

AutoMate Equipment Specific Installation Kit

P/N: 750-3009


Fits Rogator 864/1064/874/1074 (Before Dec. 2005)

Overview

A series of equipment-specific kits have been developed to allow the interface of the AutoMate system with your product rate controller. This kit contains the necessary components and instructions to connect AutoMate with the sprayers listed above. Please read this manual thoroughly before beginning the installation.

Kit Contents:

Unpack the installation kit and identify the required parts as shown.

REF	ITEM	QTY	COMMENTS	PHOTOGRAPH
A	Interface Cable	1	Rogator 864/1064/874/1074 (Before Dec. 2005)	
B	Tie Straps	3	Black, 13 inch	Not Shown
C	Installation Instructions	1		Not Shown

Installation:

Install the AutoMate interface cable to the rate controller with the following steps.

1. Locate the boom switch cable behind the right armrest. (Fig. 1) This cable is a rectangular 8 pin connector located just behind the seat (Fig.1).
2. Disconnect the switch cable to insert the interface cable.

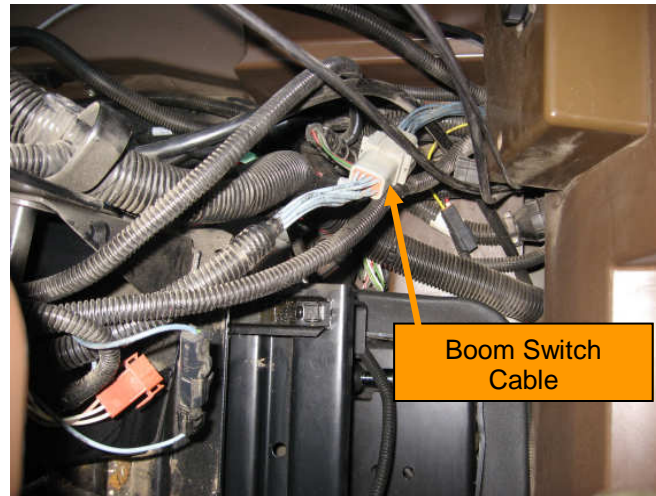


Fig. 1 Boom switch cable

3. Insert the tee connector of the AutoMate Interface Cable (**A**) to the boom switch cable (Fig. 2).

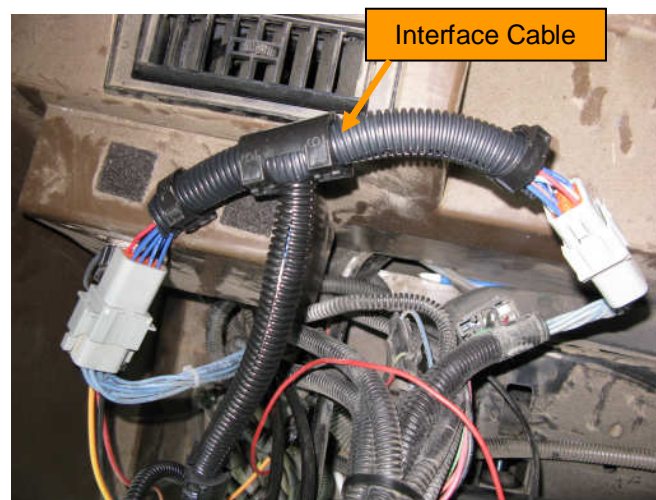


Fig. 2: AutoMate interface cable connected

4. Locate the 1 pin connector next to the boom switch cable (Fig. 3).
5. Disconnect the 1 pin connector.
6. Insert both 1 pin connectors of the AutoMate interface cable (A) into the two connections disconnected in Step 5 (Fig. 4).

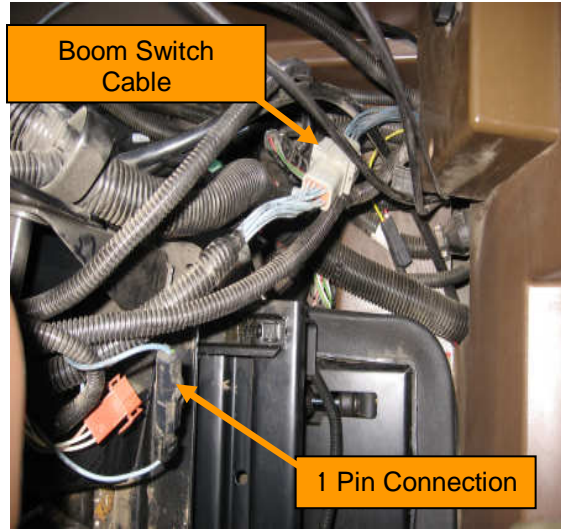


Fig. 3: 1 Pin foot switch connector

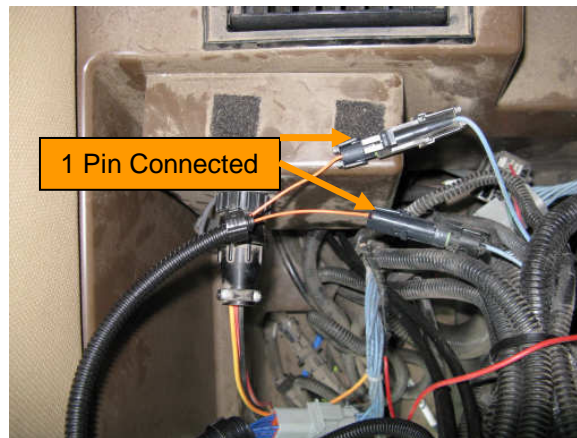


Fig. 4: Switch cables connected

7. Connect the red power wire from the AutoMate interface cable to a good source of switched power and the white wire to ground.
8. Connect the Power and Control connectors of the Interface Cable (A) to the AutoMate console (Fig 5.)
9. In order for AutoMate to have control of the boom sections the rate controller Master Switch must be in the ON position and all individual boom switches must be OFF.



Fig. 5: AutoMate console

Important: If the conditions of step 9 are met, AutoMate will begin to spray if 1) AutoMate recognizes that it is in an un-applied area and 2) AutoMate recognizes a positive ground speed.

864/1064/874/1074 (DEC. 2005 AND OLDER)
 ROGATOR AUTOMATE SYSTEM INSTALL SCHEMATIC

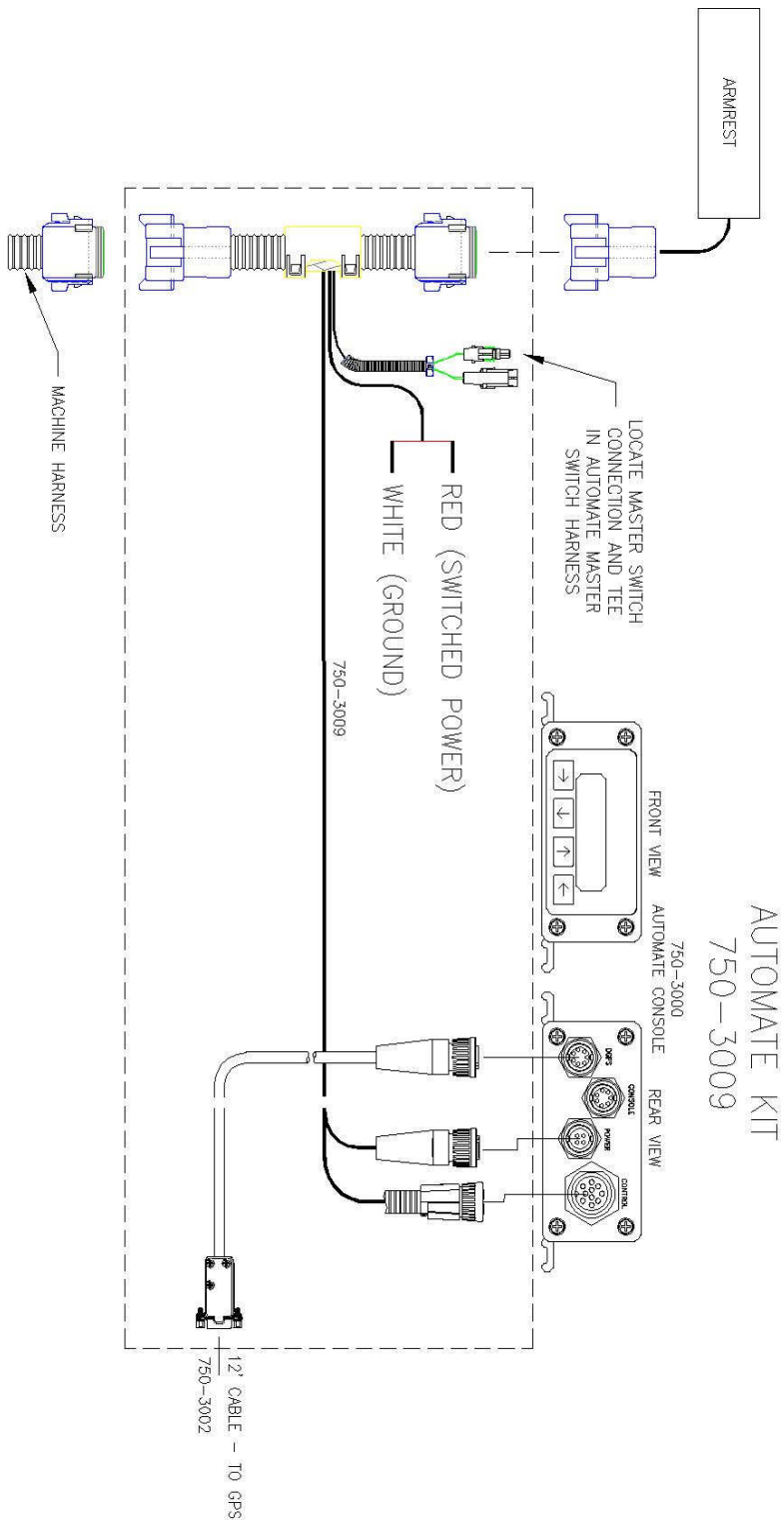


Fig. 6: Schematic AutoMate Specific Installation Kit, Rogator 864/1064/874/1074 (Before Dec. 2005)