

## AutoMate Equipment Specific Installation Kit

P/N: 750-3008


Fits Rogator 864/1064/874/1074 (2006-newer)

### 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 (Jan. 06-Present)	
B	Tie Straps	3	Black, 13 inch	Not Shown
	Installation			
C	Instructions	1		Not Shown

## Installation:

Install the AutoMate interface cable with the following steps.

1. Locate the boom switch cable behind the right armrest. (Fig. 1) This cable will be a rectangular 12 pin connector located just behind the seat.
2. Disconnect the switch cable to insert the interface cable.



Fig. 1 Behind the Arm Rest

3. Insert the tee connector of the AutoMate Interface Cable (**A**) to the boom switch cable.
4. If your master boom switch is on the joystick, skip to step **6**. If it is controlled by a foot switch follow steps **4** and **5**.

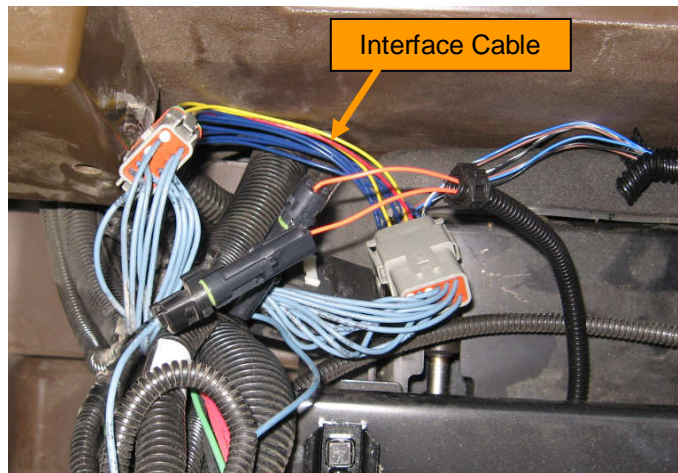


Fig. 2: AutoMate Interface Cable Connected

5. If your master boom switch is controlled by a foot switch, disconnect the 1 pin connector (Fig. 3.) located next to the 12 pin switch cable.
6. Insert the 1 pin connector on the Interface cable (A) into the two connections we disconnected in Step 5 (Fig. 4).

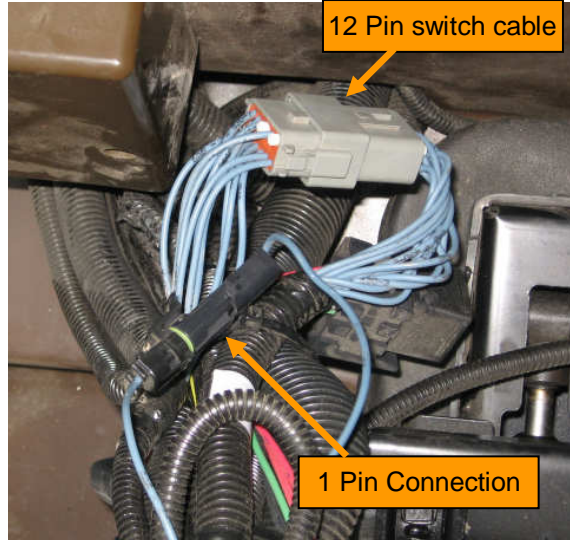


Fig. 3: 1 Pin foot switch connector

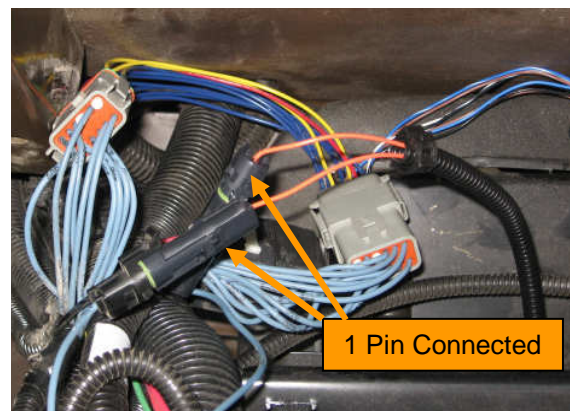


Fig. 4: Switch cables connected

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 8 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 (JAN. 2006 AND NEWER)  
 ROGATOR AUTOMATE SYSTEM INSTALL SCHEMATIC

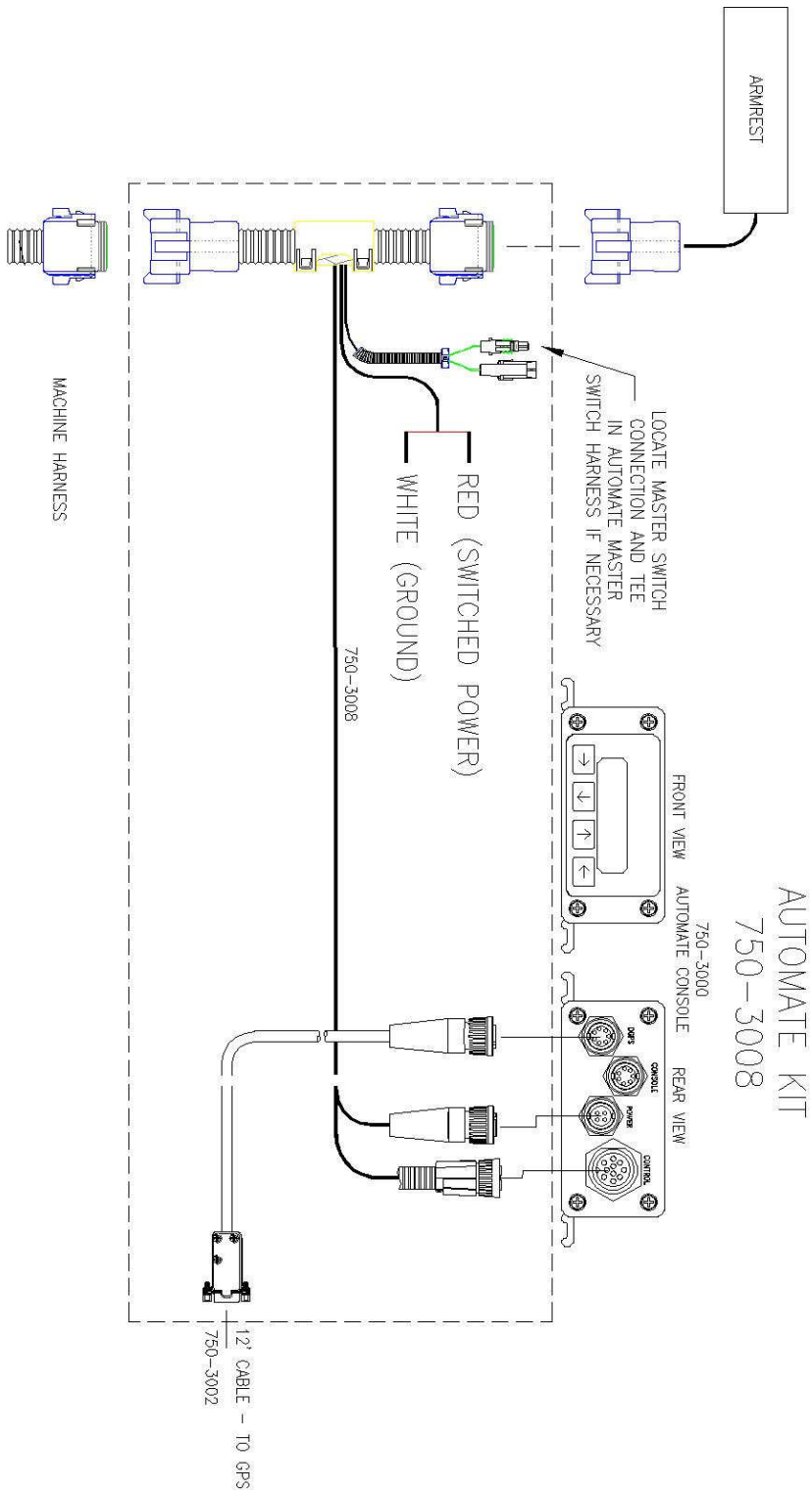


Fig. 5: Schematic AutoMate Specific Installation Kit, Rogator 864/1064/874/1074 2006-newer Sprayers