



AIMCO

Drills

OPERATION INSTRUCTIONS

It is the responsibility of the employer to place the information on this instruction sheet into the hands of the operator.

WARNING

Always operate, inspect, and maintain this tool in accordance with the American National Standards Institute Safety Code for Portable Air Tools (ANSI B186.0) and any other applicable safety codes and regulations.

IMPORTANT

Make sure that these instructions are fully understood before operating this tool. The tool, its attachments, and accessories must only be used for their designed purpose. For product liability and safety reasons, any modifications of the tool and its accessories must be agreed upon by the technical authority of the manufacturer. All locally legislated safety rules with regard to installation, operation, and maintenance shall be respected at all times.

INSTRUCTIONS FOR SAFE OPERATION

First, follow your local safety regulations strictly on this tool.

1. Air power tools can vibrate in use. Vibration, repetitive motion, or uncomfortable positions may be harmful to your hands and arms. Stop using any tool if discomfort, tingling feeling, or pain occurs.
2. Always wear safety goggles.
3. Keep hands, loose clothing, and long hair away from rotating end of the tool.
4. Anticipate and be alert for sudden changes in motion during start up and operation of any power tool.
5. The tool shaft may continue to rotate briefly after the throttle is released.
6. Do not lubricate the tool with flammable or volatile liquids such as kerosene, diesel, or jet fuel.
7. Do not remove any labels. Replace any damaged label.
8. Keep all bits, drills, and reamers properly sharpened to minimize possibility of seizing in the work.
9. Use intermittent drill pressure to prevent long, sharp chips.
10. Always check for damaged or loose hoses and fittings before operation and replace if necessary. Whipping hoses can cause serious injury.
11. Keep body working stance balanced and firm. Do not overreach when operating the tool.
12. Always wear hearing protection when operating this tool.
13. Do not carry the tool by the hose.
14. Do not force the tool past its rated capacity. Follow tool specifications for choosing proper size and type of accessories. It will do the job better and safer at the rate for which it was designed.

AIR SUPPLY

AIR HOSE SIZE: 1/4" NPT air inlet use a 3/8" ID hose; 3/8" NPT air inlet use a 1/2" ID hose; 1/2" NPT air inlet use a 3/4" ID hose; and 3/4" air inlet use a 1" ID hose.

AIR PRESSURE: 85 PSI (6 kgf/cm²) air pressure is recommended for the most efficient performance. Too high of air pressure will shorten the life of the tool. Some models are recommended to be run at 57 PSI (4 kg/cm²). Consult the catalog for more information.

LUBRICATION

FOR AIR MOTOR: Supply light turbine oil (e.g., Mobil Turbine Oil #32, Shell Turbine Oil #32 and/or equivalent) properly through air inlet or line lubricator before and after every operation.

FOR BEARINGS: Supply high-quality grease (e.g., Shell Alvania No. 2, Mobilplex 2, and/or equivalent) properly once every three months or when the tool is overhauled.

MAINTENANCE

REGULAR OVERHAUL: At least every three months, a regular or periodical overhaul by a competent repair technician is needed to assure the best performance, trouble-free operation, and maximum tool life.

GENUINE PARTS: The use of other than genuine AIMCO replacement parts may result in safety hazards, decreased tool performance, and increased maintenance, and may invalidate all warranties.

AIMCO is not responsible for customer modification of tools for applications on which AIMCO was not consulted. Repairs should be made only by an authorized AIMCO Service Center. Contact AIMCO at 1-800-852-1368 for the authorized Service Center in your area.