

Instructions

AIR HAMMERS

LUBRICATION

Before starting a new tool, pour a small amount of oil into the air inlet, connect hose and run tool momentarily to distribute the oil into all working parts. The best oil to use is Superior Pneumatic Oil, but if this is not available do not use an oil any heavier than SAE #10. Thereafter insert several drops of oil in the air inlet after every two or three hours of operation. If the unit is in constant use it must be equipped with an air line lubricator and filter. These can be obtained from Superior Pneumatic & Mfg., Inc.

OPERATION

Force and speed of the hammer blows can be regulated by the depression of the trigger. The trigger is unique, light pressure on trigger starts the hammer blows at a slow rate. Full power is reached when trigger is fully depressed. The maximum efficiency will be received from this unit when it is operated on 90 PSI at 8 CFM.

CAUTION

- (1) Never operate these hammers without a chisel in them or when the chisel is not securely against the work.
- (2) Barrel must be kept tight at all times, loose barrel will cause stripping of threads in handle and power loss.
- (3) Use hose whip directly into inlet bushing to eliminate operator fatigue and to facilitate maneuverability of tool.

DISASSEMBLY

(a) Complete tool

- (1) Place chisel in chuck of tool and secure chisel in vise.
- (2) Remove handle from tool by turning counter-clockwise with wrench.
Caution: Upon reassembly be sure new locking washer 92500 or 52500 is replaced.
- (3) Remove piston from barrel.
- (4) Tool retainer collar is removed by taking off retainer ring 91200 or 51200.
- (5) Trigger is removed by first removing trigger lever if there is one, then unscrewing trigger counter-clockwise.

Note: Tools needing major overhauls should be returned to factory or authorized repair station.

PARTS

When ordering parts, part number, serial number, and model of unit must be specified.

SUPERIOR PNEUMATIC AND MANUFACTURING, INC.

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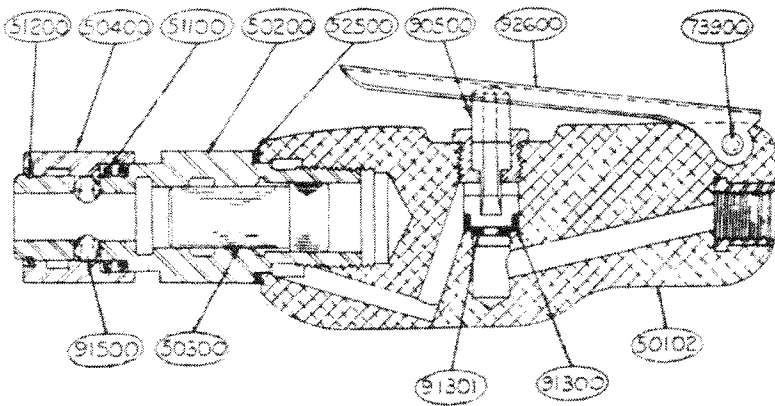
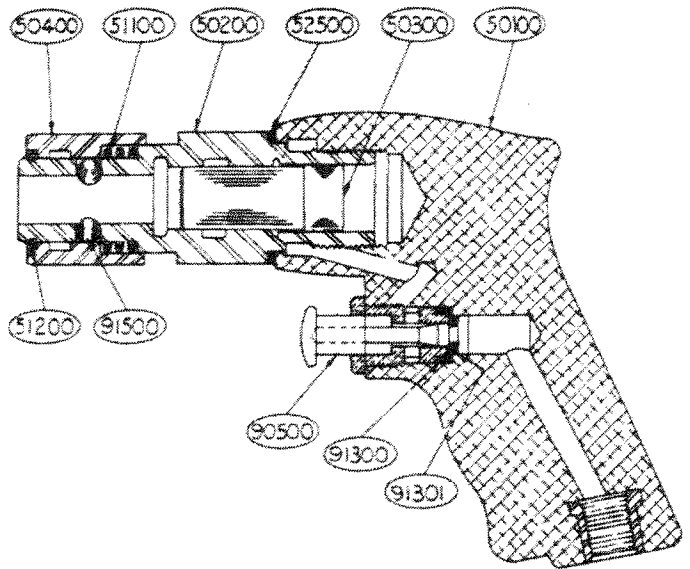
Superior Pneumatic AIR HAMMERS

Parts List

Lockseam Pistol Grip Model 260

PART NO.	DESCRIPTION
50100	Pistol Grip Handle
50200	Barrel
50300	Piston
50400	Collar
90500	Trigger Assembly
51100	Spring
51200	Retainer Ring
91300	Large Rubber Seal
91301	Small Rubber Seal
91500	1/4" Steel Ball
52500	Locking Washer

Pistol Grip Type - Model 260



Straight Grip Type - Model 261

Lockseam - Straight Handle Model 261

PART NO.	DESCRIPTION
50102	Straight Handle
92600	Lever
73900	Pin

Refer to Model 120000 Pistol Grip Big Bully
for barrel assembly parts above

Instruction Sheet

- Always use eye and ear protection.
- Connect air hammer to air source of 90 to 100 psi.
- Put the air hammer guide on the Pittsburgh lip as shown in *Figure A*. Feather the air hammer trigger briefly to check the hammering action and feather the trigger as power is needed to bend seam.
- It is very important to keep the form tool firm against the work for the proper tool life. Do not let the form tool run loose and continue to bounce off the work surface.
- Move the air hammer smoothly along the length of the Pittsburgh seam. You should be hammering the lock seam lip at least at a 45° angle.
- Reposition the air hammer as in *Figure B* and make a second pass along the seam. This will close the lock seam. (You may be able to close some seams in one pass.)
- To smooth out bends in sheet metal, the aluminum guide can be removed and the forming tool left in.

Figure A

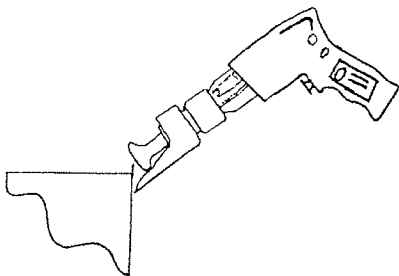
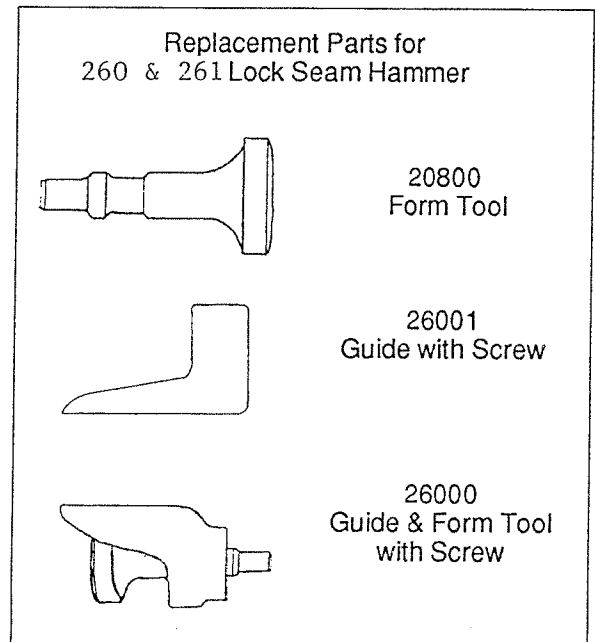
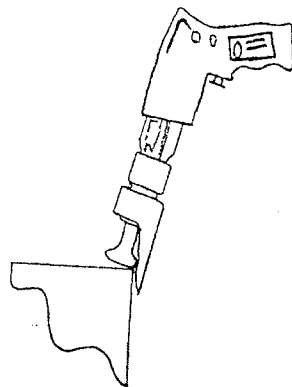


Figure B



Superior Pneumatic and manufacturing, inc.

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