

TROUBLE SHOOTING FOR MODELS AH-15-PF & PF-9000

<u>PROBLEM</u>		<u>POSSIBLE CAUSE(S)</u>
AIR LEAK, LOSS OF POWER	3-114 O-RING.....	WORN OR DAMAGED
	3-127 O-RING.....	WORN OR DAMAGED
	157 CAP.....	CRACKED BORE OR EXTREME WEAR
	10-24 x 5/8" CAP SCREW....	LOOSE
	1/4-20 x 5/8".....	LOOSE
	EXHAUST SCREW.....	
TOOL WILL NOT CYCLE, TIP EXTENDED, LEAKING AIR	156 HOUSING.....	BORE SMASHED OUT
	158 VALVE.....	WORN, SEPARATION OF RUBBER TO METAL BOND. RUBBER EXPOSED TO DETERGENT OIL AND/OR SOLVENTS.
TOOL WILL NOT CYCLE, TIP RETRACTED	161 EXHAUST SEAT.....	WORN, SEPARATION OF RUBBER TO METAL BOND. RUBBER EXPOSED TO DETERGENT OIL AND/OR SOLVENTS.
RUNS ERRATIC AND/OR TIP EXTENDED OR RETRACTED WITH LEAKING AIR.	161 EXHAUST SEAT.....	WORN, SEPARATION OF RUBBER TO METAL BOND
	328 PISTON.....	LOOSE
LOSS OF POWER, RUNS ERRATIC OR WON'T RUN, LEAKING AIR	156 HOUSING.....	WORN BORE
	159 STEM.....	CRACKED OR BROKEN CUP OR BROKEN STEM
	160 SLEEVE.....	CRACKED
	4-218 O-RING.....	WORN OR DAMAGED
TOOL WILL NOT CYCLE AND BLOWS AIR	163 BUMPER.....	CHIPPED OR CRACKED (WHEN CHANGING 163 BUMPER ALSO CHECK BOTH 4-212 O-RINGS AND REPLACE IF DAMAGED).
HAMMERS SLOW AND HARD	161 EXHAUST SEAT.....	INSTALLED UPSIDE DOWN OR RUBBER MISSING.
TOOL RUNS AUTOMATIC	4-212 O-RING.....	WORN, DAMAGED, OR MISSING.
TOOL RUNS SLOW..... AND HANGS UP		LACK OF LUBRICATION. USE OF DETERGENT OILS. USE OF SOLVENTS IN CLEANING RUBBER PARTS.
LOSS OF POWER.....		DEBRIS IN AIR LINES. RESTRICTED AIR SUPPLY (TO INSURE MAXIMUM AIR FLOW FOR PROPER OPERATION WE RECOMMEND 3/8" HOSE / FITTINGS).

