FORM NO.104-8868

TORO

Part No. 104-8862

INFORMATION INSERT SHEET

SPRAY PRO™ RATE MONITOR

NOTICE:

Use this Insert Sheet along with the Copyright 2000 MP1250 Operator's Manual.

The Rate Monitor is being upgraded to make the area counters, flow rate and total flow accurate when a boom section is turned off.

The Rate Monitor (104-8862) will not function without the additional signal wires that have been added to the wiring harness on this machine.

SPRAY PRO™ CONSOLE FUNCTIONS

BOOM SEL: Used to select the Boom Section for Width entry. Some early models of this Monitor may not have the "Boom Sel" Graphics. If the Rate Monitor has two (2) leads coming from the back, this function is available. See FIG. 1.

WIDTH: Used in calibration mode to enter the working width of the individual Boom Sections. See FIG. 1.

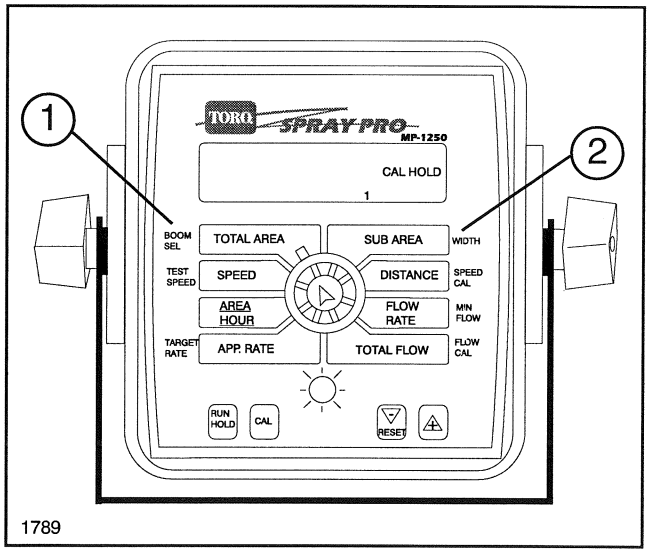

FIG. 1

1. Boom Sel
2. Width

SPRAY PRO™ SET-UP:

WIDTH:

The Boom widths are pre-programmed to 80", 60", and 80" on the left, center, and right Boom sections, respectively. (4, 3, and 4 nozzles at 20" spacing on each section). These values **DO NOT** need to be changed unless Nozzles are added or disabled. The widths can be changed by turning the master ON/OFF Switch to OFF, enter the calibration mode, then turn the dial to the Total Area/Boom Sel position and use the "+" and "-" Keys to select the Boom section to adjust (1- Left, 2- Center, 3- Right). When the correct Boom section is selected, switch the Dial to Sub Area/Width position and use the "+" and "-" Keys to adjust the Boom Width. Pressing the "CAL" Key again will exit the calibration Mode. See FIG. 2.

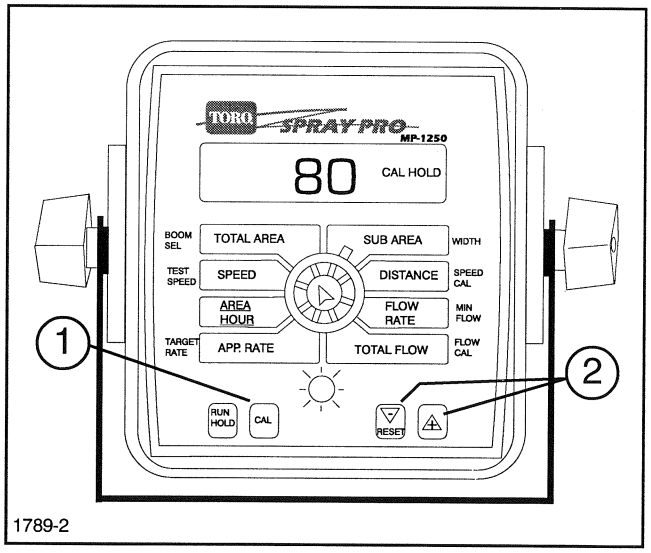

FIG. 2

1. Calibration Mode
2. Program Keys "-" & "+"

SPRAY PRO™ TROUBLESHOOTING:

WIDTH:

Check to see that the active Boom Sections are registering on the Monitor. When the Master ON/OFF switch is ON and one or more section valves are turned ON, small numbers "1," "2," and/or "3" should appear in the display area. If not, check wiring for breaks or incomplete connection.

FLOW INPUT:

Turn rotary switch to flow rate (not app. rate), turn master ON/OFF Switch to ON, and turn all Boom sections ON. Disconnect flow sensor from the main harness. Using a clip lead or other jumper wire (paper clip bent in a "U"), several times rapidly short together pins A and B of the 3-pin connector. (See FIG. 1) The console should respond with some flow rate reading.

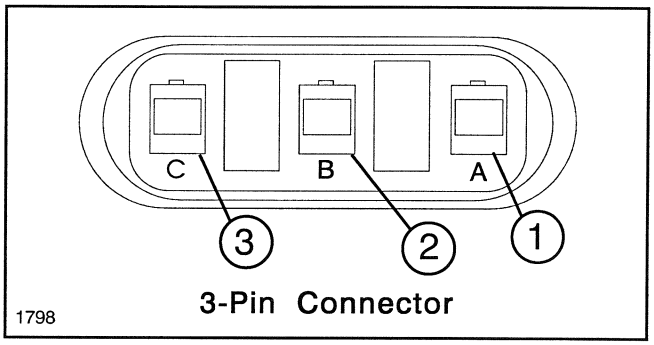

FIG. 1

1. Pin A- 12V Pos.
2. Pin B- Signal
3. Pin C- 12V Neg.

NOTES: