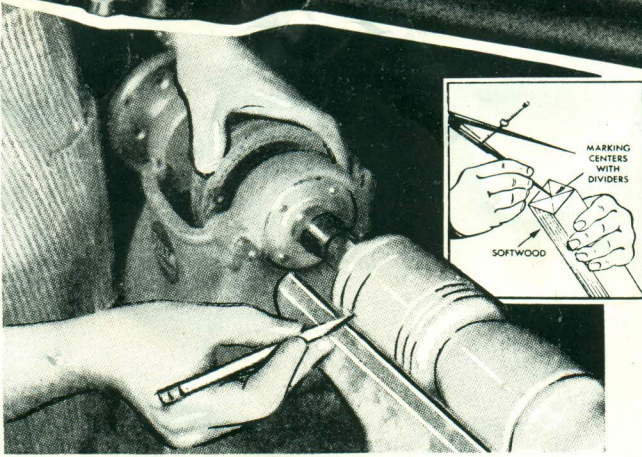


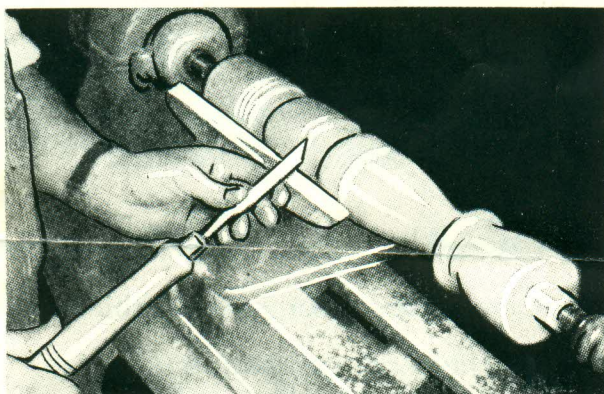
OPERATING INSTRUCTIONS and PARTS LIST MANUAL

BALL BEARING WOOD TURNING LATHE

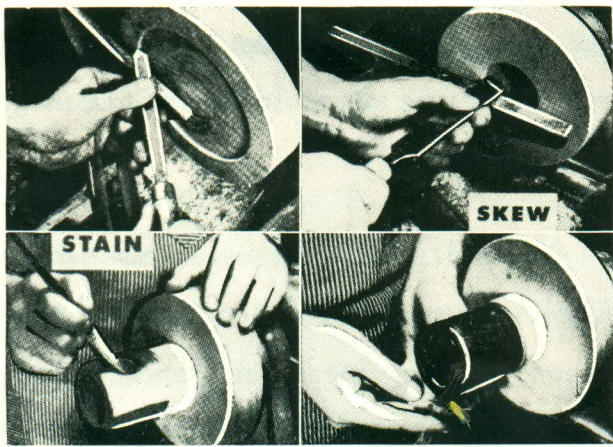


For Any Information Regarding the Use or Operation of Shopmaster Power Tools write "Workshop Information Bureau," Shopmaster Inc., Minneapolis, Minn.

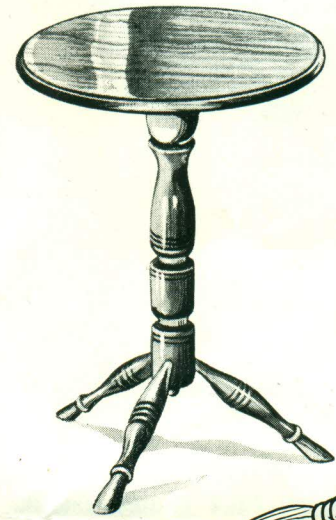
1. Marking center of wood to position in lathe.
2. Marking-off design to be cut on stock.



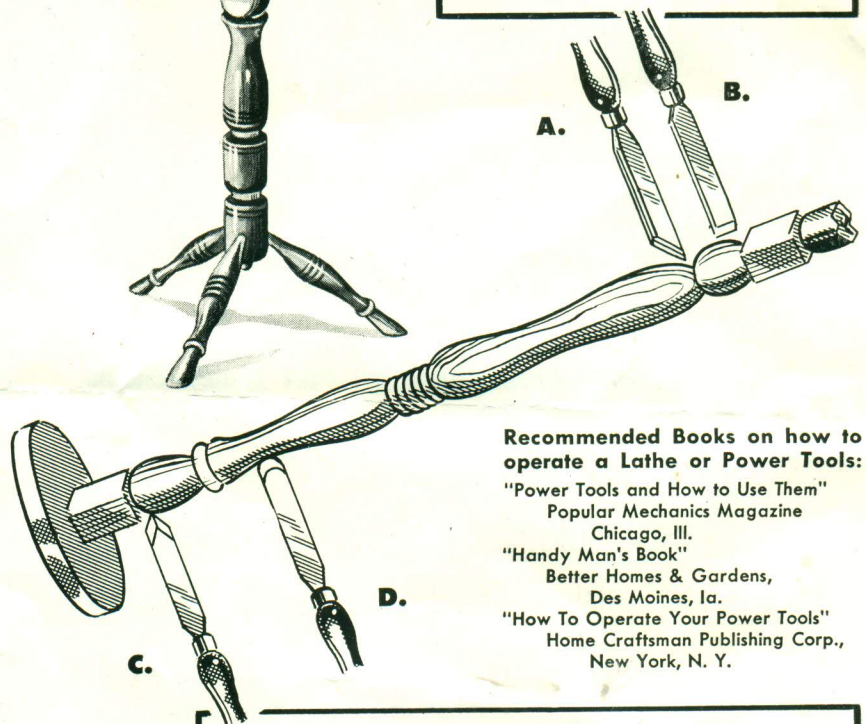
3. Using a parting tool, penciled marks are roughed in to begin wood-turning.



FINISHING, sanding, staining and polishing are important steps. A little extra care gives work a professional appearance.



A. SKEW—This tool used for shoulder, taper, concave and convex cuts.
B. FLAT NOSE—Use this tool for trimming level surfaces.



Recommended Books on how to operate a Lathe or Power Tools:
 "Power Tools and How to Use Them"
 Popular Mechanics Magazine
 Chicago, Ill.
 "Handy Man's Book"
 Better Homes & Gardens,
 Des Moines, Ia.
 "How To Operate Your Power Tools"
 Home Craftsman Publishing Corp.,
 New York, N. Y.

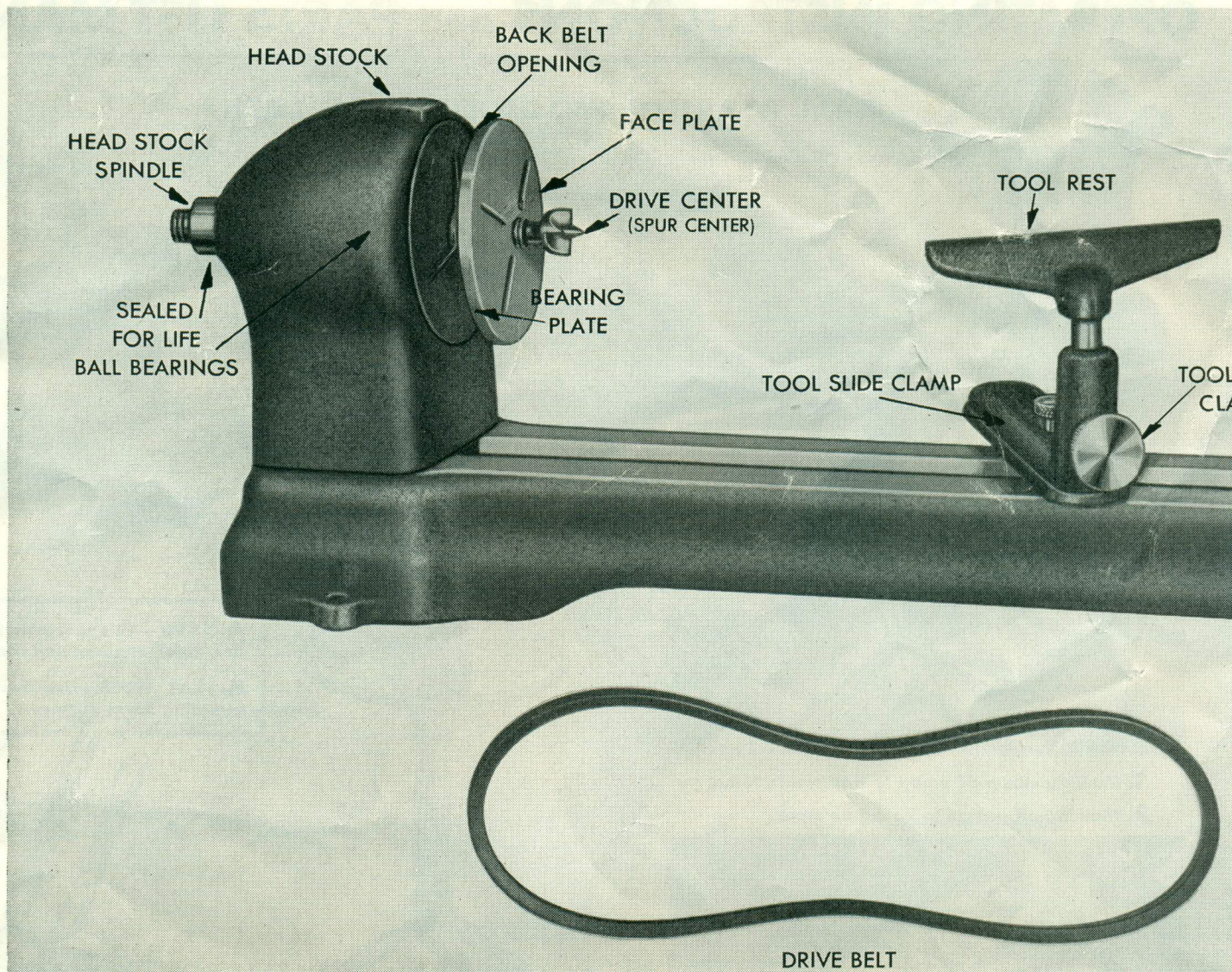
C. SPEAR POINT—Sharp pointed tool to cut and smooth tight grooves.
D. ROUND NOSE—To cut recess in stock and maintain smooth edges.

Send for FREE Catalog



SHOPMASTER INC.
MINNEAPOLIS MINN.

1214 So. 3rd St.
Minneapolis 15, Minn.



After unpacking, check for face plate, 4-step pulley and drive belt. Lathe is complete with these extra parts less motor.

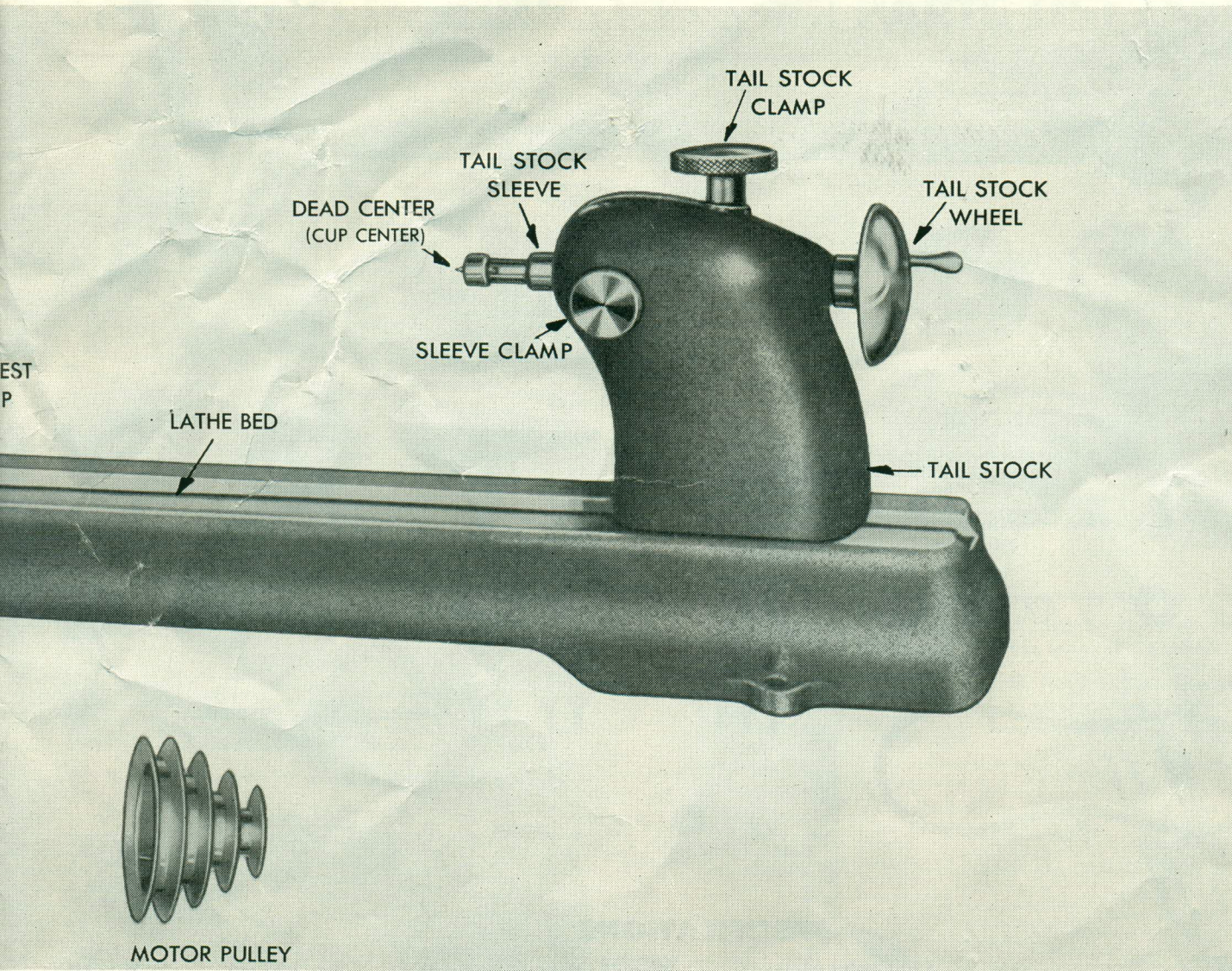
MOUNTING—Securely mount lathe on work bench or stand. (See bottom at right.) Be sure lathe and motor pulleys are in perfect alignment with motor pulley steps opposite of lathe steps. Motor may be mounted in rear if on bench or below if on stand.

To place belt on head stock pulley remove 3 Allen head set screws on bearing plate and remove shaft from Head Stock.

MOTOR—Use $\frac{1}{4}$ or $\frac{1}{3}$ H.P. standard speed. Extra pulley is for motor with $\frac{1}{2}$ -inch shaft which fits most standard motors.

LUBRICATION—Oil only such parts as knob studs, tailstock sleeve and tool rest parts. Bearings are sealed for life ball bearings and require no oil.

ATTACHMENTS—Many accessories are available for the Shopmaster Lathe. (Write for catalog.) Such pieces are sanding discs,



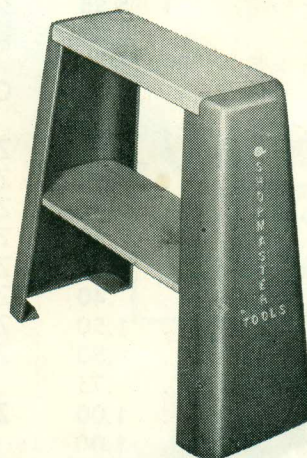
EST
P

buffers, polishers, turning tools, etc., help make better woodworking.

OPERATION—Beginners should operate lathe with instruction booklet. (Purchase at your regular dealer.) About March 1 write to Shopmaster for booklets.

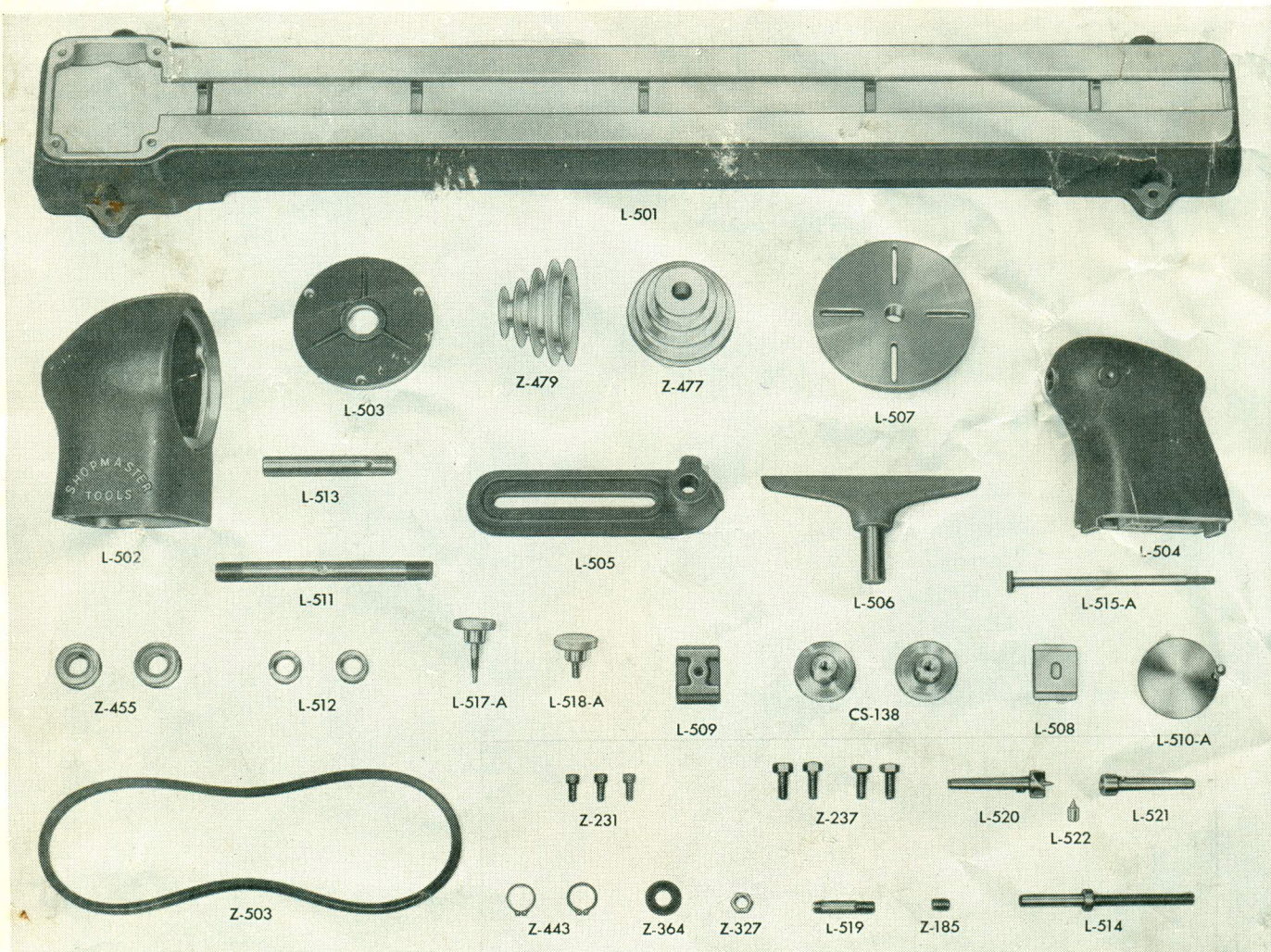
The Shopmaster Lathe is excellent for stair newels, chair legs, chair rungs, ladder rungs, spindles, handles, ball bats, wooden dishes, wooden bowls, dowel pins, model making,

wood wheels, metal spinning, polishing, buffing, sanding.



**SHOPMASTER
DELUXE STAND
FOR
POWER TOOLS**

One of the finest accessories for your Shopmaster Lathe and other Shopmaster Tools. Made to correct height for average operator. May be built to higher levels if desired. Dark green finish. Complete with top and shelf for the lathe. Packed in carton.



SPECIFICATIONS

CAPACITY	31" Center to Center	WIDTH	7½"
SWING	10"	LENGTH	47"
SPINDLE	¾"—16 Thread	MOTOR REQUIRED	¼ or ⅓ H.P.
HEIGHT	11¼"	LATHE SPEED	700 to 4000 RPM
WEIGHT	42 Lbs.		

SHOPMASTER LATHE PARTS LIST

L-501	Bed	\$12.50	L-520	Spur Center—With Center Point	1.00
L-502	Headstock	5.25	L-521	Cut Center—With Center Point	1.00
L-503	Headstock Cover	1.50	L-522	Center Point .....	.15
L-504	Tailstock	4.75	CS-138	Tightening Knob .....	.55
L-505	Tool Slide	1.50	Z-185	¼-20 x ¼ Allen Head Set Screw .....	.10
L-506	Tool Rest	1.50	Z-231	¼-20 x ½ Allen Head Cap Screw .....	.10
L-507	Face Plate	2.00	Z-237	5/16—18 x 1 Hex Head Cap Screw .....	.10
L-508	Tailstock Clamp .....	.75	Z-327	¾—16 L. H. Hex Jam Nut .....	.10
L-509	Tool Slide Clamp .....	.75	Z-364	¾ Regular Washer .....	.05
L-510-A	Handwheel Assembly	1.30	Z-443	5100-75 Truarc Snap Ring .....	.20
L-511	Headstock Spindle	1.50	Z-455	S-8-R-PP Norma-Hoffman Ball Bearing	2.20
L-512	Spindle Collar .....	.40	Z-477	4", 4-Step, A-Section, V-Pulley, ¾" Bore	1.00
L-513	Tailstock Sleeve	1.50	Z-479	4", 4-Step, A-Section, V-Pulley, ½" Bore	1.00
L-514	Ejection Stud .....	.50	Z-503	42", A-Section, V-Belt .....	.80
L-515-A	Tailstock Clamp Stud Assembly .....	.75			
L-517-A	Sleeve Locking Stud Assembly	1.00			
L-518-A	Tool Rest Stud Assembly	1.00			
L-519	Tool Slide Stud .....	.40			

Minimum Charge of 25c on Parts Less Than 25c