

# Pneumatic Rivet Guns

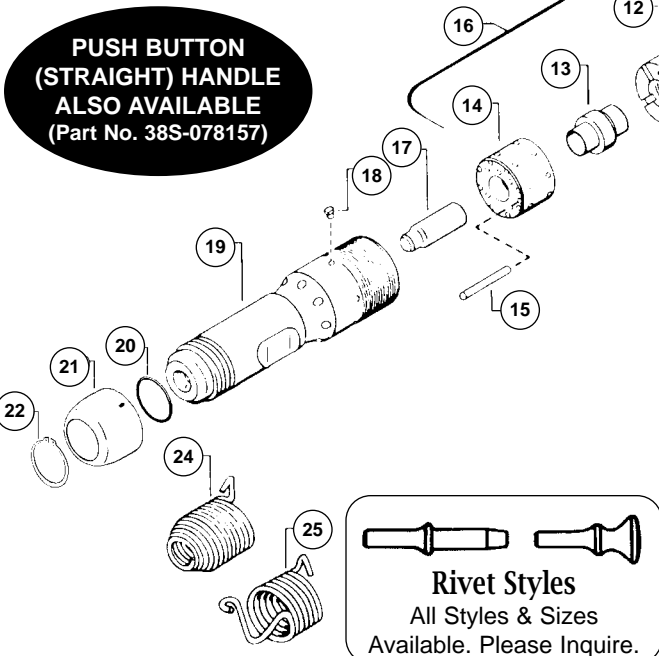
We acknowledge the brilliance of the original designs of these "X" Series Riveting Hammers. No other competitive tools have matched their dependability of performance and economy of operation. We now manufacture these tools entirely in our shops.

- Features:**
- | Light Weight
  - | Teasing Throttle
  - | Comfortable Pistol Grip
  - | The Favorite Over All Other Models
  - | Unconditionally Guaranteed



Model No.  
17-3XSP Shown

Specifications	No. 17-2XSP	No. 17-3XSP	No. 17-4XSP
Capacity	Dural 1/8"	Dural 3/16"	Dural 1/4"
	Steel 3/32"	Steel 5/32"	Steel 3/16"
Type Rivet Set Shank	.401	.401	.401
Approx. Overall Length	6-9/16"	7"	8-3/8"
Approx. Weight	2-1/4 lbs.	2-5/16 lbs.	2-3/4 lbs.

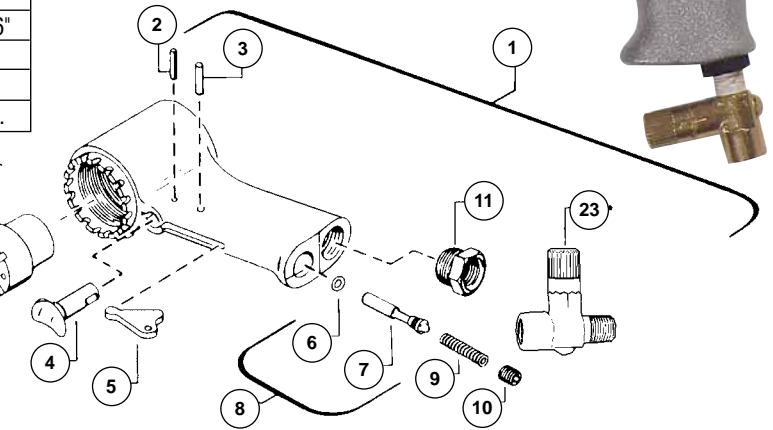


**PUSH BUTTON  
(STRAIGHT) HANDLE  
ALSO AVAILABLE  
(Part No. 38S-078157)**



**Rivet Styles**  
All Styles & Sizes  
Available. Please Inquire.

**CAUTION:** Do not disassemble tool before removing Parts No. 18, 20, 21 and No. 22 First!



Index Number	J.P. Part No.	Parts List Description	No. Req'd
1	38-91824	Handle-Complete Assembly (alum.) (Incl: Index No. 2,3,4,5,8,9,10,11,22)	1
2	38-91825	Pin - Lever Stop	1
3	38-91826	Pin - Lever	1
4	38-91827	Button - Lever Push	1
5	38-91828	Lever - Valve	1
6	38-91829	"O" Ring (-700)	1
7	38-91830	Body - Valve (throttle)	1
8	38-91831	Valve - Throttle Complete (Includes: Index No. 6 & 7)	1
9	38-91832	Spring - Valve	1
10	38-91833	Plug - Throttle Tube	1
11	38-91834	Bushing - Inlet	1
12	38-91835	Lid - Valve Case	1
13	38-91836	Valve	1
14	38-91837	Case - Valve	1
15	38-91838	Dowel - Valve Case	1
16	38-91839	Case - Valve Complete (Includes: Index No. 12, 13, 14, 15)	1
17	38-91840	Piston (2XSP)	1
	38-91841	Piston (3XSP) & (4XSP)	1
18	38-91842	Pin - Cylinder Lock	1
	38-91843	Barrel with set Sleeve (2XSP)	1
19	38-91844	Barrel with set Sleeve (3XSP)	1
	38-91845	Barrel with set Sleeve (4XSP)	1
20	38-91847	O' Ring	1
21	38-91846	Deflector - Exhaust	1
22	38-91848	Clip - Retainer	1
23	09-140	Regulator - Air (1/4" Inlet)	1
24	09-RB-2	Retainer - Set ("Beehive" type)	1
25	09-RH-2	Retainer - Set ("Handi" type)	1



**Eastern Division ~ Sales, Repair & Calibration**

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**Western Division ~ Sales & Repair**

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## Air Hammer Operating Instructions & Parts List

### 1. Keep Work Area Clean

Cluttered areas and benches invite accidents. Keep work areas well lit.

### 2. All Visitors Should be Kept a Safe Distance from Work Area.

### 3. Don't Force Tool

It will do the job better and safer at the rate for which it was designed.

### 4. Use Right Tool

Don't force a tool or an attachment to do a job that it was not designed for.

### 5. Use Safety Glasses

Always use safety glasses with this tool.

### 6. Don't Abuse Hoses or Connectors

Never carry tool by the hose or yank it to disconnect from power supply. Keep hose from heat, oil and sharp edges.

### 7. Pressure Rating

Do not exceed maximum operating pressure.

### 8. Don't Overreach

Keep proper footing and balance at all times.

### 9. Maintain Tools with Care

Keep tools clean and oiled, for best and safest performance. Follow instructions for lubricating and changing accessories.

Wiping or cleaning and other flammable waste materials must be placed in a tightly closed metal container and disposed of later in the proper fashion.

### 10. Disconnect Tools

When not in use, or when changing accessories.

## OPERATION

**Caution: Maximum operating pressure is 90 psi.. Never use higher air pressures to increase the output of the Air Hammer. Overloading will drastically shorten the life of all internal parts.**

Daily, before using and before putting tool into operation, disconnect air hose and put a small amount of recommended oil (see lubrication) into tool air inlet. Blow out air line to clear it of accumulated dirt and moisture, connect tool and operate on low throttle to allow oil to be carried to the interior of the tool.

Always place a Rivet Set in the hammer and hold the tool down to the work before operating. Damage to the tool or retainer may result if this precaution is not followed. The chisel retainers are not designed for complete safety against accidental release of cutters or hammers. To avoid injury, the trigger must never be depressed unless the chisel is held firmly against the work piece. When the tool is not in actual use, the tool must be removed. During operation, **Safety Goggles should always be used to guard against flying chips.**

## MAINTENANCE

**Caution: Disconnect Air Hammer from power air before servicing.**

Do not penalize the operator by requiring him to use a tool which is not in first class condition. A regularly scheduled inspection and repair program will correct minor faults, avoid extensive repairs and maintain the tool at it's highest efficiency.

1. Keep tool properly lubricated.
2. Provide 90 psi. of clean, dry air **at the tool.**
3. Use hose and connections of proper size and good condition.
4. Set up and maintain a repair, and replacement program scheduled at regular intervals.

## LUBRICATION

The use of an Air Line Filter-Regulator-Lubricator installed at the end of each air pipe leading to this pneumatic tool is recommended to assure a constant, adequate supply of clean air and lubricant to the valve and cylinder. Recommended Lubricants: USATCO'S Air Motor Lubricating Oil or a turbine or spindle grade oil with a viscosity of 100-150 S.U.S. at 100° F which contains a rust inhibitor.

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