



# Product Support Bulletin 2003-005

**NORDCO Inc.** 182 W. Oklahoma Avenue, Milwaukee, WI 53207

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## Maintenance of Way ~ Work Equipment Bulletin

**DATE:** March 29, 2003

**SUBJECT:** Improved Circuit Breakers and Circuit Breaker Panel Replacement Kits

**RATING:**  **DIRECTIVE**  
(Action is required)

**ALERT**  
(Potential Problem)

**INFORMATION**  
(Action is optional)

**PRODUCT IMPROVEMENT**  
(Enhance Product)

**MACHINE MODEL(S):** Model C Spike Driver  
99C Spike Driver  
Super Claws LS-1 Spike Puller  
Grabber LS-2 Spike Puller  
Anchor Applicator Model E  
M3 Multi-modular Machine  
TRIPP Tie Inserter/Extractor

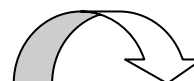
**SERIAL NUMBER(S):** Model C Spike Driver: 410001-410133 (12-volt)  
99C Spike Driver: 410200-410340 (24-volt)  
Super Claws LS-1 Spike Puller: 350501-350515  
Grabber LS-2 Spike Puller: 330601-330616  
Anchor Applicator Model E: 680232-680283  
M3 Multi-modular Machine: 450001-450092  
TRIPP Tie Inserter/Extractor: 760125-760158

**SUMMARY:** The original Waytek (Buss) and ETA Circuit Breakers installed in these machines could become loose in the Circuit Breaker Panels causing intermittent power loss to the various machine functions. The new ETA Circuit Breakers feature a positive locking mechanism to prevent this from happening. Note that the new Circuit Breakers **WILL NOT LOCK** in the original panels. The panels **MUST** be changed to take advantage of the locking feature. Kits are available to convert to the improved Circuit Breakers. See Page 2 for a list of Panel Kits. **Replacement kits include panels and circuit breakers for standard configuration machines. Additional circuit breakers may be required for any special options.**

**OPERATIONAL IMPACT:** Replacing the Circuit Breakers and Circuit Breaker Panels will increase the reliability of the machine by eliminating the intermittent power losses.

**ACTION:** The original Circuit Breakers and Circuit Breaker Panels are removed from the machine and replaced by the improved Circuit Breakers and Circuit Breaker Panels. Contact your NORDCO Representative or the NORDCO Parts Department to order the replacement kits.

**WARRANTY:** None



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## CIRCUIT BREAKER PANEL REPLACEMENT KITS

Model C Spike Driver (12-volt) – Kit 98410119

99C Spike Driver (24-volt) – Kit 98410120

Super Claws LS-1 Spike Puller – Kit 98350036

Grabber LS-2 Spike Puller – Kit 98330023

Anchor Applicator Model E – Kit 98680027

M3 Multi-modular Machine – Kit 98450019

TRIPP Tie Inserter/Extractor – Kit 98760011

## IMPROVED CIRCUIT BREAKERS

10 amp – p/n 5128935

15 amp – p/n 5128936

20 amp – p/n 5128937

25 amp – p/n 5128938

