

NON-CONTACT INTERLOCK RETROFIT



WARNING!!!

Make sure switch is wired directly into the safety control circuit so that the machine will shut down if the curtain is not down.

NOTE: *The Non-Contact interlock transmits a coded signal from the Vital 1 controller through the Adam switch. The Eva actuator modifies the received signal and resends it to the Vital 1 controller via the Adam switch. The Adam switch is factory installed on an adjustable bracket in the bottom of the curtain guide. The Eva actuator is factory installed on a sliding trolley inside the curtain guide.*

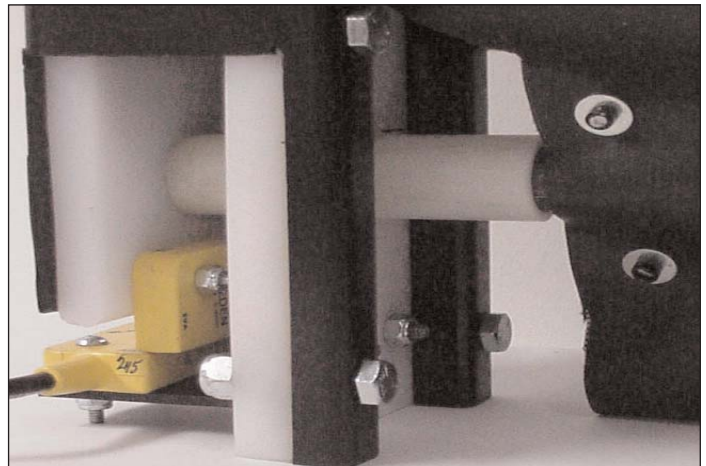
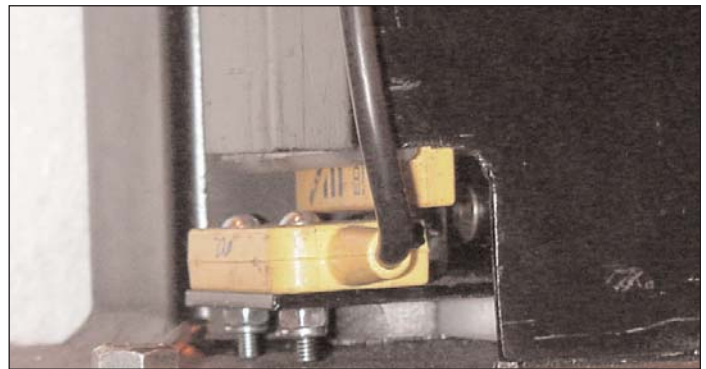
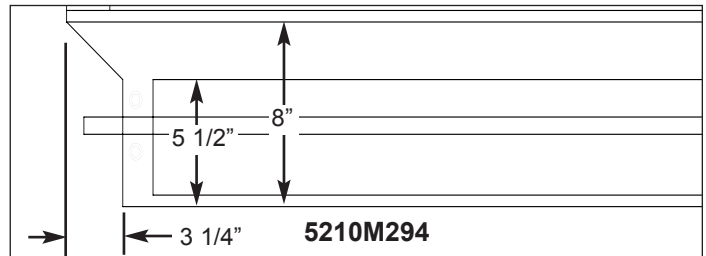
1. Remove lowest 5-3/4" of the brush seals from each guide. Crimp brush seals and mounting track.
2. Notch bottom outside 1" x 1-1/2" of drive side guide (both guides for two interlocks).
3. Drill four .332" holes in each guide. (5210M285)
4. Install Adam switch and slotted bracket on V-guide.
5. Install V-guides in bottom of guides. Switch wire should be routed out front of guide.
6. Remove guide caps and install sliding trolley in guide.

NOTE: *Switch and actuator must be oriented to align as shown. (5210M285)*

7. Remove curtain from roller.
8. Cut rivets away from bottom bar. Remove foam and bottom bar from curtain. Remove tape from end of foam to bottom bar. Cut 2" off of bottom bar and foam. Deburr and clean both ends of bottom bar and reinsert in foam.
9. Remove bottom corner of curtain as shown. (5210M294)
10. Reinstall bottom bar with foam and secure with rivets.
11. Reinstall curtain on roller.
12. Operate curtain to the closed position.
13. Lift right side of curtain to install bottom barrier bar in left trolley sleeve. Reinstall upper barrier bars in guide as required.
14. Lift left side of curtain to install bottom barrier bar in right trolley sleeve. Reinstall upper barrier bars in guide as required.
15. Adjust open limit switch so sliding trolley block stops just below guide cap.

16. Adjust closed limit so sliding trolley sleeve rests on V-guide.
17. Secure Vital 1 controller on din rail inside electrical enclosure.
18. Wire Adam switch and Vital 1 controller as shown. (5210E023) Secure switch wiring as required.
19. Adjust the Adam switch height to minimize the distance to the Eva actuator when the curtain is in the closed position.
20. The LED indicator on the Adam switch is green when Eva actuator is within range. A green LED indicates the safety circuit is closed and the Guardian is closed. A red LED indicates the Eva actuator is out of range, the safety circuit is open, and the Guardian is open. A flashing green/red LED indicates the Eva actuator is in range and Guardian closed, but the safety circuit is open.

Refer to owner's manual for further detailed instructions. If any procedures for the installation or operation have been left out or are not complete, contact **RITE-HITE DOORS, INC.** Technical Support at 1-563-589-2722. P/N: **72700155**



IMPORTANT!!!

Opening curtain too far may cause damage to guide caps or sliding trolley assembly.

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