

LIMITED WARRANTY

PERFORMANCE TOOL® extends only the following warranties, and only to original retail purchasers. These warranties give specific legal rights. Except where prohibited by local law, the law of the State of Washington governs all warranties and all exclusions and limitations of warranties and remedies. There may be other rights which vary from state to state.

PERFORMANCE TOOL® warrants the product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provided that product is returned to place of purchase immediately after discovery of defect. After 90 days and up to one year from date of purchase, PERFORMANCE TOOL® will replace at no charge any parts which our examination shall disclose to be defective and under warranty.

These warranties exclude blades, bits, punches, dies, bulbs, fuses, hoses, and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which has been subject to misuse, neglect, accident or wear and tear incident to normal use and service.

PERFORMANCE TOOL® does not authorize any other person to make any warranty or to assume any liability in connection with its products.

Except for warranties of title and the limited express warranties set forth above, PERFORMANCE TOOL® makes no express or implied warranties of any kind with respect to its products. In particular, PERFORMANCE TOOL® makes no implied warranty of merchantability and no implied warranty of fitness for any particular purpose, except that for goods purchased primarily for personal, family or household use and not for commercial or business use, PERFORMANCE TOOL® makes an implied warranty of merchantability (and, if otherwise applicable, an implied warranty of fitness for a particular purpose), but only for the particular qualities or characteristics, and for the duration, expressly warranted above.

The laws on limitation of implied warranties may differ from state to state, so the above limitations may not apply in all cases.

PERFORMANCE TOOL® shall not be liable for consequential, incidental or special damages resulting from or in any manner related to any product, or to the design, use, or any inability to use the product. The sole and exclusive remedy for a defective product or part shall be the repair, or replacement thereof as provided above. The laws on limitation of remedies or on consequential, incidental or special damages may vary from state to state, so the above limitations may not apply in all cases.

Heavy Duty Sandblaster Kit

Stock Number M570C

OWNER'S MANUAL



FOR YOUR SAFETY,
please read these instructions carefully and retain them for future use.

**Performance
Tool®**

SPECIFICATIONS

Air Pressure (PSI)..... 90
 Average Air Consumption (CFM) 8
 Air Inlet (NPT)..... 1/4 in.
 Hose Size (ID)..... 3/8 in.

Specifications are
 subject to change
 without notice

IMPORTANT SAFETY INFORMATION

WARNING!
READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.

Warning!

Oil tool before each use. 4 to 5 drops of a good grade Air Tool Oil placed in the air inlet is sufficient. Use proper air pressure and CFM rating listed for this tool.

1. Keep work area clean. Cluttered areas invite injuries.
2. Observe work area conditions. Do not use machines or power tools in damp or wet locations. Don't expose to rain. Keep work area well lighted. Do not use electrically powered tools in the presence of flammable gases or liquids. Do not bring combustible materials near the tools.
3. Keep children away. Children must never be allowed in the work area. Do not let them handle machines, tools or extension cords.
4. Store idle equipment. When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children and other untrained persons. Switch off all unused electrical tools when stored. Tools are dangerous in the hands of untrained users.
5. Wear safety glasses. Always wear approved eye protection when using tools. If raising dust, wear a suitable mask.
6. Work Safe. Keep proper footing and balance at all times. Do not reach over or across running machines, hoses, etc.
7. Be sure air is in OFF position when connecting tool to air supply.
8. Be sure to disconnect tool from air supply before changing accessories, performing service on tool and when not in use.
9. Use only those accessories that are designed for use with air tools. For example, with impact wrenches do not use ordinary sockets. Use impact sockets for all air impact wrench tools.
10. Follow air source manufacturers directions for connection of regulators, filters, and other accessories to air source. Do not install quick couplers directly on tool as they put unnecessary strain on the air inlet threads possibly causing them to wear out prematurely. Instead, install them on a short length of air hose attached to the tool.

PARTS LIST

#	Part Number	Description	Quantity
1	—	Housing	1
2	—	O-ring	1
3	—	Washer	1
4	—	Spring	1
5	—	Washer	1
6	—	Valve Stem	1
7	—	Spring	1
8	—	O-Ring	1
9	—	Screw	1
10	—	Washer	1
11	—	Orifice	2
12	—	O-Ring	1
13	—	Tre-in	1
14	—	Screw	2
15	M570ST*	Steel Nozzle	4
16	—	Trigger	1
17	—	Trigger Pin	1
18	—	Spanner	1
19	—	Black Rubber Tube	1
20	—	Steel Pipe	1

*Call Customer service for replacement parts: 1-800-497-0552

TROUBLESHOOTING

INSUFFICIENT POWER:

Probable Cause	Solution
Dirty or clogged air passages	Flush and lubricate tool, drain air tank and supply line
Insufficient air supply	Increase line pressure, make sure compressor matches tool's air pressure and consumption needs
Air leakage	Use PTFE tape at all fittings and joints. Check tool for worn or damaged O-rings & seals.
Worn/damaged wear & tear parts	Replace as necessary.
Tool matching	Be sure you are using a tool suited for the sanding requirements of the job at hand.

OPERATION

Assembly

1. Attach material hose to the pick-up tube. Place pick-up tube in source of material to use for blasting.
2. Attach the air compressor hose to the 1/4 in. NPT (F) plug at the air inlet on the tool.

Operation

1. Situate the compressor as far away as possible from sandblasting area to minimize dust intake.
2. The air supply must be clean and free of moisture and oil.
3. Use a compressor that can supply enough air per specifications. Insufficient air pressure will prevent the tool from operating satisfactorily.
4. Always trial test the sandblaster on a hidden surface to make sure damage will not be caused.
5. Always filter/screen the abrasive material to remove any clumping or debris and prevent clogging.
6. Do not try to spray thick liquids or large grain size abrasives.
7. Use the lowest effective pressure on soft surfaces to prevent pitting.
8. With air hose and material hose connected, and wearing proper safety equipment, aim sandblast gun at surface and pull trigger.
9. Whenever the nozzle is removed, cleaned, or replaced use a brush to clean the threads and replace the o-ring.

Type of Abrasive (Sieve/Size)

Application

Sand (20-40)	General purpose use. Removing light rust and paint from metal, wood or other surfaces; wood finishing; metal cleaning; glass and stone etching; hole drilling in glass, brick or cement block; light stone cleaning; exterior automotive parts cleaning and water deposit removal
Sand (50-100)	Used for a fine polish finish or antique wood finish, brass and silver polishing, automotive parts cleaning and polishing, sheet metal surface polishing, and fine glass etching
Aluminum oxide	Heavy rust removal and rough surface paint removal
Corn cob meal	Wood and glass cleaning (fine)
Walnut or pecan shells (ground)	Wood and glass cleaning (coarse)
Wood and glass cleaning (coarse)	Removal of flash, burrs and paint from metal or glass without abrading work

* **Note:** Abrasive media that has not been cleaned and screened could contain material that will clog the gun nozzle and should be avoided

AIR SOURCE

Clean air of correct air pressure is recommended for the power supply for this tool. A maximum of 90 PSI at the tool is recommended for most air tools of this class. Check specifications section for recommended pressure. (Depending on length of air hose and other circumstances, air pressure at compressor may need to be increased to 100 PSI to ensure 90 PSI at the tool.)

Water in the air hose and compressor tank contributes to reduced performance and damage of the air tool. Drain the air tank and filters before each use and as necessary to keep the air supply dry.

Hose length over 25' causes loss in line pressure. Increase hose I.D. or increase compressor pressure to compensate for the pressure loss. Use an in-line pressure regulator with gauge if air inlet pressure is critical.

LUBRICATION & MAINTENANCE

Warning!

Oil tool before each use. 4 to 5 drops of a good grade Air Tool Oil placed in the air inlet is sufficient. Use proper air pressure and CFM rating listed for this tool.

Drain water from hoses and compressor tank. Water in the air supply line will cause gumming and loss of power. Clean the air filter on the supply line and flush the tool with gum solvent or a 50/50 mix of air tool oil and kerosene. It may be necessary to disassemble the tool to properly clean and re-lubricate.



Yes



No