

A Safe Workplace

A Workplace Safety and Health Manual for Your Community

Section: III-E	Rules Procedures, Practices and Guidelines	Page 1 of 1 Approved By: Harvey Bostrom
Subject: VLE-11	Changing Tractor Bucket Blade	Effective: April 01, 2005 Revised: April 1, 2011

PPE Required: Steel-toe boots, coveralls, safety glasses, hard hat, gloves

Preparation:

1. Two qualified personnel must perform the job (operator and another qualified person).
2. Move into shop or on to level ground that will not interfere in other work.
3. Set parking brake and block wheels.
4. Make sure tools and new cutting blade is on hand.

Steps:

1. Lift bucket up so it can be worked on comfortably and use approved safety stands to support bucket.
2. Using *Equipment Turn Off Procedure* (section III-E, VLE-4), shut engine off and make sure brake is on and block wheels.
3. Clean dirt off blade (pound blade with hammer if required).
4. To loosen blade bolts use penetrating oil.
5. To loosen all bolts use proper size socket.
6. Avoid being under the bucket at any time.
7. With help of a partner remove blade using the *Manual Lifting Safe Work Practice* (section III-F, SWP-1).
8. With help of your partner put new blade on loosely. Then tighten in place. Use the *Manual Lifting Safe Work Practice* (section III-F, SWP-1).
9. Remove all tools, old blade etc. away from tractor.
10. Try blade and re-check to make sure bolts have not become loose.