



Owner's Manual

T425

Control console adapter, TeeJet (26 pin plug) to Raven (16 pin plug)

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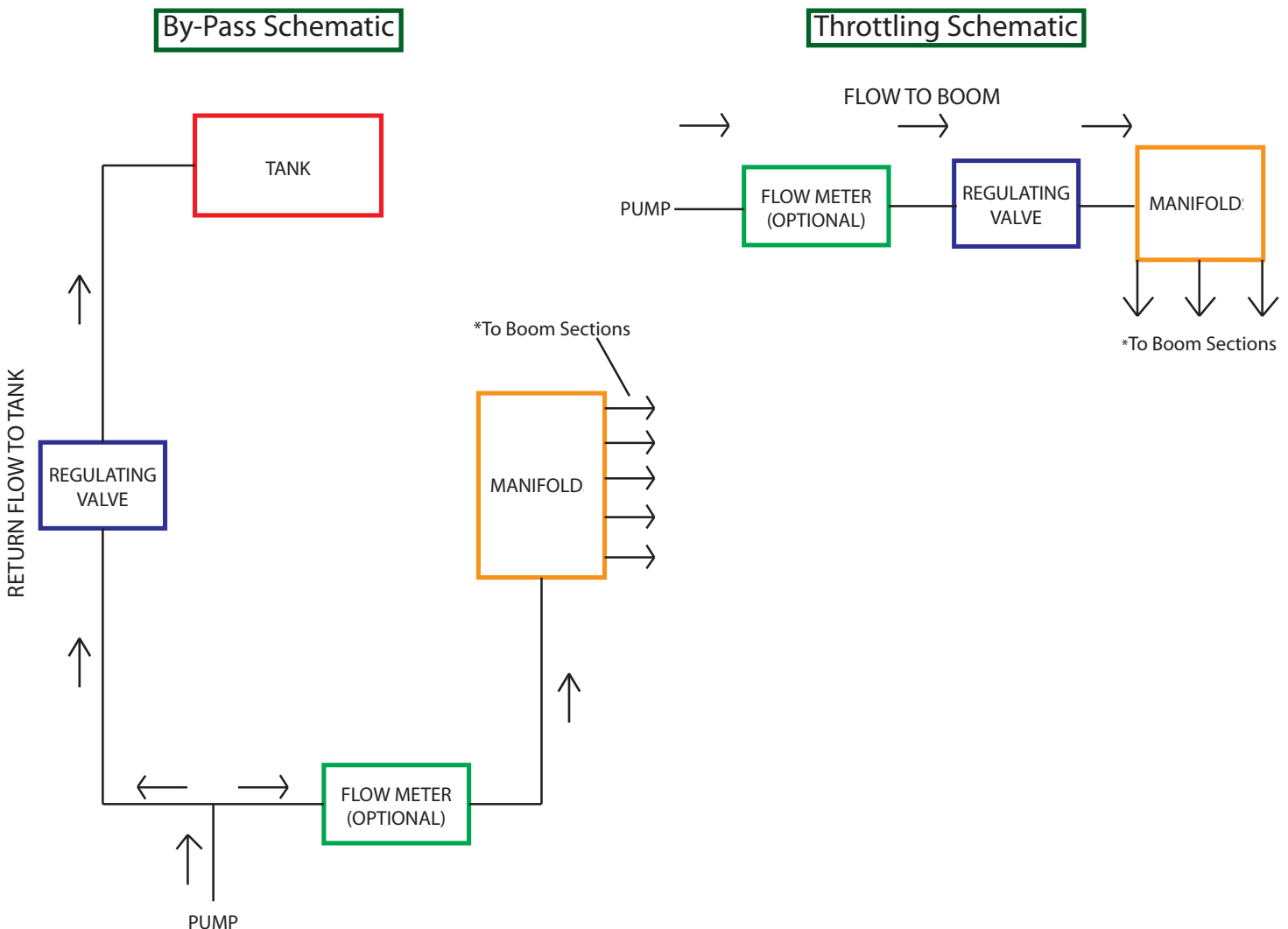
Thank you for purchasing this CropCare product. This owners manual contains helpful information regarding the installation, operation and maintenance of your product. For parts and service please contact your local CropCare dealer.

Introduction

Sprayers are set up in one of two flow regulation modes, bypass or throttling. The control console's operating mode and the operating mode of the sprayer must be the same in order to operate correctly and to prevent damage to the sprayer's fluid system. If you purchased your console with the sprayer, then the sprayer and console are set up in the correct mode. If you have purchased your own console, then you must make sure that the sprayer and the console are operating in the same modes. Refer to testing for proper operation instructions on page 2.

Sprayer Modes (Bypass or Throttling Schematics)

The schematics below show the layout of a sprayer when in By-pass or Throttling.



Matching Sprayer And Console Modes

If your control console and your sprayer's operating mode do not match (One in Bypass and the other in Throttling) you need to refer to your spray control console owner's manual.

If you are able to select alternate regulating modes within your spray control console settings, determine your sprayer's operating mode and adjust the console setting to match.

If your spray control console does not allow you to select alternate regulating modes, you may need to switch the signal output wires for the Regulating valve (Regulating Valve +, Regulating Valve Ground) to operate the sprayer.

For Consoles in THROTTLING Mode

*When Sprayer is in THROTTLING Mode

- Connect RED wire to "Regulating Valve (+) Positive"
- Connect BLACK wire to "Regulating Valve (-) Ground"

*When Sprayer is in BY-PASS Mode

- Connect RED wire to "Regulating Valve (-) Ground"
- Connect BLACK wire to "Regulating Valve (+) Positive"

For Consoles in BY-PASS Mode

*When Sprayer is in THROTTLING Mode

- Connect RED wire to "Regulating Valve (-) Ground"
- Connect BLACK wire to "Regulating Valve (+) Positive"

*When Sprayer is in BY-PASS Mode

- Connect RED wire to "Regulating Valve (+) Positive"
- Connect BLACK wire to "Regulating Valve (-) Ground"

Testing For Proper Operation

The following steps must be taken to insure that the sprayer and the control console are operating correctly.

1. Review safety precautions provided in the sprayer owner's manual.
2. Using fresh water only, operate the sprayer following the instructions in the Before Spraying, Preparing the Sprayer, and Priming the Pump sections of the sprayer owner's manual.
3. Set the sprayer control to use the Manual Rate Control Mode.
4. Using the pressure control switches, verify that the system pressure increases when the + or ↑ switch or button is used, and that the system pressure decreases when - or ↓ switch or button is used.

Contact Us

We desire to give you continuing service in the best manner possible. This includes listening to your comments, suggestions, and problems. We will do our best to answer all questions thoroughly and in a timely manner. Please feel free to contact our customer service department.

Ordering Parts

Please contact your authorized CropCare® dealer to order replacement parts for your product.

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