

# American Pneumatic Tools

## CHIPPING HAMMERS TOOL MAINTENANCE & REPAIR INFORMATION

#### FIELD OPERATION:

#### Before use:

- 1. On 650 Series tools, tighten the handle to 200 ft lbs. Check locking ring for correct fit.
- 2. On 260 Series tools, tighten nuts & bolts to 100 ft lbs.
- 3. Flush Air Tool Oil or 10W grade equivalent into the air inlet before connecting air hose. Install in-line oiler.
- 4. Check retainer and spring for wear or cracks, replace if necessary.
- 5. 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. Always use tool with an in-line oiler.
- 6. On the 260 series tools, check all nuts to ensure they remain tight on the tool.
- 7. On the 650 series tools, check the handle is tight and the locking ring correctly engaged.

#### 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.
- Store the tool well oiled.

#### TROUBLESHOOTING GUIDE:

#### If the tool runs erratically:

- 1. On the 260 series tools, check all nuts to ensure they remain tight on the tool.
- 2. On the 650 series tools, check the handle is tight and the locking ring is correctly fitted.
- 3. Flush cleaning solvent through the tool and then refill immediately with air tool oil or 10W equivalent.
- 4. If tool still runs erratically, disassemble and check the cleanliness of the valves, In addition, check for plugged cylinder ports.
- 5. Check for wear in the front bushing (round or hexagon), if worn, this will allow air to escape excessively from the tool.

#### If the tool is not hitting hard enough:

- 1. Check all the nuts, bolts and handles to ensure they are tight on the tool.
- 2. If all nuts, bolts and handles are tight, then check for wear on internal parts, if worn, the Parts should be replaced.
- 3. Check clearances between piston and cylinder bore carefully. Check front bushing for wear (round or hexagon).

#### If you cannot shut off the tool:

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

For assistance in any sales, technical, maintenance or repair questions, please contact Discount-equipment



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