

## AutoMate™ Equipment Specific Installation Kit

P/N: 750-3012


Fits CaseIH SPX 3150, 3185, 3200-B, 3200 Sprayers

### Overview

A series of equipment-specific kits has 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 machines 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	CaseIH SPX 3200	
B	Tie Straps	6	Black, 13 inch	Not Shown
C	Installation Instructions	1		Not Shown

## Installation:

Install the AutoMate interface onto the sprayer with the following steps.

1. Open the access door on the right side of the cab.



Fig. 1: Access door

2. Locate the wire connector for the boom switches towards the rear of the access panel. It is best to trace the wires from the boom switches to the connector to identify to appropriate connection.

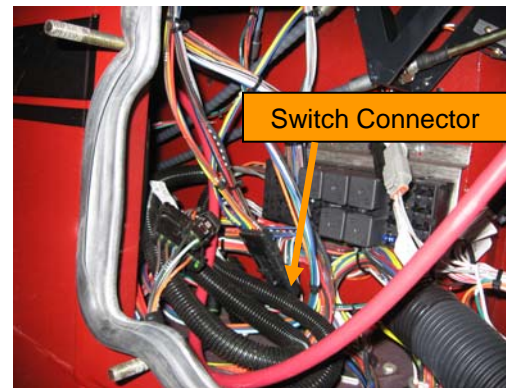


Fig. 2: Boom switch connector

3. Insert the AutoMate interface cable (A) into the boom switch wire connector.



Fig. 3: Interface cable connected

4. The orange/white wire of the AutoMate interface cable (**A**) must be connected to the master boom switch. Connect the orange/white wire to the grey/white wire (139A) in the front corner of the access panel using the provided t-tap connector.

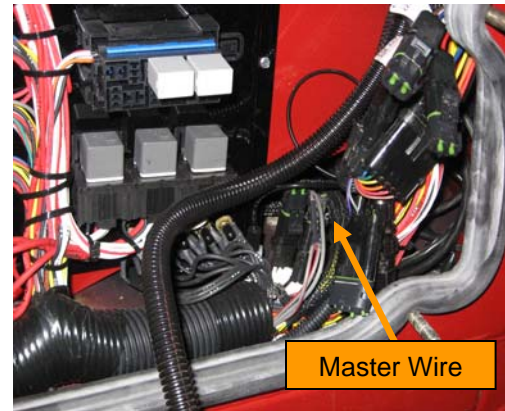


Fig. 4: Master switch wire

5. Route the interface cable (**A**) into the cab through the hole in the top right corner of the access panel.



Fig. 5: Interface cable routed

6. Connect the red power wire from the AutoMate interface cable (**A**) to switched power and the white wire to ground.
7. Connect the Power and Control connectors of the interface cable (**A**) to the AutoMate console.



Fig. 7: AutoMate console

8. In order for AutoMate to have control of the boom sections the joy stick master switch must be ON and all individual boom switches must be OFF.
9. Secure all wiring with tie-straps and clean up the installation.



Fig. 8: Boom sections off

**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.