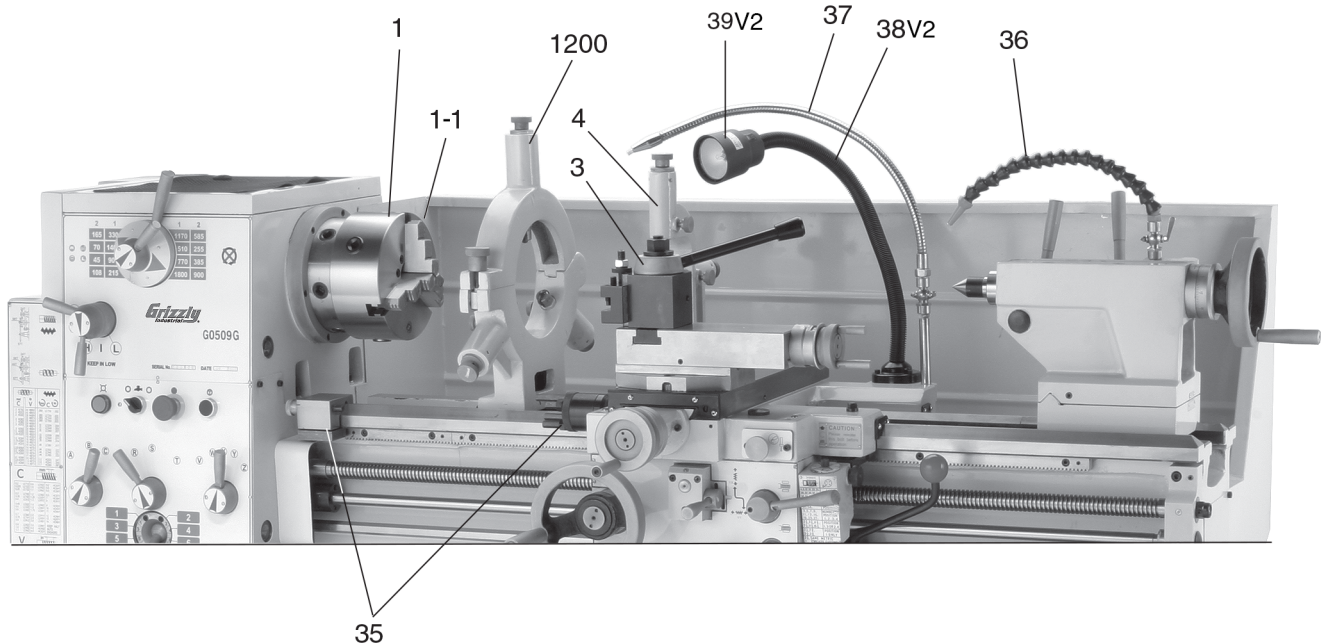
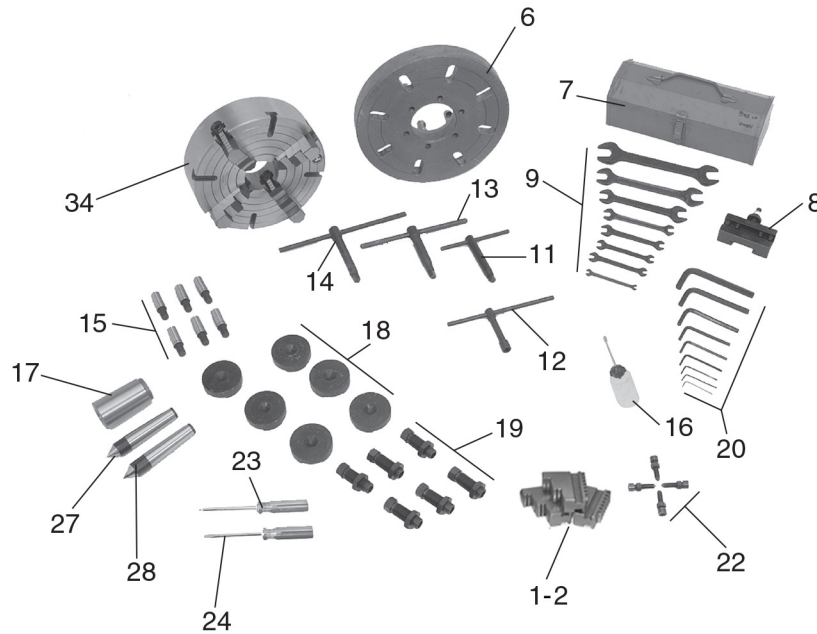


SECTION 8: PARTS

Accessories



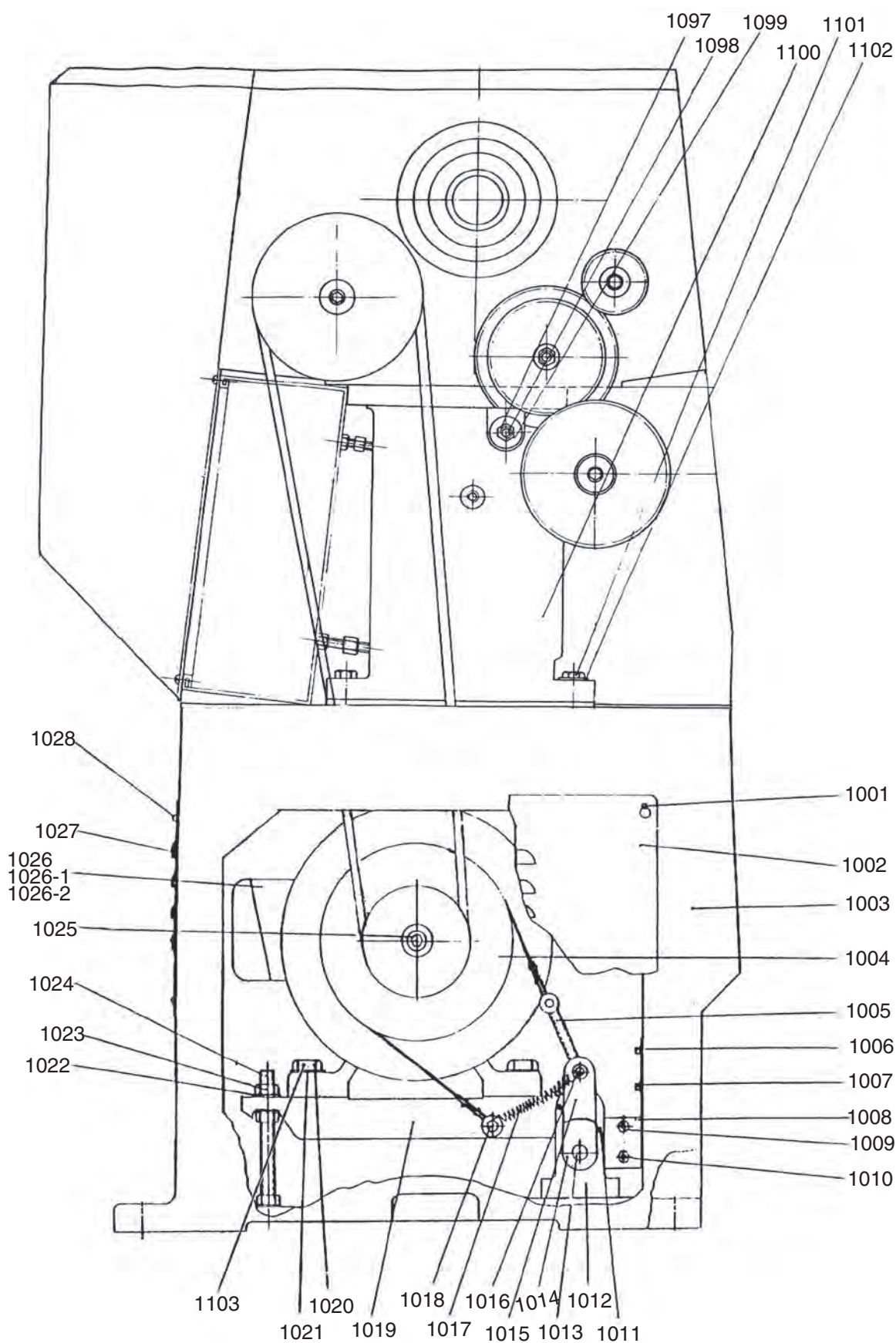
Accessories Parts List

REF	PART #	DESCRIPTION
1	P0509G0001	8" THREE-JAW CHUCK (G0509G)
1-1	P0509G0001-1	EXTERNAL JAW SET 3-PC
1-2	P0509G0001-2	INTERNAL JAW SET 3-PC
3	P05090003	TOOL POST W/TOOL HOLDER
4	P05090004	COMPLETE FOLLOW REST
6	P05090006	14" FACEPLATE
7	P05090007	TOOL BOX
8	P05090008	TOOL HOLDER
9	P05090009	WRENCH SET
11	P05090011	CAM LOCK T-WRENCH
12	P05090012	TOOL HOLDER T-WRENCH
13	P05090013	4-JAW CHUCK T-WRENCH
14	P05090014	3-JAW CHUCK T-WRENCH
15	P05090015	4-JAW CHUCK CAMLOCK STUDS
16	P05090016	OIL BOTTLE
17	P05090017	MT#6 TO MT#4 ADAPTER

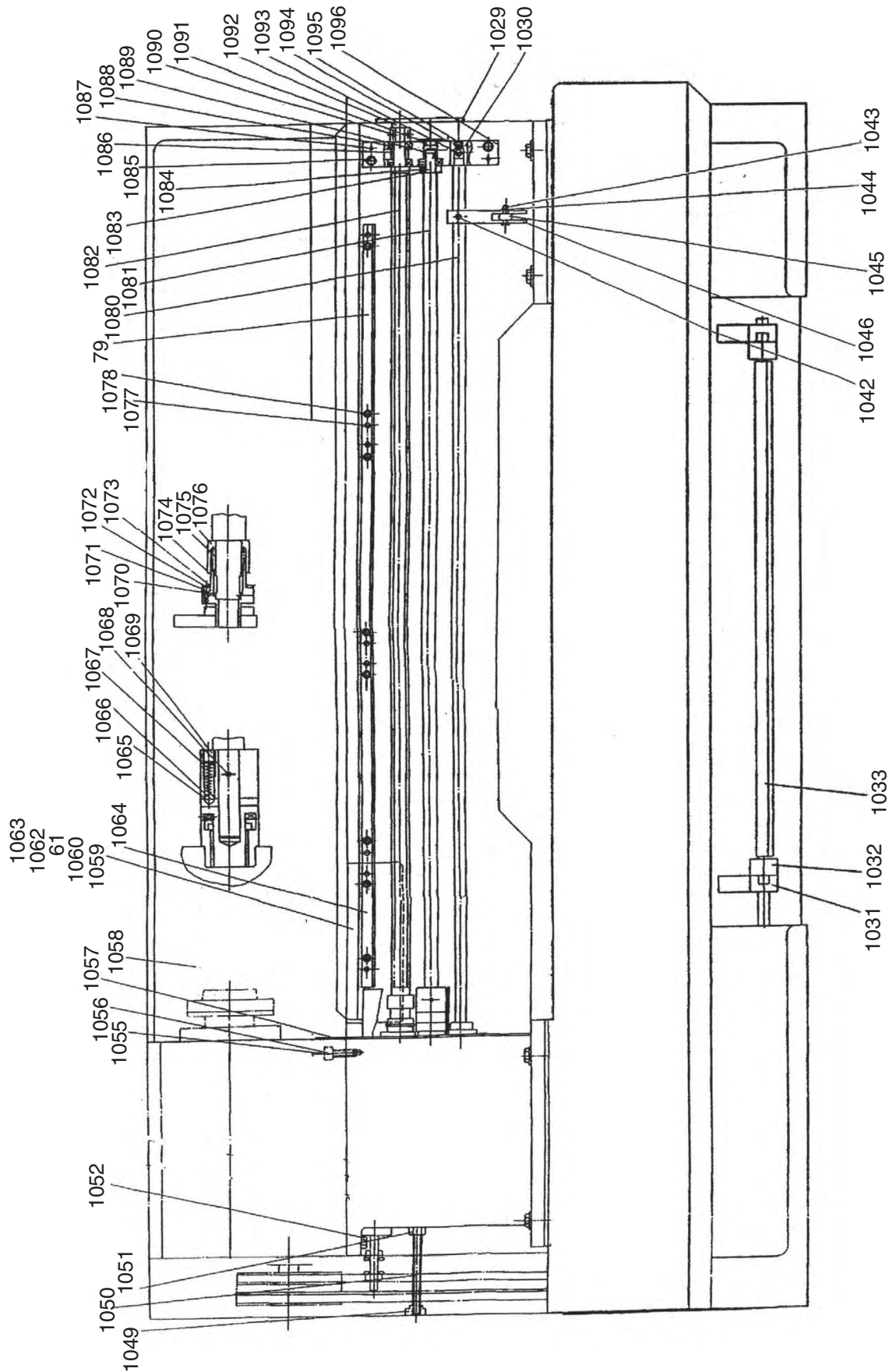
REF	PART #	DESCRIPTION
18	P05090018	CAST-IRON FEET
19	P05090019	JACKING STUDS W/NUTS
20	P05090020	HEX WRENCH SET
22	P0509G0022	SPIDER SCREW SET (G0509G)
23	P05090023	#2 PHILLIPS SCREWDRIVER
24	P05090024	#2 STANDARD SCREWDRIVER
27	P05090027	CARBIDE TIP DEAD CENTER MT#4
28	P05090028	STANDARD TIP DEAD CENTER MT#4
34	P0509034	12" FOUR-JAW UNIVERSAL CHUCK
35	P05090035	MANUAL MICROMETER STOP KIT
36	P0509G8009	TAILSTOCK COOLANT KIT (G0509G)
37	P05090037	CUTTING COOLANT HOSE KIT
38V2	P05090038V2	LED WORK LAMP ASSY
39V2	P05090039V2	LED BULB 24V MR16 (1W X 3) V3.05.15
80	P05090080	ADJUSTABLE TURRET STOP
1200	P05091200	COMPLETE STEADY REST



Frame, Ways, & Stand (1-2)



Frame, Ways, & Stand (2-2)



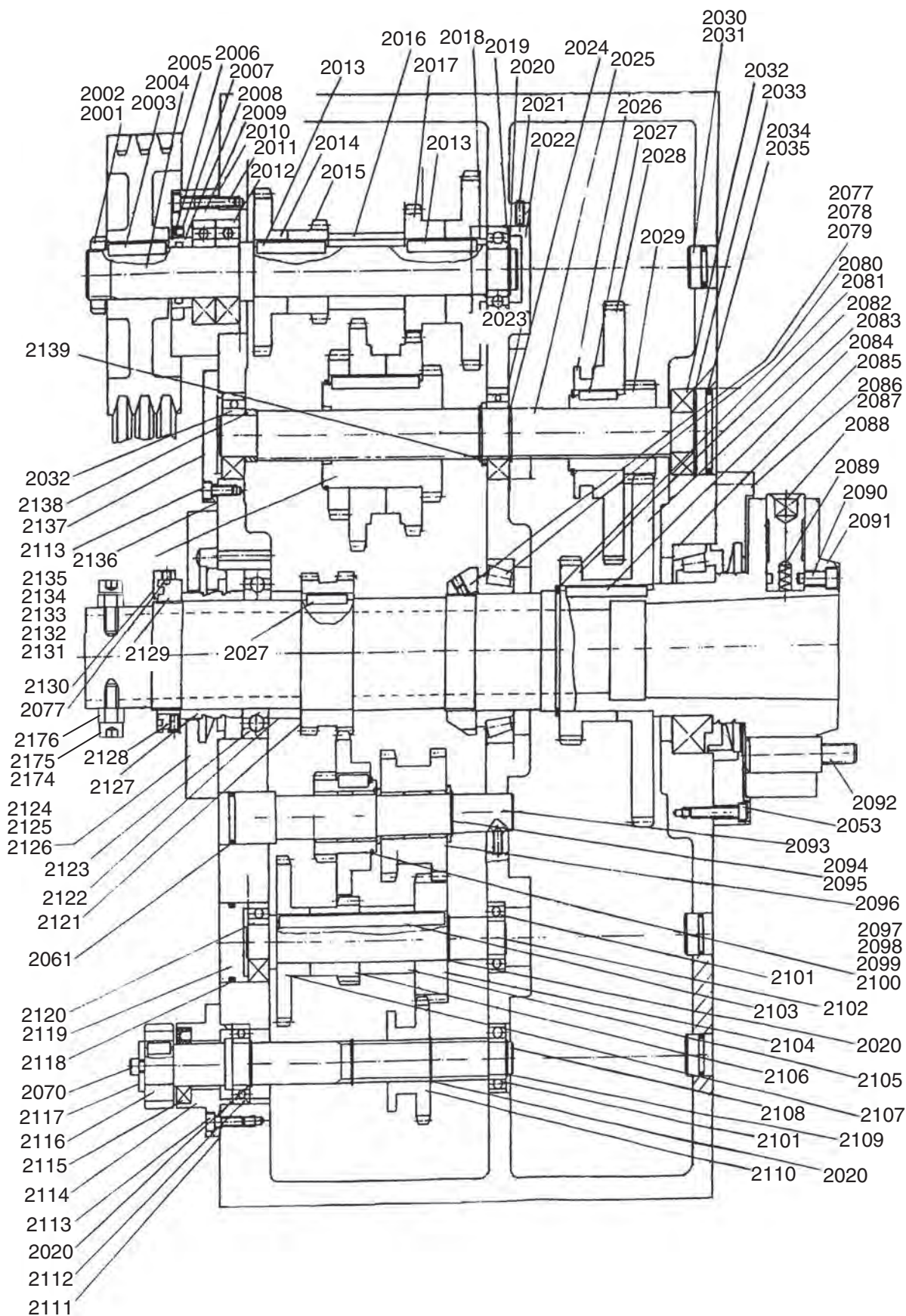
Frame, Ways, & Stand Parts List

REF	PART #	DESCRIPTION
61	P0509061	TAPER PIN 8 X 85MM
79	P0509079	RACK
1001	PS68M	PHLP HD SCR M6-1 X 10
1002	P05091002	COVER (G0509)
	P0509G1002	COVER (G0509G)
1003	P05091003	STAND
1004	P05091004	PULLEY
1005	P05091005	BELT BRAKE
1006	PS68M	PHLP HD SCR M6-1 X 10
1007	PS68M	PHLP HD SCR M6-1 X 10
1008	P05091008	SWITCH SEAT
1009	PN04M	HEX NUT M4-.7
1010	PSB21M	CAP SCREW M4-.7 X 30
1011	P05091011	LIMIT SWITCH
1012	P05091012	MOTOR SEAT BRACKET
1013	P05091013	SHAFT
1014	P05091014	CAM
1015	P05091015	BRAKE ARM
1016	P05091016	SHAFT
1017	P05091017	SPRING
1018	P05091018	SHAFT
1019	P05091019	MOTOR SEAT
1020	PB31M	HEX BOLT M10-1.5 X 40
1021	PLW06M	LOCK WASHER 10MM
1022	PLW10M	LOCK WASHER 16MM
1023	PN13M	HEX NUT M16-2
1024	P05091024	THREADED STUD M16-2 X 150
1025	P05091025	SPECIAL WASHER
1026	P05091026	MOTOR
1026-1	P05091026-1	MOTOR FAN COVER
1026-2	P05091026-2	MOTOR FAN
1027	P05091027	COVER (G0509)
	P0509G1027	COVER (G0509G)
1028	PSB04M	CAP SCREW M6-1 X 10
1029	P05091029	COVER
1030	P05091030	SLEEVE
1031	P05091031	BRACKET
1032	P05091032	ARM
1033	P05091033	BRAKE PEDAL
1042	PSB52M	CAP SCREW M8-1.25 X 10
1043	P05091043	CLEVIS PIN 7.5 X 25MM
1044	PEC09M	E-CLIP 6MM
1045	P05091045	ROD
1046	P05091046	LEVER
1049	P05091049	KNURLED THUMB NUT
1050	P05091050	MOUNTING STUD
1051	PN02M	HEX NUT M10-1.5
1052	PB35M	HEX BOLT M12-1.75 X 40

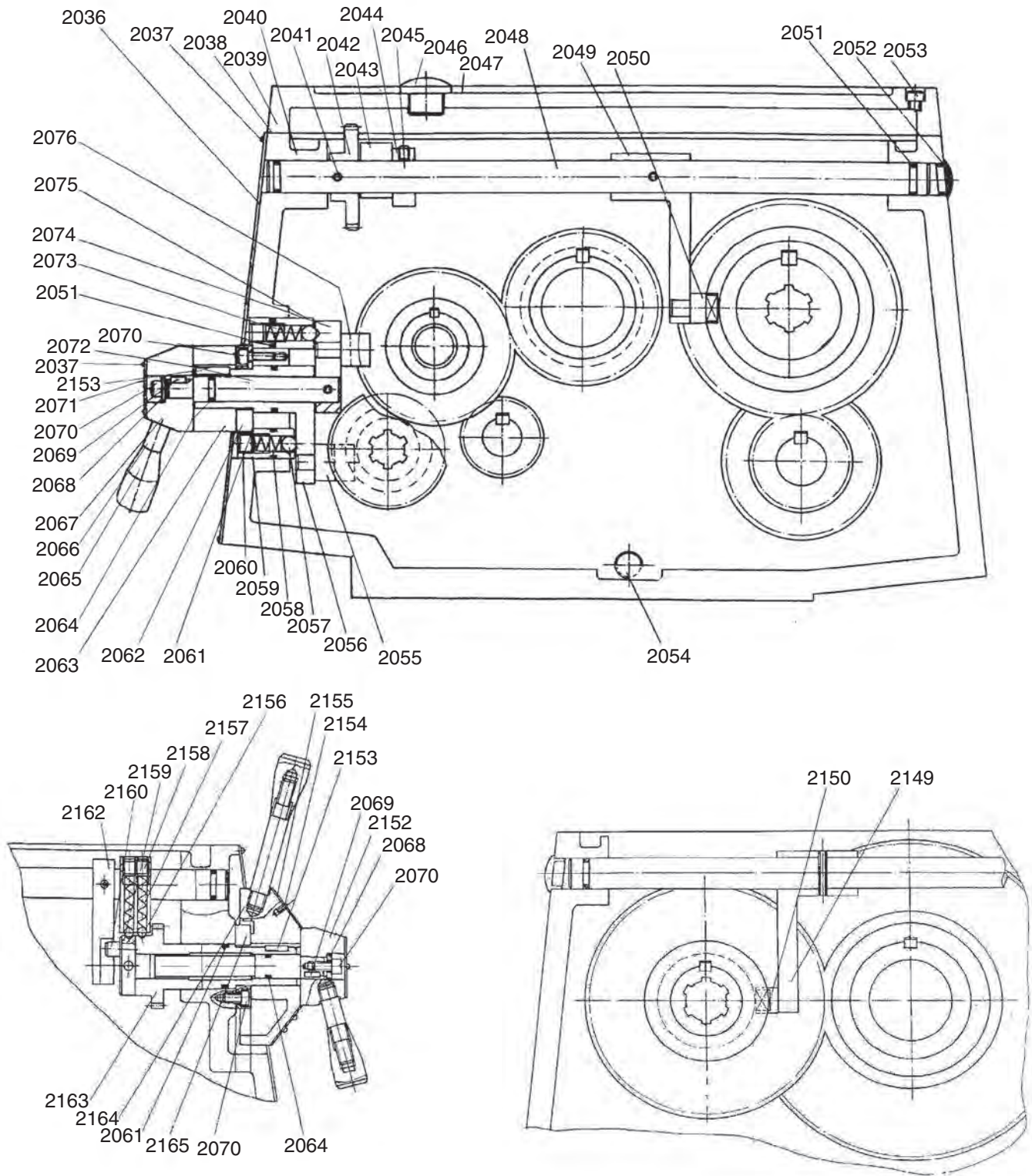
REF	PART #	DESCRIPTION
1055	PSB92M	CAP SCREW M12-1.75 X 40
1056	P05091056	DOWEL PIN 12 X 30MM
1057	P05091057	COVER
1058	P05091058	GUARD ASSEMBLY
1059	P05091059	GAP BLOCK
1060	PSB70M	CAP SCREW M10-1.5 X 45
1062	PN03M	HEX NUT M8-1.25
1063	PSB05M	CAP SCREW M8-1.25 X 50
1064	P05091064	RACK
1065	P05091065	CLUTCH
1066	P05091066	STEEL BALL 8MM
1067	P05091067	TAPER PIN 5 X 45MM
1068	P05091068	COMPRESSION SPRING 1.2 X 6 X 46MM
1069	P05091069	SPECIAL SCR M10-1.5 X 10
1070	P05091070	SLEEVE
1071	P05091071	DOWEL PIN
1072	P05091072	THRUST WASHER
1073	PR19M	EXT RETAINING RING 28MM
1074	PK08M	KEY 5 X 5 X 16MM
1075	P05091075	COMPRESSION SPRING 1.8 X 2.5 X 55
1076	P05091076	COVER
1077	PSB07M	CAP SCREW M6-1 X 30
1078	PRP08M	ROLL PIN 6 X 30MM
1080	P05091080	ROD
1081	P05091081	FEED ROD
1082	P05091082	LEAD SCREW
1083	P05091083	SLEEVE
1084	PSS02M	SET SCREW M6-1 X 6
1085	PSB40M	CAP SCREW M8-1.25 X 35
1086	P05091086	SLEEVE
1087	P05091087	TAPER PIN 6 X 50MM
1088	P8203	THRUST BEARING 8203
1089	P05091089	SLEEVE
1090	PSS03M	SET SCREW M6-1 X 8
1091	P05091091	PLUG
1092	P05091092	END PLAY ADJUSTMENT NUT
1093	P05091093	STEEL BALL 9.5MM
1094	P05091094	COMPRESSION SPRING 1 X 9 X 20MM
1095	PSB68M	CAP SCREW M6-1 X 8
1096	P05091096	BRACKET
1097	P05091097	STUD M12-1.75 X 100
1098	PN09M	HEX NUT M12-1.75
1099	PW06M	FLAT WASHER 12MM
1100	P05091100	BED
1101	PB24M	HEX BOLT M12-1.75 X 45
1102	PLW05M	LOCK WASHER 12MM
1103	P0509G1103	BUFFER BUMPER



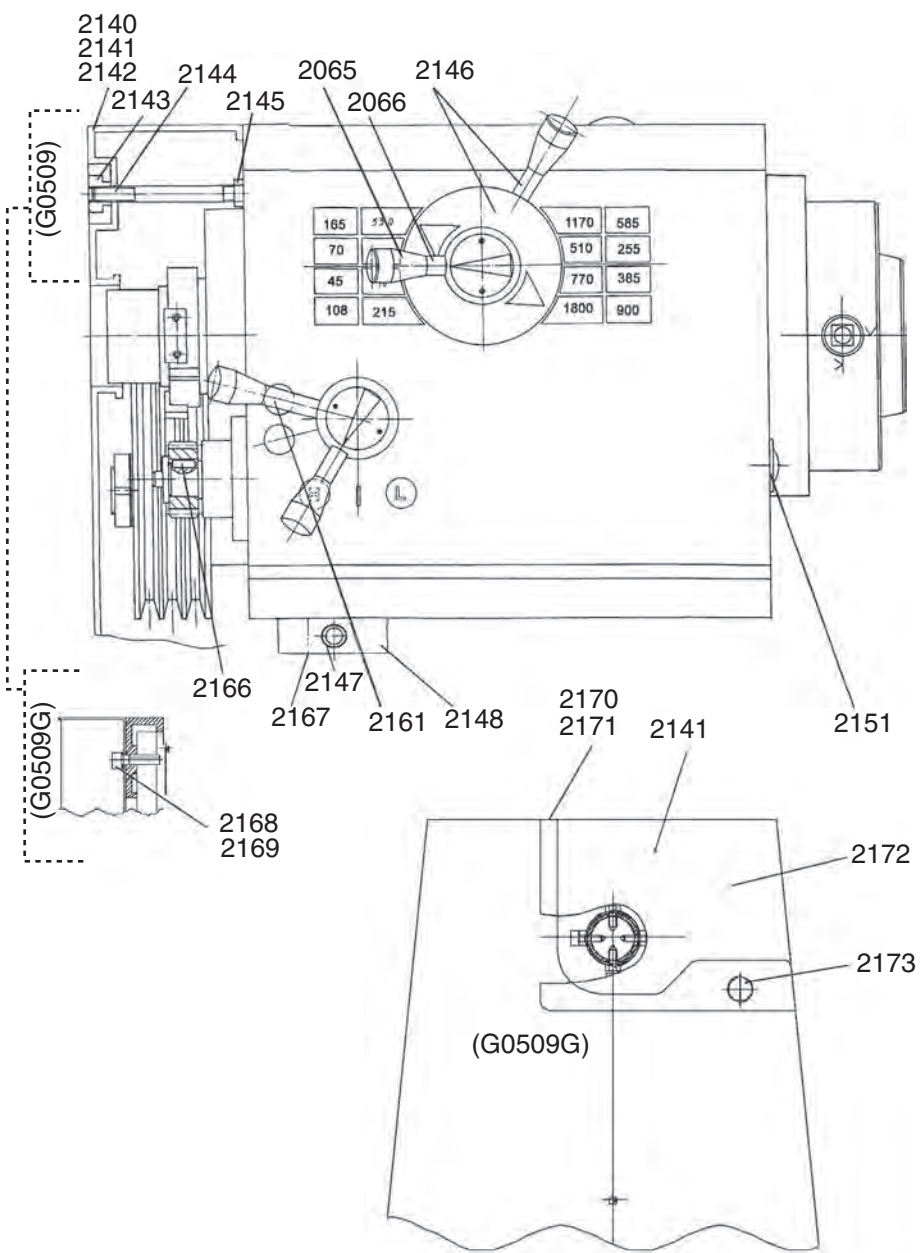
Headstock (1-3)



Headstock (2-3)



Headstock (3-3)



Headstock Parts List

REF	PART #	DESCRIPTION
2001	P05092001	HEX NUT M30-1.5
2002	P05092002	TOOTHED LOCK WASHER 30MM
2003	PK41M	KEY 8 X 8 X 40MM
2004	P05092004	SHAFT
2005	P05092005	PULLEY
2006	P05092006	SPACER
2007	P05092007	OIL SEAL
2008	P05092008	O-RING 36 X 3.5MM
2009	P05092009	BEARING COVER
2010	P05092010	PACKING
2011	PSB29M	CAP SCREW M6-1 X 40
2012	P6206ZZ	BALL BEARING 6206
2013	P05092013	KEY 8 X 8 X 50MM
2014	P05092014	GEAR 38-TOOTH
2015	P05092015	GEAR 33-TOOTH
2016	P05092016	SLEEVE
2017	P05092017	GEAR 23-TOOTH
2018	P05092018	GEAR 33-TOOTH
2019	P6205ZZ	BALL BEARING 6205ZZ
2020	PR11M	EXT RETAINING RING 25MM
2021	PSS34M	SET SCREW M5-.8 X 16
2022	P05092022	PLUG
2023	P05092023	BALL BEARING E206 (G0509)
2024	PR15M	EXT RETAINING RING 30MM
2025	P05092025	SHAFT
2026	PR56M	EXT RETAINING RING 45MM
2027	PK136M	KEY 8 X 8 X 30MM
2028	P05092028	GEAR 60-TOOTH
2029	P05092029	GEAR 21-TOOTH
2030	P05092030	PLUG
2031	P05092031	O-RING 19 X 2.65MM
2032	P6305ZZ	BALL BEARING 6305ZZ
2033	P05092033	EXT RETAINING RING 62MM
2034	P05092034	COVER
2035	P05092035	O-RING 56 X 3.5MM
2036	P05092036	PLATE
2037	P05092037	FLAT HD SCR M3-.5 X 15
2038	P05092038	PACKING
2039	P05092039	COVER
2040	P05092040	CASTING
2041	PRP05M	ROLL PIN 5 X 30MM
2042	P05092042	GEAR 43-TOOTH
2043	P05092043	BRACKET
2044	P05092044	SLEEVE
2045	PSS01M	SET SCREW M6-1 X 10
2046	P05092046	PLUG
2047	P05092047	COVER

REF	PART #	DESCRIPTION
2048	P05092048	SHAFT
2049	P05092049	LEVER
2050	P05092050	FORK
2051	P05092051	O-RING 14 X 2.65MM
2052	P05092052	PLUG
2053	PSB07M	CAP SCREW M6-1 X 30
2054	P05092054	OIL PLUG
2055	P05092055	FORK
2056	P05092056	LEVER
2057	P05092057	STEEL BALL 10MM
2058	P05092058	COMPRESSION SPRING 0.9 X 9 X 35MM
2059	P05092059	BRACKET
2060	PSS01M	SET SCREW M6-1 X 10
2061	P05092061	O-RING 28 X 3.1MM
2062	P05092062	COVER
2063	P05092063	LEVER HUB
2064	P05092064	O-RING 10 X 2.65MM
2066	P05092066	LEVER
2067	P05092067	LEVER HUB
2068	PR04M	EXT RETAINING RING 6MM
2069	PK05M	KEY 4 X 4 X 10MM
2070	PSB26M	CAP SCREW M6-1 X 12
2071	P05092071	PLATE
2072	P05092072	SHAFT
2073	P05092073	COMPRESSION SPRING 0.9 X 9 X 40MM
2074	P05092074	LEVER
2075	P05092075	BRACKET
2076	P05092076	FORK
2077	PSS03M	SET SCREW M6-1 X 8
2078	P05092078	SPANNER NUT
2079	P05092079	LEAD PLUG
2080	P05092080	TAPERED ROLLER BEARING
2081	P05092081	EXT RETAINING RING 75MM
2082	P05092082	GEAR 43-TOOTH
2083	P05092083	GEAR 82-TOOTH
2084	P05092084	KEY 8 X 8 X 60MM
2085	P05092085	TAPERED ROLLER BEARING
2086	P05092086	COVER
2087	P05092087	PACKING
2088	P05092088	CAM LOCK
2089	P05092089	COMPRESSION SPRING
2090	P05092090	SPECIAL CAP SCREW
2091	P05092091	SPINDLE D1-6 (G0509)
	P0509G2091	SPINDLE D1-6 (G0509G)
2092	P05092092	CAM LOCK STUD
2093	P05092093	SHAFT
2094	P05092094	SPACER



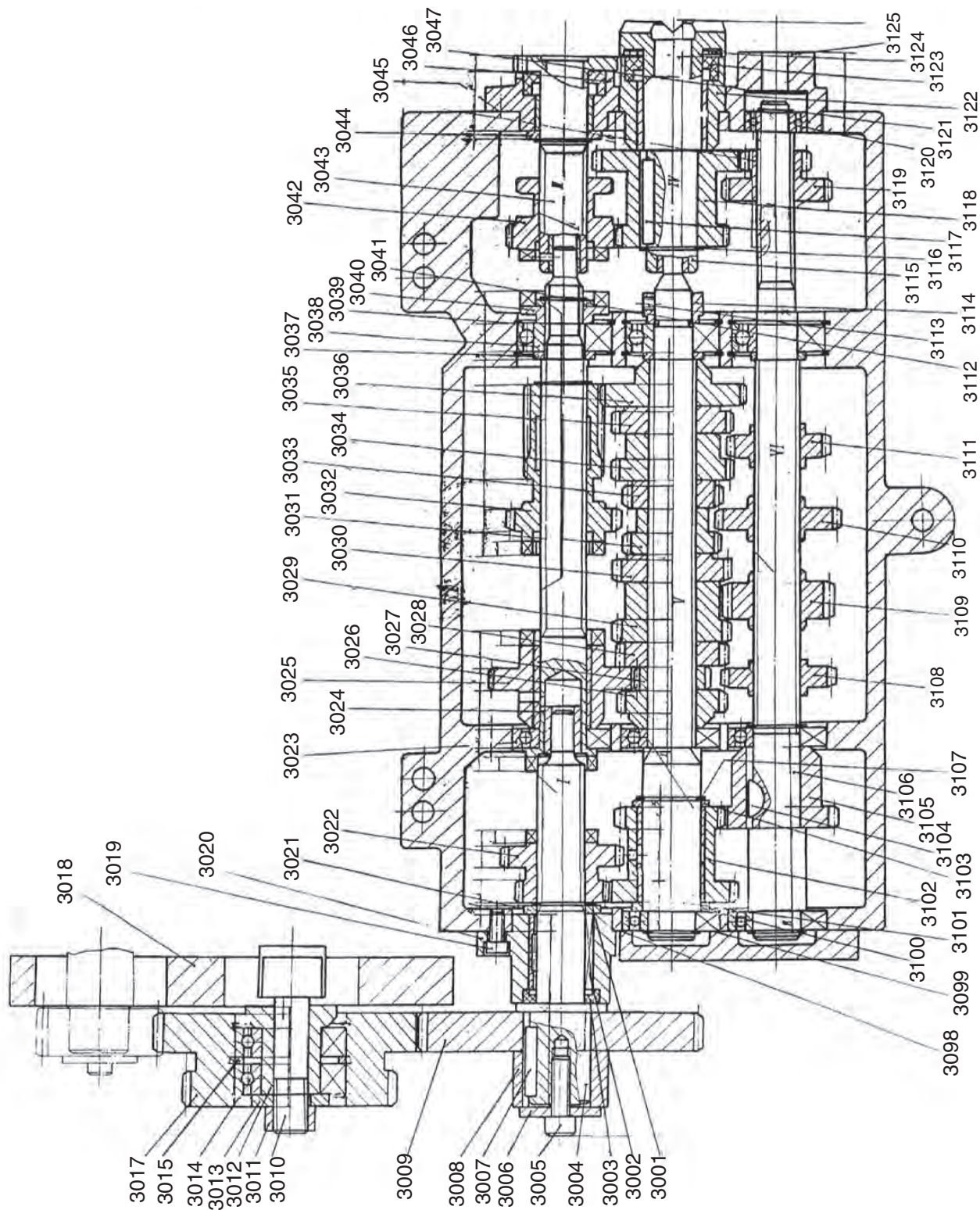
Headstock Parts List

REF	PART #	DESCRIPTION
2095	PR10M	EXT RETAINING RING 22MM
2096	P05092096	GEAR 36-TOOTH
2097	P05092097	GEAR 24-TOOTH
2098	P05092098	GEAR 48-TOOTH
2099	PK34M	KEY 5 X 5 X 20MM
2100	PR62M	EXT RETAINING RING 42MM
2101	P6204-2RS	BALL BEARING 6204
2102	P05092102	SHAFT
2103	P05092103	KEY 8 X 8 X 115MM
2104	P05092104	GEAR 26-TOOTH
2105	P05092105	SLEEVE
2106	P05092106	GEAR 24-TOOTH
2107	P05092107	GEAR 48-TOOTH
2108	P05092108	SHAFT
2109	PR09M	EXT RETAINING RING 20MM
2110	P05092110	GEAR 36-TOOTH
2111	P05092111	PACKING
2112	P60052RS	BALL BEARING 6005
2113	PSB27M	CAP SCREW M6-1 X 14
2114	P05092114	COVER
2115	P05092115	OIL SEAL
2116	P05092116	CHANGE GEAR 24-TOOTH
2117	P05092117	SPACER
2118	P05092118	O-RING 46 X 3.5MM
2119	P05092119	COVER
2120	P6204-2RS	BALL BEARING 6204
2121	P05092121	GEAR 48-TOOTH
2122	P05092122	SLEEVE
2123	P05092123	BALL BEARING E213
2124	P05092124	COVER
2125	P05092125	PACKING
2126	PSB06M	CAP SCREW M6-1 X 25
2127	P05092127	OIL RING
2128	PSS01M	SET SCREW M6-1 X 10
2129	P05092129	SPANNER NUT
2130	P05092130	COUNTERWEIGHT
2131	P05092131	GEAR 39-TOOTH
2132	P05092132	GEAR 54-TOOTH
2133	P05092133	GEAR 47-TOOTH
2134	P05092134	GEAR 31-TOOTH
2135	PR13M	EXT RETAINING RING 65MM
2136	P05092136	PACKING

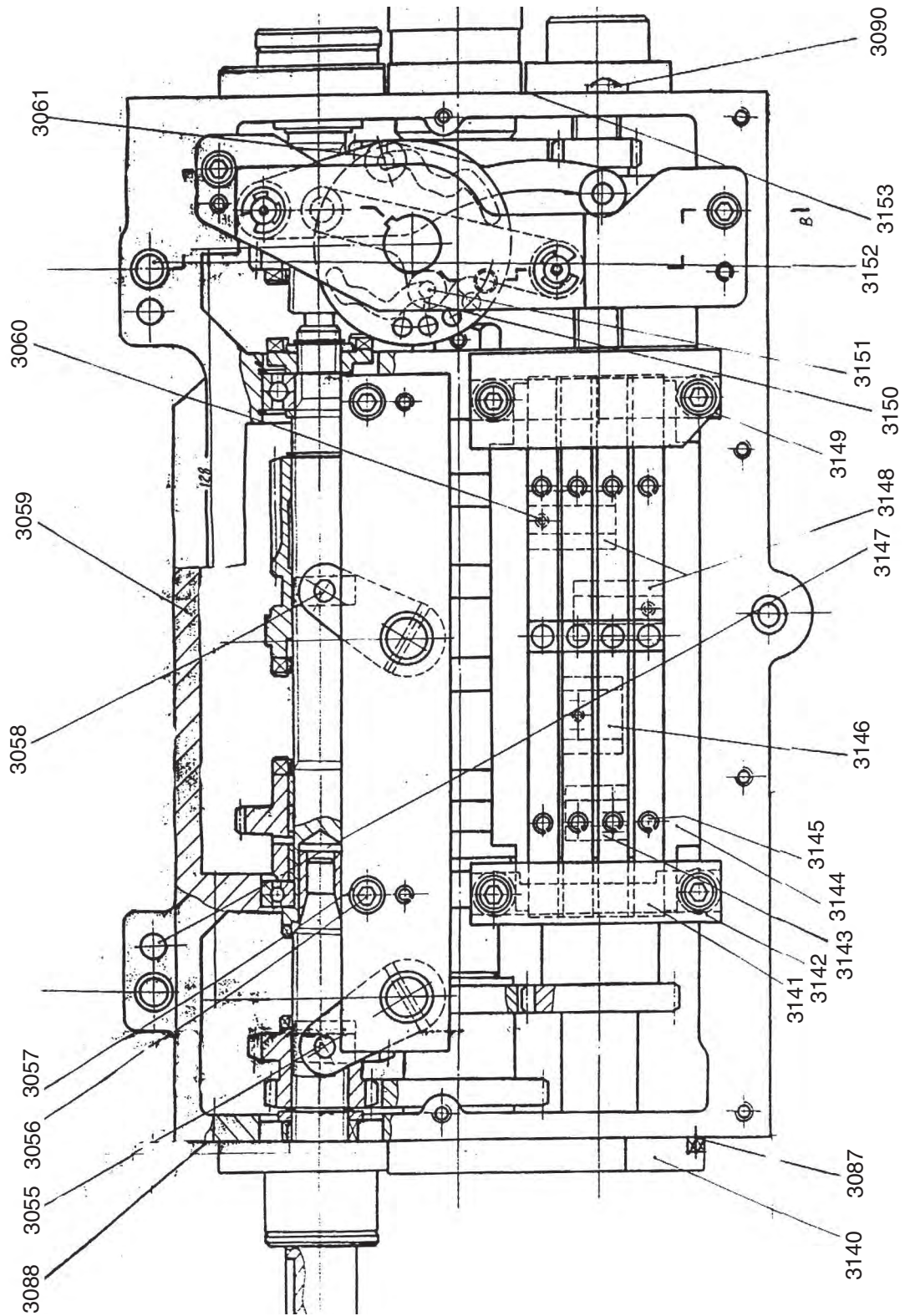
REF	PART #	DESCRIPTION
2137	P05092137	COVER
2138	P05092138	SPACER
2139	P05092139	SPACER
2140	P05092140	PLATE
2141	P05092141	COVER (G0509)
	P0509G2141	COVER (G0509G)
2142	PS79M	PHLP HD SCR M3-.5 X 8
2143	P05092143	KNURLED NUT M10-1.5
2144	P05092144	STUD M10-1.5 X 85
2145	PN02M	HEX NUT M10-1.5
2146	P05092146	LEVER W/HUB ASSEMBLY
2147	P05092147	SPECIAL SCR M12-1.75 X 20
2148	P05092148	BRACKET
2149	P05092149	BRACKET
2150	P05092150	FORK
2151	P05092151	SIGHT GLASS 16MM
2152	P05092152	LEVER BRACKET
2153	PK14M	KEY 5 X 5 X 18MM
2154	P05092154	RIVET 2 X 5MM
2155	P05092155	PLATE
2156	P05092156	STEEL BALL 6.5MM
2157	P05092157	COMPRESSION SPRING 1 X 5 X 22MM
2158	PSS14M	SET SCREW M8-1.25 X 12
2159	P05092159	LEVER SHAFT
2160	P05092160	DOWEL PIN
2161	P05092161	LEVER
2162	P05092162	BRACKET
2163	P05092163	GEAR SHAFT 37-TOOTH
2164	P05092164	LEVER BRACKET
2165	P05092165	COVER
2166	PK101M	KEY 6 X 6 X 14MM
2167	P05092167	SPECIAL ADJUSTING SCREW
2168	PSB143M	CAP SCREW M10-1.5 X 50 (G0509G)
2169	PW04M	FLAT WASHER 10MM (G0509G)
2170	P0509G2170	HINGE (G0509G)
2171	PSB110M	CAP SCREW M4-.7 X 6 (G0509G)
2172	P0509G2172	COVER (G0509G)
2173	PSB31M	CAP SCREW M8-1.25 X 25 (G0509G)
2174	P0509G2174	SPIDER BOLT 3/8-18 X 1-1/2" (G0509G)
2175	P0509G2175	SPIDER BOLT 3/8-24 X 1/2" (G0509G)
2176	PN11	HEX NUT 3/8-24 (G0509G)



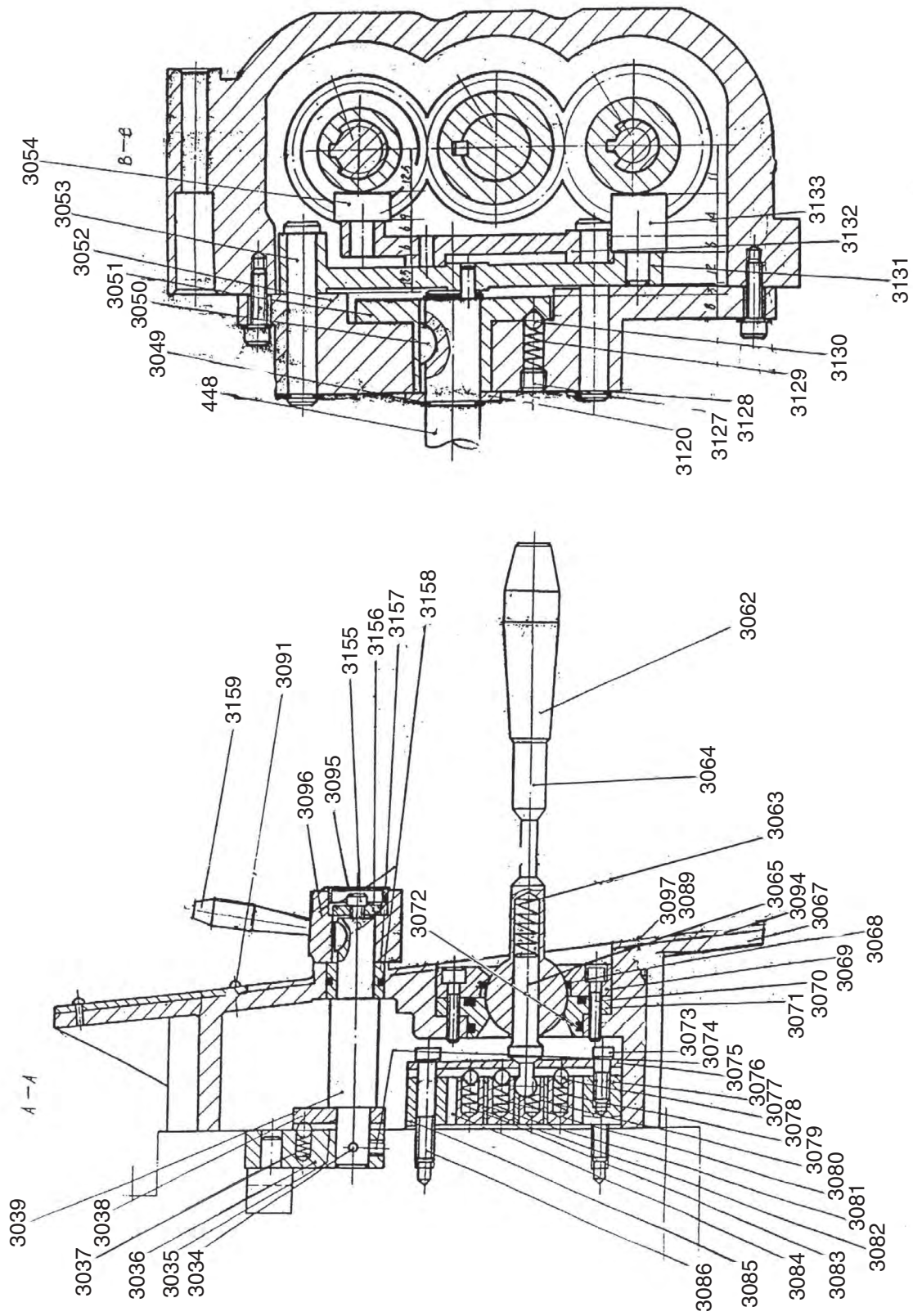
Gearbox (1-3)



Gearbox (2-3)



Gearbox (3-3)



Gearbox Parts List

REF	PART #	DESCRIPTION
448	P05090448	LEVER
3001	PEC06M	E-CLIP 20MM
3002	P05093002	ROLLER BEARING 943/20
3003	P05093003	OIL SEAL
3004	P05093004	SHAFT
3005	PSB11M	CAP SCREW M8-1.25 X 16
3006	P05093006	WIDE WASHER
3007	P05093007	KEY 8 X 8 X 28MM
3008	P05093008	SLEEVE
3009	P05093009	CHANGE GEAR 57-TOOTH
3010	P05093010	SHAFT
3011	PN32M	HEX NUT M14-2
3012	P05093012	SLEEVE
3013	P05093013	WIDE WASHER 14MM
3014	P05093014	ROLLER BEARING 160105
3015	PR25M	INT RETAINING RING 47MM
3017	P05093017	CHANGE GEAR 44/52-TOOTH
3018	P05093018	BELLCRANK SWING ARM
3019	PSB01M	CAP SCREW M6-1 X 16
3020	P05093020	BRACKET
3021	P05093021	THRUST WASHER
3022	P05093022	GEAR 39/20-TOOTH
3023	P05093023	BALL BEARING 7000104
3024	P05093024	SHAFT
3025	P05093025	GEAR 38-TOOTH
3026	P05093026	GEAR 22-TOOTH
3027	P05093027	GEAR 19-TOOTH
3028	P05093028	GEAR 20-TOOTH
3029	P05093029	GEAR 24-TOOTH
3030	P05093030	GEAR 23-TOOTH
3031	P05093031	GEAR 27-TOOTH
3032	P05093032	GEAR 23/19-TOOTH
3033	P05093033	GEAR 24-TOOTH
3034	P05093034	GEAR 28-TOOTH
3035	P05093035	GEAR 26-TOOTH
3036	P05093036	GEAR 38-TOOTH
3037	P05093037	THRUST WASHER
3038	P203	BALL BEARING 203
3039	PR23M	INT RETAINING RING 40MM
3040	P05093040	CLUTCH
3041	PR02M	EXT RETAINING RING 14MM
3042	P05093042	CLUTCH GEAR
3043	P05093043	SHAFT
3044	P05093044	THRUST WASHER
3045	P05093045	PACKING
3046	P05093046	COVER
3047	P05093047	THRUST WASHER
3049	PR18M	EXT RETAINING RING 17MM
3050	P05093050	KEY 3 X 3 X 12MM
3051	P05093051	CAM
3052	P05093052	BRACKET
3053	P05093053	SHAFT

REF	PART #	DESCRIPTION
3054	P05093054	FORK
3055	P05093055	FORK
3056	PSB01M	CAP SCREW M6-1 X 16
3057	PLW03M	LOCK WASHER 6MM
3058	P05093058	FORK
3059	P05093059	CASTING
3060	PSB15M	CAP SCREW M5-.8 X 20
3061	P05093061	FORK
3062	P05093062	LEVER
3063	P05093063	COMPRESSION SPRING 1 X 8 X 32
3064	P05093064	LEVER
3065	P05093065	SELECTOR
3067	P05093067	COVER
3068	P05093068	O-RING 30 X 2.65MM
3069	P05093069	COVER
3070	PSB38M	CAP SCREW M5-.8 X 25
3071	P05093071	BRACKET
3072	P05093072	O-RING 38.7 X 2.65MM
3073	PSB01M	CAP SCREW M6-1 X 16
3074	P05093074	BRACKET
3075	PSS02M	SET SCREW M6-1 X 6
3076	P05093076	CAP SCREW
3077	P05093077	STEEL BALL 6MM
3078	P05093078	FORK
3079	P05093079	FORK
3080	P05093080	FORK
3081	P05093081	FORK
3082	P05093082	DRIVE PLATE
3083	P05093083	COMPRESSION SPRING .8 X 5 X 17
3084	P05093084	TOP PLATE
3085	P05093085	SLEEVE
3086	PSB48M	CAP SCREW M6-1 X 35
3087	P05093087	PLUG
3088	P05093088	OIL INLET PIPE
3089	PSB127M	CAP SCREW M6-1 X 65
3090	P05093090	SIGHT GLASS 20MM
3091	PS05M	PHLP HD SCR M5-.8 X 8
3094	P05093094	PLATE
3095	P05093095	PLATE
3096	P05093096	LEVER
3097	PSB42M	CAP SCREW M6-1 X 85
3098	P05093098	PACKING
3099	P05093099	PACKING
3100	P05093100	THRUST WASHER
3101	P05093101	SHAFT
3102	P05093102	GEAR 30/19-TOOTH
3103	P05093103	THRUST WASHER
3104	PK08M	KEY 5 X 5 X 16MM
3105	P05093105	GEAR 22-TOOTH
3106	P05093106	SHAFT
3107	PR11M	EXT RETAINING RING 25MM



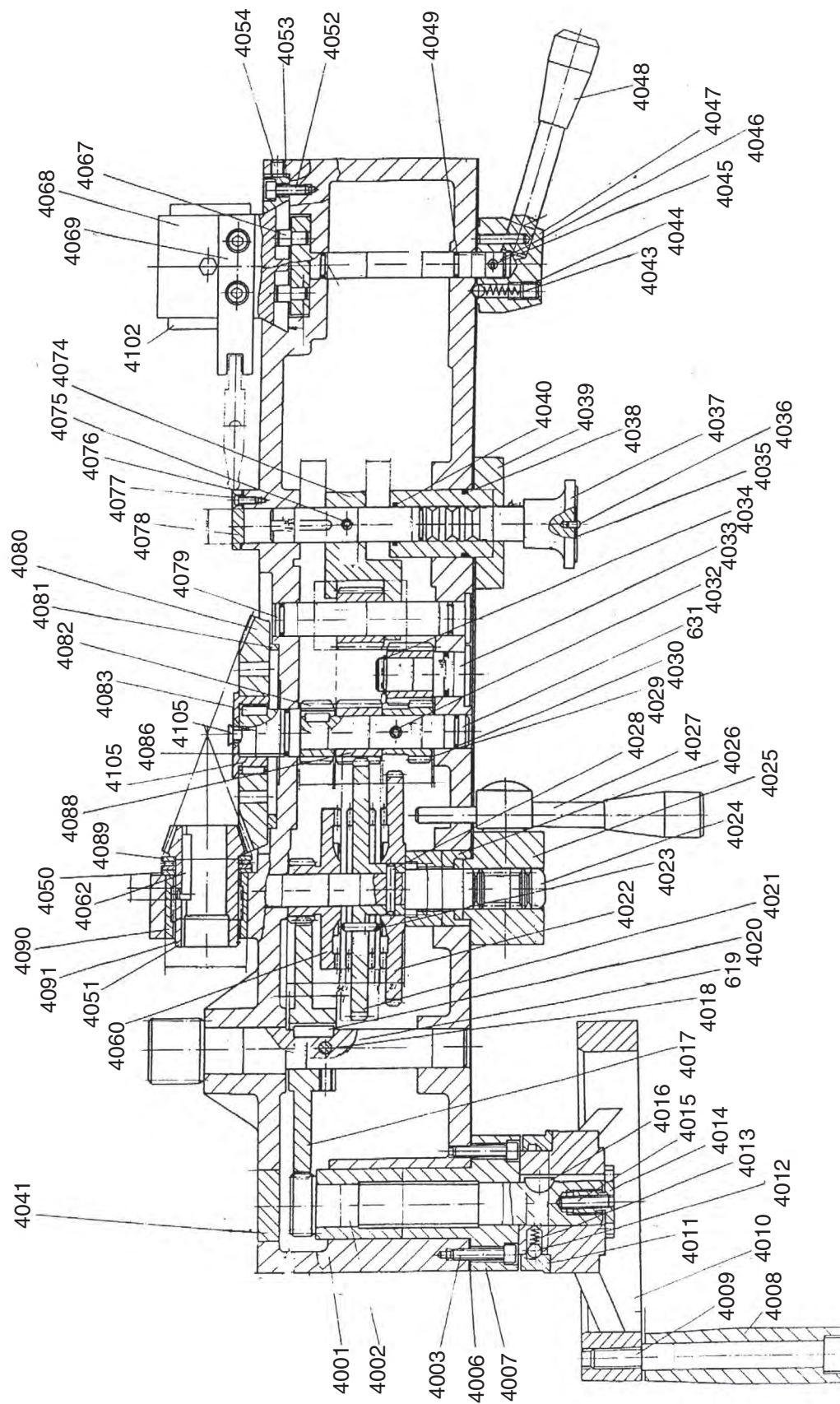
Gearbox Parts List

REF	PART #	DESCRIPTION
3108	P05093108	GEAR 22-TOOTH
3109	P05093109	GEAR 22-TOOTH
3110	P05093110	GEAR 33-TOOTH
3111	P05093111	GEAR 22-TOOTH
3112	P05093112	THRUST WASHER
3113	P05093113	SPECIAL NUT
3114	PSS07M	SET SCREW M5-.8 X 5
3115	P05093115	SHAFT
3116	PR10M	EXT RETAINING RING 22MM
3117	PK15M	KEY 5 X 5 X 35MM
3118	P05093118	GEAR 33-TOOTH
3119	P05093119	GEAR 36/20-TOOTH
3120	P05093120	ROLLER BEARING 101
3121	PR03M	EXT RETAINING RING 12MM
3122	P05093122	BRACKET
3123	P05093123	OIL SEAL
3124	P8105	THRUST BEARING 8105
3125	P05093125	BRACKET
3126	P05093126	THRUST WASHER
3127	PSS20M	SET SCREW M8-1.25 X 8
3128	PR39M	EXT RETAINING RING 8MM
3129	P05093083	COMPRESSION SPRING
3130	P05092156	STEEL BALL 6.5MM
3131	P05093131	LEVER
3132	P05093132	LEVER
3133	P05093133	FORK

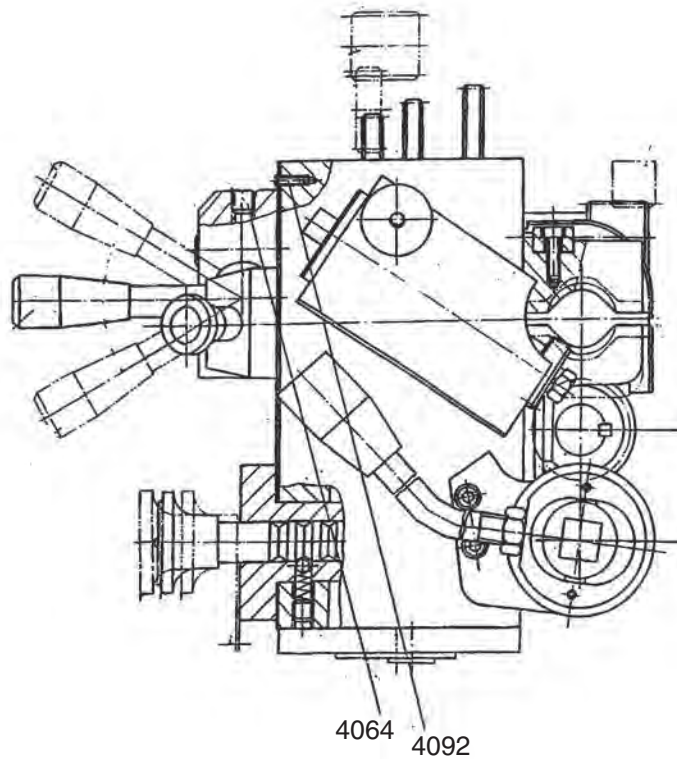
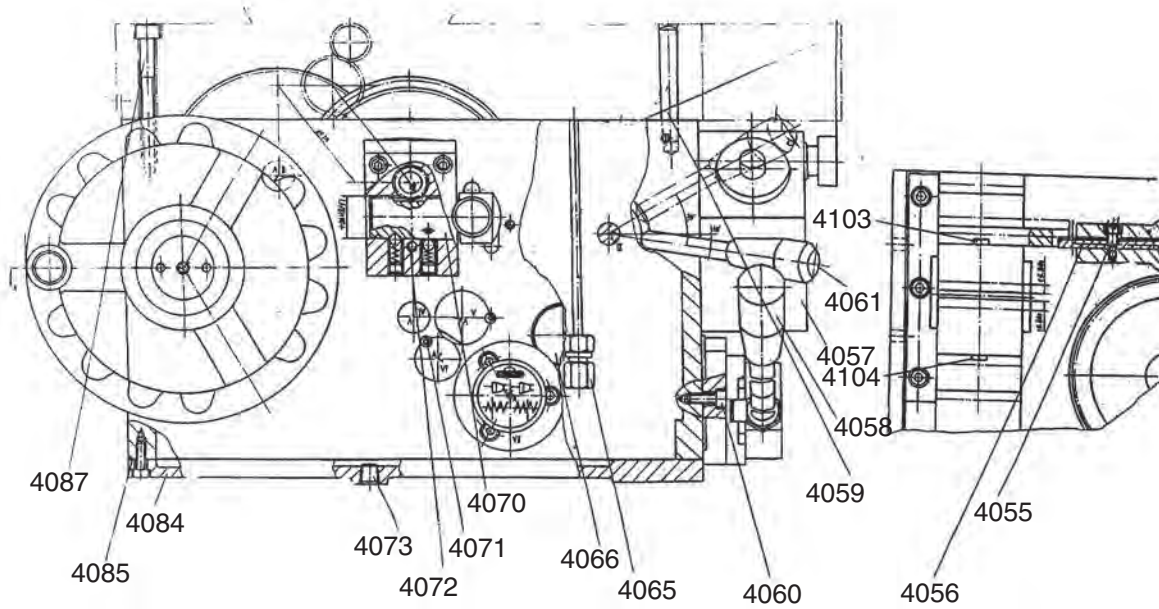
REF	PART #	DESCRIPTION
3134	PRP56M	ROLL PIN 4 X 25mm
3135	P05093135	PACKING
3136	P05093136	LEVER
3137	P05093083	COMPRESSION SPRING
3138	P05093138	SELECTOR BAR
3139	P05093139	SHAFT
3140	P05093140	COVER
3141	P05093141	PLATE
3142	P05093142	PLATE
3143	P05093143	FORK
3144	PRP70M	ROLL PIN 5 X 18MM
3145	PRP44M	ROLL PIN 3 X 10MM
3146	P05093146	FORK
3147	P05093147	TAPER PIN 8 X 90MM
3148	P05093148	FORK
3149	P05093149	PLATE
3150	PRP37M	ROLL PIN 3 X 14MM
3151	P05093151	FORK
3152	PSB35M	CAP SCREW M8-1.25 X 60
3153	P05093153	PACKING
3154	PS07M	PHLP HD SCR M4-.7 X 8
3155	PSB33M	CAP SCREW M5-.8 X 12
3156	P05093156	WASHER
3157	P05093157	SLEEVE
3158	P05093158	O-RING 16 X 2.65MM
3159	P05093159	LEVER



Apron (1-2)



Apron (2-2)



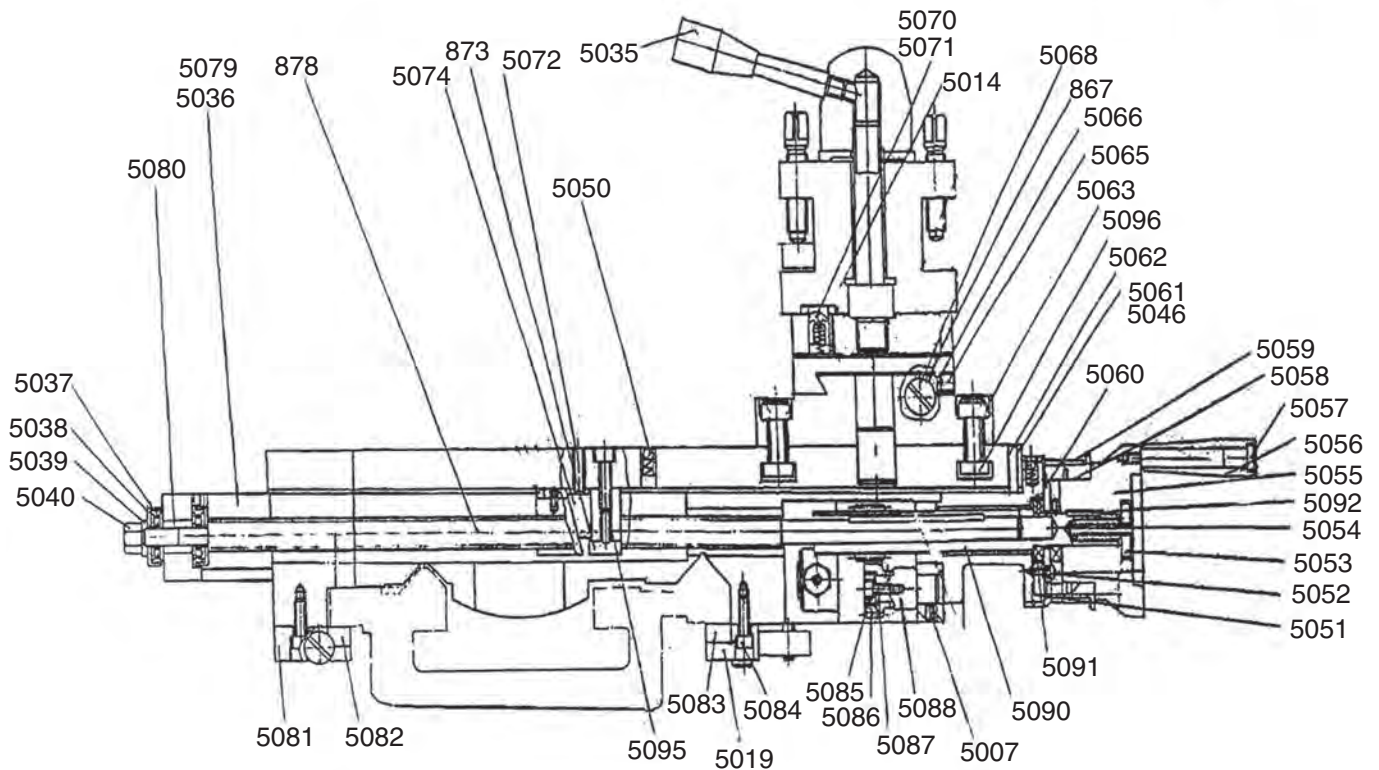
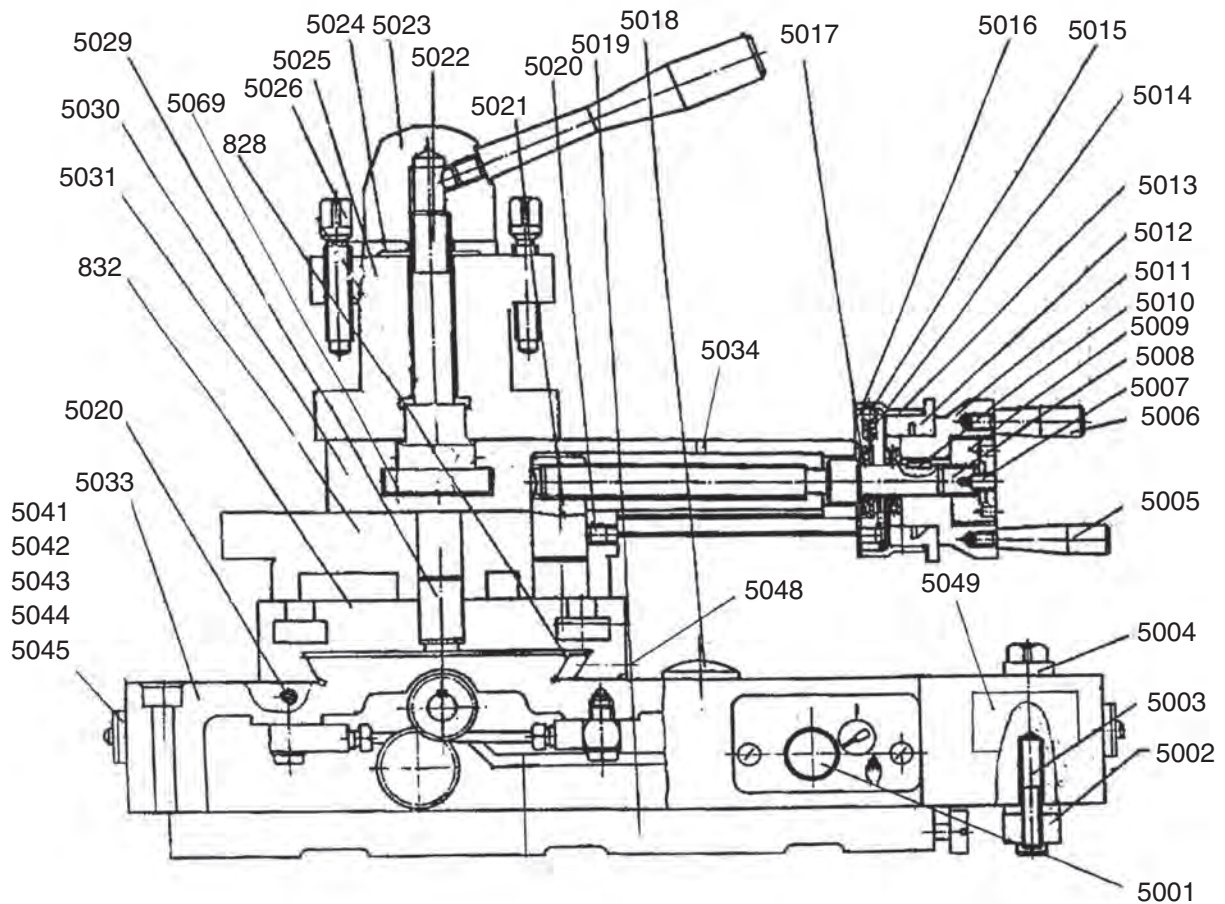
Apron Parts List

REF	PART #	DESCRIPTION
619	P05090619	SHAFT
631	P05090631	SHAFT
4001	P05094001	APRON CASTING
4002	P05094002	SHAFT
4003	PSB38M	CAP SCREW M5-.8 X 25
4006	P05094006	NAME PLATE
4007	P05094007	SLEEVE
4008	P05094008	HANDLE
4009	P05094009	CAP SCREW
4010	P05094010	HAND WHEEL
4011	P05094011	DIAL
4012	P05092156	STEEL BALL 6.5MM
4013	P05094013	COMPRESSION SPRING
4014	P05094014	SCREW PLUG
4015	PSS24M	SET SCREW M5-.8 X 25
4016	P05094016	WOODRUFF KEY 5 X 6.5 X 16MM
4017	P05094017	GEAR 81-TOOTH
4018	PSB04M	CAP SCREW M6-1 X 10
4020	PK147M	KEY 6 X 6 X 18MM
4021	P05094021	GEAR 80/60-TOOTH
4022	P05094022	GEAR 72/60-TOOTH
4023	P05094023	DOWEL PIN 4 X 20mm
4024	P05094024	SHAFT
4025	P05094025	LEVER HUB
4026	P05094026	SLEEVE
4027	P05094027	LEVER
4028	PRP88M	ROLL PIN 5 X 22MM
4029	P05094029	GEAR 18-TOOTH
4030	P05094030	O-RING 11.2 X 2.65MM
4032	PRP88M	ROLL PIN 5 X 22MM
4033	P05094033	SHAFT
4034	PR06M	EXT RETAINING RING 16MM
4035	P05094035	INDICATOR PLATE
4036	P05094036	RIVET 2 X 6MM
4037	P05094037	SHAFT
4038	P05094038	O-RING 25.8 X 3.55MM
4039	P05094039	SLEEVE
4040	P05094040	O-RING 16 X 1.8MM
4041	P05094041	PLUG
4043	PEC015M	E-CLIP 8MM
4044	PSB52M	CAP SCREW M8-1.25 X 10
4045	PRP29M	ROLL PIN 5 X 45MM
4046	P05094046	SHAFT
4047	P05094047	LEVER HUB
4048	P05094048	HANDLE
4049	P05094030	O-RING 11.2 X 2.65MM
4050	P05094050	THRUST WASHER

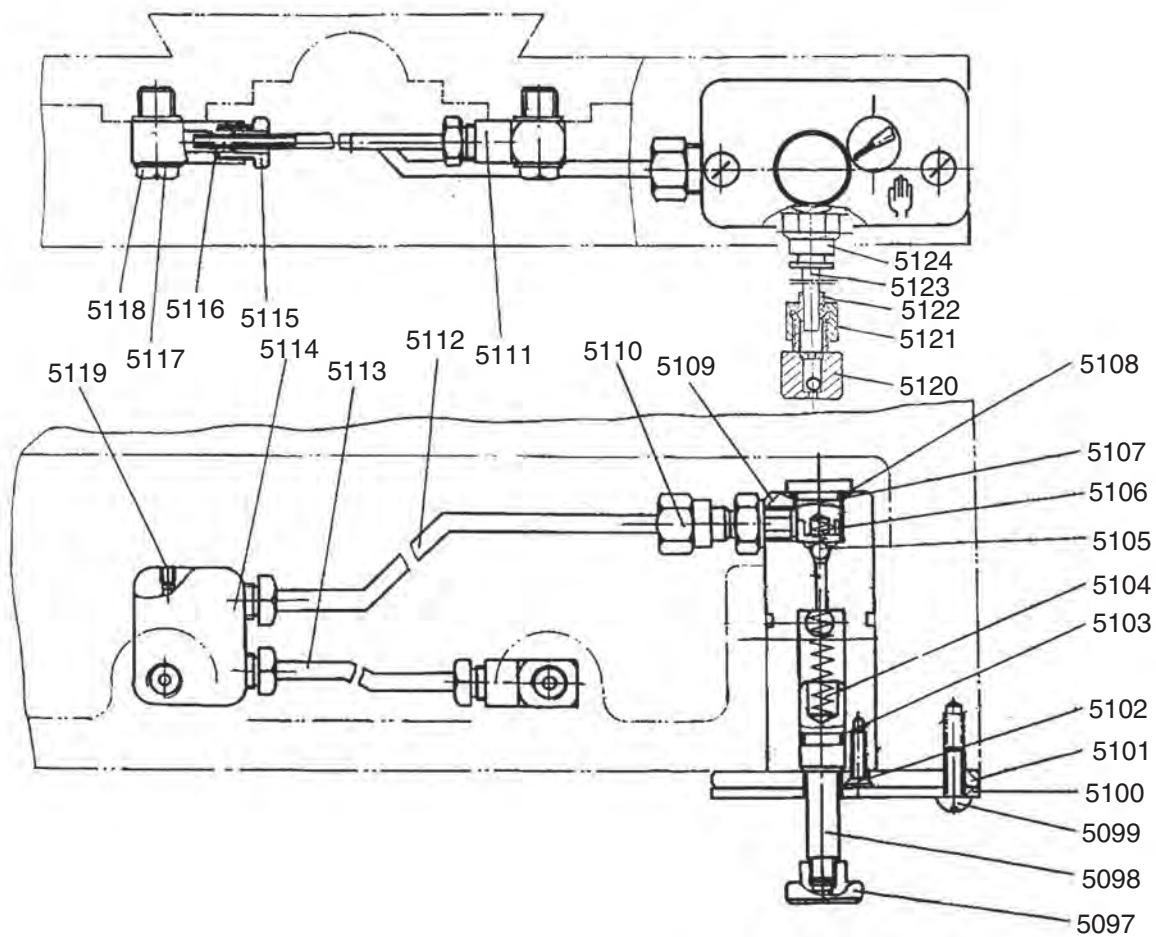
REF	PART #	DESCRIPTION
4051	P05094051	BEVEL-DRIVE GEAR 23-TOOTH
4052	PSB24M	CAP SCREW M5-.8 X 16
4053	P05094053	GIB
4054	PSS26M	SET SCREW M5-.8 X 6
4055	P05094055	CAP SCREW
4056	P05094056	LEVER
4057	P05094057	WORM GEAR BRACKET
4058	P05094058	SPINDLE CONTROL LEVER
4059	P05094059	DOWEL PIN 8 X 60MM
4060	PSB01M	CAP SCREW M6-1 X 16
4061	P05094061	GEAR 18/60-TOOTH
4062	P05094062	KEY
4064	P05094064	BALL OILER 8MM
4065	P05094065	VALVE
4066	P05093090	SIGHT GLASS 20MM
4067	P05094067	CASTING
4068	P05094068	HALF BRACKET
4069	P05094069	STOP
4070	P05094070	GEAR SHAFT 14-TOOTH
4071	PSS02M	SET SCREW M6-1 X 6
4072	PSB78M	CAP SCREW M5-.8 X 40
4073	P05094073	PLUG
4074	P05094074	FORK
4075	PRP73M	ROLL PIN 4 X 30MM
4076	P05094076	PACKING
4077	PSB17M	CAP SCREW M4-.7 X 10
4078	P05094078	COVER
4079	P05094079	SHAFT
4080	P05094080	BEVEL-DRIVE GEAR 64-TOOTH
4081	P05094081	THRUST WASHER
4082	P05094082	GEAR 18-TOOTH
4083	PK10M	KEY 5 X 5 X 12MM
4084	P05094084	BOTTOM PLATE
4085	P05094085	PACKING
4086	P05094086	O-RING 17 X 2.65MM
4087	PSB35M	CAP SCREW M8-1.25 X 60
4088	P05094088	GEAR 18-TOOTH
4089	P8106	THRUST BEARING 8106
4090	P05094090	NEEDLE BEARING
4091	PR15M	EXT RETAINING RING 30MM
4092	PS38M	PHLP HD SCR M4-.7 X 10
4102	P05094102	HALF NUT
4103	PB02M	HEX BOLT M6-1 X 12
4104	PB04M	HEX BOLT M6-1 X 10
4105	P05094105	INPUT BUSHING
4106	PFH06M	FLAT HD SCR M6-1 X 20



Cross Slide, Compound Rest, Oil Pump



Oil Pump



Cross Slide, Compound Rest, & Oil Pump Parts List

REF	PART #	DESCRIPTION
828	P05090828	GIB
832	P05090832	COVER-CROSS SLIDING
867	P05090867	GIB
873	P05090873	HALF NUT
878	P05090878	FEED SCREW
5001	P05095001	PUMP BODY
5002	P05095002	CLAMP BLOCK
5003	P05095003	SUPPORT SCREW
5004	P05095004	CLAMP SCREW
5005	P05095005	HANDLE
5006	P05095006	HANDLE
5007	P05095007	CAP SCREW M6-1 X 8
5008	P05095008	FEED SCREW
5009	P05095009	PLUG
5010	P05095010	KEY 4 X 4 X 12MM
5011	P05095011	HANDLE
5012	P05095012	DIAL-COMPOUND REST
5013	P05095013	STEEL BALL
5014	P05095014	COMPRESSION SPRING 0.5 X 5 X 18
5015	P05095015	STEEL BALL 6MM
5016	P05095016	SEAT
5017	P05095017	THRUST BEARING 8101
5018	P05095018	PLUG
5019	P05095019	GIB
5020	P05095020	SET SCREW M6-1 X 10
5021	P05095021	BLOCK NUT
5022	P05095022	TOOL POST SHAFT
5023	P05095023	CLAMPING HANDLE
5024	P05095024	RUB WASHER
5025	P05095025	TOOL POST ASSEMBLY
5026	P05095026	TOOLING SCREW M10-1.5 X 50
5029	P05095029	SHAFT
5030	P05095030	COMPOUND REST
5031	P05095031	SWIVEL TABLE
5033	P05095033	CARRIAGE
5034	P05095034	BALL OILER 6MM
5035	P05095035	CLAMP HANDLE
5036	P05095036	SET SCREW M8-1.25 X 20
5037	P05095037	THRUST BEARING 8100
5038	P05095038	BEARING COVER
5039	P05095039	BRACKET
5040	P05095040	CLAMPING NUT M10-1.5
5041	P05095041	WIPER
5042	P05095042	WIPER COVER
5043	P05095043	CAP SCREW M5-.8 X 16
5044	P05095044	WIPER
5045	P05095045	WIPER COVER
5046	P05095046	CAP SCREW M5-.8 X 12
5048	P05095048	CAP SCREW M8-1.25 X 16
5049	P05095049	PLATE

REF	PART #	DESCRIPTION
5050	P05095050	BALL OILER 8MM
5051	P05095051	BRACKET
5052	P05095052	CAP SCREW M4-.7 X 10
5053	P05095053	CLAMP SCREW
5054	P05095054	PHLP HD SCR M6-1 X 35
5055	P05095055	WHEEL
5056	P05095056	HANDLE SPACER
5057	P05095057	SHOULDER SCREW
5058	P05095058	FEED DIAL
5059	P05095059	HANDLE SPACER
5060	P05095060	THRUST WASHER
5061	P05095061	WIPER COVER
5062	P05095062	WIPER
5063	P05095063	HEX NUT M10-1.5
5065	P05095065	SET SCREW M8-1.25 X 8
5066	P05095066	BASE
5068	P05095068	GIB SCREW
5069	P05095069	SLEEVE
5070	P05095070	BUSHING
5071	P05095071	DETENT PIN
5072	P05095072	SET SCREW M6-1 X 20
5074	P05095074	BRACKET
5079	P05095079	BRACKET
5080	P05095080	SPACER
5081	P05095081	GIB
5082	P05095082	GIB
5083	P05095083	GIB
5084	P05095084	CAP SCREW M6-1 X 20
5085	P05095085	THRUST WASHER
5086	P05095086	GEAR 25-TOOTH
5087	P05095087	CAP SCREW M5-.8 X 10
5088	P05095088	SHAFT
5090	P05095090	GEAR SHAFT 16-TOOTH
5091	P05095091	THRUST BEARING 8103
5092	P05095092	KEY 3 X 3 X 20MM
5095	P05095095	CAP SCREW M6-1 X 25
5096	P05095096	T-BOLT M10-1.5 X 25
5097	P05095097	KNOB
5098	P05095098	PISTON
5099	P05095099	DOME HD SCR M5-.8 X 15
5100	P05095100	PUMP INDICATOR PLATE
5101	P05095101	PLATE
5102	P05095102	FLAT HD SCR M5-.8 X 12
5103	P05095103	O-RING 8 X 2.65MM
5104	P05095104	COMPRESSION SPRING 1 X 7 X 45MM
5105	P05095105	STEEL BALL 5MM
5106	P05095106	COMPRESSION SPRING 0.5 X 4 X 15MM
5107	P05095107	PLUG
5108	P05095108	O-RING 11.2 X 1.8MM



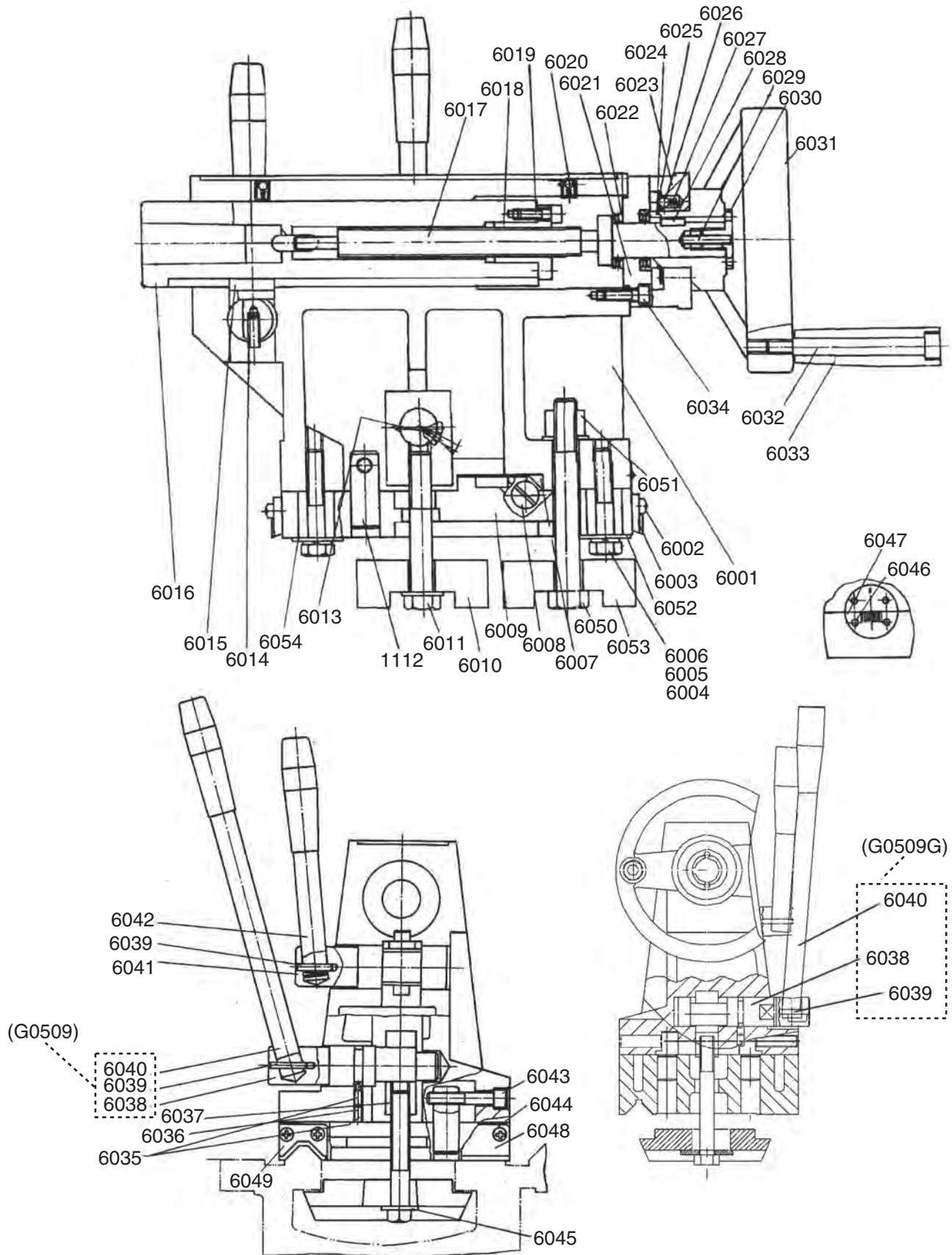
Cross Slide, Compound Rest, & Oil Pump Parts List

REF	PART #	DESCRIPTION
5109	P05095109	PUMP
5110	P05095110	BRASS FITTING
5111	P05095111	TUBE JOINT
5112	P05095112	LUBE TUBE 5MM
5113	P05095112	LUBE TUBE 5MM
5114	P05095114	DISTRIBUTOR
5115	P05095115	BRASS FITTING
5116	P05095116	DOUBLE TAPER SHEATH

REF	PART #	DESCRIPTION
5117	P05095117	SEALING WASHER 10MM
5118	P05095118	SPECIAL PORT BOLT
5119	PSS08M	SET SCREW M4-.7 X 5
5120	P05095120	VALVE
5121	P05095121	BRASS FITTING NUT
5122	P05095122	BRASS FITTING
5123	P05095123	LUBE TUBE 6 X 150MM
5124	P05095124	BRASS FITTING



Tailstock



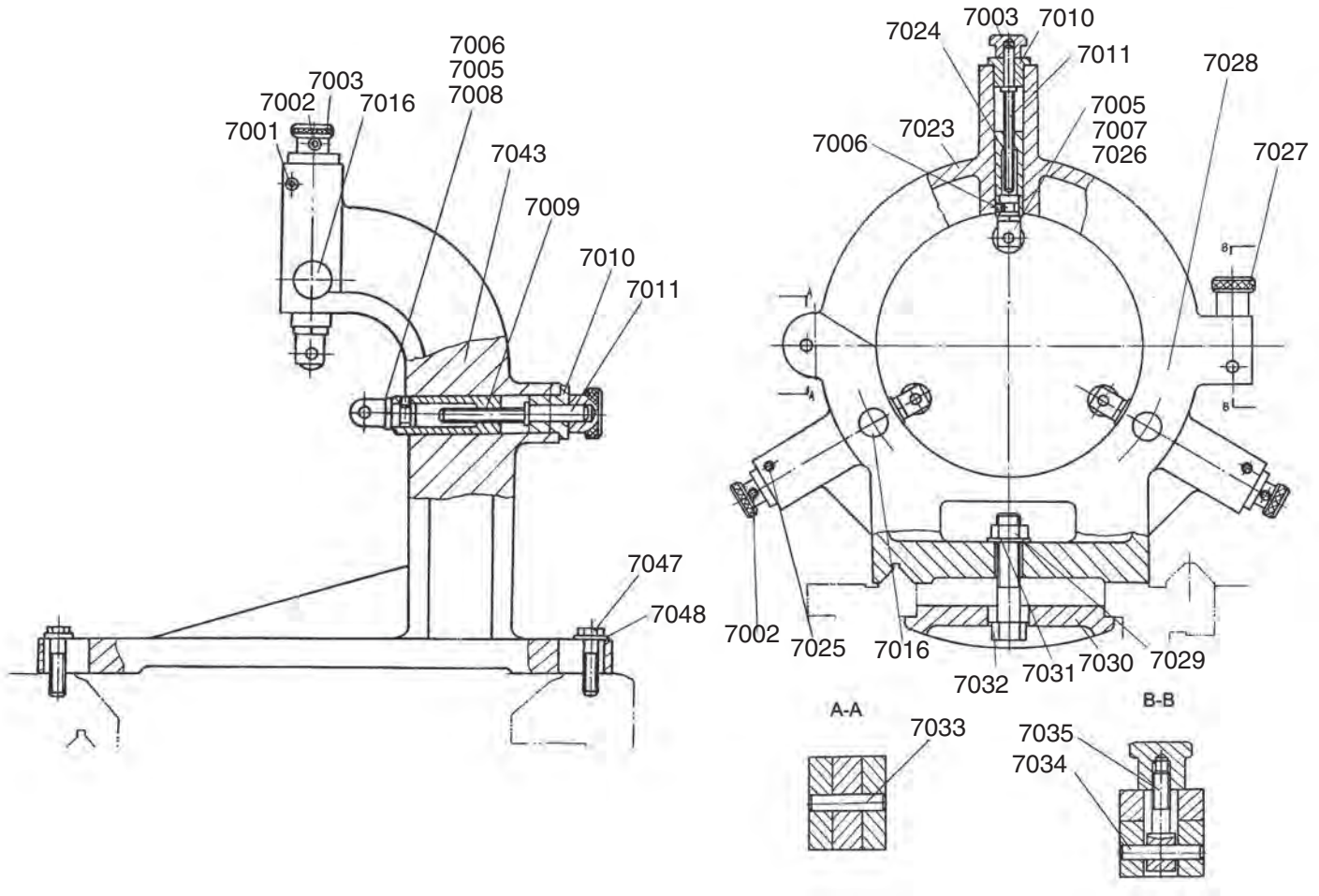
Tailstock Parts List

REF	PART #	DESCRIPTION
1112	P05091112	SHAFT
6001	P05096001	TAILSTOCK (G0509)
	P0509G6001	TAILSTOCK (G0509G)
6002	PS38M	PHLP HD SCR M4-.7 X 10
6003	P05096003	BEDWAY WIPER
6004	PB116M	HEX BOLT M10-1.5 X 45
6005	PLW06M	LOCK WASHER 10MM
6006	PLW06M	LOCK WASHER 10MM
6007	P05096007	GIB
6008	P05096008	GIB SCREW
6009	P05096009	TAIL STOCK BASE (G0509)
	P0509G6009	TAIL STOCK BASE (G0509G)
6010	P05096010	CLAMPING BLOCK
6011	PB121M	HEX BOLT M12-1.75 X 100
6013	PRP24M	ROLL PIN 5 X 16MM
6014	PSS64M	SET SCREW M6-1 X 15
6015	P05096015	KEY
6016	P05096016	QUILL (G0509)
	P0509G6016	QUILL (G0509G)
6017	P05096017	FEED SCREW (G0509)
	P0509G6017	FEED SCREW (G0509G)
6018	P05096018	FEED NUT
6019	PSS11M	SET SCREW M6-1 X 16
6020	P05094064	BALL OILER 8MM
6021	P05096021	BRACKET
6022	P8104	THRUST BEARING 8104
6023	P05096023	DIAL
6024	PR37M	EXT RETAINING RING 32MM
6025	P05096025	SEALING RING
6026	P05092156	STEEL BALL 6.5MM
6027	P05096027	FLAT SPRING 0.6 X 5 X 16MM

REF	PART #	DESCRIPTION
6028	PK23M	KEY 5 X 5 X 25MM
6029	PSS24M	SET SCREW M5-.8 X 25
6030	P05096030	PLUG
6031	P05096031	HAND WHEEL
6032	P05096032	SHOULDER BOLT
6033	P05096033	HANDLE
6034	PSB15M	CAP SCREW M5-.8 X 20
6035	PSS01M	SET SCREW M6-1 X 10
6036	PSS01M	SET SCREW M6-1 X 10
6037	P05096037	ADJUSTING BLOCK
6038	P05096038	CLAMPING HUB (G0509)
	P0509G6038	RECIEVER HUB (G0509G)
6039	PRP56M	ROLL PIN 4 X 25MM
	PK23M	KEY 5 X 5 X 25 (G0509G)
6040	P05096040	LEVER (G0509)
	P0509G6040	LEVER (G0509G)
6041	P05096041	SHAFT
6042	P05096042	LEVER
6043	PSB05M	CAP SCREW M8-1.25 X 50
6044	P05096044	BEDWAY WIPER
6045	PW06M	FLAT WASHER 12MM
6046	P05096046	RIVET 2 X 8MM
6047	P05096047	OFFSET INDICATOR PLATE
6048	P05096048	BEDWAY WIPER PLATE
6049	P05096049	BEDWAY WIPER PLATE
6050	PB76M	HEX BOLT M12-1.75 X 110
6051	P05096051	HIGH NUT M12-1.75
6052	PW04M	FLAT WASHER 10MM
6053	P05096053	CLAMPING BLOCK
6054	PW04M	FLAT WASHER 10MM



Steady Rest & Follow Rest



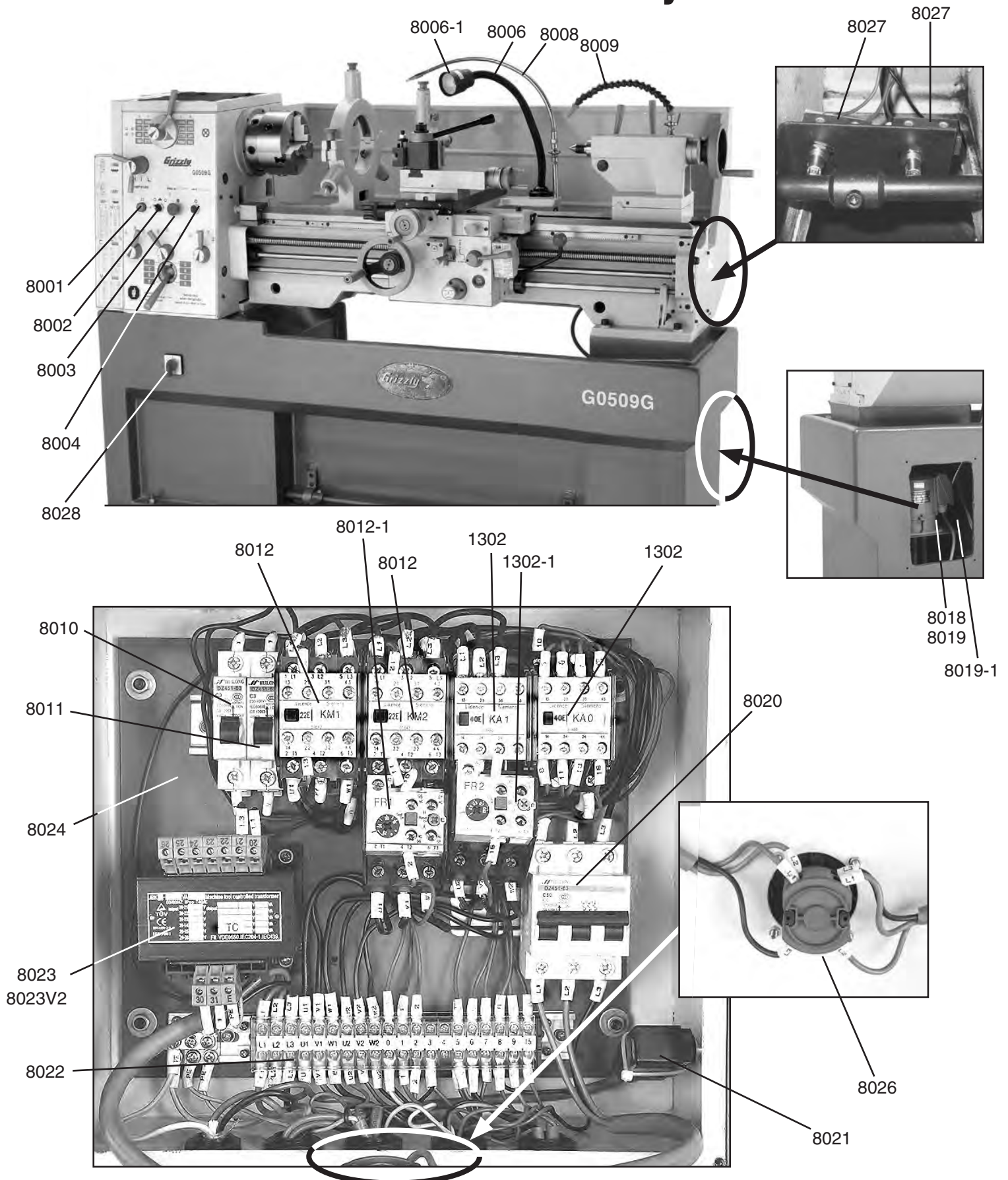
Steady Rest & Follow Rest Parts List

REF	PART #	DESCRIPTION
7001	PRP26M	ROLL PIN 5 X 26MM
7002	PSS03M	SET SCREW M6-1 X 8
7003	P05097003	KNURLED KNOB
7005	P05097005	SUPPORT SHAFT
7006	PSS02M	SET SCREW M6-1 X 6
7007	P05097007	BALL BEARING W/WHEEL
7008	P626ZZ	BALL BEARING 626ZZ
7009	P05097009	SLEEVE
7010	P05097010	FLANGE BUSHING
7011	P05097011	SCREW SHAFT
7016	P05097016	KNURLED THUMB KNOB M10-1.5 X 25
7023	P05097023	UPPER CASTING
7024	P05097024	SLEEVE

REF	PART #	DESCRIPTION
7028	P05097028	LOWER CASTING
7027	P05097027	LARGE KNURLED KNOB
7029	PN13M	HEX NUT M16-2
7030	P05097030	CLAMPING BRACKET
7031	PW08M	FLAT WASHER 16MM
7032	PB159M	HEX BOLT M16-2 X 80
7025	PRP45M	ROLL PIN 5 X 32MM
7033	P05097033	DOWEL PIN 10 X 50MM
7035	P05097035	CLAMPING SCREW
7034	PRP80M	ROLL PIN 10 X 50mm
7043	P05097043	FOLLOW REST CASTING
7047	PSB47M	CAP SCREW M10-1.5 X 40
7048	PW04M	FLAT WASHER 10MM



Electrical & Coolant System



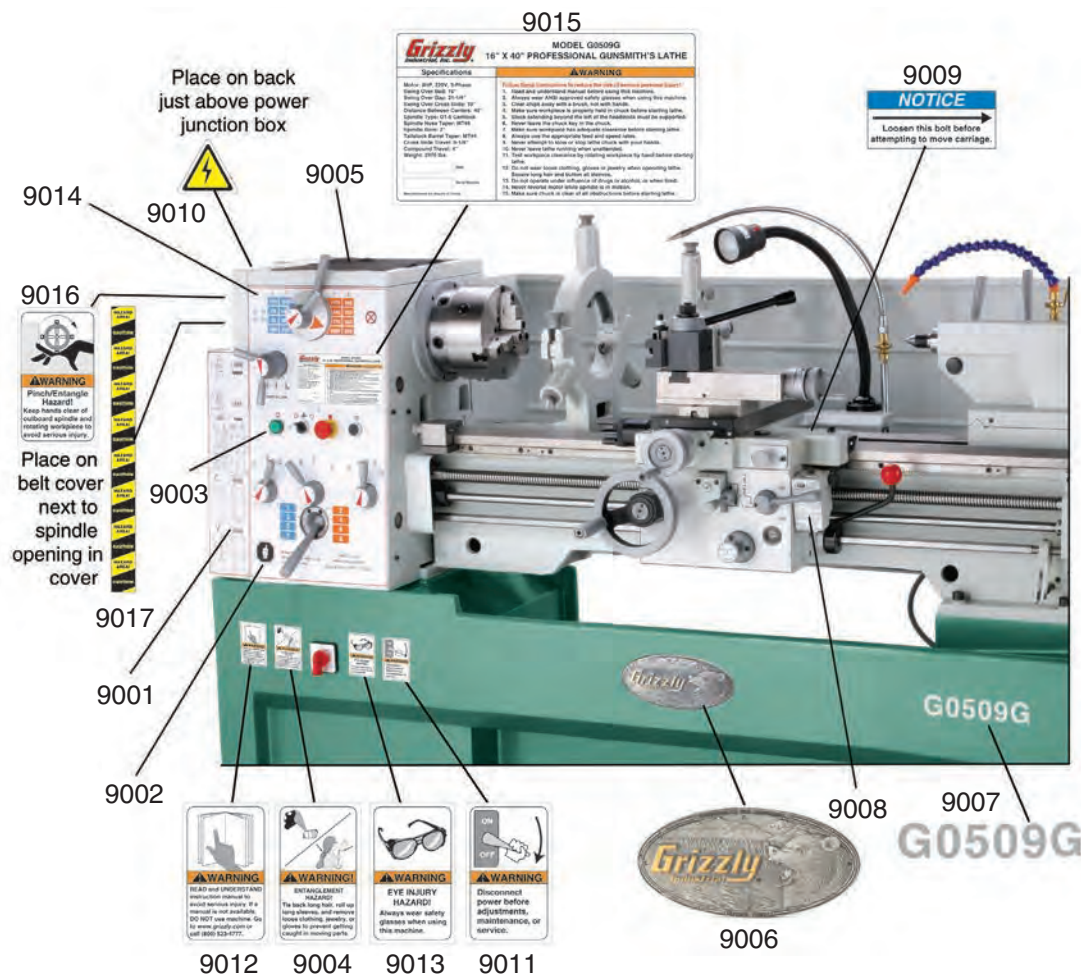
Electrical & Coolant System Parts List

REF	PART #	DESCRIPTION
1100	P05091100	TWO-SPEED SWITCH
1302	P05091302	CONTACTOR SIEMENS 40E, 24V
1302-1	P05091302-1	THERMAL RELAY SIEMENS, 0.05-0.32 AMP (G0509)
1302-1	P0509G1302-1	OL RELAY SIEMENS JRS2-12.5 0.63-1A (G0509G)
8001	P05098001	POWER LAMP
8002	P05098002	PUMP SWITCH
8003	P05098003	EMERGENCY STOP SWITCH
8004	P05098004	JOG BUTTON
8006	P05098006	WORK LAMP ASSEMBLY
8006-1	P05098006-1	BULB
8008	P05098008	CUTTING FLUID TUBE KIT
8009	P0509G8009	TAILSTOCK FLUID TUBE KIT (G0509G)
8010	P05098010	FUSE HOUSING
8011	P05098011	FUSE HOUSING
8012	P05098012	CONTACTOR SIEMENS 22E, 24V

REF	PART #	DESCRIPTION
8012-1	P05098012-1	THERMAL RELAY SIEMENS, 3UA52 10-16 AMP (G0509)
8012-1	P0509G8012-1	OL RELAY SIEMENS 3UA5 16-25A (G0509G)
8018	P05098018	PUMP
8019	P05098019	PUMP MOTOR 220V 3-PH
8019-1	P05098019-1	PUMP POWER CORD ASSY
8020	P05098020	CIRCUIT BREAKER SET
8021	P05098021	LIMIT SWITCH
8022	P05098022	40-POST TERMINAL BLOCK
8023	P05098023	TRANSFORMER (G0509)
8023V2	P0509G8023V2	TRANSFORMER JKB 5-120 V2.03.12 (G0509G)
8024	P05098024	MAIN POWER BOX
8026	P05098026	MAIN POWER ON/OFF SWITCH
8027	P05098027	MOTOR ROTATION LIMIT SWITCH



Labels & Placement



REF	PART #	DESCRIPTION
9001	P05099001	THREADING CHART
9002	P05099002	GEARBOX PANEL
9003	P05099003	SWITCH PANEL
9004	P05099004	ENTANGLEMENT SLEEVES LABEL
9005	P05099005	RUBBER MAT
9006	G8589	GRIZZLY LOGO PLATE
9007	P05099007	MODEL NUMBER LABEL (G0509)
	P0509G9007	MODEL NUMBER LABEL (G0509G)
9008	P05099008	THREAD DIAL CHART
9009	P05099009	UNLOCK CARRIAGE LABEL

REF	PART #	DESCRIPTION
9010	PLABEL-14	ELECTRICITY LABEL
9011	PLABEL-36	DISCONNECT POWER LABEL
9012	PLABEL-12	READ MANUAL LABEL
9013	PLABEL-11	SAFETY GLASSES LABEL
9014	P05099014	HEADSTOCK PANEL
9015	P05099015	DATA LABEL (G0509)
	P0509G9015	DATA LABEL (G0509G)
9016	P0509G9016	ENTANGLEMENT LABEL (G0509G)
9017	P0509G9017	WARNING TAPE (G0509G)

⚠ WARNING

Safety labels warn about machine hazards and ways to prevent injury. The owner of this machine **MUST** maintain the original location and readability of the labels on the machine. If any label is removed or becomes unreadable, **REPLACE** that label before using the machine again. Contact Grizzly at (800) 523-4777 or www.grizzly.com to order new labels.

