



Parts & Service



PAVING BREAKERS



For assistance in any sales, technical, maintenance or repair questions, please call APT @ Phone: (800) 532-7402 or (562) 204-1555 • Fax: (800) 715-6502 or (562) 204-1773 Website: www.apt-tools.com • e-mail: info@apt-tools.com TDS-1006 Rev A © 2011 AMERICAN PNEUMATIC TOOLS, INC.



PAVING BREAKERS

TOOL MAINTENANCE & REPAIR INFORMATION

FIELD OPERATION:

Before use:

- 1. Fill the reservoir with air tool oil or 10W equivalent.
- 2. Tighten nuts on the side rod bolts.
- 3. Check for play in the front head with a tool steel. Replace hex bushing if worn.
- 4. Check all nuts to ensure they are tight on the tool.
- 5. Replace retainer if worn.
- 6. Clean any water and/or dirt from air hose before connecting it to the tool.

During use:

- 1. For your safety and that of others, keep tool against work at all times.
- 2. When moving from one work area to another, shut off air supply to tool.
- 3. Never run a tool when steel bit is not against the work.
- 4. Do not use tool as a wedge or prying instrument.
- 5. Refill oil reservoir approximately every 2 hours.
- 6. Check all nuts to ensure they are tight on the tool.

After use:

- 1. Flush tool with cleaning solvent, then refill with air tool oil or 10W equivalent.
- 2. Do not leave tool in water or dirt.
- 3. Check all nuts to ensure they are tight on the tool.
- 4. Store the tool well oiled.

TROUBLESHOOTING GUIDE:

If the tool runs erratically:

- 1. Check all the nuts to ensure they are tight on the tool.
- 2. Flush cleaning solvent through the tool and then refill immediately with air tool oil or 10W equivalent.
- 3. If tool still runs erratically, disassemble and check the cleanliness of the valves, In addition, check for plugged cylinder ports.

If the tool has an air leak around the back head:

- 1. Disassemble and inspect the back head to see if the throttle valve or O ring seals are damaged.
- 2. Tighten up all back head nuts securely.

If the tool is not hitting hard enough:

- 1. Check all the nuts to ensure they are tight on the tool.
- 2. If all nuts are tight, then check for wear on internal parts, if worn, parts should be replaced.
- 3. Check clearances between piston and cylinder bore carefully.

If you cannot shut off the tool:

- 1. Immediately turn off the air source, then disconnect the air supply.
- 2. Disassemble, back head and inspect the throttle valve and O rings for damage.

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