

LPD5 OPERATING INSTRUCTIONS

1. Open hatch on machine.
2. Fill with clean, dry rockdust.
3. When rockdust reaches hatch, turn machine on briefly and let rockdust aerate.
4. Turn machine off and add additional rockdust.
5. Brush rockdust from hatch ring, then close and tighten.
6. Close material discharge valve, open inlet valve 1/4 turn, close air by-pass valve.
7. Start machine and let tank pressurize. Pressure relief is at approximately 11 PSI.
8. Machine is now ready for rockdusting.
(Always use the minimum length of 1 1/2" rockdust hose required)
9. Open air by-pass valve 1/4 turn; then open material discharge valve.
Air by-pass valve must be adjusted for smooth delivery according to the length of 1 1/2" hose being used.
10. Tank will be empty when only air comes out of hose.
11. Close material discharge valve.
12. Open air by-pass fully to clean out rockdust hose.
13. Turn machine off.
14. Trickle dusting can be done using the above procedures and opening the inlet valve to increase velocity. Both the air by-pass valve and the inlet valve must be adjusted to achieve the proper trickle dusting rate for the length of 1 1/2" hose being used.

OPTIMUM OPERATING POINTS

- A. Keep blower oil to proper level and grease periodically.
- B. Clean air filter element regularly.
- C. Clean dust off of motor, starter, and blower.
- D. Use minimum length of 1 1/2" rockdust hose without bends or obstructions.
- E. Use clean dry rockdust.
- F. Grease wheels regularly (if applicable).
- G. Blow dust out of hose after rockdusting.