RN SERIES TECHNICAL BULLETIN

Data Category	☐ Field Modification	■ Trouble-Shooting	☐ General Information	☐ Safety Advice

DISTRIBUTED TO : All Distributors

DATE : 03 April, 2001

MODEL : All "RN" models

ISSUE NO. : RNT-006

Our Ref.:

Proceeding Grade
- ☐ Action ASAP
- ☐ Action as given below
- ■ Action if required
- ☐ Refer in need

Parts Compatibility
- ☐ Compatible
- ☐ Conditionally Compatible
- ☐ Not Compatible
- ☐ Old Obsolete

Handling of Modified Parts
- ☐ Free of Charge
- ☐ Conditionally Chargeable
- ☐ Chargeable

SUBJECT: Panel Message "C03-308" Empty Master Disposal Box
Panel Message "C03-313" Empty Master Disposal Box

Brief:
Either one of above two messages does not clear even though the master disposal box is emptied.

Reason:
The Disposal Box Safety Switch stays in contact with the Master Disposal Gate Housing Bottom Bracket even though the Master Disposal Box is removed from the machine.
The reason for this is that the wire harness band is making the bundled wire harness stiff and preventing the Safety SW Ass'y Bracket from turning smoothly on its pivot. The Safety SW Ass'y Bracket remains in position in which the safety switch is activated by the Master Disposal Gate Housing Bottom Bracket, where it should be disengaging when the Master Disposal Box is removed.
The message is not cleared unless the Disposal Box Safety Switch is released (deactivated).

Modification:
If the movement of the Safety SW Ass'y Bracket is confirmed to be stiff, cut the existing wire harness band and rebind the wire harness with a new wire harness band in a new position in which it does not interfere with the movement of the Safety SW Ass'y Bracket.

Note:
Panel message "**C03-308**" appears when the master disposal box is detected as full by the disposal box full sensor (mechanical detection).
Panel message "**C03-313**" appears when the master disposal box is detected as full by the software master count (software detection).
Which detection of the two comes out the first depends on each machine, as the software count can be adjusted from maximum 50 count to minimum 40 by test mode 386. The mechanical detection varies from machine to machine, as it relies on the compression spring strength.

