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# TeeJet 844

## AutoSPRAY cable

(Part No. 1-2820)

# Installation Manual

Part Number: 1-1265

Revision: B

Issue Date: October 2008



- when it has to be **right**



## INTRODUCTION

The TeeJet 844 AutoSPRAY Cable (Part No 1-2820) is designed to suit the following installations:

### Compatible Spray Controllers

TeeJet 844

The cable will control up to five individual boom sections; but does not detect the status of the Master Switch in the installation.

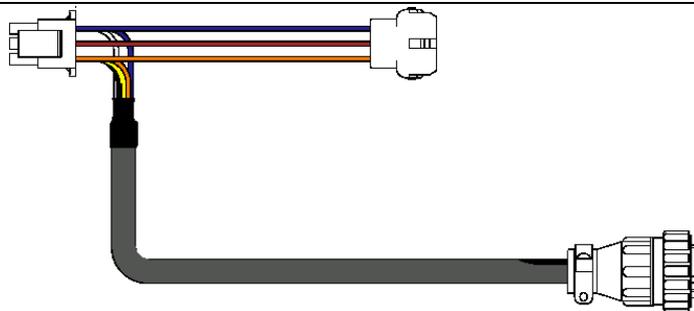


Figure 1: AutoSPRAY Interface Cable (Part No 1-2820)

## INSTALLATION

The layout of the cable installation is shown in Figure 2.

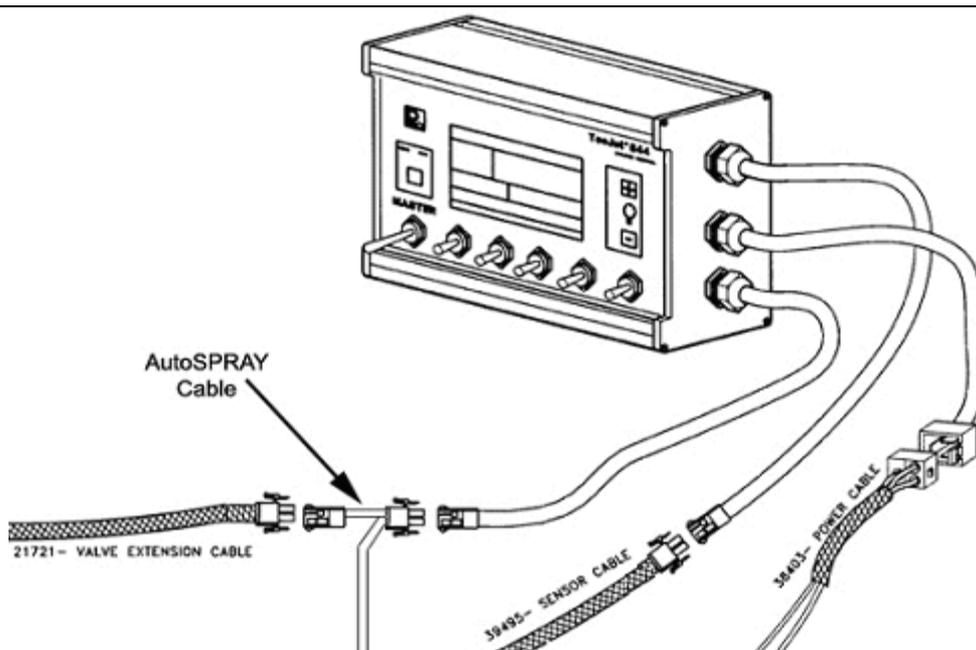


Figure 2: Layout of typical AutoSPRAY installation



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.

The installation and configuration of the RINEX AutoSPRAY controller is detailed in the appropriate User Manual.

Step	Instruction
1.	Check that the spray controller and boom section switches are functioning correctly before commencing the installation.
2.	Locate the valve extension cable plugged into the bottom wiring harness on the right-hand side of the TeeJet 844 controller.
3.	Disconnect the valve extension cable from the wiring harness.
4.	Plug the supplied 1-2820 TeeJet 844 AutoSPRAY cable in between the connectors which were disconnected in Step 3, as shown in Figure 2.
5.	Confirm that the spray controller and boom section switches function correctly <b>before</b> connecting the cable to the RINEX AutoSPRAY controller. Check that all section switches function correctly and the controller still displays the correct flow rate.
6.	Connect the 16 pin circular AMP connector on the other end of the 1-2820 TeeJet 844 AutoSPRAY cable to the RINEX AutoSPRAY controller.
7.	Confirm that the spray controller and boom section switches function correctly.

Note: If the RINEX AutoSPRAY controller is not connected directly to a 12Vdc source (vehicle power), then it is necessary to connect the AutoSPRAY cable to the vehicle power supply for correct operation of the system. Refer to APPENDIX A for connecting to vehicle power.

## APPENDIX A      CONNECTING POWER



Power for the AutoSPRAY Controller /cable must be a clean 12Vdc source. Connecting the AutoSPRAY controller to 24Vdc will cause damage to the controller. If connecting to a 24Vdc vehicle, 12Vdc power must be connected to the same power source the spray rate controller is using.

Step	Instruction
1.	Connect the RED wire, labelled POWER to a 12Vdc power source that is controlled with the vehicle ignition wiring (power with the vehicle is ON). Then connect the BLACK wire, labelled GROUND to a ground point on the vehicle.