



# American Pneumatic Tool

## BACKFILL TAMPERS TOOL MAINTENANCE & REPAIR INFORMATION

### FIELD OPERATION:

#### Before use:

1. Check the tamping butt lock screw, it must be tightened securely.
2. Check to see that the piston has sufficient drag. Adjust packing nut accordingly.
3. Fill the oil reservoir in cylinder head with air tool oil or 10W equivalent.
4. Tighten extension pipe to cylinder head.
5. Tighten cylinder head securely to cylinder. Lock in place with locking device.
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. Use tool in conjunction with an in-line oiler when possible. Otherwise, refill with air tool oil or 10W equivalent approximately every two hours.
4. Avoid using the tool in a horizontal position.

#### 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 to see that extension tube, cylinder head and cylinder are tight. Re-tighten tamping butt lock screw.
4. Store the tool well oiled.

### TROUBLESHOOTING GUIDE:

#### If the tool runs erratically:

1. Check to see that the extension pipe and cylinder head are tight, and that they are held tightly and securely on the cylinder.
2. Check to see that packing nut is neither too loose nor too tight to ensure proper seal between piston and packing nut.
3. Flush tool with cleaning solvent, then refill with air tool oil or 10W equivalent.
4. If tool is still runs erratically, tool should be disassembled and checked for rust and/or dirt.

#### If the tool butt becomes loose:

1. Check to see that the piston is not damaged on the tapered end.
2. Re-ream the tamper butt if possible.
3. Heat tamping butt in boiling water then press tamping butt onto piston engaging the butt on the taper of the piston.
4. Replace tamping butt locking screw with a new one.

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

1. Immediately turn off the air source, then disconnect the air supply.
2. Remove the throttle and valve plug and replace the O ring or rubber gasket on the valve.

For assistance in any sales, technical, maintenance or repair questions, please call:

CROWDER SUPPLY CO INC  
8495 ROSLYN STREET, COMMERCE CITY, COLORADO 80022  
(303) 433-5144 TOLL FREE: (888) 883-5144 FAX: (303) 433-3928  
WWW.CROWDERSUPPLY.COM

TDS-1065 Rev A