

## **No. 8 Roller Bearing Punch Instructions and Parts List**

CARE: Oil at hinge points, the punch guide hole in the lower handle, and the punch point is all the care necessary.

OPERATION: To change punches, remove the lower handle screw (4) and pull upper handle assembly back to release punch from eccentric arm slot. Lift punch from guide hole. Put new punch in guide hole and move eccentric arm forward until punch slot is engaged in eccentric arm, then replace lower handle screw.

Dies are threaded into lower handle. To avoid breakage, use die key to remove die or screwdriver wide enough to engage both slots. Die should be set high enough so punch can remove slug.

FOR MAXIMUM OPERATOR SAFETY DO:

1. Read and understand this manual.
2. Use only No. 8 punches and dies marked with a "W" in a circle or R-W designed for this tool.
3. Be sure you punch within the 5 ton capacity of this tool. Type and thickness of material versus final hole size will give you this tonnage.
4. Wear safety glasses.

Note: When using irregular shaped punches and dies, screw 13 must be used in position shown to prevent the die from turning.

ITEM No.	CATALOG NO.	NAME	NO. REQ'D.
1	730460050	Lower Handle	1
2	730460051	Upper Handle	1
3	730160052	Bolt	2
4	730650053	Handle Screw	1
5	730240054	Side Link	2
6	730560055	Nut	4
7	730030056	Arm	1
8	600255201	Roller Bearing	34
9	730210057	Cam	2
10	600255202	Pin	2
11	730260058	Roller Retainer	2
12	730480009	Key	1
13	600325903	Set Screw	1

FOR MAXIMUM OPERATOR SAFETY DO NOT:

1. Use punches and dies that are chipped or dulled.
2. Punch over capacity of the tool.
3. Nibble. Punch a full hole not a half hole as punch may contact die.

