



American Pneumatic Tool

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

TAMPERS



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

TDS-1064 Rev A

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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.

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MODEL 131 BACKFILL TAMPER

PART # 5214 (6" BUTT)

PART # 5214-03 (3" BUTT)

PART # 5214-04 (POLE BUTT)



TOOL
SHOWN
WITH
#260
6" BUTT

The APT Model 131 Back fill Tamper is used for soil compaction, temporary filling of holes, asphalt packing etc. Applications range from foundation and pavement repair to the installation of power or telephone poles. APT Tampers come with a choice of 3 styles of butts, a 6" diameter (approx. 7 lbs), 3" round butt (approx. 5 lbs) and a pole butt (approx. 5 lbs). The half-moon shaped pole butt is for compaction around a pole and the 3" diameter butt for confined space compaction.

SPECIFICATIONS

Part #	5214	5214-03	5214-04
Butt Type	6"	3"	POLE
Bore Diameter (inches)	1-1/2"		
Stroke (inches)	5-1/2"		
Blows per Minute	670		
CFM @ 90 psi	38 - 42		
Weight (lbs)	37		
Length (inches)	51-7/8"		
Air Inlet Size	1/2" FEMALE NPT		

FEATURES

- Built-in automatic oiler
- Flapper valve design allows dirt to pass without stopping the tool
- Your choice of butt style:
Internally reinforced malleable iron butt 6" diameter
3" diameter (solid) butt
Pole (half-moon)



#3566
3" BUTT



#2655
POLE BUTT

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TDS-1066 RevB

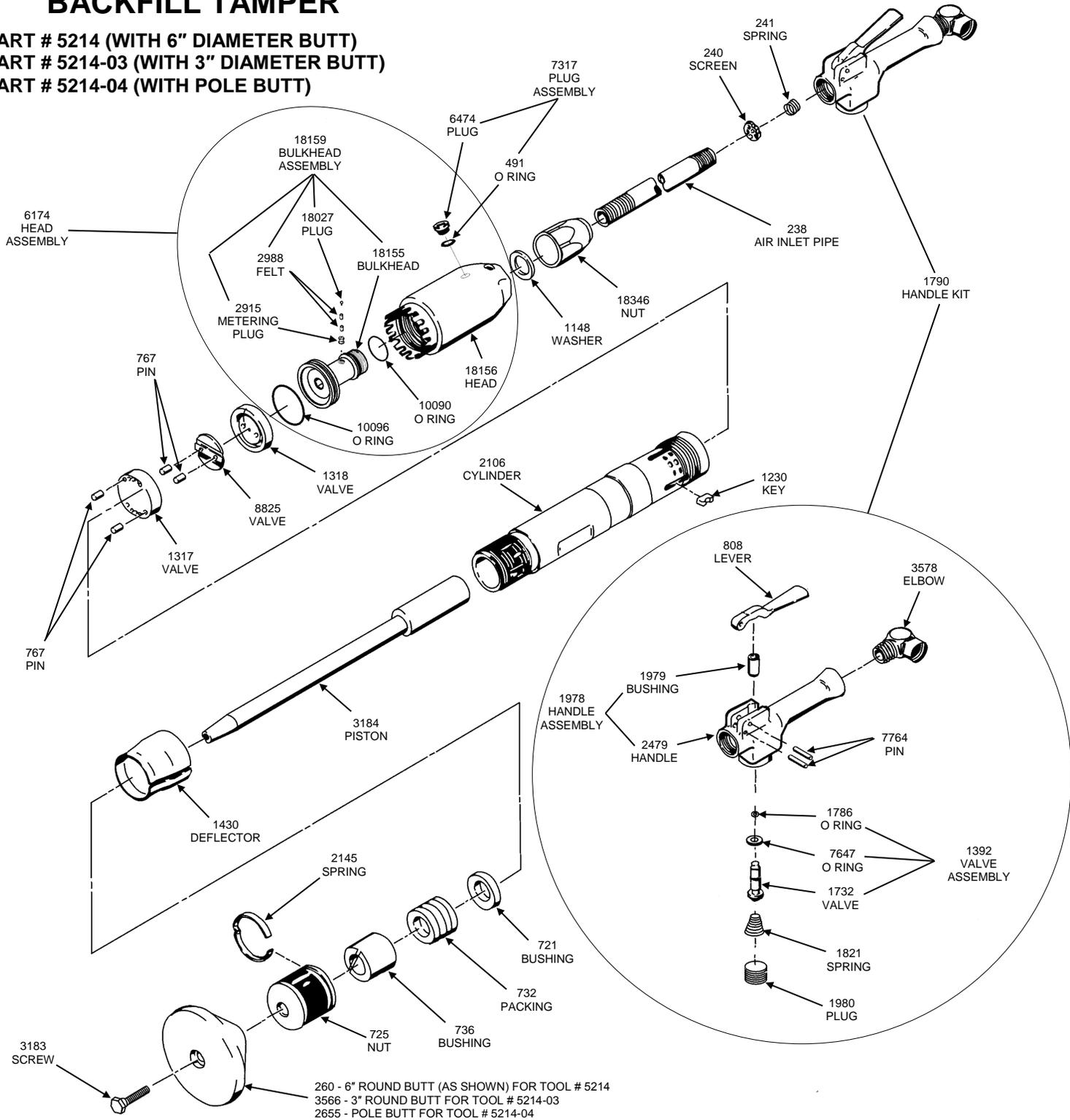


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MODEL 131 BACKFILL TAMPER

PART # 5214 (WITH 6" DIAMETER BUTT)
PART # 5214-03 (WITH 3" DIAMETER BUTT)
PART # 5214-04 (WITH POLE BUTT)



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TDS-1067 Rev B



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BACKFILL TAMPER ACCESSORIES, SERVICE AND REPAIR KITS



M131

- 16893 WHIP HOSE ASSEMBLY WITH OILER
- 16889 WHIP HOSE ASSEMBLY WITHOUT OILER
- 2655 POLE BUTT
- 3566 3" DIAMETER BUTT
- 260 6" DIAMETER BUTT
- 18791 O RING, SEAL & REPAIR KIT
- 18754 SAFETY CABLE, HOSE TO HOSE
- 18755 SAFETY CABLE, HOSE TO TOOL

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TDS-1068 Rev A