

AgriMetal^{INC.}



TUFF VAC LEAF AND DEBRIS VACUUM MODEL 5000

OPERATOR'S MANUAL AND PARTS BOOK

**AGRIMETAL INC.
TUFF VAC DEBRIS VACUUM**

WARRANTY

AgriMetal Incorporated (AgriMetal) warrants the new TUFF VAC DEBRIS VACUUM to be free from defects in material, under normal use and service. Obligation under this warranty shall extend for a period of 1 year (12 months) following the date of delivery to the original purchaser and shall be limited to, at the option of AgriMetal, replacement or repair of any parts found, upon inspection by AgriMetal, to be defective.

WARRANTY CLAIMS

The purchaser claiming under this warranty shall submit a warranty claim in the prescribed form to AgriMetal or an Authorized Dealer, for inspection by an authorized company representative.

LIMITATIONS OF LIABILITY

This warranty is expressly in lieu of all other warranties expressed or implied and all other obligations or liabilities on our part of any kind or character, including liabilities for alleged representations or negligence. We neither assume nor authorize any other person to assume on our behalf, any liability in connection with the subsequent sale of the TUFF VAC DEBRIS VACUUM.

This warranty shall not apply to any TUFF VAC DEBRIS VACUUM which has been altered outside the factory in any way so as, in the judgement of AgriMetal, to affect its operation or reliability, or which has been subject to misuse, neglect or accident.

This warranty does not cover parts and accessories which are under separate guarantees from the manufacturers and where service can be obtained from their service facilities. No warranty is extended to regular service items such as lubricants, belts, paint and the like.

OPERATOR'S MANUAL

The Purchaser acknowledges having received training in the safe operation of the TUFF VAC DEBRIS VACUUM and further acknowledges that AgriMetal does not assume any liability resulting from the operation of the TUFF VAC DEBRIS VACUUM in any manner other than described in the Operator's Manual supplied at the time of purchase.

WARRANTY VOID IF NOT REGISTERED

AGRIMETAL

WARRANTY REGISTRATION FORM & INSPECTION REPORT

WARRANTY REGISTRATION

This form must be filled out by the dealer and signed by both the dealer and the customer at the time of delivery.

Customer's Name _____ Dealer Name _____

Address _____ Address _____

City, State/Prov., Code _____ City, State/Prov., Code _____

Phone Number (____) _____

Model _____

Serial Number _____

Delivery Date _____

DEALER INSPECTION REPORT

- ___ Blower Turns Freely
- ___ Belt Tension Checked
- ___ Check Level in Hydraulic Reservoir
- ___ Pulleys Aligned
- ___ Fasteners Tight
- ___ Lubricate Machine
- ___ Check Tire Pressure
- ___ Retainer Installed in Drawer Pin

SAFETY

- ___ All Lights and Reflectors Intalled, Cleaned and Working
- ___ Safety Chain On Hitch
- ___ All Decals Installed
- ___ Guards and Shields Installed and Secured
- ___ Review Operating and Safety Instructions
- ___ All Chains Tension Checked

I have thoroughly instructed the buyer on the above described equipment which review included the Operator's Manual content, equipment care, adjustments, safe operation and applicable warranty policy.

Date _____

Dealer's Rep. Signature _____

Signature _____

The above equipment and Operator's Manual have been received by me and I have been thoroughly instructed as to care, adjustments, safe operation and applicable warranty policy.

Date _____

Owner's Signature _____

| | | |
|----------------|--------|----------|
| WHITE | YELLOW | PINK |
| AGRIMETAL INC. | DEALER | CUSTOMER |

TABLE OF CONTENTS

| SECTION | DESCRIPTION | PAGE |
|----------|---------------------------------------|-----------|
| 1 | Introduction | 1 |
| 2 | Safety | 2 |
| 2.1 | General Safety | 3 |
| 2.2 | Equipment Safety Guidelines | 4 |
| 2.3 | Safety Training..... | 5 |
| 2.4 | Safety Signs..... | 5 |
| 2.5 | Preparation | 6 |
| 2.6 | Operating Safety | 7 |
| 2.7 | Transport Safety | 8 |
| 2.8 | Storage Safety | 8 |
| 2.9 | Maintenance Safety | 9 |
| 2.10 | Hydraulic Safety | 10 |
| 2.11 | Tire Safety | 10 |
| 2.12 | Sign-Off Form | 11 |
| 3 | Safety Sign Locations | 12 |
| 4 | Assembling | 23 |
| 4.1 | Machine Assembly | 23 |
| 4.2 | Optional Hydraulic Unload Drive | 40 |
| 5 | Operation | 42 |
| 5.1 | To the New Operator or Owner | 42 |
| 5.2 | Machine Components | 44 |
| 5.3 | Break-In | 45 |
| 5.4 | Pre-Operation Checklist..... | 45 |
| 5.5 | Equipment Matching | 46 |
| 5.6 | Machine Settings | 47 |
| | 5.6.1 Pick-Up Head Height | 47 |
| | 5.6.2 Screens | 48 |
| 5.7 | Controls | 49 |
| 5.8 | Attaching/Unhooking..... | 51 |
| 5.9 | Field Operation | 55 |
| 5.10 | Unloading Material | 66 |
| 5.11 | Transporting..... | 65 |
| 5.12 | Storage | 67 |
| 6 | Service and Maintenance | 68 |
| 6.1 | Service | 68 |
| | 6.1.1 Fluids and Lubricants | 68 |
| | 6.1.2 Greasing | 68 |
| | 6.1.3 Servicing Intervals | 69 |
| | 6.1.4 Service Record | 77 |

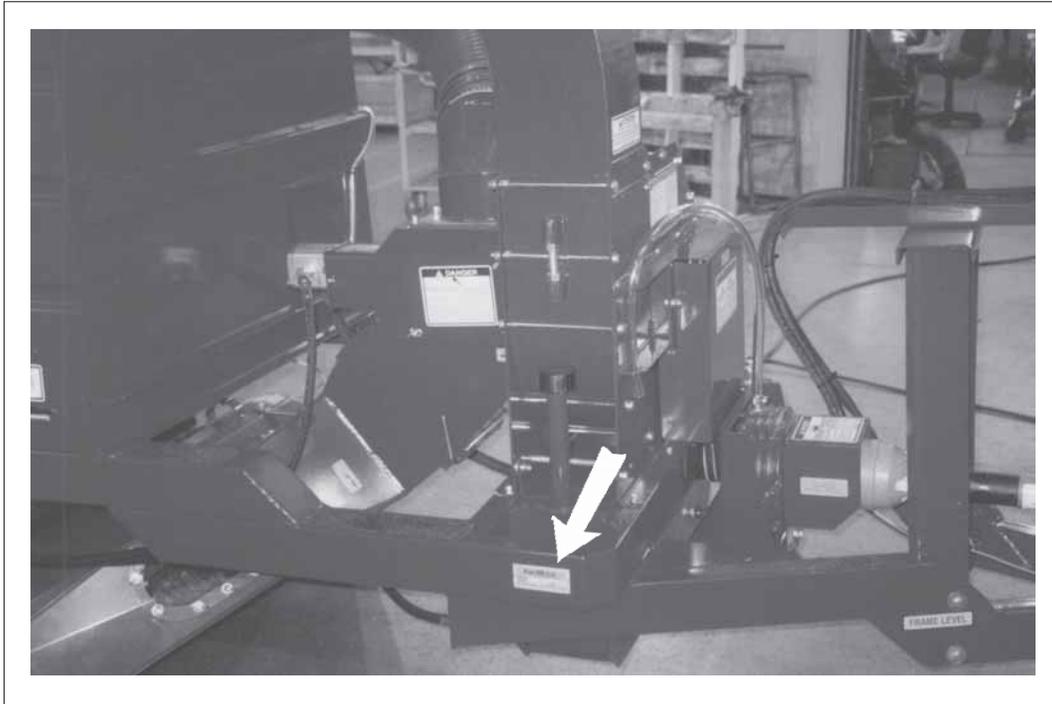
TABLE OF CONTENTS

| SECTION | DESCRIPTION | PAGE |
|-----------|--|------------|
| 6.2 | Maintenance | 78 |
| 6.2.1 | Blower Drive Belt Tension and Alignment..... | 78 |
| 6.2.2 | Pick-Up Drive Chain Tension and Sprocket Alignment | 79 |
| 6.2.3 | Manual Unload Drive Chain Tension and Sprocket Alignment | 79 |
| 6.2.4 | Hydraulic Unload Drive Chain Tension and Sprocket Alignment | 82 |
| 6.2.5 | Unloading Conveyor Tension And Alignment | 83 |
| 6.2.6 | Rotor Finger Length | 84 |
| 7 | Trouble Shooting | 85 |
| 8 | Specifications | 86 |
| 8.1 | Mechanical | 86 |
| 8.2 | Bolt Torque | 87 |
| 8.3 | Hydraulic Fitting Torque | 88 |
| 9 | Parts List | 89 |
| 10 | Index | 110 |

SERIAL NUMBER LOCATION

Always give your dealer the serial number of your AgriMetal Tuff Vac Debris Vacuum when ordering parts or requesting service or other information.

The serial number plate is located where indicated. Please mark the number in the space provided for easy reference.



Model Number _____

Serial Number _____

**AGRIMETAL INC.
1006 PRINCIPALE
WICKHAM, QUEBEC
CANADA, J0C 1S0**

**TEL: (819) 398-6883
FAX: (819) 398-5311**