INSTRUCTIONS FOR CUSTOMER PRIOR TO RENTAL

- Rental includes necessary supply hose between compressor and blaster, blast hose, and appropriate nozzle

- If working inside a structure and renting the ventilation blower, the customer should purchase a dust sock, duct work between blower and sock, and zip ties for the duct connections

- Minimum 185 CFM compressor should be rough leveled for operation (as with any use) and set to 100-120psi

- Be very diligent with keeping media hopper, funnel and cover free from debris

- Crack moisture separator whenever air supply valve is open to the hopper…BE SURE TO CLOSE SEPERATOR BEFORE VALVE WHEN AIR SUPPLY VALVE IS CLOSED to avoid back-feeding soda to pressure regulator

- Check and adjust pressures while flowing media (.75 differential between pot pressure and line out / 50 psi regulator pressure)

- Keep supply and blast hoses at a minimum length to achieve best blasting results

- Point the blast hose toward the entry point into the building to avoid kinking them

- Room to be remediated should have all openings sealed off with plastic – plastic at designated exhaust window should have two 12” slits cut at the bottom center of the window that intersect in the middle for inserting the duct work and one small hole cut at bottom corner for inserting the blast hose assembly – these holes should be sealed with duct tape after duct and hose are inserted

- Use one bag of media at a time - when re-filling hopper, dump exhaust valve slowly at first and then open the entire way until plunger drops

- Residual dust should be washed off of plants and shrubs near the dust sock when job is finished

MEDIA AND NOZZLE SELECTION AND PRESSURE SETTINGS FOR VARIOUS APPLICATIONS

- Use 70019 #6 Fan Nozzle from 50 to 70 psi for mold remediation and lighter applications

- Use GN7NZ #7 Nozzle from 50 to 70 psi for heavier cleaning (paint from masonry) and any Profile media use

- Use AX6922100 Basic media during winter or in any low humidity environment for light applications such as mold remediation, AX6931100 Profile XL for heavier cleaning applications such as paint from masonry w/ #7 Nozzle, and AX6971100 Flow Formula XL during summer or in any higher humidity environment for light cleaning applications

MATERIAL USAGE AND JOB LENGTH ESTIMATING

- Common application uses 1 to 1.5 lbs soda/min. vs. traditional sandblaster using 5 lbs sand/min.

- Mold (light application) can be removed at a rate of 10 sq ft/min while fire & smoke damage or paint from masonry (heavy application) can be removed at a rate of 5 sq ft/min

- Media usage formula to remove mold from a basement ceiling in modern construction (2X12 joists on 16” centers) requires a calculation of the square footage of the ceiling multiplied by 2.5 to account for the joists.

- For example… 1000 sq ft ceiling X 2.5 (to account for joists) = 2500 square feet divided by 10 sq ft/min removal rate = 250 to 375 lbs of media needed for the job (referencing 1 to 1.5 lbs soda used/min.)