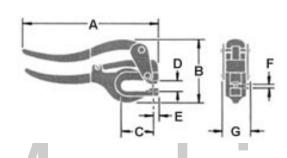


### Instructions and Parts List



### **DIMENSIONS - NO. 5 JR.**

Reference	IN.	MM
Α	8 1/4	209.55
В	3 3/4	96.84
С	1 3/4	44.45
D	7/16	11.11
Ε	5/16	7.94
F	9/32	7.14
G	1 13/32	35.72



**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 lot 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.

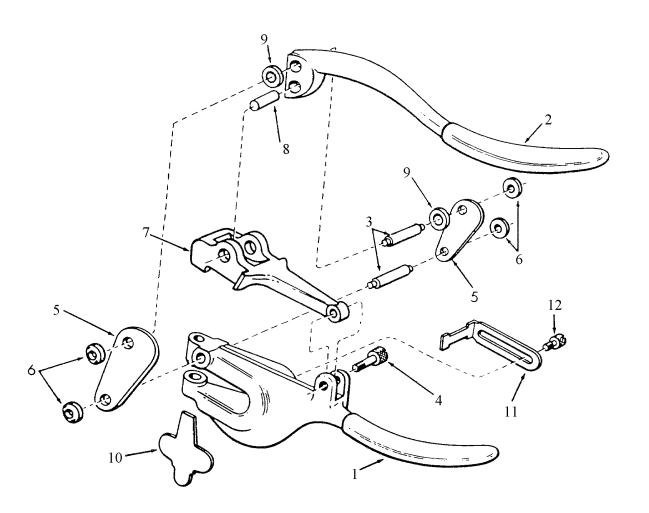
#### FOR MAXIMUM OPERATOR SAFETY DO:

- 1. Read and understand this manual.
- Use only No. 5 punches and dies marked with a W 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.

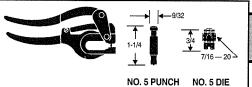
# Shoo PRESCHINE PARTS LIST



NO.	PART NO.	PART NAME	QTY.	
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	* ECCENTRIC ARM CHANGE
13	600000175	Plastic Box (Not Shown)	1	Tools built after January 2, 1996
*	235010050	Eccentric Arm	1	have a new, superior Eccentric Arm
	Changeove	er Kit Consists of:		Assembly. Old style Eccentric Arm
3	730160003	Eccentric Pin	2	Assembly parts are no longer
5	730240005	Eccentric Side Link	2	available. Old style No. 5 Jr. Hand
6	730830008	Eccentric Side Link Washer	4	Punches can be easily converted to
7	591005100	Eccentric Arm	1	the new style using an Eccentric
9	730830006	Spacing Washer	2	Arm Changeover Kit.



# NO. 5 JR. HAND PUNCH



TYPE O Round Punches and Dies Standard sizes



Fractional, Drill, or Millimeter A	Decimal Equiv. A	Punch Part Number	Die Part Number	Set Part Number	Dealer Code
1/16	.063	300050063	310050063	200050063	T-9
5/64	.078	300050078	310050078	200050078	T-9
3/32-42 DS	.094	300050094	310050094	200050094	T-9
7/64	.109	300050109	310050109	200050109	T-9
1/8	.125	300050125	310050125	200050125	T-9
30 DS	.129	300050129	310050129	200050129	T-9
9/64-28 DS	.141	300050141	310050141	200050141	T-9
5/32	.156	300050156	310050156	200050156	T-9
11/64	.172	300050172	310050172	200050172	T-9
3/16	.188	300050188	310050188	200050188	T-9
13/64	.203	300050203	310050203	200050203	T-9
7/32	.219	300050219	310050219	200050219	T-9
15/64-A DS	.234	300050234	310050234	200050234	T-9
1/4-E DS	.250	300050250	310050250	200050250	T-9
17/64-H DS	.266	300050266	310050266	200050266	T-9
9/32-K DS	.281	300050281	310050281	200050281	T-9

Part Number 235800007

Replacement Package Consists of 1 ea. 3/32, 1/8, 5/32, 3/16, 7/32, 1/4 & 9/32 p&d Dealer Code T-6

MIN. A: .031 MAX. A: .281

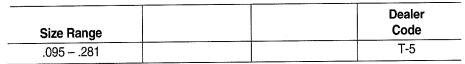


	Size Range	Dealer Code
All round punches with	.063109 .110281	T-5 T-5
Und	er .063 add 50% to Non Stock p&d	
All round punches with All round punches with		
TYPE M Obround Pur STANDARD SIZES	ches and Dies B A	
Fractional	Decimal	

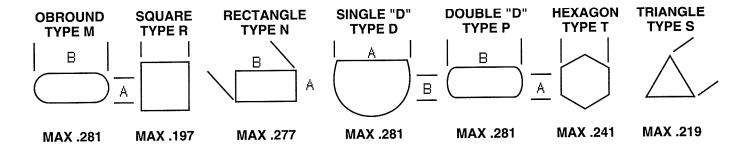


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_	1/8 X 1/4	.125 x .250	301050816	311050816	T-7
	1/8 X 9/32	.125 x .281	301050818	311050818	T-7

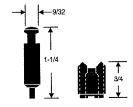
# ShopRPMachine, 5 JR. HAND PUNCH



Width sizes under .063 add 50% to the punch and die. Width sizes .063 thru .094 add 30% to the punch & die.



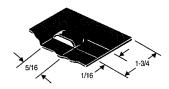
## **SPECIAL PURPOSE PUNCHES AND DIES**



# COUNTERSINKING PUNCHES AND DIES STANDARD SIZES

Fractional Size A	Decimal Equiv. A	Punch Part Number	Die Part Number	Dealer Code
3/32	.094	308050506	318050506	T-7
1/8	.125	308050508	318050508	T-7
5/32	.156	308050510	318050510	T-7

For pricing and delivery information on non stock sizes, consult our sales department.



# SNAP LOCK PUNCHES AND DIES STANDARD SIZES

Fractional Size AxB	Decimal Equiv. AxB	Punch Part Number	Die Part Number	Dealer Code
5/16 X 1/16	.313 X .063	308052300	318052300	T-7

For pricing and delivery information on non stock sizes, consult our sales department.

# BUTTON PUNCHES AND DIES STANDARD SIZES



### 3 THICKNESS OF 22 GA

Fractional Size	Decimal	Punch Part	Die Part	Dealer
	Equiv.	Number	Number	Code
_		308050900	318050900	T-7

For pricing and delivery information on non stock sizes, consult our sales department.

FOR PRICING AND DELIVERY INFORMATION ON OTHER SPECIAL CONFIGURATION PUNCHES AND DIES NOT LISTED, CONSULT OUR SALES DEPARTMENT.