

# GT-NBLASTER

## Instruction Booklet

### WARNING!

Do not use this blaster until you have read this manual and you understand its contents and warnings. These warnings are included for the health and safety of the operator and those in the immediate vicinity. Keep this manual for future reference.

**DO NOT USE SAND IN THIS OPERATION. WALNUT SHELL ONLY.**

### SILICOSIS AND OTHER DUST WARNINGS:

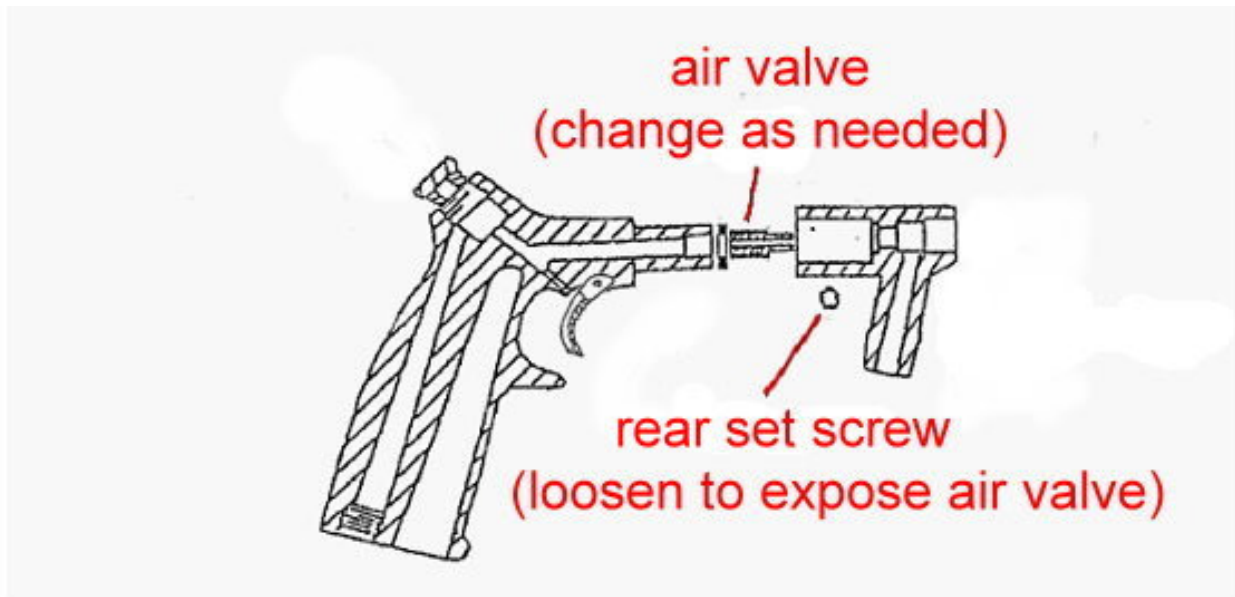
Breathing dust from silica sand may cause silicosis, a fatal lung disease. Breathing dust during blasting operations may also cause asbestosis and/or other serious or fatal diseases. A NIOSH-approved, well-maintained air-supplied abrasive blasting respirator must be used by anyone blasting, anyone handling or using media containing toxic substances or media with more than point one percent (.001) free crystalline silica and anyone in the area of the dust.

**DO NOT RE-USE ABRASIVE MEDIA**

### OPERATION

- 1) Connect your air supply to the handle of the blast gun with a 1/4" NPT fitting (not supplied).
- 2) Insert hose end that has the "90deg. bend and 1/4" hole" onto siphon bucket. Install constant tension band clamp around hose to secure it to the siphon bucket. (supplied)
- 3) Insert other end of the siphon hose to the siphon port on the blast gun.
- 4) **OPTIONAL- 3 different sized air jets are included that allow you to customize how much air flow passes through the blast gun.** The air jet is held inside the gun and can be changed if needed by loosening the set screw closest to the trigger. Inside, the air jet is held in place by a rubber washer. Changing of the jet may not be necessary in your situation and should only be done when the circumstances demand.
- 5) The speed and quality of the blasting depends upon the size of the air jet and nozzle used, air pressure, type and size of abrasive, and distance from the work surface. The gun should be held almost directly at the object to be cleaned. Abrasive power is increased as you hold the gun closer to the work.

- 6) The Abrasive blast cleaner is designed to operate between 80-110 PSI. A minimum 2-3 H.P. compressor is required. For maximum operating power, no less than 5/16" I.D. air hose of a maximum 50 feet in length with no splices or restrictions should be connected to a direct line from the compressor tank to the blast gun.
- 7) Included are two Blaster Nozzles that attach to the front of the blast gun with a compression fitting. The Blaster Nozzles should only be *hand tightened* or tightened with a wrench *lightly*. Do not over torque the Blaster Nozzles to the blast gun.
- 8) Attach shop vacuum to Intake Runner Adapter and firmly push into cylinder head and put Blaster Nozzle through orifice in back of runner making sure that the Intake Runner Adapter does not come out of cylinder head otherwise abrasive media will escape once the trigger is pulled.



Intake Runner Adapters for other makes and models will be available shortly. Stay connected for further updates.

BMW – MINI COOPER – VW/AUDI

 PORSCHE

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