

**⚠ WARNING**

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:  
 lead from lead-based paints,  
 crystalline silica from bricks and cement and other masonry products, and  
 arsenic and chromium from chemically treated lumber.

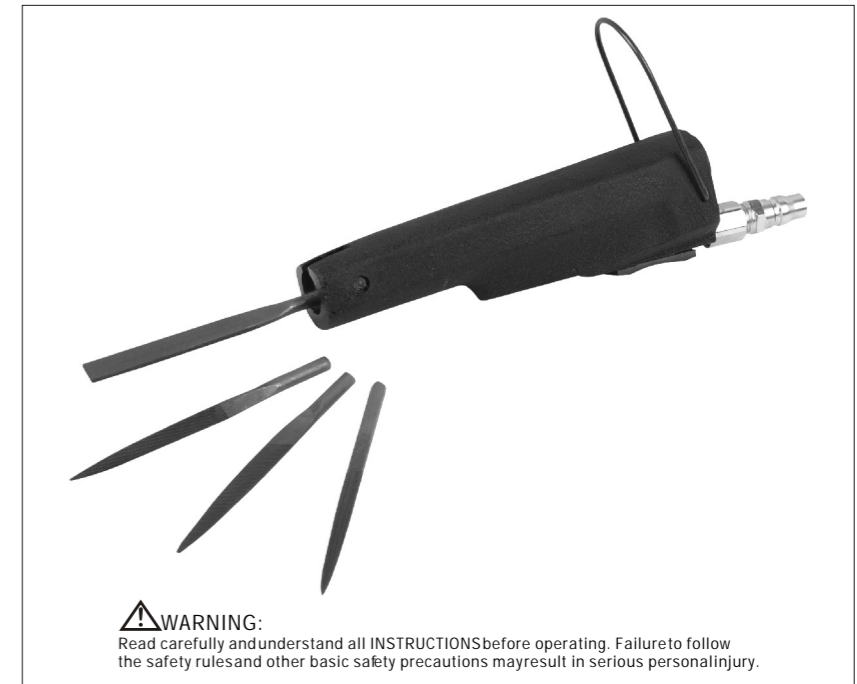
Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.



Distributed by  
 Northern Tool + Equipment Co., Inc.  
 2800 Southcross Drive West  
 Burnsville, MN 5337-0499  
 Made in China.



AIR FILE with  
 ACCESSORIES  
 USER'S MANUAL



**⚠ WARNING:**  
 Read carefully and understand all INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Item# 1971202

For technical questions and replacement parts, please call **1-800-222-5381**.

Thank you very much for choosing a Wel-Bilt, Product! For future reference, please complete the owner's record below:

**Model:** \_\_\_\_\_ **Purchase Date:** \_\_\_\_\_

Save the receipt, warranty and these instructions. It is important that you read the entire manual to become familiar with this product before using it.

This machine is designed for certain applications only. The distributor strongly recommends that this machine is not modified and/or used for any application other than that for which it was designed. If you have any questions relative to a particular application, DO NOT use the machine until you have first contacted Northern Tool + Equipment to determine if it can or should be performed on the product.

Before using this product, please read the following instructions carefully.

### Technical Specifications

Item	Description	Item	Description
Air Consumption	8.5 CFM	Stroke Speed	3300 stroke per minute (SPM)
Air Inlet Diameter	1/4in. - 18NPT	Accessories	Hex wrench, quick connector
Min. Hose Size	3/8in.	File styles	Round, half-round, flat and triangle
Max. air pressure	90 PSI		

### SAVE THIS MANUAL

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep this manual and invoice in a safe and dry place for future reference.

### SAFETY RULES

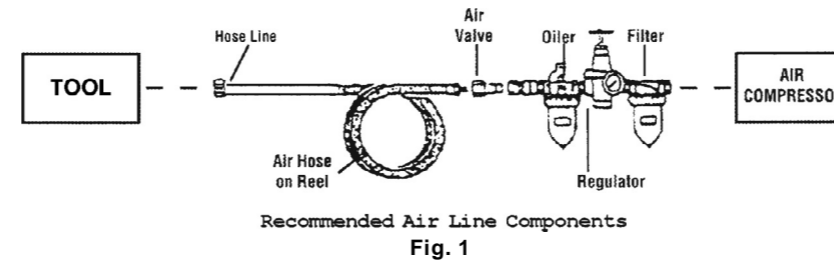
1. Wear proper clothing. Always wear eye protection which complies with current ANSI standard Z87.1 when assembling or using this Air File. Wear long-sleeved shirts, long pants and hard-toed shoes. Take off any loose fitting jewelry and keep long hair covered to prevent being caught in moving parts.
2. Wear proper breathing protection. Remember that a "dust mask" is not a breathing respirator. Use a respirator that uses charcoal filters for the best protection.
3. Keep work area clean and well lighted. A dim and/or cluttered work area invites personal injury.
4. Keep children and pets away from work areas. Children can be a distraction and should be supervised by an adult when near the work area. Never allow children to play with this product even if it is turned off.

5. Store idle tools properly. Keep this Air File out of the reach of children.
6. Do not use the Air File if under the influence of alcohol or prescription drugs. Doing so may cause damage to the tool, or personal injury. Do not use this or any tool if you are tired. Use common sense at all times.
7. Check for damaged parts. Before using this Air File, carefully check for any parts that may be missing or damaged and any other conditions that may affect the operation of this tool. Replace or repair damaged and worn parts immediately using only qualified repair facility.
8. Always use the proper tools. This air file was designed for a specific task. Do not alter this tool, or use it for a purpose for which it was not intended.
9. Be careful when connecting/disconnecting air supply. It is recommended to use quick disconnects (not included) rather than screw-on air connections.
10. Avoid accidental starts. Be sure all Files are securely fastened in this Air File before plugging in or turning on air supply.
11. Use compressed air only. Clean, dry, regulated compressed air at 90 PSI. Never use oxygen, carbon dioxide, combustible gases, or any other bottled gas as a power source for this tool.
12. Always disconnect air supply when this tool is not being used.
13. Use only files that come with this tool. Using or altering another file for use with this tool could cause personal injury.

**NOTE:** The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors that cannot be built into this product but must be supplied by the operator.

Before using, read and understand power tool owner's manual, observing all safety rules and instruction. Failure to heed all safety rules, instructions and warnings can result in serious bodily injury.

### SET UP



**NOTE:** If you are not using an automatic oiler system, before operation, add a few drops of Pneumatic Tool Oil to the airline connection. Add a few drops more after hour of continual use.

1. You will need to prepare a 1/4in. air connector (included) to connect to the Inlet Base Cap on the air file. First wrap the 1/4in. air connector with pipe thread seal tape (not included) before threading it into the inlet. Connect the 3/8in. ID air source hose (not included) to a quick-disconnect coupler and then to the Air File.
2. Set the air pressure on the regulator (not included) to 90 PSI. Do not exceed the recommended air pressure of 90 PSI.
3. Check the air connection for leaks. Disconnect from the air source.

### ASSEMBLY

1. Using the Hex wrench, slide the file you wish to work with into the Guide Key located at the front of the Air File Housing and tighten set screw which you will find just at the bottom of the front section of the Air File housing. Do not over tighten.
2. Attach air supply to the air inlet base cap of the Air File housing, using either a quick disconnect, or by simply screwing the air supply to the air inlet base cap of the air file housing just in front of the Loop Hanger.

### OPERATION

1. With proper file inserted in the Air File, and with the air supply turned on, carefully place the file against the piece of work you are filling.
2. Carefully open the Slider Valve located on top of the Air File housing.
3. Start with even strokes and light pressure. Never force the Air File against the surface you are working with. Easy, light touches will work best.

### INSPECTION, MAINTENANCE, AND CLEANING

1. Always make sure the slider valve is in its "OFF" position, and disconnect the tool from its compressed air supply before performing any inspection, adjustments, maintenance, or cleaning.
2. Before each use, inspect the general condition of the tool. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, damaged air hose, and any other condition that may affect its safe operation. If abnormal noise or vibration occurs, have the problem corrected before further use. Do not use damaged equipment.
3. Daily: With a clean cloth, remove all dirt, oil, and grease from the tool. If necessary, you may use a mild detergent. Do not use solvents, as damaged to the tool may occur. Do not immerse the tool in any liquids.

### Diagram

Part No.	Description	Qty.	Part No.	Description	Qty.
1	Air File Housing	1	10	Piston	1
2	Guide Key	1	11	Plug	1
3	O-Ring (Large)	2	12	Spring	1
4	Slider Valve	1	13	Filter	1
5	O-Ring (Small)	1	14	Retaining Ring	1
6	Valve Nipple	1	15	Air Inlet Base Cap	1
7	Spring	2	16	Loop Hanger	1
8	Cylinder	1	17	Hex Wench	1
9	Set Screw	1	18	Files	4