

**OILING CHART FOR 9" WORKSHOP LATHE
MODEL "A"**
WITH HORIZONTAL ADJUSTABLE MOTOR DRIVE
SOUTH BEND LATHE WORKS
SOUTH BEND, IND., U.S.A.

OILING THE LATHE

KEEP THE LATHE PROPERLY OILED, FOR IF IT IS OPERATED WITHOUT PROPER LUBRICATION THE BEARINGS MAY BE RUINED IN A VERY SHORT TIME. NEVER OIL LATHE OR COUNTERSHAFT WHILE IN MOTION.

OILING THE COUNTERSHAFT

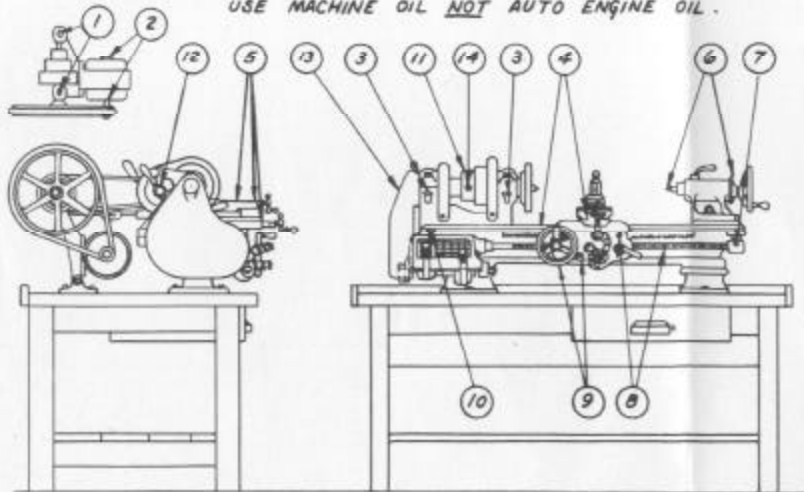
THE COUNTERSHAFT IS JUST AS IMPORTANT AS ANY OTHER PART OF THE LATHE. OIL ONCE A DAY.

OIL

HEADSTOCK BEARINGS & APRON RESERVOIR - USE GOOD GRADE MACHINE OIL CORRESPONDING IN BODY TO S.A.E. #10.

GENERAL LATHE LUBRICATION - USE GOOD GRADE MACHINE OIL CORRESPONDING IN BODY TO S.A.E. #20.

USE MACHINE OIL NOT AUTO ENGINE OIL.



KEY TO CHART

1. COUNTERSHAFT BEARINGS
OIL ONCE A DAY
2. MOTOR BEARINGS
SEE TAG ATTACHED TO MOTOR
3. HEADSTOCK SPINDLE BEARINGS
FILL THE OIL CUPS EVERY HOUR THE FIRST 100 HOURS. TWICE A DAY THEREAFTER.
4. CARRIAGE "V" WAYS & DOVETAILS
KEEP WELL OILED AND WIPE FREQUENTLY.
5. COMPOUND REST SCREW & CROSS FEED BUSHING
OIL ONCE A DAY.
6. TAILSTOCK SCREW
FILL BOTH OIL HOLES ONCE A DAY. PLACE A DROP OF OIL ON THE CENTER EACH TIME A PIECE OF WORK IS PUT BETWEEN CENTERS.
7. LEAD SCREW BEARINGS
FILL THE OIL HOLE ONCE A DAY.
8. LEAD SCREW & HALF NUTS
OIL EVERY HOUR WHEN IN USE.
9. APRON RESERVOIR & BEARINGS
FILL ALL OIL HOLES & OIL CUPS DAILY
10. GEAR BOX BEARINGS
FILL THE OIL CUP ONCE A DAY.
11. BACK GEARS
REMOVE OIL HOLE PLUG AND FILL OIL RESERVOIR DAILY
12. BACK GEAR ECCENTRIC
FILL BOTH OIL HOLES DAILY.
13. REVERSE LEVER STUDS.
OIL THE STUDS DAILY.
14. SPINDLE CONE PULLEY.
REMOVE THE SMALL SCREW IN THE CONE PULLEY & FILL OIL RESERVOIR TWICE A DAY FIRST WEEK, DAILY THEREAFTER.

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