

Changing Equipment Blades

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Crushed by blade/machine	Steel toed boots	
Pinch points	Safety glasses	
	Hand protection	

Safe Work Procedure:

- 1) Two qualified personnel are required for this task
- 2) Move machine to level ground where it will not interfere with other work
- 3) Make sure all tools and new blades are on hand
- 4) Lift blade up and drop hydraulics so it can be worked on comfortably and block it under the C frame
- 5) Using the hot engine shut down procedure, shut the engine off and make sure the brake is on
- 6) Avoid being under blade at any time
- 7) Clean the dirt off of the blade by use of a hammer
- 8) Use penetrating oil on all the bolts to be loosened
- 9) Use a snipe and the proper sized socket, loosen all bolts
- 10) Starting on one side, remove corner bit and continue across the blade - ensure you leave a couple of bolts
- 11) Loosely in the blades so they do not fall
- 12) With help, remove the corner bits and blades
- 13) With your assistant, put new blades and corner bits in loosely, then tighten them in place
- 14) Torque down to specification
- 15) Remove any tools, old blades, etc. away from the machine
- 16) Start the machine and raise the blade and remove blocking
- 17) Try the blade and recheck the bolts to ensure they are tight

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards: MB Workplace Safety & Health Act & Regulations: 6 Personal Protective Equipment 8 Musculoskeletal Injuries 16 Machines, Tools and Robots	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee: Date: