

Setting The Brake

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Vehicle/property damage	Steel toed boots	S endorsement on license
Serious injury	Eye protection	
Pinch points	Hand protection	
	Chokes/Blocks	

Safe Work Procedure:

- 1) Block/chock vehicle
- 2) Release maxi brakes
- 3) Grasp the end of the slack adjuster where it is attached to the pushrod and pull back
- 4) The pushrod will only move so far then the brake shoes will contact the drum internally
- 5) Allowable travel is normally 1 -1 1/2 inches
- 6) Place 9/16 wrench on adjusting screw and push toward slack adjuster to free locking collar
- 7) Adjust screw until the shoes are tight to the drum, then back off a half turn
- 8) Ensure the locking collar comes up when done
- 9) Tap the drum with the wrench, if a dull thud then the shoes are still in contact with the drum.
If a ring the shoes are clear
- 10) When finished have coworker apply brakes and make sure the slack adjuster is at no more than 90 degrees to the brake chamber
- 11) Remove chocks and blocks

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:	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
MB Workplace Safety & Health Act & Regulations:	Reviewed By WSH Committee:
MB Workplace Safety & Health Act & Regulations: 4 General Workplace Requirements 16 Machines, Tools and Robots	
	Date: