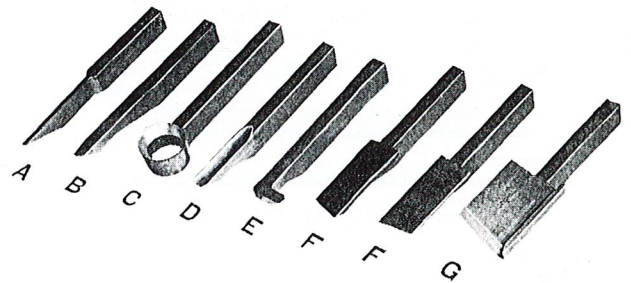
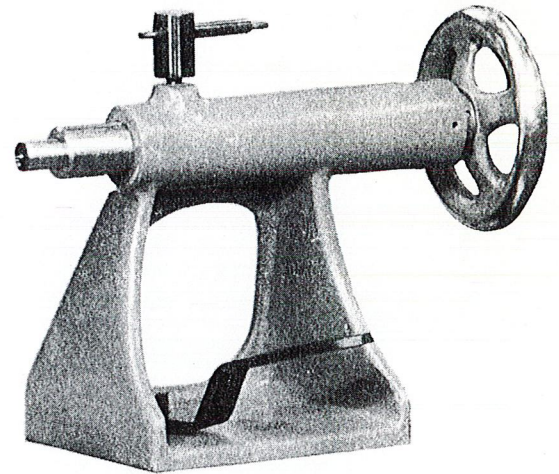




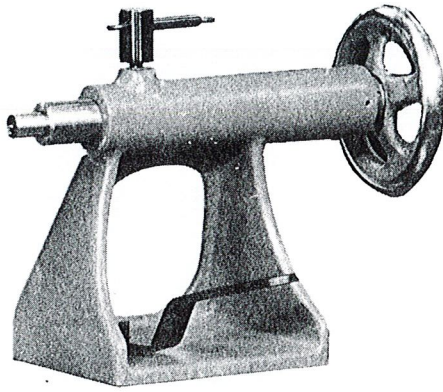
ACCESSORY EQUIPMENT FOR WOODTURNING LATHES



OLIVER

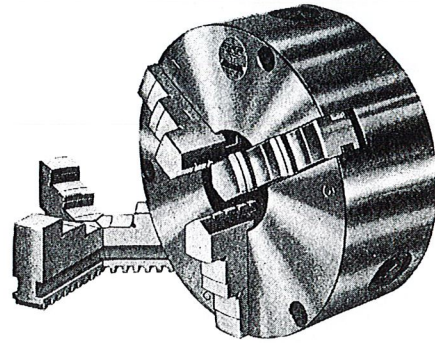
OLIVER MACHINERY COMPANY, GRAND RAPIDS, MICH. 49504

TAILSTOCKS

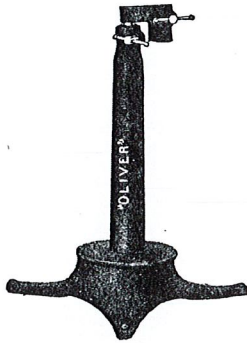


"OLIVER" TAILSTOCK

Complete unit to fit any "Oliver" Speed Lathe.



Above is shown a Universal 3-Jaw, 6" light duty chuck. This chuck can be mounted on a special face-plate to fit any Oliver speed lathe. We can also furnish an Independent 4-Jaw chuck for use on speed lathes.



FLOOR STAND

This Stand is supplied in four sizes. Comes complete with an offset Rest Holder to receive tool rests. When ordering, specify the size of Lathe so that proper stand can be supplied.



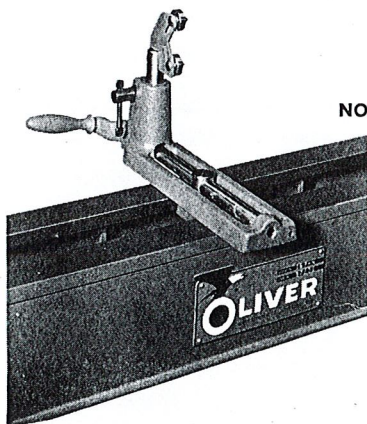
RIGHT ANGLE REST

This toolrest has been found to be advantageous on both small and large Lathes. Shanks are accurately turned to fit the regular rest holders. Arms of rest are 6" long, machined true.



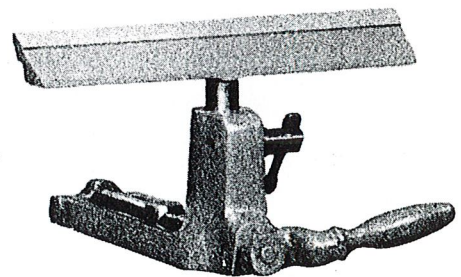
SINGLE POLE REST

Made in three lengths: 6", 12", 18", for Speed and Pattern Lathes. They are machined straight on the face with shanks turned to exact sizes. When ordering be sure to give size shank required.



NO. 306 ADJUSTABLE BACK REST

No. 306-A Back Rest is designed for Speed Lathes. No. 306-B for Pattern Lathes. Both Rests come complete with rest socket and bed clamp. (306-A is shown)



NO. 2159L15 STANDARD REST HOLDER

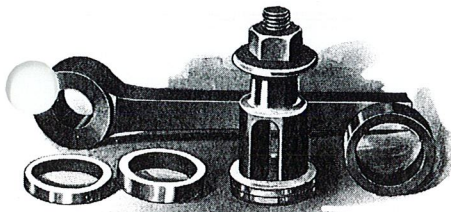
Holder is clamped to bed and can be easily moved to any position.



DOUBLE POLE REST

Supplied in lengths of 24", 30", 36", 48" and 60" for both Speed and Pattern Lathes.

TOOL HOLDER



NO. 134

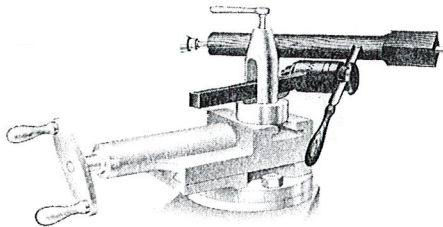
IMPROVED TOOL HOLDER

This Tool Holder is available in two sizes:

No. 134-A for machines with 12", 16" and 20" diameter swing.

No. 134-B for 24" and 30" diameter swing.

The disassembled unit is shown as well as the method in which it is used. By placing the end in the tool post, a turning tool can be held firmly and adjusted to the work.



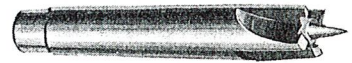
CENTERS



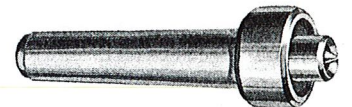
CONE



CUP



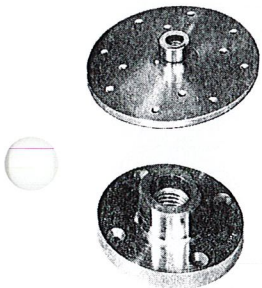
SPUR



BALL BEARING CUP

Cone, Cup and Spur Centers are available for Speed and Pattern Lathes. They are made of fine tempered steel with accurately ground shanks. Centers for Speed Lathes are made with No. 2 Morse Taper while centers for Pattern Lathes have a No. 2 or No. 4 Morse Taper depending on the size of the machine.

FACE PLATES



The Face Plates shown at left are available in several sizes. For Speed Lathes sizes 3", 4", 6", 8", 10" and 12". For Pattern Lathes 8", 12", 20", 24", 30" and 38". They are strong and durable, machined and properly balanced. Face has a number of countersunk holes to receive screws to hold work to be turned to the plate. When ordering specify size and length of hole, pitch of threads, whether for front or rear end, for Speed or Pattern Lathe.

CHUCKS



NO. 55B SPECIAL CHUCK

Has 0-1/2" capacity with adaptor for 12" woodturning Lathes for such items as fish poles. Provision is made to run stock completely through the headstock spindle.

WOODTURNING TOOLS

GROUP "A"

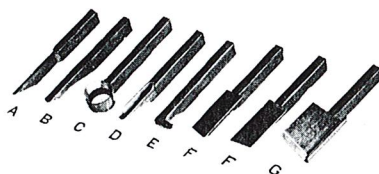
WOODTURNING TOOLS

This group consists of 10 pieces: Three turning gouges 1/4", 1/2", 3/4"; three skew chisels: 1/4", 1/2", 3/4"; a 1/2" round nose, 1/2" parting tool and 2-6" calipers, one inside and one outside. Cutting tools have hardwood handles and are ground with a keen cutting edge.

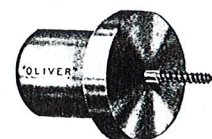


NO. 266 SIZING TOOL

This tool for diameters up to 4" is offered complete with a 1/2" Parting Tool as shown above.



The Tools shown on right are designed for use in the Tool Post on the carriage of the Lathe. These Tools come in two sizes: Group "D" for the 12-inch Speed Lathe, and Group "C" for the Pattern Lathes. Each set is composed of eight pieces. They are made of high grade tool steel properly tempered and sharpened, ready for use.



SCREW CHUCKS

Available in sizes 2 1/4", 3" and 3 1/2" diameter. Useful for turning work that cannot be held between centers and not susceptible of fastening to face plate.

ACCESSORY EQUIPMENT FOR "OLIVER" WOODTURNING LATHES

LATHE CENTERS — Number indicates Morse Taper and diameter of head. Oliver Centers are made of tool steel, hardened, tempered and ground.

SPUR —	No. 2— $\frac{1}{2}$ "	No. 2— $\frac{3}{4}$ "	No. 2—1"	No. 2— $1\frac{1}{4}$ "	No. 2— $1\frac{1}{2}$ "	No. 2—2"
		No. 4— $\frac{3}{4}$ "		No. 4— $1\frac{1}{4}$ "	No. 4— $1\frac{1}{2}$ "	No. 4—2"
CUP —	No. 2— $\frac{1}{2}$ "	No. 2— $\frac{3}{4}$ "	No. 2—1"	No. 2— $1\frac{1}{4}$ "	No. 2— $1\frac{1}{2}$ "	
		No. 4— $\frac{3}{4}$ "		No. 4— $1\frac{1}{4}$ "	No. 4— $1\frac{1}{2}$ "	No. 4—2"
CONE —		No. 2— $\frac{3}{4}$ "		No. 4— $1\frac{1}{4}$ "		

FACE PLATES — Speed Lathes

Size	3"	4"	6"	8"	10"	12"
Front	No. 200	No. 201	No. 202	No. 203	No. 204	No. 205
Rear (Give Lathe Serial No.)			No. 202-A	No. 203-A	No. 204-A	No. 205-A*

* Not for No. 159 Lathe.

FACE PLATES — Large (20" and larger are cupped steel disks only). Must give spindle diameter and threads per inch, and if front or rear face plate required.

Used on	Face Plates		Cupped Disks				Screw Chuck	Spindle Taper
	8"	12"	20"	24"	30"	38"	3 $\frac{1}{2}$ "	Morse No.
20-A	125-A	139-A	176				14	2
25-A	126-A	121-A	176				12	2
20-B	126-A	121-A	176				12	4
25-B	126-A	121-A	176				12	4
20-C, 20-D	126-A	121-A		177			12	4
25-C	126-A	121-A		180			12	4
18, 26, 66	152-A	122-A		177	178	179	15	4
2259		122-A		177	178	179		4
2260		123-A		177	178	179		4
2255, 2256	169-A	168-A	176	180			29	4
2257, 2258	169-A	168-A		177			29	4
2355, 2356	169-A	168-A	176	180			29	4
2357	169-A	168-A		180			29	4

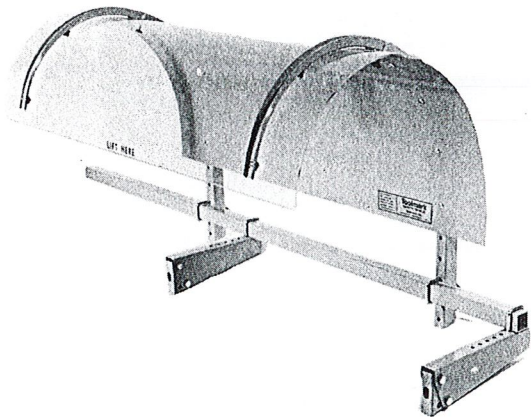
8" and 12" front face plates are used as hubs for cupped disks.

CHUCKS

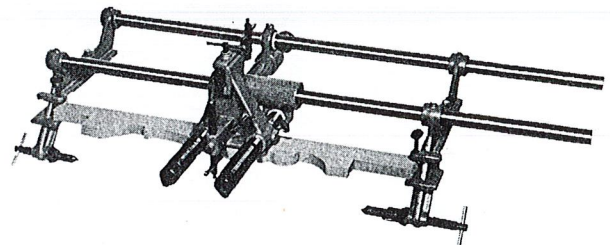
	Screw Chucks
Speed Lathes	No. 6 2 $\frac{1}{4}$ "
Speed Lathes	No. 10 3"

RESTS

	Single Pole			Double Pole				
	6"	12"	18"	24"	30"	36"	48"	60"
Speed Lathe	No. 136	No. 137	No. 138	No. 139	No. 140	No. 141	No. 142	.....
16" Lathes	No. 143	No. 144	No. 145	No. 149	No. 150	No. 151	No. 152	No. 153
20" Lathes	No. 157	No. 158	No. 159	.....	No. 150	No. 151	No. 152	No. 153
24" to 30" Lathes	No. 146	No. 147	No. 148	.....	No. 150	No. 151	No. 152	No. 153



No. 3000 Lathe safety shield. Provides maximum protection to operator. Easily mounted on your lathe.



No. 3010 Duplicator attachment for mounting on speed lathes. Makes copies from round or flat templates.

OLIVER MACHINERY COMPANY, GRAND RAPIDS, MICH. 49504