



Chart Industries, Inc.
3505 County Road 42 W.
Burnsville, MN 55306

TECHNICAL SERVICE BULLETIN TSB-Z01-002

Title: Eliminate battery power drain if printer power switch is left in "ON" position

Products affected: Orca and Mako Microbulk delivery units

Priority: This procedure to be performed at owners' convenience

Written By: Ron Giesen **DATE:** 09/12/03

Approved By: Troy Lindquist

Equipment required:

#2 Phillips screwdriver, 1/2" flat blade screwdriver, 1/8" flat blade screwdriver

Instructions:

Ensure that all power switches are in the "OFF" position. Open Control Panel. Loosen the two Phillips head screws on flow meter door and open. Locate printer data and power cable. See Figures 1 and 2.



Fig. 1



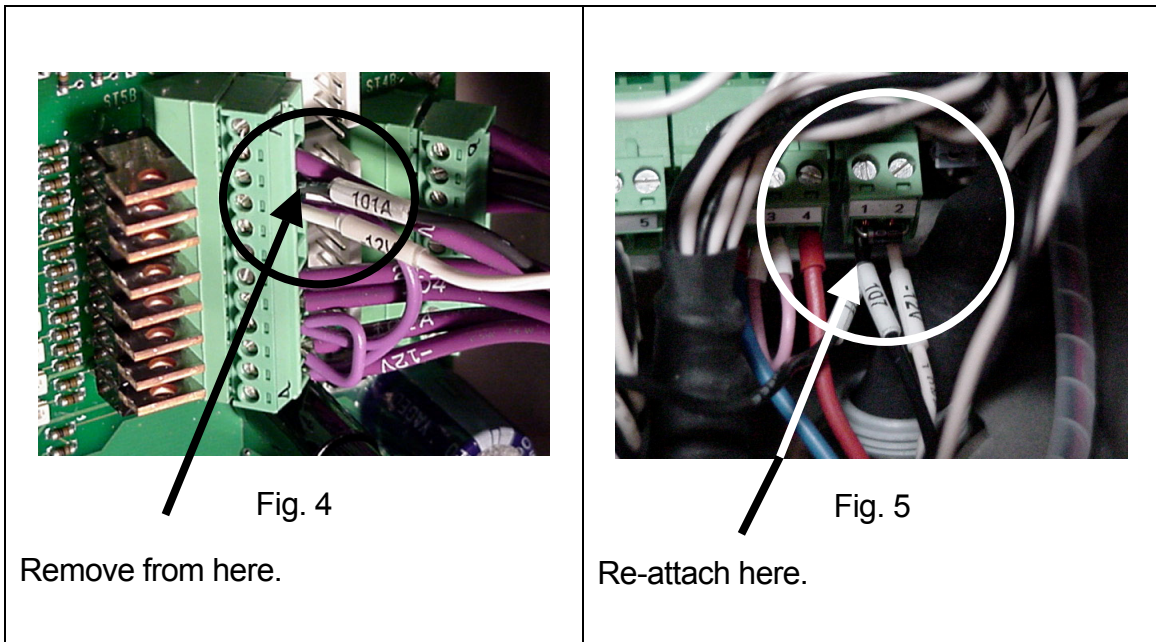
Fig. 2

Printer data/power cable

Locate terminal blocks ST5B and X6 on Flowcom backboard. (Fig. 3) Using the 1/8" flat blade screwdriver, remove black wire number 101A from position 9 on terminal block ST5B and re-attach it on position 1 of terminal block X6. See Figures 4 & 5.



Fig. 3



Close Flowcom door and tighten Phillips head screws. Close control panel.