AutoMate Equipment Specific Installation Kit

P/N: 750-3011
Fits Rogator 1254/1264/1274 Sprayers

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	Agco Rogator 1254/1264/1274	
B	Tie Straps	3	Black, 13 inch	Not Shown
C	Installation Instructions	1		Not Shown

Installation:

Install the AutoMate interface cable with the following steps.

1. Locate the boom switch cables to the right of the seat either underneath the joystick armrest (Fig. 1) or directly behind the joystick panel (Fig. 2).
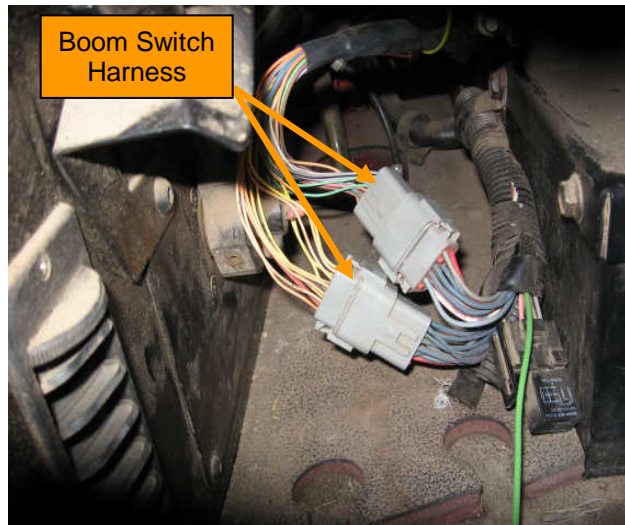
2. Disconnect both harness connectors.

Boom Switch Harness

Fig. 1 Under the Arm Rest

Boom Switch Harness

Fig. 2: Behind the joystick panel

3. Connect the interface cable (**A**) as follows: the "Joystick" end will plug into the two cables coming from the joystick and the "To Machine" end will plug into the two cables leading out to the machine. (Fig.3)
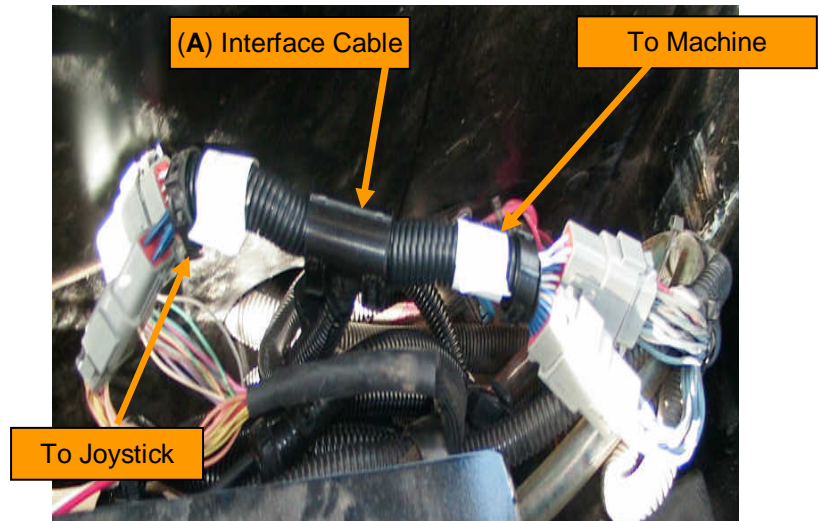

Fig. 3: AutoMate Connected

4. Connect the red power wire from AutoMate interface cable to a good source of switched power and the white wire to ground.

5. Connect the Power and Control connectors of the Interface Cable (**A**) to the AutoMate console (Fig 4.)

6. In order for AutoMate to have control of the boom sections the Master Boom Switch must be in the ON position and all individual boom switches must be OFF.

Fig. 4: AutoMate console

Important: If the conditions of step **5** 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
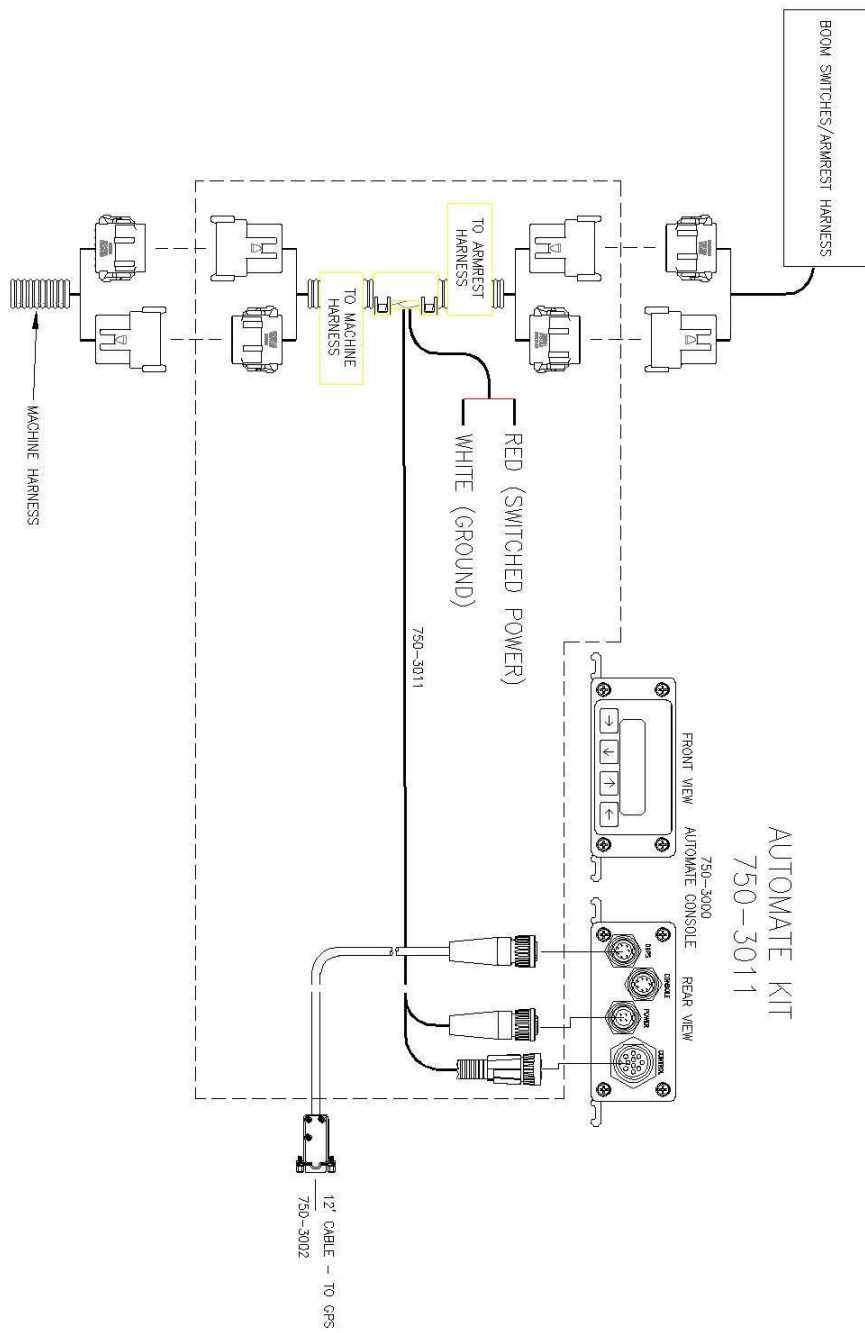
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Fig. 5: Schematic AutoMate Specific Installation Kit, Rogator 1254/1264/1274 Sprayers