



35 MacDonald Ave,
Dartmouth, NS, B3B 1C6
Tel: 902 468 6696
Toll Free NS: 1 800 971 3888
Fax: 902 468 8843
Web: www.constructionsafetyns.ca

Safe Job Procedures

Name of Job: Air Brake Adjustment	Development Date: March 30th, 2011	Developed By: CSNS
---	--	------------------------------

Possible Hazards Present

Other workers and equipment Machine malfunction Repetitive motion strains

Personal Protective Equipment (PPE) and Devices Recommended

Steel toed boots Chocks/blocks Safety vest Hand protection
Hard hat Safety glasses

What is a proper safe job procedure to follow?

- Personal Protective Equipment should be worn at all times
- If unit has auto slack adjuster, do not try to adjust. See supervisor if travel is more than 2".
- Park on level ground, out of the way of any traffic
- Lock out the ignition
- Make sure PSI will maintain 115 psi for duration of the adjustment
- Block/Chock wheels
- Release the brakes
- Check the brake lining thickness (min 3/8")
- Check for air leaks and repair
- Check for damaged brake pot or slack adjuster, worn lining or leaking wheel seals
- Ensure lock sleeve is operational
- Ensure push rod travel is between 3/4"-1 1/2" and within 1/4" of each other
- Ensure push rod angle is between 85 and 90 degrees (90 degrees being the best angle)
- Report any of the above problems to your supervisor

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at constructionsafetyns.ca or 1.800.971.3888.



35 MacDonald Ave,
Dartmouth, NS, B3B 1C6
Tel: 902 468 6696
Toll Free NS: 1 800 971 3888
Fax: 902 468 8843
Web: www.constructionsafetyns.ca

- Ensure brakes do not drag
- With psi at a minimum of 115, make on full brake application
- PSI should not drop more than 12 psi. If it does, recheck adjustment.

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at constructionsafetyns.ca or 1.800.971.3888.