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PARKER PUNCH

Model No. BP3-3N

Maintenance & Adjustments

Maintenance

1. Do not put oil in air supply.
2. Oil Actuator Arms & Jaw Assembly with a light all-purpose oil. Oil specified parts for every 2 hours of operation (see diagram).
3. Wipe off all excess oil and dirt.
4. After 40 hours of operation, or less in very dirty conditions, remove all working parts below the Piston Yoke, clean in a parts solvent and let dry. Use an Anti-Seize compound or a High Pressure Bearing grease on the main Jaw Bolt upon re-assembly. Oil all other bolts and pins with a light oil.

Note: This is an extremely powerful tool. Tremendous stress and force is exerted on all moving parts during operation. Small particles of metal and dirt will cause unwanted wear on moving parts. It is very important to the life of this tool to keep all parts clean and oiled as often as possible.

Adjustments

To obtain the optimum performance from your Parker Punch BP3-3N, the Jaw Gap must be maintained as close as possible. One of the major features of this punch is that you can adjust the gap at the end of the Jaw. This is accomplished as follows:

1. **Lay tool flat on the ground.**
2. **Connect to air supply.** Use only 10 to 15 psi, if possible, with a regulator.
3. **The Gap between the Jaws at the end should not exceed 1/8".** Check this by first squeezing the Actuator Lever and using a flat object, like a screwdriver, to pry the Jaws apart at the end. If the gap exceeds 1/8" then proceed as follows:
 - a. Loosen the Jam Nut locking the yoke on the Adjustable Actuator Arm Assembly
 - b. Pull the linchpin out of the 1/2" Hitch Pin
 - c. Remove 1/2" Hitch Pin
 - d. Turn the yoke counter-clockwise one turn
 - e. Insert Hitch Pin
 - f. Check gap in Jaws
4. **Repeat steps "a" through "f" as needed.**
5. When done, re-install linchpin in 1/2" hitch pin. Tighten Jam Nut holding yoke.