

<i>Hazard Review</i>	
<ul style="list-style-type: none">• Abrasions, cuts• Back injury• Foot injury• Noise• Vibration	
<i>Related Safe Work Practices</i>	
<ul style="list-style-type: none">• Fuel Safety• Lifting and Body Mechanics	
<i>Required Personal Protective Equipment</i>	
<ul style="list-style-type: none">• Hearing protection• Gloves• Work boots	
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Issued:	8/25/05, Revised 6/20/07, 10/17/07

This safe work practice was written for a Ryan Aerator. Be aware that other aerators may be in use within RPD, and it is your duty to be familiar with the operational instructions for that particular brand of aerator.

BEFORE

1. Loading aerators from the bed of trucks may cause steep angles and the aerator may become unstable. When loading on or off the bed of a truck set up to load it from as shallow as possible.¹ Position the truck bed, aerator and use a single solid sheet of plywood (rather than two planks) to make the angle of ascent or descent as small as possible. If available, use a low and self tilting trailer.
2. Don the appropriate Personal Protective Equipment (PPE).
3. Put aerator in neutral.
4. Set choke; adjust the engine speed to "slow".

¹ RPD Industrial Investigation, EHS Case 3143, DOI 7/11/06.

5. Start the engine.
6. Pull the Tine Control lever up to raise tines when transporting unit.

DURING (wear appropriate Personal Protective Equipment when Aerating)

1. Stand to the side of unit, not in front (keep feet and legs clear of tines).
2. Set aerator in spike mode with tines up when transporting unit.
3. Move the control lever to “transport” and ensure engine speed is set to “slow” when transporting the unit.
4. Survey the area where the Aerator will be operated. Remove any small impediments that can be moved which would cause damage to the aerator or to persons. Note any holes, slopes or other topographical hazards.
5. Ensure all shields and guards are in place.
6. Move shift control lever to Aerate (when aerating).
7. Engage master Clutch Slowly. The forward motion is in the direction of the handle.
8. Spike (aerate) at full throttle.
9. Lower the tines and turf guard to the ground when aerating.
10. Raise tines to turn machine off surface being aerated. Be cautious of the turning radius.
11. Pull the Tine Control lever up to raise tines when aerating complete.

AFTER

1. Disengage the Master Clutch.
2. Reduce the speed.
3. Shut off engine.
4. Report any problem or deficiencies noted during your shift, particularly with the master clutch. If the problem is serious, make it your responsibility to have the equipment removed from service until fixed.

