



1660-0000 SHEAR NOTCHER

SHEAR-NOTCHER — INSTRUCTIONS AND PARTS LIST

OPERATION: For a perfect, non-distorted cut; operate the SHEAR-NOTCHER with a firm, rapid motion. It is normal for your SHEAR-NOTCHER to be slightly stiff in operation. The stiffness is a built-in necessity for a fine cut. The shear blade and cutter bars are manufactured from the finest shock-resistant, multi-alloyed steel, heat treated to shear and notch accurately without material distortion, leaving little or no residual burrs.

CAPABILITY OF THE SHEAR-NOTCHER — The SHEAR-NOTCHER will shear, notch, or nibble mild sheet stock up to 20 gauge. Thicker sheets of other material such as lead, copper, brass, and aluminum may be cut.

INSIDE CUTS — Internal cuts can best be initiated by using a 1 1/2" rectangular chassis punch. Remove the no. 0060-0040 pin and swing away the no. 0124-0060 stripper. This will allow the rectangular opening in the work piece to be placed over the no. 0134-0040 shear blade. The opening may then be enlarged to connect to the other corners.

CONTINUOUS CUTS — The SHEAR-NOTCHER is not limited to short cuts or notches but can be used to make a continuous, uniform, non-distorted cut.

SHARPENING: Hone, not grind, the side and center cutting bar cutting surfaces. The inside of the "hook" of the no. 0134-0040 shear blade may be honed or ground **very** lightly. NEVER grind the outside arc of this blade.

LUBRICATION: A drop of oil applied to the sides of the blade will insure smooth operation and reduce the wear of the cutting edges of the blade and cutter bars.

REPAIR PARTS: Should any parts be required, please order by part number. Note: The black plastic ball on the handle is secured with an epoxy glue. Any attempt to remove the ball will result in breakage.

CAUTION:
ALWAYS WEAR PROTECTIVE GOGGLES OR FACEMASK.

REQ.	PART NO.	DESCRIPTION	REQ.	PART NO.	DESCRIPTION	MANUFACTURED BY:
1	0030-0080	Knob	1	0124-0060	Stripper Assembly	PACIFIC ONE CORPORATION 410 West Coast Highway Newport Beach, CA 92663 (714) 645-5962
2	0040-1473	Screw, Socket Head 1/4" 20T x 1"	1	0124-0070	Handle, less Knob	
2	0040-1970	Screw, Socket Head 1/4" 20T x 1/2"	1	0134-0020	Cutter, LH Side Bar	
1	0040-2000	Pin, Center Cutter	1	0134-0030	Cutter, RH Side Bar	
1	0060-0180	Pin, Stripper Stop	1	0134-0040	Blade, Main Shear w/pivot Pin	
1	0124-0010	Base	1	0134-0050	Cutter, Center	