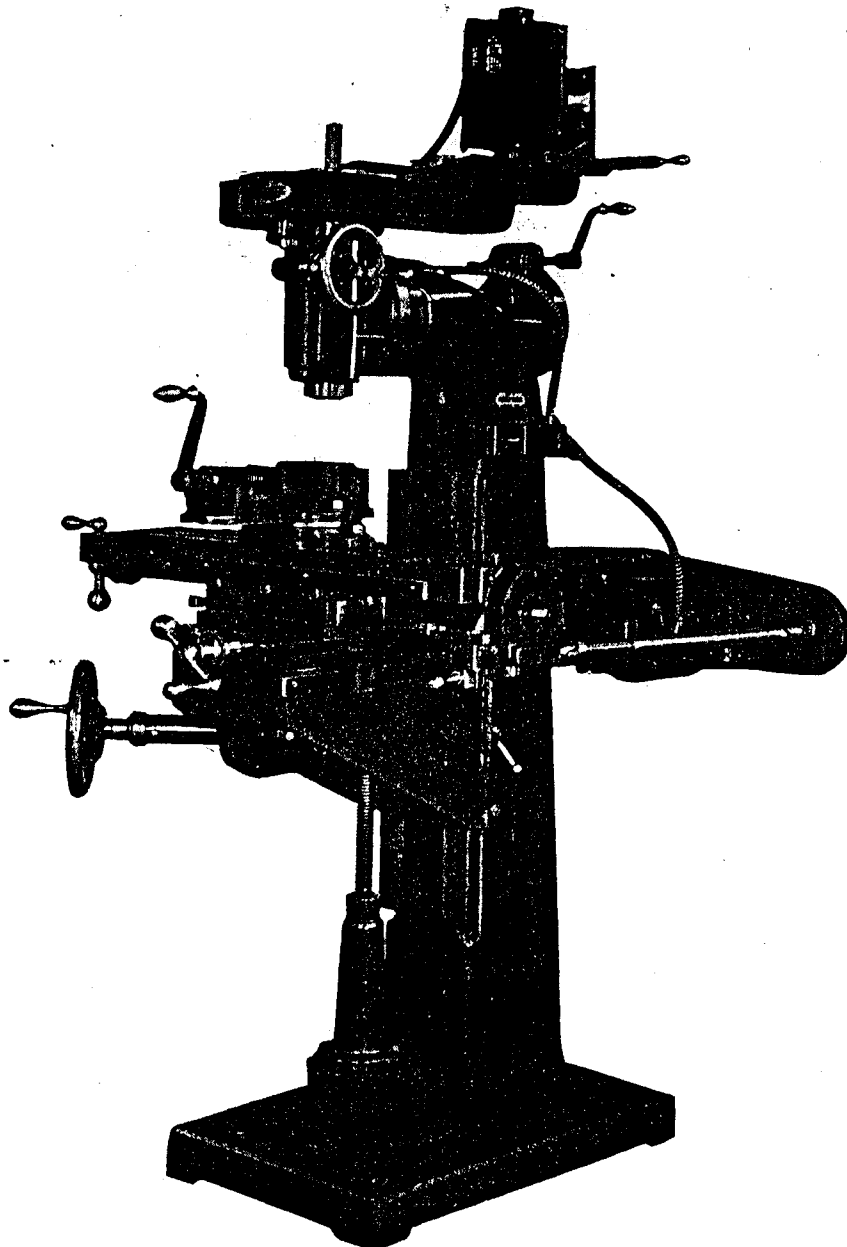


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40-H INDEX

INSTRUCTION MANUAL & PARTS LIST



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Lubrication List

INDEX MODEL 40-H STANDARD VERTICAL MILLING MACHINE

The lubricants specified below are made by the Socony-Vacuum Oil Co., Inc. It is suggested that these or their equivalents be used for most effective lubrication.

- | | |
|---|--|
| Lower Spindle Bearings. | - Slotted pipe plug, lower right hand side of steel spindle quill. Lubricate with Gargoyle Grease BRB Lifetime, obtainable in cartridges from factory. Takes $\frac{1}{2}$ oz. the capacity of a cartridge. Should be greased only at intervals of two years or more except when subjected to extreme service. |
| Upper Spindle Bearing. | - Slotted pipe plug, right hand side of spindle quill, accessible by way of hole in quill head. Lubricate same as above. Gargoyle Grease BRB Lifetime. |
| Elevator Shaft. | - Oil daily, by means of two slip oilers, one near hand wheel, one on left side of knee. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Elevator Screw Bearing. | - Oil daily, by means of slip oiler on left side of knee. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Slides of Table and Saddle. | - Wipe and oil daily, by means of screw plugged oil holes, one in front and one in rear of table. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Table Feed Screw Bearings. | - Oil daily, by means of screw plugged oil holes, one on top of table end bracket at right of table and one on top of bearing at left of table. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Cross Feed Screw Bearing. | - Oil daily, by means of screw plugged oil hole on top of bearing just back of cross feed dial. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Quill Feed Shaft and Spiral Gears. | - Oil daily, by means of three oil holes directly on top of quill feed shaft housing. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Slides of Column, Knee, & Saddle. | - Wipe and oil daily by means of direct application of medium machine oil to slides. Gargoyle Vactra Oil Heavy Medium. |
| Elevator Screw, Cross Feed Screw, Table Feed Screw, & Elevator Gears. | - Oil daily by direct application of medium machine oil to screws and gears themselves. Gargoyle Vactra Oil Heavy Medium. |
| Tilting Worm & Worm Gear. | - Oil monthly by means of two oil holes on top of worm housing, rear of machine. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Electric Motor | - Standard Electric motor manufacturers specifications. |

SPINDLE POWER FEED

- | | |
|--------------------------------------|---|
| Spindle Power Feed Worm & Worm Gear. | - Oil daily by direct application of medium machine oil to worm gear. |
|--------------------------------------|---|

TABLE POWER FEED

- | | |
|--------------------------------|--|
| Electric Motor | - Standard electric motor manufacturers specifications. |
| Worm Shaft, Worm, & Worm Gear. | - Oil daily by means of two slip oilers at right of table on bronze worm carrier. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Table Feed Screw Bearings. | - Oil daily by means of screw plugged oil hole on top of table end bracket at right of table, and screw plugged oil hole at left of table on top of bearing. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Spur Gear Shaft. | - Oil daily by means of slip oiler directly back of rear universal joint. Use medium machine oil. Gargoyle Vactra Oil Heavy Medium. |
| Spur Gears. | - Oil quarterly by means of oil plug on top of extension bracket, just above rear universal joint. Use a medium bodied gear lubricant having mild extreme pressure qualities. Gargoyle Compound DD. |

MODEL 40-H STANDARD KNEE ASSEMBLY PARTS

QTY.	PART NUMBER	DESCRIPTION
1	100-A	COLUMN (SN#1362 AND UP)
1	30	NAME PLATE
4	880-110-018	#4x5/16 DRIVE SCREW
1	102-A	KNEE (SN#1362 AND UP)
1	105-A	KNEE GIB
2	880-001-063	7/16-20x1-1/2 CAP SCR.
1	841	KNEE GIB LOCK HANDLE
1	106	LOCK HANDLE SHAFT(OLD)
1	1055	LOCK HANDLE SHAFT(NEW)
1	880-000-099	7/16-14x1-1/2 CAP SCR.
1	880-004-063	1/4-20x1/4 SET SCREW
3	N P N	3/8x1 SLOTTED HEADLESS
3	N P N	3/8 JAM NUT
1	202	ELEVATOR SHAFT
1	1038	ELEV.SHAFT HAND WHEEL
1	128	ELEV. DIAL POINTER
1	880-024-093	1/4-20x3/4 FIL.HD.SCR.
1	880-021-017	#3 X 1-1/4 TAPER PIN
1	203	DIAL(OLD STYLE)
1	206	DIAL BALL 7/32(OLDSTYLE)
1	205	DIAL SPRING(OLD STYLE)
1	207	FIBER WASHER (OLD STYLE)
1	204	DIAL LEEVE (OLD STYLE)
1	880-004-077	5/16-18x5/16 SET SCREW
1	96	ELEV.SHAFT BRACKET(OLD)
2	880-038-133	1/2-13x1 HEX HD.SCREW
2	880-044-052	1/4 x 1 DOWEL PIN
2	575	ELEVATOR SHAFT OILER
1	208	BRONZE THRUST WASHER
1	201	ELEVATOR SCREW
1	101	ELEVATOR NUT (OLD STYLE)
1	101-A	ELEVATOR NUT (NEW STYLE)
3	880-000-081	3/8-16x1-1/2 CAP SCREW
3	880-004-117	1/2-13x1/2 SET SCREW
1set	PA5210	ELEVATOR GEARS
2	880-004-093	3/8-16x1/2 SET SCREW
1	99	ELEVATOR GEAR COVER
1	880-004-077	5/16-18x5/16 SET SCREW
1	209	BRONZE THRUST WASHER
1	210	ELEV.SCREW DUST COVER
2	880-024-044	#6-32x1/4 FIL.HD.SCR.
1	575	TOP BEARING OILER
1	103	SADDLE (OLD STYLE)
1	103-A	SADDLE (NEW STYLE)
1	105	SADDLE GIB
2	880-000-063	7/16-20x1-1/2 CAP SCR.
2	880-000-099	7/16-14x1-1/2 CAP SCREW

MODEL 40-H STANDARD SADDLE ASSEMBLY PARTS

QTY.	PART NUMBER	DESCRIPTION
1	880-004-063	1/4-20x1/4 SET SCREW
3	N/P/N	3/8 x1-1/4 HEADLESS SCREW
3	N/P/N	3/8 JAM NUT
1	251	SADDLE SCREW
1	26	SADDLE NUT
2	880-000-082	3/8-16x1-3/4 CAP SCREW
1	726	BALL CRANK
1	880-105-011	7/16-20 HEX JAM NUT
1	880-049-014	#7 WDF KEY
1	253	DIAL
1	206	DIAL BALL
1	205	DIAL SPRING
2	207	DIAL WASHER
1	204	DIAL SLEEVE
1	880-004-077	5/16-18x5/16 SET SCREW
1	97	BEARING
2	880-000-051	1/4-20x1-1/4 CAP SCREW
1	N/P/N	1/4 x 1/4 HEADLESS SCREW
1	254	THRUST WASHER
1	252	DUST COVER
2	880-024-044	#6-32x1/4 FIL. HD. SCREW

MODEL 40-H STANDARD TABLE ASSEMBLY PARTS

QTY.	PART NUMBER	DESCRIPTION
1	93-A	TABLE
1	93-X	EXTRA LONG TABLE (OPTIONAL)
1	553	TABLE GIB
2	880-044-049	1/4 x 5/8 DOWEL PIN
1	758	TABLE GIB LOCK HANDLE
1	N/P/N	GIB LOCK HANDLE SCREW
1	880-004-077	5/16-18x5/16 SET SCREW
4	N/P/N	3/8 x 2 HEADLESS SCEW
4	N/P/N	3/8 JAM NUT
1	N/P/N	3/8x2 SQ.HD.SET SCEW
1	N/P/N	5/16-18x1-5/8 T-HD.BOLT
1	N/P/N	5/16 T-HD. NUT
1	85	TABLE STOP
1	86	TABLE STOP PLUG
1	551	TABLE SCREW
1	25	TABLE NUT
2	880-000-079	3/8-16x1 CAP CREW
1	726	BALL CRANK
1	880-106-011	7/16-20 HEX NUT
1	880-049-014	#7 WDF KEY
1	253	DIAL
1	206	DAIL BALL
1	205	DAIL SPRING
1	207	DAIL WASHER
1	204	DAIL SLEEVE
1	880-004-077	5/16-18x5/16 SET SCREW
2	98	TABLE END BRACKET
4	880-024-108	3/6-16x3/4 FIL.HD.SCREW
2	N/P/N	1/4 x 1/4 HEADLESS SCREW
1	254	STEEL THRUST WASHER
1	553	VERNIER SCALE
2	880-028-004	#6-32x3/8 FLAT HD. SCREW
1	120	VERNIER SCALE BRACKET
2	880-038-039	5/16-18x1-1/2 HEX HD. SCREW
1	554	VERNIER BLADE (0 TO 25)
2	880-026-003	#2-56x1/4 RD. HD. SCREW
1	555	VERNIER HOLDER
1	5550	VERNIER HOLDER SHAFT
1	880-004-063	1/4-20x1/4 SET SCREW
1	5555	VERNIER ADJUSTING SCREW
1	556	VERNIER SCALE
3	880-024-048	#6-32x1/2 FIL. HD. SCREW
3	5560	VERNIER SCALE BLOCKS
1	557	VERNIER BLADE (25-0)
2	880-026-003	#2-56x1/4 RD. HD. SCREW
1	558	VERNIER HOLD
2	880-024-048	#6-32x1/2 FIL. HD. SCREW

MODLE 40-H STANDARD HEAD ASSEMBLY PARTS

QTY.	PART NUMBER	DESCRIPTION
1	83	QUILL HEAD
1	841	QUILL HEAD LOCK HANDLE
1	880-000-098	7/16-14x1-1/4 CAP SCREW
2	N/P/N	5/8x2-1/2 T-BOLTS
2	N/P/N	5/8 T-BOLT NUTS
2	405	T-BOLT WASHERS
2	406	T-BOLT LOT FILLER BLOCK
1	880-000-060	5/16-18x1/2 CAP SCREW
1	413	HEAD TILTING SHAFT
1	880-021-018	#6x2-1/4 TAPER PIN
1	94	HEAD TILTING BRACKET
3	880-000-064	5/16-18x1 CAP SCREW
1	95	HEAD TILTING BRACKET COVER
4	880-024-048	#6-32x1/2 FIL. HD.SCREW
1	106	TILTING WORM GEAR
1	880-021-018	#6x2-1/4 TAPER PIN
1	G1066R	TILTING WORM
1	415	TILTING WORM SHAFT
1	880-021-017	#3x1-1/4 TAPER PIN
1	401	QUILL FEED SCREW
1	402	QUILL FEED NUT
1	402-A	QUILL FEED NUT-SPINDLE P.F.
2	880-004-067	1/4-20x1/2 SET SCREW
1	403	THRUST BLOCK
1	880-012-038	1/4-20x1 H.D. SET SCREW
1	414	LOCK NUT
2	H1010R	QUILL FEED SPIRAL GEARS
2	880-049-014	#7 WDF KEY
1	28	QUILL FEED COVER PLATE
4	880-024-046	#6-32x3/8 FIL. HD.SCREW
1	404	QUILL FEED HAND WHEEL SHAFT
1	1035	QUILL FEED HAND WHEEL
1	880-021-017	#3x1-1/4 TAPER PIN
1	253	QUILL FEED DIAL
1	206	QUILL FEED DIAL BALL (7/32)
1	205	QUILL FEED DIAL SPRING
1	204	QUILL FEED DIAL SLEEVE
1	880-004-077	5/16-18x5/16 SET SCREW

MODEL 40-H STANDARD HEAD ASSEMBLY PARTS CONTINUED

QTY.	PART NUMBER	DESCRIPTION
1	82	HAND WHEEL SHAFT BRACKET
4	880-000-060	5/16-18x1/2 CAP SCREW
1	407	SPINDLE QUILL
1	408	SPINDLE
2	N/P/N	1/8x3/8 PIPE PLUG
1 pr.	885-005-002	QL07DB SPINDLE BRGS.
1	412	LOWER BRG. BOTTOM SEAL
1	4105	LOWER BRG. TOP SEAL
1	411	LOWER BEARING NUT
1	885-002-007	UPPER SPINDLE BEARING.
1	410	UPPER BRG. BOTTOM SEAL
1	409	UPPER BRG. TOP SEAL
1	885-004-014	55507 SPINDLE PULLEY BRG.
1	27	PINDLE PULLEY BRG.SUPPORT
1	4	SPINDLE PULLEY
1	501	SPINDLE DRIVE PLATE
2	880-000-062	5/16-18x3/4 CAP SCREW
1	502	SPINDLE PULLEY LOCK
1	503	SPINDLE PULLEY LOCK SPRING
1	880-004-065	1/4-20x3/8 SET SCREW
1	80	PULLEY GUARD
1	880-000-116	1/2-13x1-3/4 CAP SCREW
1	511	JACK SHAFT
1	#2	UPPER JACK SHAFT PULLEY
1	#3	LOWER JACK SHAFT PULLEY
1	512	JACK SHAFT PULLEY KEY
2	880-004-077	5/16-18x5/16 SET SCREW
2	885-002-041	#77504 JACK SHAFT BEARING
2	880-027-048	#10-32x1-3/4 RD. HD. SCREW
2	880-109-017	#10-32 HEX NUT
1	79	JACK SHAFT BEARING SLIDE
2	513	JACK SHAFT BRG.SLIDE GIB
4	880-024-092	1/4-20x5/8 FIL.HD.SCREW
1		A35 JACK SHAFT TO SPINDLE V-BELT.

MODEL 40-H STANDARD HEAD ASSEMBLY PARTS CONTINUED

QTY.	PART NUMBER	DESCRIPTION
1	82	HAND WHEEL SHAFT BRACKET
4	880-000-060	5/16-18x1/2 CAP SCREW
1	407	SPINDLE QUILL
1	408	SPINDLE
2	N/P/N	1/8x3/8 PIPE PLUG
1 Dr.	885-005-002	QL07DB SPINDLE BRGS.
1	412	LOWER BRG. BOTTOM SEAL
1	4105	LOWER BRG. TOP SEAL
1	411	LOWER BEARING NUT
1	885-002-007	UPPER SPINDLE BEARING.
1	410	UPPER BRG. BOTTOM SEAL
1	409	UPPER BRG. TOP SEAL
1	885-004-014	55507 SPINDLE PULLEY BRG.
1	27	PINDLE PULLEY BRG.SUPPORT
1	4	SPINDLE PULLEY
1	501	SPINDLE DRIVE PLATE
2	880-000-062	5/16-18x3/4 CAP SCREW
1	502	SPINDLE PULLEY LOCK
1	503	SPINDLE PULLEY LOCK SPRING
1	880-004-065	1/4-20x3/8 SET SCREW
1	80	PULLEY GUARD
1	880-000-116	1/2-13x1-3/4 CAP SCREW
1	511	JACK SHAFT
1	#2	UPPER JACK SHAFT PULLEY
1	#3	LOWER JACK SHAFT PULLEY
1	512	JACK SHAFT PULLEY KEY
2	880-004-077	5/16-18x5/16 SET SCREW
2	885-002-041	#77504 JACK SHAFT BEARING
2	880-027-048	#10-32x1-3/4 RD. HD. SCREW
2	880-109-017	#10-32 HEX NUT
1	79	JACK SHAFT BEARING SLIDE
2	513	JACK SHAFT BRG.SLIDE GIB
4	880-024-092	1/4-20x5/8 FIL.HD.SCREW
1		A35 JACK SHAFT TO SPINDLE V-BELT.

MODEL 40-H STANDARD MOTOR ASSEMBLY PARTS

QTY.	PART NUMBER	DESCRIPTION
1	78-B	TWO SPEED MOTOR BRACKET
1	N/P/N	BRACKET CENTER STUD
1	N/P/N	1/2 HP MOTOR
1	122	1/2 HP MOUNTING BRACKET
1	76	1/3 HP MOUNTING BRACKET
1	84	REAR PULLEY GUARD SUPPORT
2	880-000-062	5/16-18x3/4 CAP SCREW
1	880-004-091	3/8-16x3/8 SET CREW
1	77-A	3/4 HP MOUNTING BRACKET
3	880-000-075	3/8-16x1/2 CAP SCREW
4	880-038-068	3/8-16x7/8 HEX HD. SCREW
4	880-065-013	3/8 WASHER
4	880-038-036	5/16-18x3/4 HEX HD. SCREW
4	880-105-004	5/16-18 NUT
1	522	MOTOR MOUNTING GIB
1	523	MOTOR MOUNTING GIB-RACHET
6	880-024-093	1/4-20x3/4 FILL.HD. SCREW
1	#1	MOTOR PULLEY
1	512	MOTOR PULLEY KEY
1		A35 V-BELT
1	531	BELT SHIFT LEVER BAR
1	821	BELT SHIFT LEVER HANDLE
1	532	BELT SHIFT LEVER DOG
1	533	BELT SHIFT LEVER SPRING
1	534	BELT SHIFT LEVER DOG PIN
1	880-038-037	5/16-18x1 HEX HD. SCREW
1	880-105-004	5/16-18 NUT
19"	540	CONDUIT
1	541	STRAIGHT CABLE CONNECTOR
1	2210	90* CABLE CONNECTOR
1	541	STRAIGHT CABLE CONNECTOR
10'	N/P/N	RUBBER CORD
1	2040	CORD CONNECTOR
1	7072	CORD CAP ON SINGLE PHASE
1	N/P/N	9101H60 C/H MOTOR CONTROL FOR SINLE PHASE.
1	N/P/N	7965H1A C/H MOTOR CONTROL FOR THREE PHASE.
1	#0	MARR CONNECTOR
2	880-024-049	#6-32x5/8 FIL.HD. SCREW

MODEL 40-H STANDARD #700 POWER FEED ASSEMBLY

QTY.	PART NUMBER	DESCRIPTION
1	91	COLUMN BRACKET
2	880-004-091	3/8-16x3/8 SET SCREW
2	880-004-093	3/8-16x1/2 SET SCREW
2	880-000-080	3/8-16x1-1/4 CAP CREW
1	91-A	COLUMN BRACKET 34" TABLE
1	88	MOTOR BRACKET
1	701	MOTOR BRACKET SHAFT
4	880-000-062	5/16-18x3/4 CAP SCREW
4	880-106-004	5/16-18 NUT
1	880-004-064	1/4-20x5/16 SET SCREW
1	89	GEAR BOX EXTENSION
3	880-000-080	3/8-16x1-1/4 CAP SCREW
1	90	GEAR BOX COVER
3	880-025-029	#10-32x5/8 FIL.HD.SCREW
2	702	DOWEL PINS FOR COVER
1	N/P/N	1/8-27 PIPE PLUG
1	92	PULLEY GUARD
1	703	PULLEY GUARD STUD
1	704	PULLEY GUARD STUD SPACER
1	N/P/N	FLAT WASHER
1	N/P/N	COTTER PIN
1	880-024-093	1/4-20x3/4 FIL.HD.SCREW
2	142	PULLEYS
2	880-004-064	1/4-20x5/16 SET SCREW
1	1230	V-BELT
1	705	LARGE SPUR GEAR SHAFT
1	107	LARGE SPUR GEAR 68T
1	706	SPUR GEAR KEY
1	707	SMALL SPUR GEAR SHAFT
1	N/P/N	NB12B SMLL SPUR GEAR 12T
1	521	SPUR GEAR SHAFT OILER
1		55501 SPUR GEAR BEARING
1	708	SPUR GEAR BEARING PIN
2	880-027-037	#10-32x3/8 RD.HD.SCREW
1	T-46	U-JOINT (MALE)
1	T-46	U-JOINT (FEMALE)
1	709	OUTER TELESCOPING DRIVE SHAFT.
1	710	INNER TELESCOPING DRIVE SHAFT.
5	880-021-002	#2--1 TAPER PINS
1	711	TELESCOPING DRIVE SHAFT KEY.
1	86	TABLE END BRACKET
4	880-024-108	FIL.HD. SCREWS
1	87	TABLE END BRACKET COVER
4	880-025-029	#10-32x5/8 FIL.HD.SCREWS
1	108	WORM GEAR
1	521	WORM GEAR OILER

MODEL 40-H STANDARD #700 POWER FEED ASSEMBLY CONTINUED

QTY.	PART NUMBER	DESCRIPTION
1	880-004-063	1/4-20x1/4 SET SCREW
1	880-049-014	#7 WDF KEY
1	29	WORM CARRIER (BRONZ)
1		3/8x1-1/4 CAP SCREW
1		1/4-20x1/4 SET SCREW
1	1056	WORM
1	712	WORM SHAFT
1	880-021-002	#2X1 TAPER PIN
2	575	WORM SHAFT OILERS
1	713	TABLE END BRACKET PLATE 2-1/2x1-5/8.
1	714	TABLE END BRACKET PLATE 2-1/2x1-7/8.
4	880-031-001	#10-32x3/8 FIL.HD.SCREWS
1	880-025-029	#10-32x5/8 FIL.HD.SCREW
1	715	THROW OUT BLOCK SPRING 1"
1	716	WORM THROW OUT SPRING
1	880-024-116	1/4-20x3 FIL.HD.SCREW
2	880-106-001	1/4-20 HEX NUT
1	717	CONTROL LATCH
1	880-000-060	5/16-18x1/2 CAP SCREW
1	880-004-077	5/16-18x5/16 SET SCREW
1	718	THROW OUT BLOCK
2	719	CENTERING FINGERS
1	821	CONTROL HANDLE
1	720	LATCH SPRING
1	721	TRIP ROD
1	721-A	TRIP ROD FOR 34"TABLE
1	880-024-093	1/4-20x3/4 FIL.HD.SCREW
2	722	TRIP ROD BLOCKS
2	N/P/N	TRIP ROD STOP PINS
1	723	TRIP ROD CARRIER
1	880-000-079	3/8-16x1 CAP SCREW
2	880-004-067	1/4-20x1/2 SET SCREW
1	N/P/N	1/4 HP.MOTOR 1 PHASE. 110 VOLT.60 CYCLE.1800RPM
1		#9441H31C REV.SWITCH

MODEL 40-H STANDARD #800 SPINDLE POWER FEED ASSEMBLY

QTY.	PART NUMBER	DESCRIPTION
1	112	DRIVER PULLEY 3 STEP 1-1/16"
1	898-013-001	M-4 19" x 1/2" FLAT BELT
2	880-000-048	1/4-20x3/4 CAP SCREWS
1	832	IDLER SHAFT
2	880-000-046	1/4-20x1/2 CAP SCREWS
1	118	IDLER CARRIER (BRONZE)
1	117	IDLER
1	839	IDLER CARRIER HINGE PIN
1		#55500 IDLER BEARING
1	834	IDLER SPRING
1	111	DRIVEN PULLEY 3 STEP 5/8"
2	880-004-067	1/4-20x1/2 SET SCREWS
1	113	PULLEY GUARD
1	880-004-063	1/4-20x1/4 SET SCREW
1	828	WORM SHAFT
1		#77502 WORM SHAFT BRG.
1		#77500 WORM SHAFT BRG.
1	880-065-013	3/8" FLAT WASHER
1	880-108-008	3/8-24x HEX JAM NUT
1	1056	WORM
1	880-021-002	#2x1 TAPER PIN
1	110	WORM GEAR HOUSING
1	837	WORM GEAR OIL RETAINER
1	830	WORM GEAR HOUSING PLATE
3	880-024-044	#6-32x1/4 FIL.HD.SCREW
1	108	WORM GEAR
1	880-049-014	#7 WDF KEY
1	880-004-067	1/4-20x1/2 SET SCREW
1	825	WORM GEAR SHAFT
1	521	WORM GEAR SHAFT OILER
1	880-049-009	#3 WDF KEY

#800 SPINDLE POWER FEED ASSEMBLY CONTINUED

QTY.	PART NUMBER	DESCRIPTION
1	114	CLUTCH FORK
1		3/32x3/4 CLUTCH FORK KEY
1	880-005-033	#10-32x1/4 SET SCREW
1	827	STATIONARY CLUTCH
1		1/8x1/4 CLUTCH KEY
1	836	HAND WHEEL SHAFT
1	880-044-052	1/4 x 1 DOWEL PIN
1	109	TRIP ROD BRACKET
2	880-000-084	3/8-16x2-1/8 CAP SCREWS
1	880-000-065	3/8-16x1-1/8 CAP SCREW
1	831	TRIP ROD
1	838	TRIP ROD COLLER
1	880-005-033	#10-32x1/4 SET SCREW
1	118	TRIP ARM
1	880-049-010	#4 WDF KEY 3/32x5/8
1	835	TRIP ARM LOCK SCREW
1	115	OPERATING LEVER
1	880-005-033	#10-32x1/4 SET SCREW
1	880-049-008	#2 WDF KEY 3/32x1/2
1	833	FLAT TRIP BAR
2	880-030-011	#6-32x3/8 FLT.HD.SCREWS

MODEL 40-H STANDARD VISE ASSEMBLY PARTS

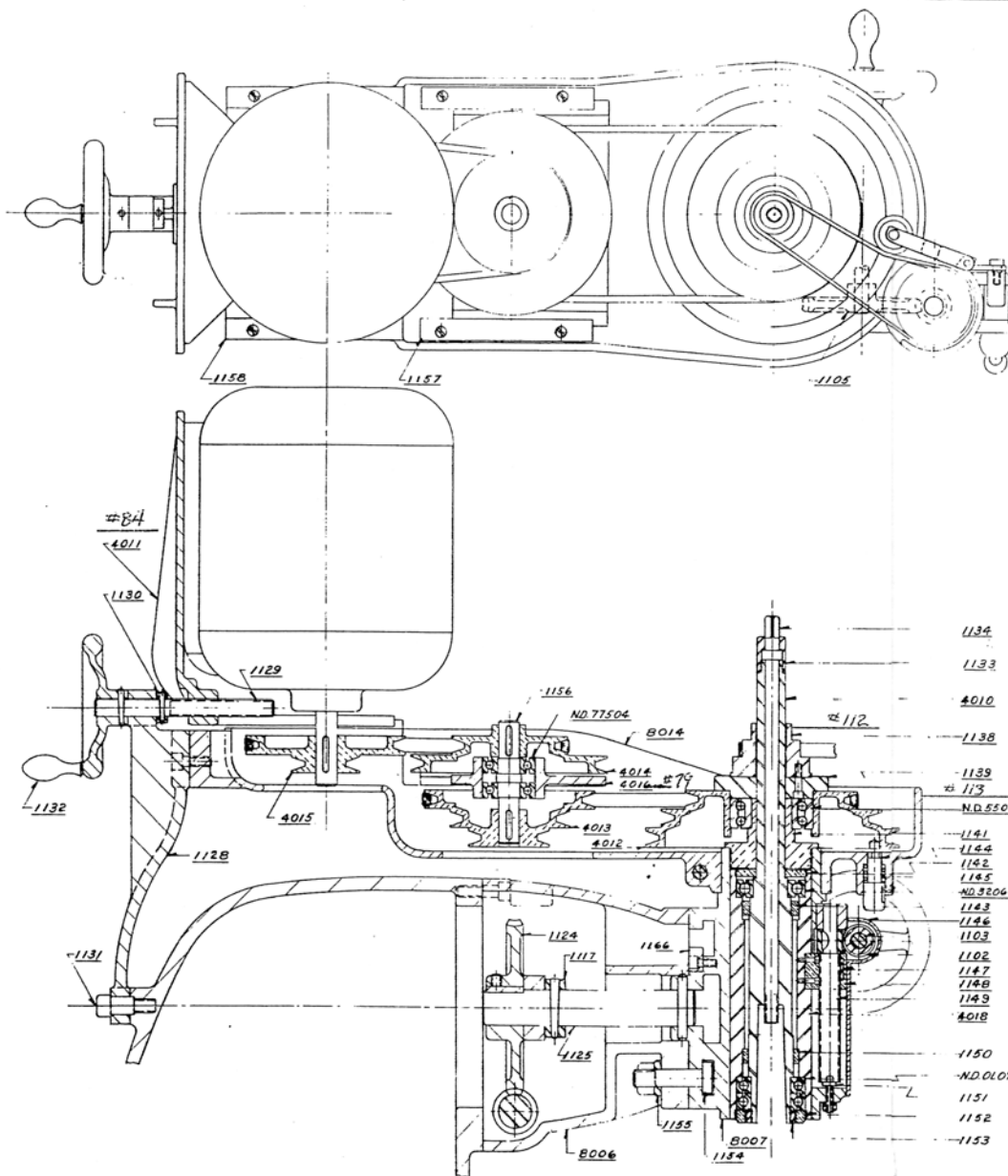
QTY.	PART NUMBER	DESCRIPTION
1	451	VISE TABLE OR BASE
1	452	VISE BODY
1	453	VISE SLIDE
2	454	VISE JAWS
1	455	VISE SCREW
1	456	VISE NUT (BRONZE)
1	457	VISE SCREW COLLAR
2	458	VISE SLIDE GIBS
1	459	VISE SWIVEL PIN
1	880-021-019	#3x1-1/2 TAPER PIN
2	N/P/N	VISE SLOT FILLER BLOCKS
2	880-024-092	1/4-20x5/8 FIL.HD.SCREWS
2	880-024-115	5/16-18x4" FIL.HD.SCREWS
2	880-024-106	5/16-18x1-1/2 FIL.HD.SCREW
4	N/P/N	1/2x1-3/4 T HD.BOLTS
4	N/P/N	1/2 HEX NUT
4	N/P/N	1/2" WASHER

TOOLS

QTY.	PART NUMBER	DESCRIPTION
1	583	BOX WRENCH FOR DRAW BAR
1	34	END WRENCH
1	6	CRANK
1	2	CRANK
1	550	DRAW BOLT 1/2" THREAD
		DRAW BOLT 5/8" SPECIAL
1	560	SPANNER WRENCH FOR SPINDLE
		PULLEY BRG.SUPPORT.
1	5580	TABLE VERNIER BLADE SLIDE
1	5585	VERNIER BLADE SLIDE BLOCK
1	#2-A	HIGH SPEED JACK SHAFT
		PULLEY (SPECIAL)
1	#1-A	HIGH SPEED MOTOR PULLEY
		(SPECIAL)
1	2270	MOTOR TO JACK SHAFT V-BELT
		FOR HIGH SPEED PULLEYS.

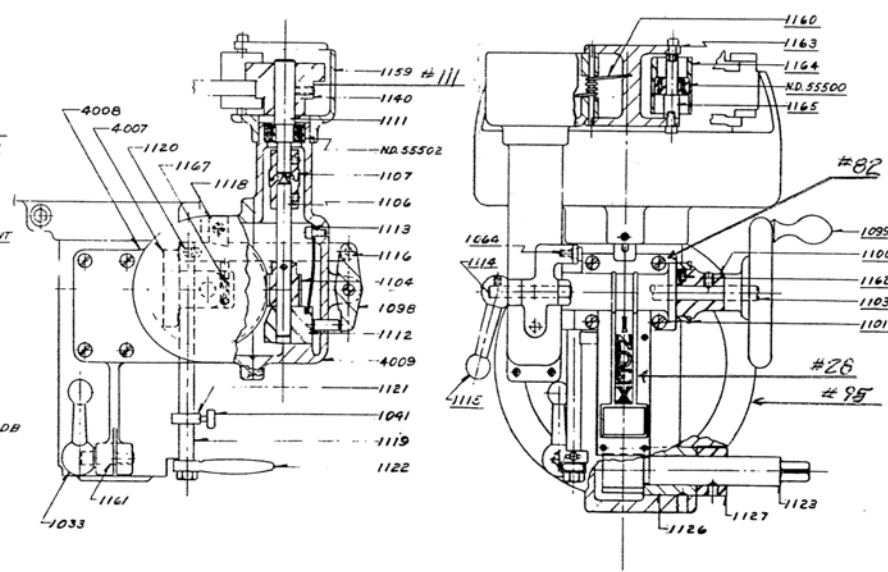


TABLE-SADDLE & KNEE
#40 MILL
8080



NOTE:

Nos. 28, 75, 82, 84, 95, 111, 112, 113
 PERTAINING TO 40-H M.II. NO PRINT
 AVAILABLE FOR 40-H M.II.



INFEX MACH & TOOL CO.
 JACKSON, MICH.
 SPINDLE & DRIVE ASSY
 MILLING MACH
 8/6/47 CH/L

#40 IDENT TO SERIAL NUMBER 4100

8013