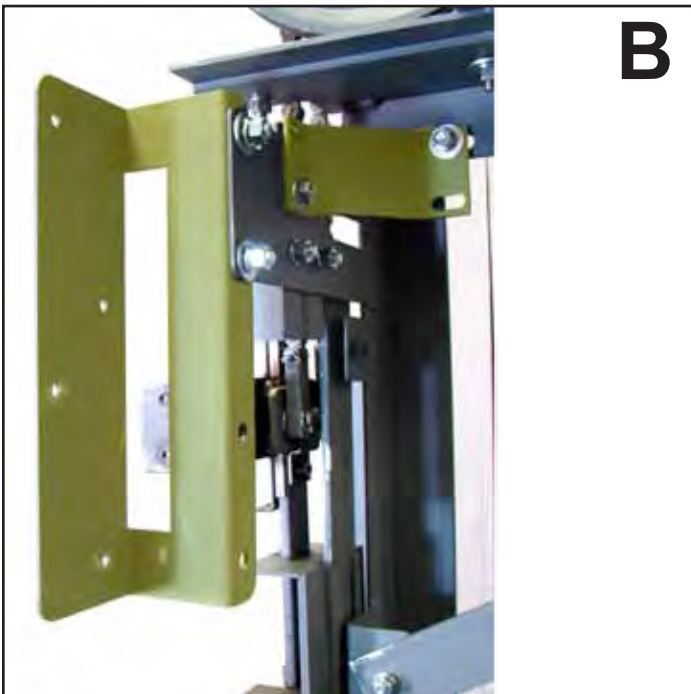
- (1) Gate Contact
- (1) Gate Contact Hardware Kit #150 (Part #94-000150)



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.



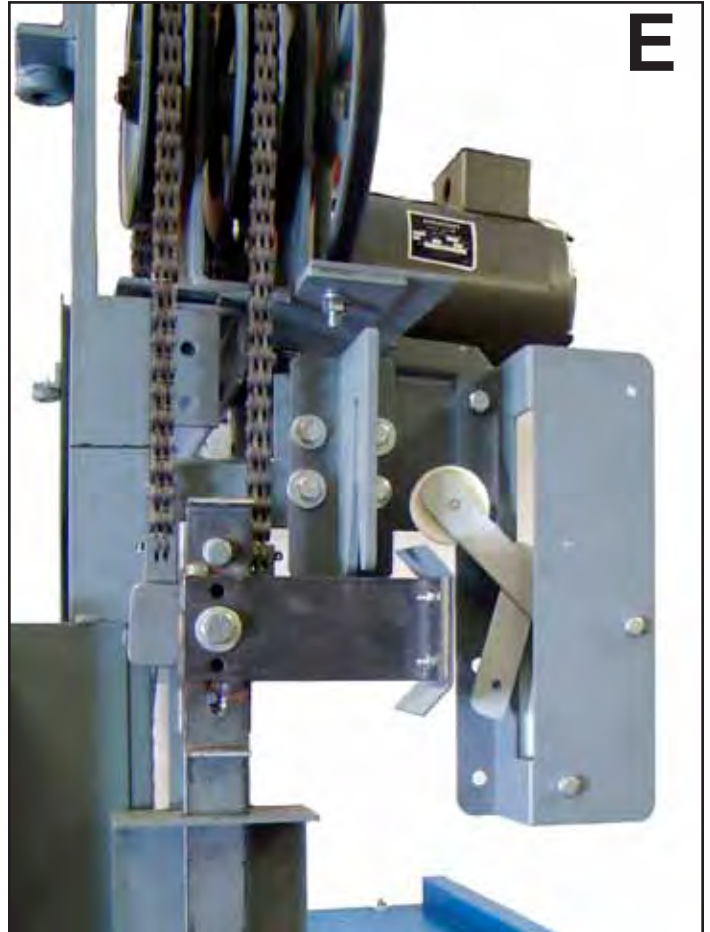
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D - Attach the Gate Contact to the Gate Contact Mounting Bracket. The Gate Contact actuation arm will extend through the rectangular opening in the Gate Contact Mounting Bracket.

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.





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