



SCREWDRIVERS

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 B186.1) and any other applicable safety codes and regulations.

Always turn off the air supply and disconnect the air supply before installing, removing or adjusting any accessory on this tool, or before performing any maintenance on the tool. Failure to do so could result in injury.

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.

SAFETY RULES FOR AIR SCREWDRIVERS

1. READ INSTRUCTIONS CAREFULLY before operating your air tool. Follow all special safety rules. Learn the tool's applications and limitations, as well as the specific potential hazards peculiar to this tool.
2. WEAR SAFETY GOGGLES whenever flying particles are present. Caution is the key to safety.
3. THE WORK AREA should have adequate lighting and a clean, uncluttered floor. Cluttered areas and benches invite accidents.
4. KEEP BODY WORKING STANCE balanced and firm. DO NOT OVERREACH when operating the tool. Keep revolving or moving parts away from body and clothing. Do not wear loose clothing which may get caught in moving parts.
5. WEAR GLOVES AND PROTECTIVE CLOTHING to avoid injuries caused by chips or pieces, malfunctioning attachments, or improperly clamped work.
6. KEEP VISITORS AT A SAFE DISTANCE. DO NOT OPERATE TOOL with visitors in your work area.
7. DO NOT FORCE TOOL beyond 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.
8. USE THE RIGHT TOOL. Don't force a small tool to do the job of a heavy-duty tool. Don't use a powerful tool on light duty applications.
9. DISCONNECT AIR SUPPLY when changing accessories and when inspecting, servicing or cleaning tool.
10. HANDLE TOOL SAFELY. DO NOT carry tool with a finger on or near the throttle or trigger while tool is connected to air supply. DO NOT carry tool by the hose. Protect hose from sharp objects and heat.
11. USE A VISE OR CLAMPS to hold work whenever possible or necessary.
12. KEEP TOOLS OPERATING EFFICIENTLY. Follow instructions for lubrication and maintenance. To ensure proper operation and longer life, maintain required air pressure with water-free, filtered and lubricated air supply.
13. DO NOT OPERATE TOOLS with housing loose.
14. REPLACE worn or damaged parts promptly.
15. USE 85 PSI (6 kg/cm²) air pressure at the tool inlet.
16. PROTECT YOURSELF from noise. Noise levels vary with the work surface.
17. HOLD TOOLS FIRMLY before pressing throttle and engaging work.

AIR SUPPLY

AIR PRESSURE: -85 PSI (6 kg/cm²) Air Pressure is recommended for the most efficient performance.

CAUTION! Never use higher air pressure to increase the output of the tool. Overloading will drastically shorten the life of all internal parts.

LUBRICATION

FOR AIR MOTOR – Place three drops of light spindle oil on properly through the air inlet daily and at shift change. Always use AM-Oil when lubricating air motors.

FOR GEARS AND BEARINGS - Supply recommended high quality grease properly (for example, SHELL ALVANIA NO. 2, SHELL ALVANIAEP, MOBILPLEX 2, MOBILPLEX 47 or equivalents) once every three months and when the tool is overhauled. Over-greasing will cause dull motion or heating.

MAINTENANCE

DRY AND CLEAN AIR: Drain daily and install filter at or near the take-off point to prevent trouble from foreign matter.

AIR HOSE AND JOINTS: Use air hose (the shorter, the better), joints and other fittings of good condition and of proper size to avoid pressure drop.

REGULAR OVERHAUL: At least once every three months a regular or periodical overhaul by a competent person is needed for best performance, trouble free operation and maximum tool life.

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

ATTENTION

For correct use of tool, tilted setting of the tool on the job causes irregular stop. Apply the tool to the screw at right angle.

EXTERNAL TORQUE ADJUSTMENT (AIR SHUT-OFF)

Rotate external adjustment clockwise to increase torque, and anti-clockwise to decrease. The numbers on the external adjuster are for reference only.

Eagle is not responsible for customer modification of tools for applications on which Eagle was not consulted. Repairs should be made only by an authorized Eagle Service Center. Contact Eagle at (877) 273-3903 for the authorized Service Center in your area.

