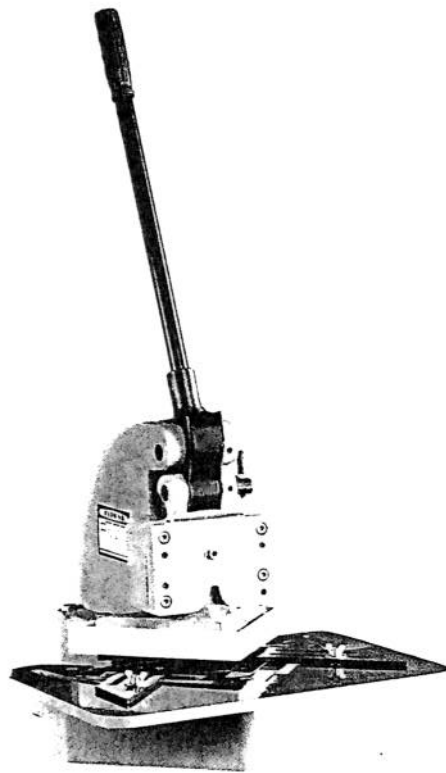


HAND NOTCHER

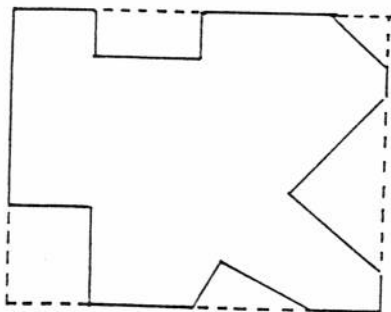


OPERATION, PARTS & MAINTENANCE MANUAL

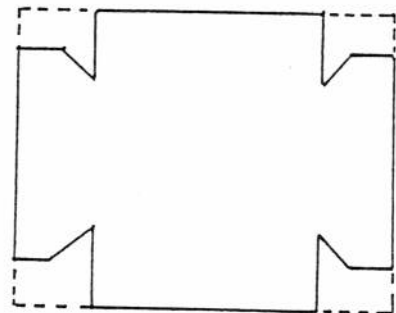
INSTRUCTIONS

HAND NOTCHER (BENCH TYPE) 16 GA. X 6" X 6"

- * Don't exceed rated capacity on this notcher. This notcher has been tested to shear 16 gauge mild steel at the factory.
- * The first step before operating is to level the notcher on the working table. Fasten the notcher with setting screws.
- * The heavy duty cast iron notcher cuts all shearable materials easily with minimum operator effort. Notches requiring angles of more than 90 degrees can be done in two operation, it is especially useful which box, chassis and panel blank are to be made. Straight shearing jobs can be done too.
- * The work pressure of the machine is initiated by an operating lever and is transmitted through the roll-cam mechanism to the ram. This efficient method of transmission ensures maximum working pressure for minimum effort.
- * Hardened alloy steel notcher blades, comprising of two pieces of upper blades and lower blades, provided for reversible blades used.
- * Adjustable table gauges and table scales are supplied as standard, provided for two-section adjustment, when notching work is done.
- * These notchers can perform standard notching and cutting optional tap with two operation as follows:



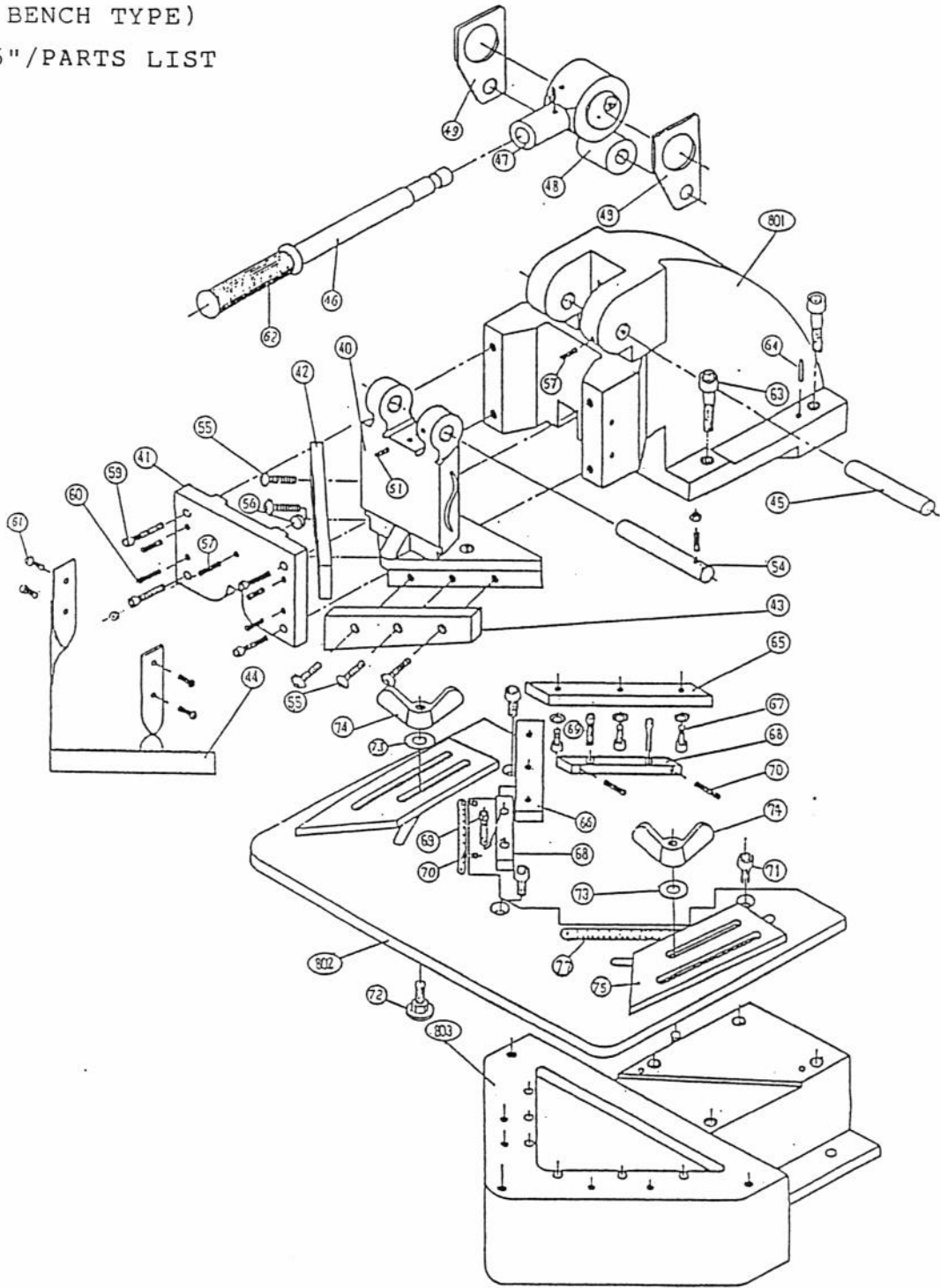
STANDARD NOTCH



OPTIONAL TAP

- * Lubricate all parts of the notcher with light grease or heavy oil. Lasting accuracy depends on proper lubrication.
- * CAUTION: THIS MACHINE MAY BE DANGEROUS IF NOT USED PROPERLY.

HAND NOTCHER (BENCH TYPE)
 16 GA. x6" x 6"/PARTS LIST



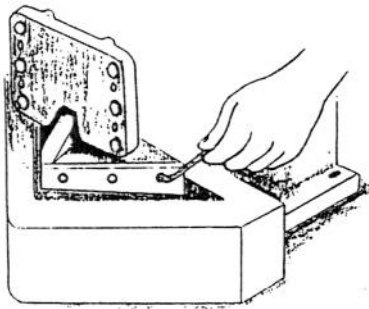
No.	Part	Qty.	No.	Part	Qty.	No.	Part	Qty.
801	Holddown Ass'y	1	49.	Connecting Link	2	65.	Bottom Blade A	1
802	Table Ass'y	1	51.	Hex. Screw, Headless	2	66.	Bottom Blade B	1
803	Base Ass'y	1	54.	Shaft, Ram Ass'y	1	67.	Screw & Washer	6
40.	Ram Ass'y	1	55.	Pan Head Screw	6	68.	Bottom Blade Adj.	2
41.	Guide Plate	1	56.	Filler	1	69.	Hex. Screw, Socket Head	4
42.	Upper Blade A	1	57.	Hex. Screw, Headless	2	70.	Hex. Screw, Headless	4
43.	Upper Blade B	1	59.	Hex. Screw, Socket Head	4	71.	Hex. Screw, Socket Head	3
44.	Finger Guard	1	60.	Hex. SCrew, Headless	4	72.	Screw, Side Gauge	4
45.	Shaft, Handle	1	61.	Screw, Cross-Recess Head	4	73.	Washer	4
46.	Handle	1	62.	Handgrip, Plastic	1	74.	Wing Nut	4
47.	Holder, Handle	1	63.	Hex. Screw, Socket Head	4	75.	Side Gauge	2
48.	Collar, Connecting Link	1	64.	Lock Pin	2	77.	Scale	2

TO REMOVE BLADES

HAND OPERATED NOTCHER -- Remove work table and turn notcher on its side. Remove the six bolts holding the lower notching blades and the two bolts Then remove the three bolts holding the upper blade

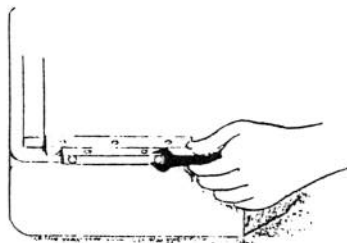


Then remove the three bolts the upper blade. Before replacing the lower notchering blade, carefully read the instruction below on ALIGHING lower notchering blades.



ALIGHING LOWER NOTCHING BLADES

Alignment of lower notching blades on both the hand can be made by removing work table and adjusting set screws.



To test for exact alignment, insert a piece of paper and notch by hand. If notcher fails to make a clean even cut at all points, adjust the lower blades accordingly.