SAFEGARD

OPERATING INSTRUCTIONS

2870 *Motor Lock (Deadbolt)*
2888 *Motor Lock (Springbolt)*

5010 *Swingbolt Lock (RH)*
5015 *Swingbolt Lock (LH)*

3000 *Push Button Entry*

2441 *Redundant Mechanical Lock*

Dial sold separately

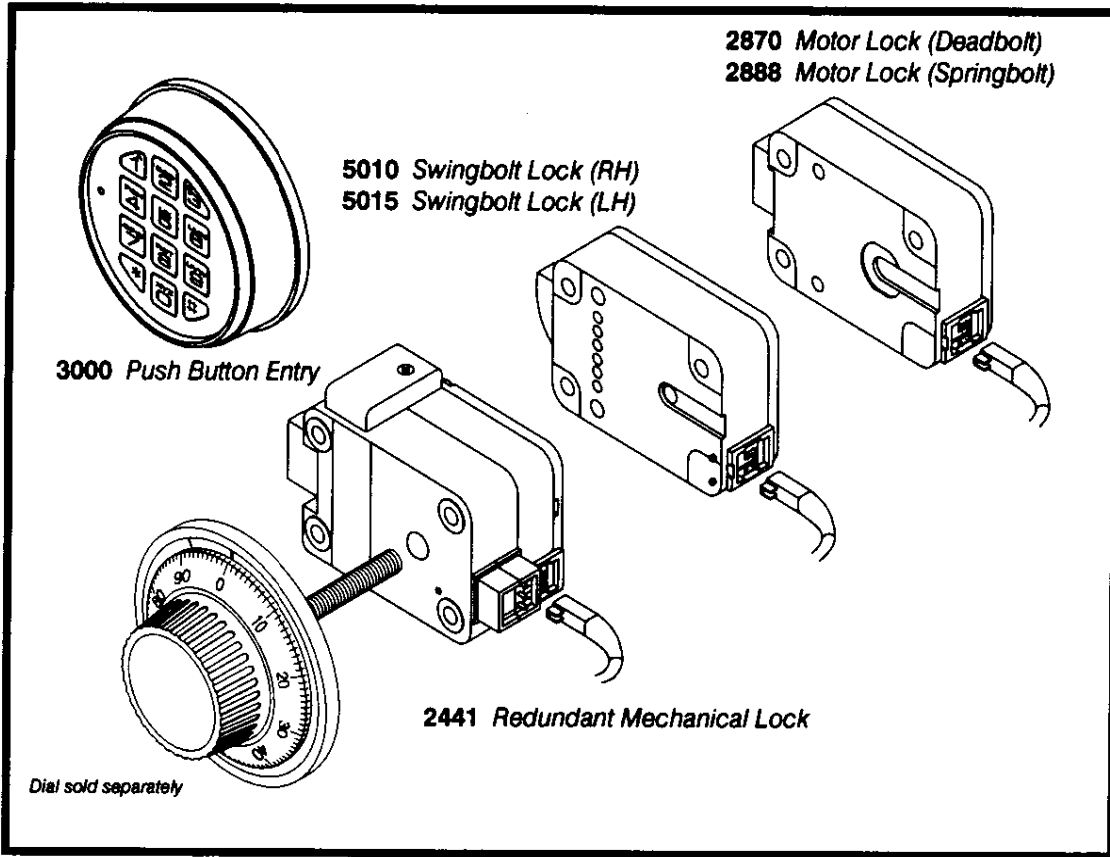## FEATURES   ACTIVE

(May be activated at any time, by authorized service only.)

- **MANAGER MODE**   ☐
  Add/Temporarily Disable/Remove second user.

- **TIME DELAY OVERRIDE**   ☐
  Ability to add second combination to override Delay period.

- **DUAL COMBINATION**   ☐
  Two combinations required to open.

- **SILENT SIGNAL ALARM** *(Optional Alarm Box Required)*   ☐
  Duress Signal if last number of combination(s) entered one number
  higher or one number lower.

- **REMOTE OVERRIDE SIGNAL** *(Optional Alarm Box Required)*   ☐
  Two combinations OR remote signal plus primary user
  combination required to open.

- **TIME DELAY**   ☐
  "Delay" period 1-99 minutes, "Open" period 1-19 minutes.

CHANGING COMBINATIONS *(Lock signals twice after each valid entry.)*

- Enter six zeros.

- Enter old combination.

- Enter new combination **TWICE.**
  - *Invalid Combination Entry - Lock signals three times old combination still valid.*

ADD SECOND USER *(If manager, time delay override, remote override, or dual combination features activated.)*

- Enter primary user combination. HOLD DOWN LAST DIGIT OF COMBINATION until lock signals with two double beeps.

- **PRESS 1.** Lock signals twice.

- Enter second user combination **TWICE.** Lock signals twice after each valid entry.

DISABLE SECOND USER *(Manager feature only.)*

- Enter primary user combination. HOLD DOWN LAST DIGIT OF COMBINATION until lock signals with two double beeps.

- **PRESS 2.** Lock signals once.

- Second user is temporarily disabled.

REINSTATE DISABLED USER *(Manager feature only.)*

- Enter primary user combination. HOLD DOWN LAST DIGIT OF COMBINATION until lock signals with two double beeps.

- **PRESS 1.** Lock signals once.

- Second user is reinstated.

REMOVE SECOND USER *(Manager feature only.)*

- Enter primary user combination. HOLD DOWN LAST DIGIT OF COMBINATION until lock signals with two double beeps.

- **PRESS 3.** Lock signals once.

- Second user is permanently removed.

DUAL COMBINATION OPERATION *(If feature is active.)*

- Must add second user to open lock. (See ADD SECOND USER)
  - Second user can not be disabled or removed.

- If Time Delay is active, one valid combination will start Delay period.
  - Both combinations required to open lock in Open period.

TIME DELAY *(If feature is active. Delay/Open times may be changed by authorized service only.)*

- Enter valid combination.
  - Delay period starts.
  - LED flashes red at one second intervals.
    - If valid combination entered during delay, Delay period restarts.
    - If invalid combination entered during delay, Delay period aborts.

- At end of delay period, Open period starts.
  - LED flashes red at $1/2$ second intervals.
  - Lock beeps at 10 second intervals.

- During Open period, enter valid combination(s).
  - If invalid combination entered during open, Open Period continues.
  - If four consecutive invalid combinations entered Wrong Try Penalty starts.

TIME DELAY OVERRIDE *(If feature is active.)*

- Must add second combination. (See ADD SECOND USER)
  - Second combination can not be disabled/removed.

- Entry of override combination during Delay period will open the lock.

SILENT SIGNAL ALARM *(If feature is active AND optional Alarm Box connected.)*

- Enter last digit of combination(s) one number higher or one number lower.

Example:	Combination	1-2-3-4-5-6
	Duress	1-2-3-4-5-7 or 1-2-3-4-5-5

REMOTE OVERRIDE SIGNAL *(If feature is active AND optional Alarm Box connected.)*
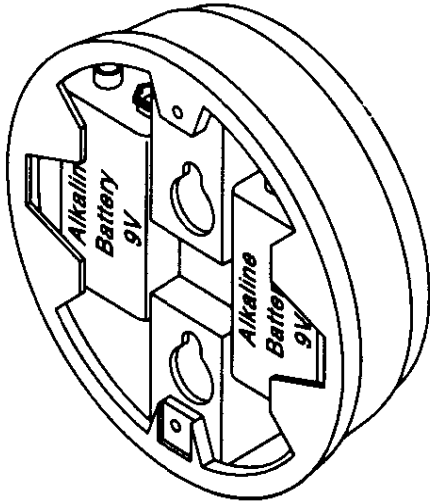
- Remote signal plus primary user combination will open lock.

- If remote signal not active, needs a second user to open. (See ADD SECOND USER)
  - Second user can not be disabled/removed.

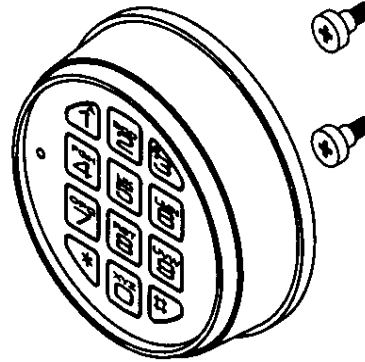## WRONG TRY PENALTY *(Standard feature.)*

- Entry of four consecutive invalid combinations, 5-minute delay period.
  - LED flashes red at 10 second intervals.

- At end of penalty period, two more consecutive invalid combinations, 5-minute delay period will restart.
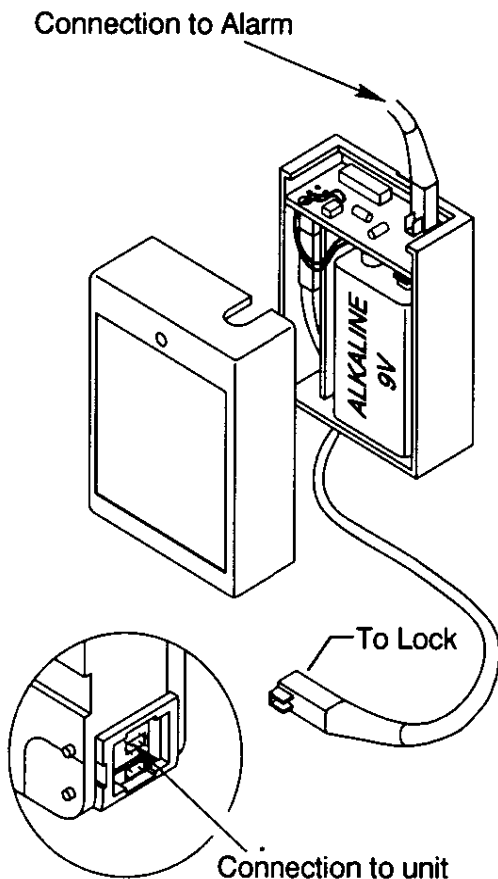
CHANGING BATTERIES

- **Repeated Beeping during an opening indicates that <u>battery is low</u> and needs replacement.**

- Use two (2) 9-Volt Alkaline Batteries.

MODEL 3000 INSTALLATION

OPTIONS *(MODEL 2789 Battery / Alarm Box)*

Connection to Alarm

To Lock

Connection to unit

4 wires 26 AWG.
<u>Alarm Relay Connections:</u>
Red + Black =
Normally Open (NO) or Normally Closed (NC)
Relay contacts - Settable
50 VDC @ 0.25 Amp Max load
<u>Inputs Disable or Remote Override</u>
Yellow = Positive input
Green = Negative input
5-12 VDC @ 20 mA Max input

PC Board

Relay Jumper Position
NC - (right pos.)
NO - (left pos.)

Alarm
Cable Connector

Use one (1) 9-Volt Alkaline Battery