

Flexi-Coil SP655 AutoSPRAY cable (Part No. 1-2831) Installation Guide



Part Number: 1-1277
Revision: C
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- when it has to be **right**

Leica
Geosystems

Introduction




Flexi-Coil SP655 AutoSPRAY Cable (Part No 1-2831)

The Flexi-Coil SP655 AutoSPRAY Cable (Part No 1-2831) has the following characteristics:

Compatibility	Flexi-Coil SP655 The rate controller must first be upgraded (Part # 1-0301) by authorised service centre.
Maximum No. Of Sections	5
Master Switch Detection	Yes

Kit contents

QTY	Part No.	Description	Photo
1	1-2831	Flexi-Coil SP655 AutoSPRAY Cable	

Other recommended kits

Part No.	Description	Function
1-0301	Flexi-Coil SP655 AutoSPRAY Upgrade Kit	Upgrades the Flexi-coil SP655 spray controller to allow it to work with Leica AutoSPRAY controllers. Should also include the 1-2831 Flexi-Coil SP655 AutoSPRAY Cable.

Safety & Warnings



Caution

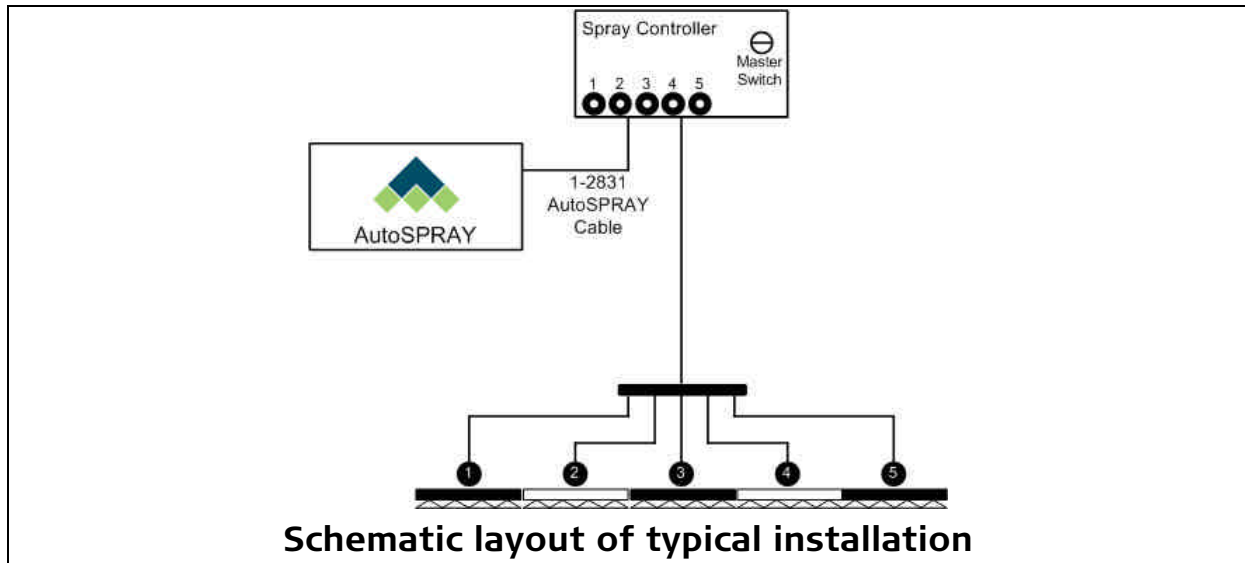
It is recommended that all electrical wiring should be installed by a qualified auto-electrician. Incorrect wiring may damage the AutoSPRAY controller and/ or the spray rate controller.



Warning

If connecting to a 24V DC vehicle, 12V DC power must be connected to the same power source the flow controller is using. Power for the AutoSPRAY Controller/cable must be a clean 12V DC source.

Installation



Step	Instruction
1.	Check that the spray controller and boom section switches are functioning correctly before commencing the installation.
2.	Shut the AutoSPRAY controller and/or iNEX down, then turn the sprayer off.
3.	Locate the extra AMP circular plug which was added to the Flexi-Coil SP655 spray rate controller during upgrade (by authorized service centre).
4.	Plug the supplied 1-2831 Flexi-Coil SP655 AutoSPRAY cable into the new plug. All AMP connectors are keyed so that they will only fit one way and are twisted clockwise to lock the connector in position.
5.	Confirm that the spray controller still displays the correct flow rate and boom section switches function correctly before connecting the cable to the Leica AutoSPRAY controller.
6.	Connect the 16 pin circular AMP connector on the other end of the 1-2831 Flexi-Coil SP655 AutoSPRAY cable to the Voltage port on the Leica AS310 or the Section Controller port on the Leica AS7500 AutoSPRAY controller .
7.	Confirm that the spray controller and boom section switches function correctly.
8.	Change appropriate software settings according to 0

APPENDIX A Software settings

The following settings must be changed in the software of the appropriate product to enable the equipment to function correctly.

Refer to the appropriate User Manual for information as to how to change the following software settings.

Product	Setting	Value
AS7500	Controller Type	SP655
	Master Control Switch	External
iNEX	Master Switch	Sense