PREMIER PULSE
EP-9015(D), EP-9020(D), EP-9025(D)

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 American National Standards Institute Safety Code for Portable Air Tools (ANSI B186.1) and any other applicable safety codes and regulations.

Always turn off and disconnect the air supply before installing, removing or adjusting any accessory on this tool or before performing any maintenance on this 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, the technical authority of the manufacturer must agree upon any modifications of the tool and its accessories. All locally legislated safety rules with regard to installation, operation and maintenance shall be respected at all times. The use of sloppy or worn sockets and extensions can cause excessive damage to the pulse unit.

Use only power drive sockets per ANSI B107.2

SAFETY FEATURES

* Torque reaction is virtually eliminated to reduce wrist injury to operator and create ergonomic working environment.
* Optimum torque accuracy and repeatability.

TORQUE ADJUSTMENT

1. Remove 5mm Allen plug in front casing.
2. Rotate anvil manually until torque adjuster (1.5mm Allen screw) is exposed directly in line with opening in front casing. (**Caution:** Do not remove round head oil filler plug.)
3. Turn torque adjuster (1.5mm Allen screw) clockwise to increase torque, and counter-clockwise to decrease torque output. Use authorized test equipment for best results.
4. Maximum torque - turn torque adjuster (1.5mm Allen screw) clockwise until it bottoms out and back off approximately one and a half turns to set an effective maximum torque for the Premier Pulse series.

AIR SUPPLY

LINE SIZE: Use 3/8" ID line.
AIR PRESSURE: Use air pressure @ 70-85 PSI (5.0 - 6.0 Kgf-$cm^{2)}$ for optimum performance. [**Caution:** Never use higher air pressure to increase the output of the tool. Overloading will drastically shorten the life of all internal parts.]
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.

LUBRICATION

FOR AIR MOTOR: Air Motor lubrication is not necessary with Lube-Free blades, but can be used if desired. Place 3 drops of light spindle oil properly through air inlet daily and at shift change. (For example: Mobil Spindle Oil #1, Shell Oil #60 and/or equivalent.)
FOR BEARINGS: Supply recommended high quality grease (for example: Shell Alvania No. 2, Mobilplex 2 and/or equivalent) properly once every three months and when the tool is overhauled.

MAINTENANCE

REGULAR OVERHAUL: It is recommended that after every 150,000 pulsing seconds or 180 days the fluid in the tool's pulse unit be changed. It is also recommended at such time to grease the bearings in the air motor. If the presence of water is noted, it is recommended that a small amount of oil be run through the air motor to wash out any rust residue in the air motor. It is recommended that after every 300,000 pulsing seconds, or 365 days, a pulse unit repair kit be installed in the pulse unit. This also allows the inspection of hard parts in the pulse unit.
GENUINE PARTS: The use of other than genuine EAGLE Premier replacement parts may result in safety hazards, decreased tool performance and increased maintenance, and may invalidate all warranties.

EAGLE is not responsible for customer modification of tools for applications on which EAGLE was not consulted.
Only an authorized EAGLE Service Center should make repairs.
Contact EAGLE at 1-877-273-3903 for the authorized Service Center in your area.

EAGLE Premier

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