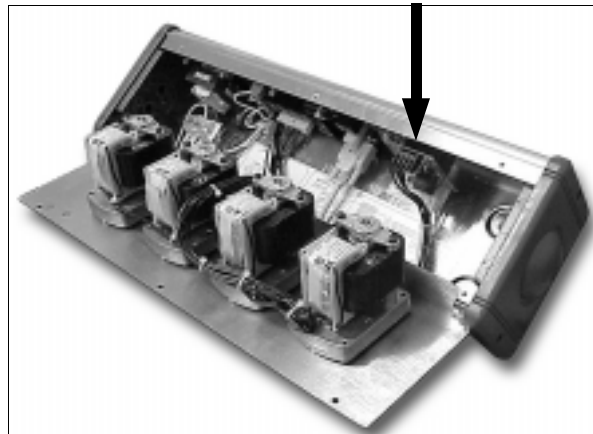
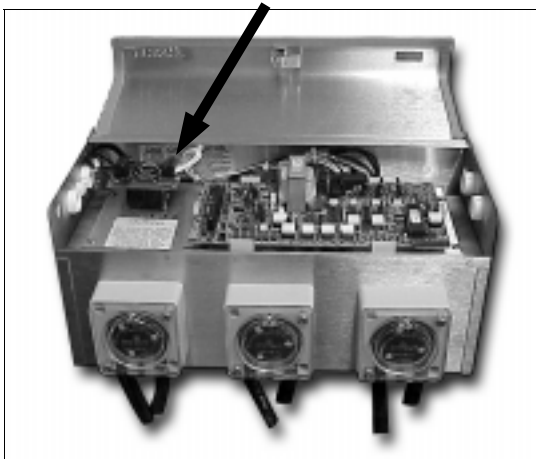


INTRODUCTION

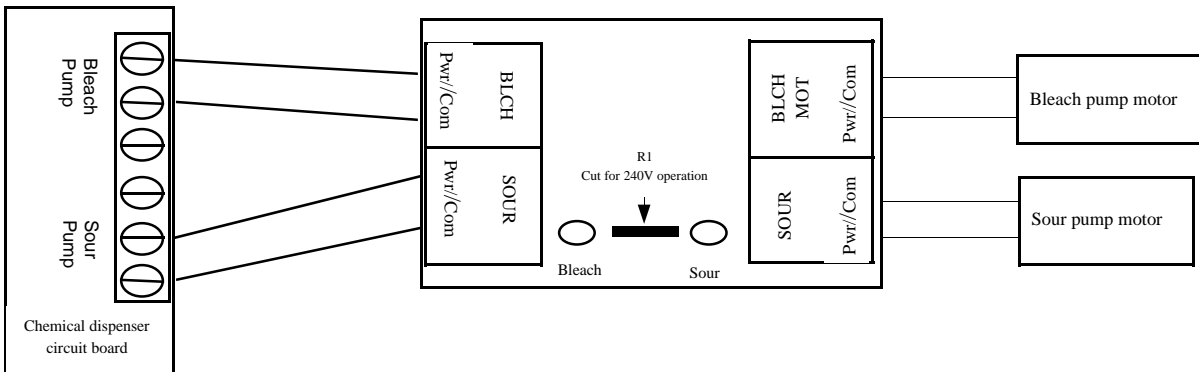
Electrical damage through lighting strikes, power surges, or brownouts can cause any laundry chemical dispenser to trigger pumps at random and possibly dispense bleach and sour at the same time. The patented Bleach/Sour Safety circuit prevents the bleach and sour pumps from ever running at the same time, even if they are accidentally activated or programmed. The Bleach/Sour Safety Circuit can be retrofitted to any laundry chemical dispenser from any manufacturer.

INSTALLATION

- Use the Dual-Lock Fastening Strip on the back of the board to mount it in a convenient location within the chemical dispenser.



- Wire the bleach pump output from the chemical dispenser circuit board into the terminal marked "BLCH" and wire the Sour pump output into the terminal marked "SOUR" on the Safety Circuit board
- Wire the Bleach pump to the Safety Circuit Board marked "BLCH MOT" and wire the Sour pump to the terminal marked "SOUR MOT"



OPERATION

The Bleach/Sour Safety Circuit will prevent two pumps from activating at the same time. If the Bleach pump is running and the Sour pump is triggered the Bleach/Sour Safety Circuit will not allow the Sour pump to activate it will only keep the Bleach pump running. The Bleach pump has priority so if the Sour pump was running and the Bleach pump is triggered the Bleach pump will have priority so the Sour pump will stop and the Bleach will activate. The Safety Circuit is set for a 120V operation but can be converted to 240V operation by "cutting" R1 on the Safety Circuit Board (refer to diagram on page 1).

DISCLAIMER

Knight Inc. does not accept responsibility for the mishandling, misuse, or non-performance of the described items when used for purposes other than those specified in the instructions. For hazardous materials information consult label, MSDS, or Knight Inc.

WARRANTY

All Knight controls and pump systems are warranted against defects in material and workmanship for a period of ONE year. All electronic control boards have a TWO year warranty. Warranty applies only to the replacement or repair of such parts when returned to factory with a Knight Return Authorization (KRA) number, freight prepaid, and found to be defective upon factory authorized inspection. Bearings and pump seals or rubber and synthetic rubber parts such as "O" rings, diaphragms, squeeze tubing, and gaskets are considered expendable and are not covered under warranty. Warranty does not cover liability resulting from performance of this equipment nor the labor to replace this equipment. Product abuse or misuse voids warranty