



HAND NOTCHER



ITEM NO.61-251-100
MODEL NO.T5100

Version date: 01/29/2015

Please Read These Instructions Before Operating Your Machine
Contents Subject To Change Without Notice

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SPECIFICATIONS

Capacity	4 Ton
Material Capacity	16 GA (1.6mm)
Notcher	6" x 6 x 90° (152mm x 152mm x 90°)
Stroke	3/4" (19mm)
Table Dimension	18" x 12" (457 x 305m/m)
Net Weight	95kg
Shipping Weight	125kg

The notching blades are made from hardened and precision ground alloy tool steel. Upper blade is bolted to an alloy casting mounted on the ram. It is reversible. Each of the two lower blades has four cutting edges for extra duty, and can be easily adjusted to get a clean cut on thinner material. Blades can be resharpened on a surface grinder.

Adjustable gauges are mounted on a 12"x18" work table, which provides a large material support area for easy work handling and positioning. Users can accurately locate a notch either at a corner or at any position along the edge of material.

The hardened and precision ground triangular ram accurately controls the position of the cutting head and provides perfect alignment at all times. Alloy cast base and body assures extreme rigidity and durability.

HOW TO REMOVE BLADES

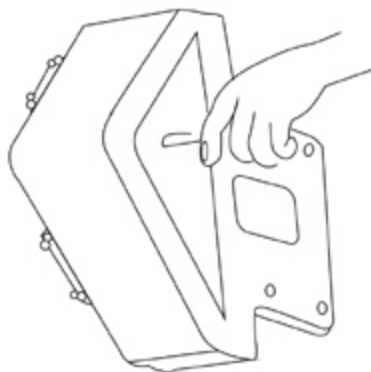


Figure 1

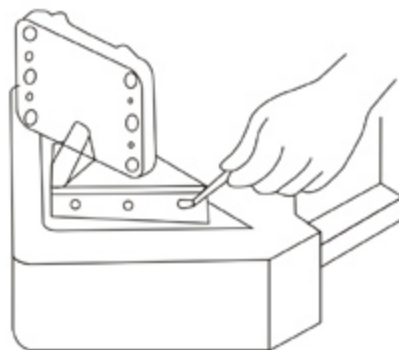


Figure 2

Remove work table and turn notcher on its side. Then remove the six bolts holding the lower notching blade and the two bolts holding the two supports. Lastly, remove the three bolts holding the upper blade. (See **Figure 1** and **Figure 2**)

HOW TO ALIGN LOWER NOTCHING BLADE

It can be made by removing work table and adjusting the 3 screws in the lower notching blade. Then, insert a piece of paper and notch it to check if it make a clean even cut at all points. If not, adjust lower blade accordingly to achieve a exact alignment.
(See **Figure 3**)

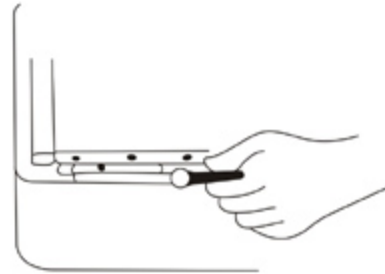
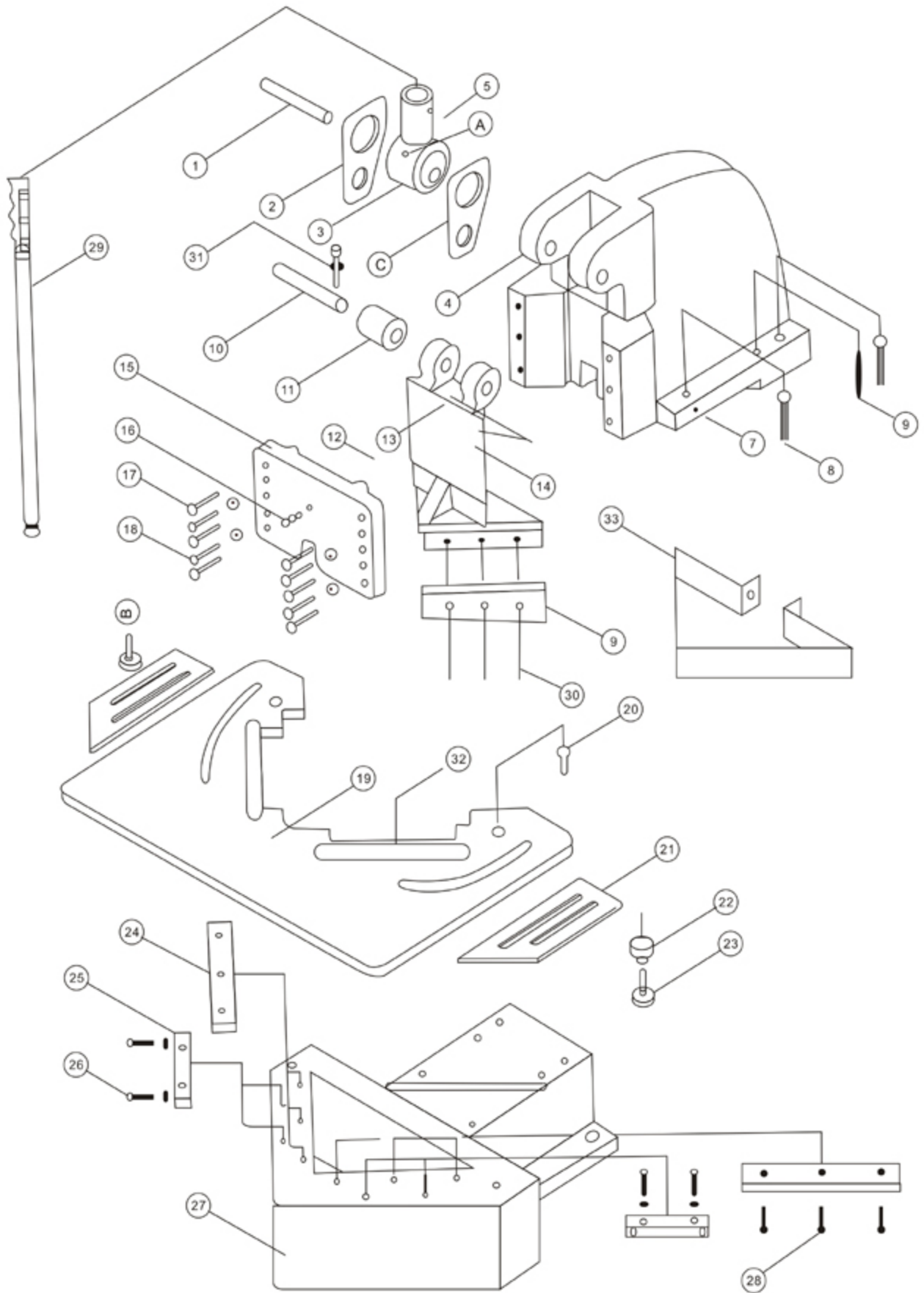


Figure 3

PARTS LIST

ITEM NO.	DESCRIPTION	ITEM NO.	DESCRIPTION
1	CAN FIXED SHAFT.	18	5/16" x 11/2" SOC SET SCR.
2	FIXED PLATE.	19	TABLE PLATE.
3	CAM	20	3/8" x 3/4" SLOTTED SCREW.
4	5/16" x 1/2" SOC SET SCR.	20	3/8" x 3/4" SLOTTED SCREW.
5	5/16" x 1/2" SOC SET SCR.	21	ANGLE GAUGE.
6	UPPER BLADE.	22	3/8" NUT.
7	1/4" x 3/8" SOC SET SCR.	23	3/8" SCREW.
8	1/2" x 2 1/2" HEX HD CAP SCR.	24	LOWER BLADE.
9	3/8" x 60mm PIN	25	BLADE FIXED PLATE.
10	CAM ROLLER PIN	26	1/4" x 1" HEX HD CAP SCR.
11	CAM ROLLER	27	BOTTOM BASE
12	WEARING PLATE-INSIDE.	28	5/16" x 11/4" HOLLOW HEAD SCR.
13	5/16" x 1/2" SOC SET SCR.	29	HANDLE LEVER
14	RAM.	30	5/16" x 1" HOLLOW HEAD SCR.
15	CAP.	31	STROKE ADJUSTMENT SCREW.
16	5/16" x 11/2" HEX HD CAP SCR.	32	PULE.
17	3/8" x 11/2" HEX HD CAP SCR.	33	FINGER GUARD.

PARTS DRAWING





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