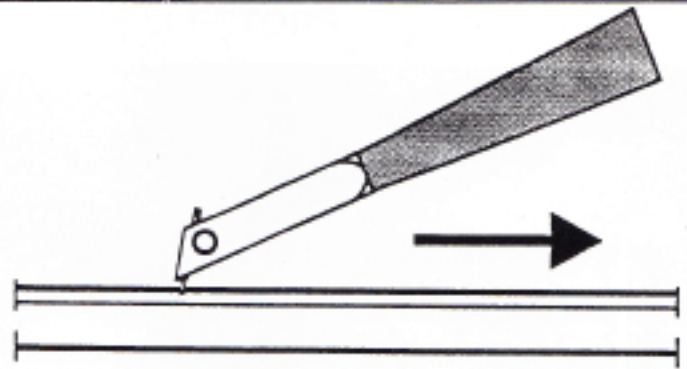


MISCELLANEOUS

HAND DIE SHARPENER

This die sharpener provides a method of touching up the edges of cutting dies without resorting to grinding. This tool uses an extremely hard carbide metal in the tips and should be handled with care in order to prevent breaking the tips. Store it in the box provided with the tips up.

Hold the die sharpener above the die edge at the angle shown and using a constant pressure draw it across the edge in the direction of the arrow.



RAPID NEEDLES



Rapid Needles are used in the Outsole Rapid Lockstitch (ORL) Machine and the British High Speed Stitcher (BHSS) for attaching outsoles to the welt or midsole on stitchdown shoes. There are two styles, McKay Groove for welts and Regular for stitchdowns.

SOLE STITCHING NEEDLES



Used for sewing outsoles to shoes in Littleway or McKay construction. Regular and extra long depending on the amount of stock being sewn together.

AWLS

Awls are required for use with the Rapid Needles, Inseam Needles and the UISL Needles. The size of the awl corresponds to the needle being used. The rapid awl is available with a round or square blade.

HARNESS NEEDLES

This is a high quality, egg-eyed, blunt point needle used by saddlers and hand-sewers for moccasin work. Sizes 000, 00, 0 and #2 are stock items.

25 per envelope, 1,000 per package. Sold in lots of 1,000 each.

No.	Length
000	2-7/16"
00	2-3/16"
0	2-1/4"
1	2-1/8"
2	2-1/16"
3	2"
4	1-7/8"
5	1-11/16"
6	1-9/16"

BELTING

We offer both round and flat leather belting in addition to the web belting shown. Round leather belting is made in both regular and heavy in smooth leather and heavy only in the "hair-on" style. Flat leather belting is made in single and double thickness in all the widths. Web belting is a heavy duty, tightly woven belting suitable for machine use. Sizes available: 1", 1-1/4", 1-1/2", & 2". Full rolls only.

INSEAM NEEDLES



Inseam Needles are used in the Goodyear Inseam Sewing (GIS) Machine to stitch the welt to the upper and the insole rib.

Made with a variety of eye sizes and barb sets to meet different requirements of styles and manufacturers.

UISL NEEDLES



Used for the same purpose as Inseam Needles, these needles are for use in the USMC Inseam Sewing & Lasting (UISL) machine, which side lasts and attaches the welt at the same time.

