

## No. 5 JR Hand 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.

Bench mounting base use requires a 7/16" hole in bench for 3/8" hooked clamp rod.

### FOR MAXIMUM OPERATOR SAFETY DO:

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

### 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.

ITEM NO.	CATALOG NO.	NAME	NO. REQ'D.
1	730460001	Lower Handle	1
2	730460002	Upper Handle	1
4	730650004	Lower Handle Screw	1
8	630255200	Cam Pin	1
10	730480009	Key (Die Adjusting)	1
11	730420010	Gauge	1
12	730650011	Gauge Screw	1
13	730170012	Metal Box (not shown)	1
*	235010050	Eccentric Arm Change over Kit Consists of:	1
3	730160003	Eccentric Pins	2
5	730240005	Eccentric Side Links	2
6	730830008	Eccentric Side Link Washers	4
7	235010050	Eccentric Arm	1
9	730830006	Spacing Washers	2

### \*ECCENTRIC ARM CHANGE

Tools built after January 2, 1966 have a new, superior Eccentric Arm Assembly. Old style Eccentric Arm Assembly parts are no longer available. Old style No. 5 Jr. Hand Punches can be easily converted to the new style by using an Eccentric Arm Changeover Kit.

