Pneumatic Peening Tool/Needle Scaler

A versatile welder’s tool designed to withstand the toughest environments. Unique lightweight construction reduces operator fatigue. Operates with unsurpassed power for peening or scaling operations.

**Features/Benefits:**
- Powerful peening action (0 to 13,000 blows per minute) promotes dense, sound weld deposits
- Peening action stress relieves weld deposit
- Lightweight, 20 oz. (567g), and compact for operation in tight places
- Easily converts to a needle scaler

**Applications:**
- Round nose peening tool is excellent for use when welding porous cast iron – actually closes pores while stress relieving the weld deposit
- Flat chisel rapidly removes weld spatter and scale
- Peening attachment quickly removes even the toughest weld slag covering

**CAUTION:**
1. Never operate these hammers without a chisel in them or when the chisel is not securely against the work. **To do so will damage drive piston.**
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 tool maneuverability.

**Directions for Use:**
Force and speed of hammer blows can be regulated by the depression of the trigger. Light pressure on the trigger starts the hammer blows at a slow rate. Full power is reached when trigger is fully depressed. Maximum efficiency is reached when tool is operated on 90 PSI at 8 cfm. Before starting a new tool, pour a small amount of lightweight pneumatic oil (no heavier than SAE 10) into the air inlet, connect hose and run tool momentarily to distribute the oil into all working parts. Insert several more drops in the air inlet after every two or three hours of operation. If unit is in constant use, it must be equipped with an air line lubricator and filter. Never operate without attachment in tool, or when attachment tool is not securely against the work.

**Technical Specifications:**
- **Blows per Minute:** 0 to 13,000
- **Air Consumption at 90 PSI:** 3 to 8 cfm
- **Weight:** 20 oz. (567g)
- **Tool Shank Diameter:** 7/16"
- **Overall Length:** 6" (15.3cm) without attachment
Needle Scaler (CW1672)
Attachment Procedure:
1. Remove retainer ring (SO37) located at the front of the chuck collar.
2. Slide collar (SO45) forward.
3. Remove spring (SO43) and two 1/4" steel balls (SO40).
4. Slide needle scaler attachment over barrel, aligning screws with the ball holes, and tighten securely.

Disassembly of Complete Tool:
1. Place chisel in chuck of tool and secure chisel in vise.
2. Remove handle from tool by turning counterclockwise with wrench. CAUTION: Upon re-assembly, be sure new locking washer (SO41) is replaced.
3. Remove piston from barrel.
4. Remove tool retainer collar (SO45) by taking off retainer ring (SO37).
5. Remove trigger assembly (SO36) by unscrewing counterclockwise.

Accessories:
- 3-1/2" Round Nose Peening Tool
  Part No. CW1673
- 4" Flat Chisel
  Part No. CW1675
- 7" Round Nose Peening Tool
  Part No. CW1674

Needle Scaler Adapter Kit – Carbon Steel
Part No. CW1672

Needle Replacement Kit
Part No. CW1671 – Carbon Steel
Part No. CW1669 – Stainless Steel