



American Pneumatic Tool

9949 Tabor Place, Santa Fe Springs, California, CA 90670, U.S.A.

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.

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.apr-tools.com • e-mail: info@apr-tools.com

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MODEL 190 PAVING BREAKER

PART # 5239 (1-1/8" HEX x 6")

PART # 5240 (1-1/4" HEX x 6")



Tough and dependable, the high performance Model 190 Paving Breaker is the most powerful tool American Pneumatic Tool makes. It is designed for big jobs such as heavy demolition and concrete breaking. Since the Model 190 has the ability to penetrate the hardest concrete it is the tool of choice for road building and foundation removal.

SPECIFICATIONS

Part #	5239	5240
Chuck Size	1-1/8" Hex x 6"	1-1/4" Hex x 6"
Bore Diameter (inches)	2-5/8"	
Stroke (inches)	6-1/8"	
Blows per Minute	1350	
CFM @ 90 psi	75 - 80	
Weight (lbs)	91	
Length (inches)	29"	
Air Inlet Size	3/4" MALE NPT	

FEATURES

- New! Patented Automatic Ball Valve (Pat. # 8,276,682 B2)
- Drop forged, steel handle
- Built in automatic oiler
- Rubber handle grips
- Latch type retainer
- Swivel hose connection
- Four bolt back head
- Noise dampening muffler available
- Fitted with Universal hose connector

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