

Company Name: _____ Dept: _____ Location: _____ Date: _____

#140

PAVEMENT BREAKERS

The 90 lb. Pavement breaker is an extremely useful, labor saving tool, as anyone who has ever broken concrete with a sledgehammer will tell you. However, pavement breakers are a common source of serious injuries and aches and pains when they are used incorrectly or without care.

Following these safe work procedures may insure that the pavement breaker will be easier and safer to use.

- The 90 lb. gun is a precision-tooled machine with close metal on metal tolerances. Never operate the gun then it is not pressed against the work it is being used for. Compressed air drives the piston against the tappet, which hits the tool 1200 times per minute. These are the only parts that should touch each other.
- Even if for just a few seconds, if the gun is operated and it is not pressed against work, the tappet will be striking the front head housing and the gun will lose its force. A malfunctioning breaker takes longer to do the job and will cause the operator to tire very quickly.
- Check the tool shank for the hex size of the breaker. The two sizes are 1 ½ inch and 1 1/8 inch. If it will not fit into the chuck or if you can rotate the tool in the chuck, it is the wrong size.
- Never operate the breaker with an undersized or worn tool in the chuck. Although it will work, it will damage the chuck bushing because it is being hit at an angle. The angle can break the tool causing the hammer to jerk the operator off balance causing a potentially severe back and/or ankle injury.
- Use your personal protective equipment including hard-hat, face mask, goggles and hard-toe shoes.

Meeting Conducted By:

Print Name

Signature

Meeting Attended By:

Notes & Suggestions

Document Filing Reference