

# Equipment Technical Bulletin

## Motor Gearbox Replacement



### PROBLEM

Vendor left a spacer out of some gearboxes assemblies in a small lot of the assemblies. These need to be replaced with new motor gearboxes or excessive wear and premature failure could result.

### SCOPE

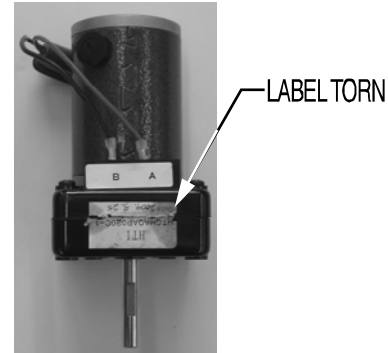
One ILS Max dispenser (#068491) and several spare motor gearboxes (98 RPM #1203847 and 200 RPM #1203846) were shipped with the parts having the problem.

### SYMPTOMS

The absence of the spacer has resulted in torn labels as shown in the pictures.

### SOLUTION

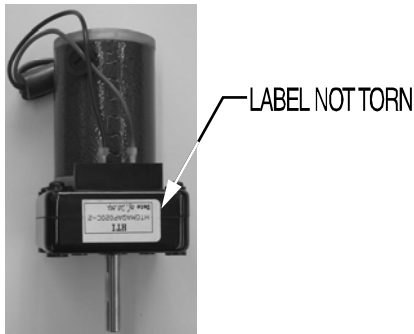
1. Install new motors sent with this technical bulletin.
2. Discard old motors.



*Motor Gearbox with Torn Label*

### REPLACING MOTOR GEARBOX

1. Disconnect power to the pump box.
2. Remove the front pump plate.
3. Remove the screws securing the pump panel and gently pull out on the bottom of the panel. When the alignment pins are free of the chassis, the panel will drop down.
4. Remove motor wires from gearbox (note color codes).
5. Remove pump tube.
6. Unscrew four screws from rear pump housing.
7. Remove motor/gearbox assembly through top of cabinet.
8. Install new motor by reversing the above steps (take care to replace motor wires by color-coded locations).



*Motor Gearbox with Label Intact*



**Beta Technology**  
2841 Mission Street  
Santa Cruz • CA  
U.S.A. • 95060

TEL • 831 • 426 • 0882  
TEL • 800 • 858 • 2382  
FAX • 831 • 423 • 4573  
FAX • 800 • 221 • 8416

Customer Service

TEL (U.S. and Canada) • 800 • 468 • 4893  
TEL (outside U.S. and Canada) • 01 • 410 • 228 • 1292

Tech Support

sales@beta-technology.com

#### Beta Technology

4 Finway, Dallow Road  
Luton LU1 1TR  
United Kingdom

Freephone • 0800 • 052 • 4726  
Tel • +44(0) • 1582 • 528600  
Fax • +44(0) • 1582 • 528111  
Freephone • 0800 • 052 • 4726  
VAT REG.NO.BG.354 - 09975 - 44

Customer Service

Tech Service

europa.sales@beta-technology.com

<http://www.beta-technology.com>

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