## **SPARLING**



## TigermagEP ELECTRONICS MODULE RE-ZEROING INSTRUCTIONS FM626 - FM626 - FM627 - FM657

TN030124 01/24/03

Flow offsets may occur when replacing your existing electronics module or sensor. The electronics must be re-zeroed to clear the offset.

## PROCEDURE:

- 1. Determine if meter is offset:
  - a) Insert electronics module. Ensure meter is properly grounded.
  - b) Turn on flow to ensure a full pipe and then stop the flow.
  - c) If meter does not indicate <ZERO> at full pipe/no flow, then you need to re-zero your meter.
  - 2. Re-zeroing meter:
    - a) Hold magnetic screwdriver next to "NO" switch for approximately 5 seconds or until meter responds: <SHOW METER DATA?> Answer "NO." The password prompt will appear.
    - b) Enter password "9007" and meter will respond: <RE-ZERO?> Answer "YES" and the meter will re-zero.
    - c) Wait a few seconds and meter should return to flow mode and indicate <ZERO FLOW>.