

Safe Work Procedure

Air Brake Adjustment

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Other workers and equipment Machine malfunction	Steel toed boots Hard hat Safety glasses Gloves Safety Vest Chocks/Blocks	Operator Training/Certification

Safe Work Procedure:
<ol style="list-style-type: none"> 1. PPE should be worn at all times. 2. If unit has auto slack adjuster, do not try to adjust. See supervisor if travel is more than 2" 3. Park on level ground, out of the way of any traffic 4. Lock out the ignition 5. Make sure psi will maintain 115 psi for duration of adjustment 6. Block /chock the wheels 7. Release the brakes 8. Check the brake lining thickness (min 3/8") 9. Check for air leaks and repair 10. Check for damaged brake pot or slack adjuster, worn lining or leaking wheel seals 11. Ensure lock sleeve is operational 12. Ensure push rod travel is between 3/4" - 1 1/2" and within 1/4" of each other 13. Ensure push rod angle is between 85 and 90 degrees (90 degrees being the best angle) 14. Report any of the above problems to your supervisor 15. Ensure brakes do not drag. 16. With psi at a minimum of 115 make one full brake application 17. PSI should not drop more than 12 psi; if so recheck adjustment

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 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 Worker Rep/WSH Committee: Date:
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