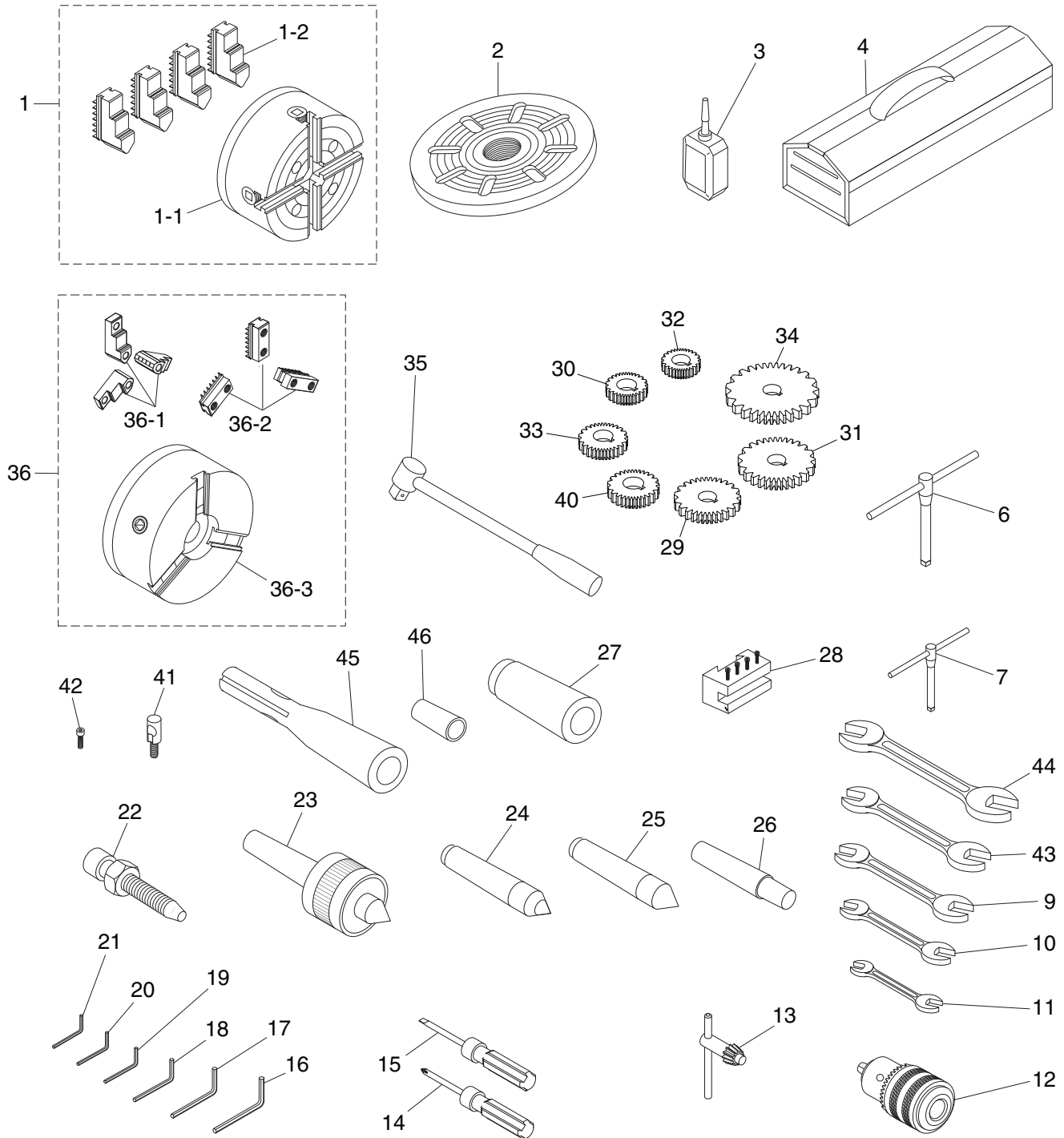


SECTION 10: PARTS

Please Note: We do our best to stock replacement parts whenever possible, but we cannot guarantee that all parts shown here are available for purchase. Call (800) 523-4777 or visit our online parts store at www.grizzly.com to check for availability.

Accessories



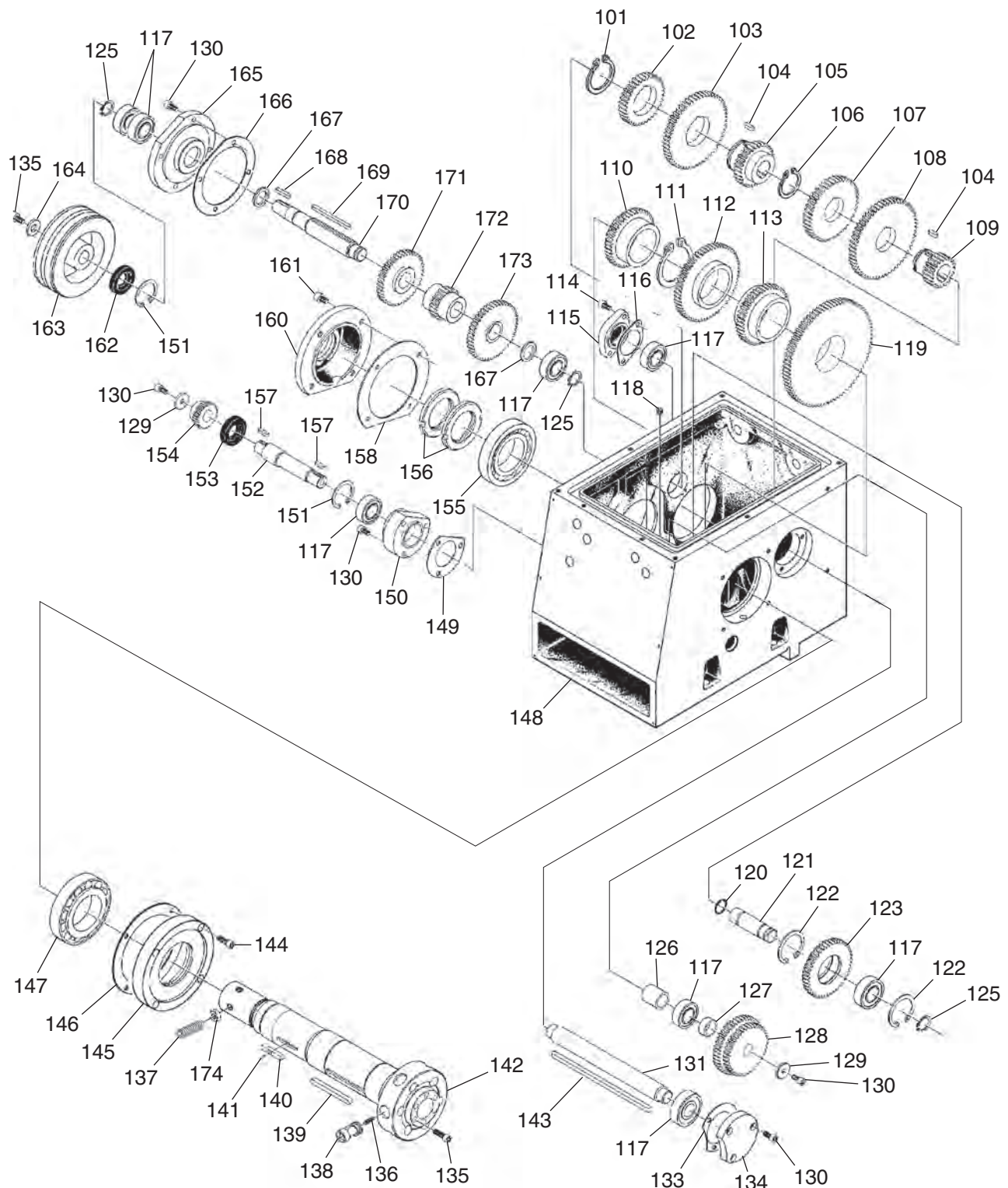
Accessories Parts List

REF PART #	DESCRIPTION
1	P07910001 4-JAW INDEPENDENT CHUCK ASSY
1-1	P07910001-1 4-JAW INDEPENDENT CHUCK BODY 8"
1-2	P07910001-2 4-JAW CHUCK REVERSIBLE JAW
2	P07910002 FACEPLATE 10" D1-5
3	P07910003 BOTTLE FOR OIL
4	P07910004 TOOLBOX
6	P07910006 CHUCK WRENCH 4-JAW
7	P07910007 CHUCK WRENCH 3-JAW
9	P07910009 WRENCH 12 X 14MM OPEN-ENDS
10	P07910010 WRENCH 10 X 12MM OPEN-ENDS
11	P07910011 WRENCH 9 X 11MM OPEN-ENDS
12	P07910012 DRILL CHUCK B16 3-16MM
13	P07910013 DRILL CHUCK KEY 5/16" STD 11T SD-5/8"
14	P07910014 SCREWDRIVER PHILLIPS #2
15	P07910015 SCREWDRIVER FLAT #2
16	P07910016 HEX WRENCH 10MM
17	P07910017 HEX WRENCH 8MM
18	P07910018 HEX WRENCH 6MM
19	P07910019 HEX WRENCH 5MM
20	P07910020 HEX WRENCH 4MM
21	P07910021 HEX WRENCH 2MM
22	P07910022 SPIDER BOLT W/NUT M10-1.5 X 38
23	P07910023 LIVE CENTER MT#3

REF PART #	DESCRIPTION
24	P07910024 DEAD CENTER MT#3 CARBIDE TIPPED
25	P07910025 DEAD CENTER MT#3 HSS
26	P07910026 DRILL CHUCK ARBOR R-8/B16
27	P07910027 SPINDLE SLEEVE MT#5-MT#3
28	P07910028 QUICK-CHANGE TOOL HOLDER ASSY
29	P07910029 GEAR 45T
30	P07910030 GEAR 27T
31	P07910031 GEAR 50T
32	P07910032 GEAR 26T
33	P07910033 GEAR 35T
34	P07910034 GEAR 60T
35	P07910035 TAILSTOCK WRENCH
36	P07910036 3-JAW CHUCK ASSY 6" D1-5 SCROLL
36-1	P07910036-1 3-JAW CHUCK TOP JAW SET
36-2	P07910036-2 3-JAW CHUCK BOTTOM JAW SET
36-3	P07910036-3 3-JAW CHUCK BODY 6"
40	P07910040 GEAR 36T
41	P07910041 CAMLOCK STUD D1-5
42	P07910042 CAP SCREW M8-1.25 X 16
43	P07910043 WRENCH 17 X 19MM OPEN-ENDS
44	P07910044 WRENCH 22 X 24MM OPEN-ENDS
45	P07910045 SPINDLE SLEEVE R8-MT#3
46	P07910046 SPINDLE SLEEVE MT#3-MT#2



Headstock Gearing



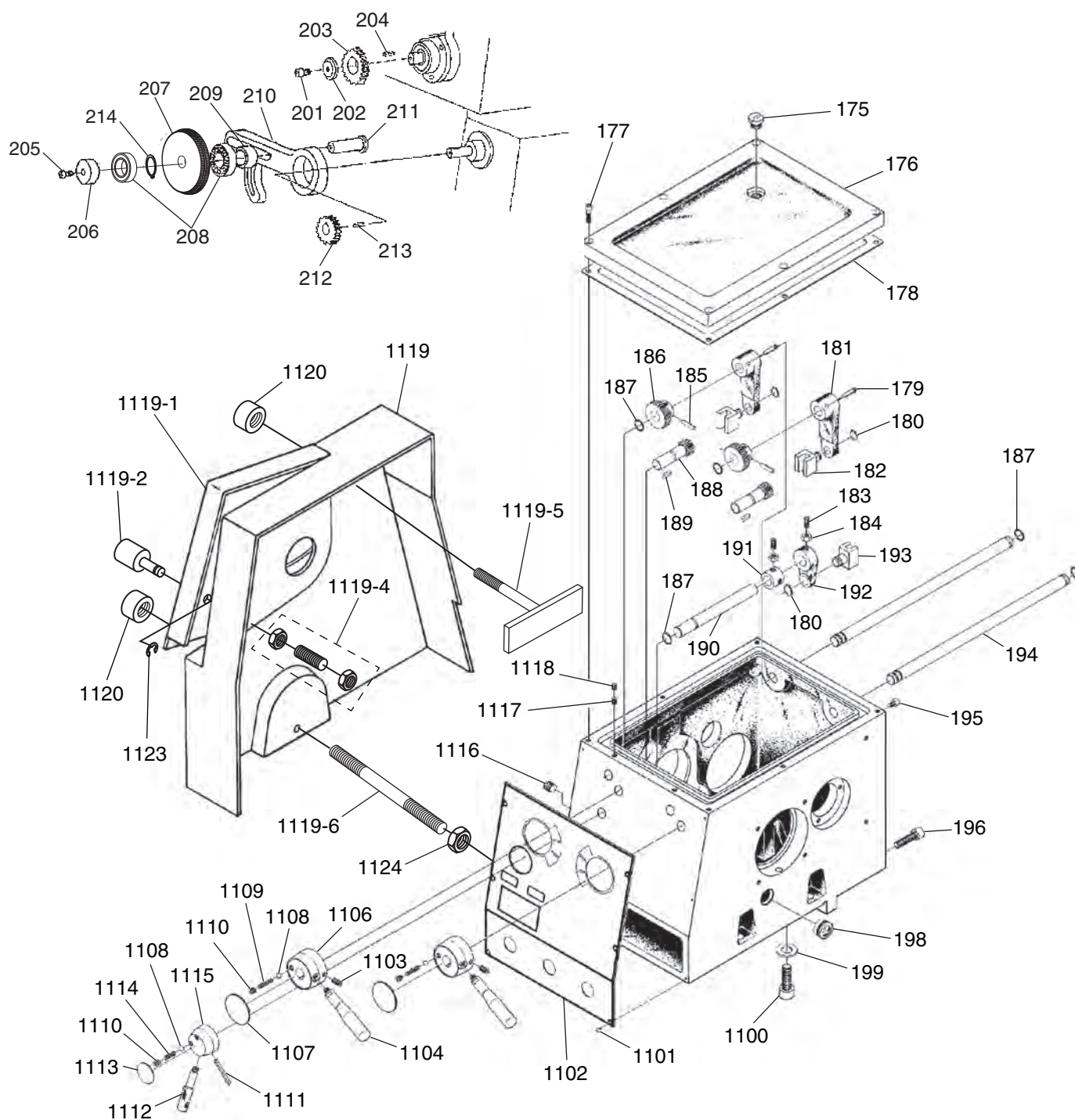
Headstock Gearing Parts List

REF	PART #	DESCRIPTION
101	P07910101	EXT RETAINING RING 45MM
102	P07910102	GEAR 36T
103	P07910103	GEAR 55T
104	P07910104	KEY 5 X 5 X 18
105	P07910105	GEAR 35T
106	P07910106	EXT RETAINING RING 36MM
107	P07910107	GEAR 45T
108	P07910108	GEAR 58T
109	P07910109	GEAR 21T
110	P07910110	GEAR 45T
111	P07910111	EXT RETAINING RING 58MM
112	P07910112	GEAR 59T
113	P07910113	GEAR 46T
114	P07910114	CAP SCREW M6-1 X 14
115	P07910115	GEAR SHAFT COVER (L)
116	P07910116	GEAR SHAFT COVER (L) GASKET
117	P07910117	BALL BEARING 6004-2RS
118	P07910118	SET SCREW M8-1.25 X 6
119	P07910119	GEAR 83T
120	P07910120	O-RING 17 X 2.65
121	P07910121	GEAR SHAFT
122	P07910122	INT RETAINING RING 47MM
123	P07910123	COMBO GEAR 40T/45T
125	P07910125	EXT RETAINING RING 20MM
126	P07910126	BUSHING
127	P07910127	SPACER C5 X 20 STEEL
128	P07910128	COMBO GEAR 45T/40T
129	P07910129	FLAT WASHER 6MM
130	P07910130	CAP SCREW M6-1 X 16
131	P07910131	GEAR SHAFT
133	P07910133	GEAR SHAFT COVER (R) GASKET
134	P07910134	GEAR SHAFT COVER (R)
135	P07910135	CAP SCREW M8-1.25 X 16
136	P07910136	COMPRESSION SPRING
137	P07910137	SPIDER BOLT SET SCREW M10-1.5 X 30
138	P07910138	CAMLOCK STUD D1-5

REF	PART #	DESCRIPTION
139	P07910139	KEY 8 X 8 X 80
140	P07910140	KEY 8 X 8 X 45 W/1 HOLE
141	P07910141	BUTTON HD CAP SCR M3-.5 X 8
142	P07910142	SPINDLE D1-5
143	P07910143	KEY 8 X 8 X 210
144	P07910144	CAP SCREW M6-1 X 20
145	P07910145	INBOUND SPINDLE BEARING COVER
146	P07910146	INBOARD BEARING COVER GASKET
147	P07910147	TAPER ROLLER BEARING HR 30212J NSK
148	P07910148	HEADSTOCK HOUSING
149	P07910149	BEARING BLOCK GASKET
150	P07910150	BEARING BLOCK
151	P07910151	INT RETAINING RING 42MM
152	P07910152	SHAFT
153	P07910153	OIL SEAL PD25 X 45 X 10
154	P07910154	GEAR 60T
155	P07910155	TAPER ROLLER BEARING HR 30211J NSK
156	P07910156	SPANNER NUT
157	P07910157	KEY 5 X 5 X 8
158	P07910158	OUTBOARD BEARING COVER GASKET
160	P07910160	OUTBOUND SPINDLE BEARING COVER
161	P07910161	CAP SCREW M8-1.25 X 12
162	P07910162	OIL SEAL PD20 X 45 X 10
163	P07910163	SPINDLE PULLEY
164	P07910164	FENDER WASHER 6MM
165	P07910165	PULLEY SHAFT COVER
166	P07910166	PULLEY SHAFT COVER GASKET
167	P07910167	SPINDLE PULLEY SHAFT SPACER
168	P07910168	KEY 5 X 5 X 30
169	P07910169	KEY 5 X 5 X 80
170	P07910170	SPINDLE PULLEY SHAFT
171	P07910171	GEAR 42T
172	P07910172	GEAR 23T
173	P07910173	GEAR 47T
174	P07910174	HEX NUT M10-1.5



Headstock Controls



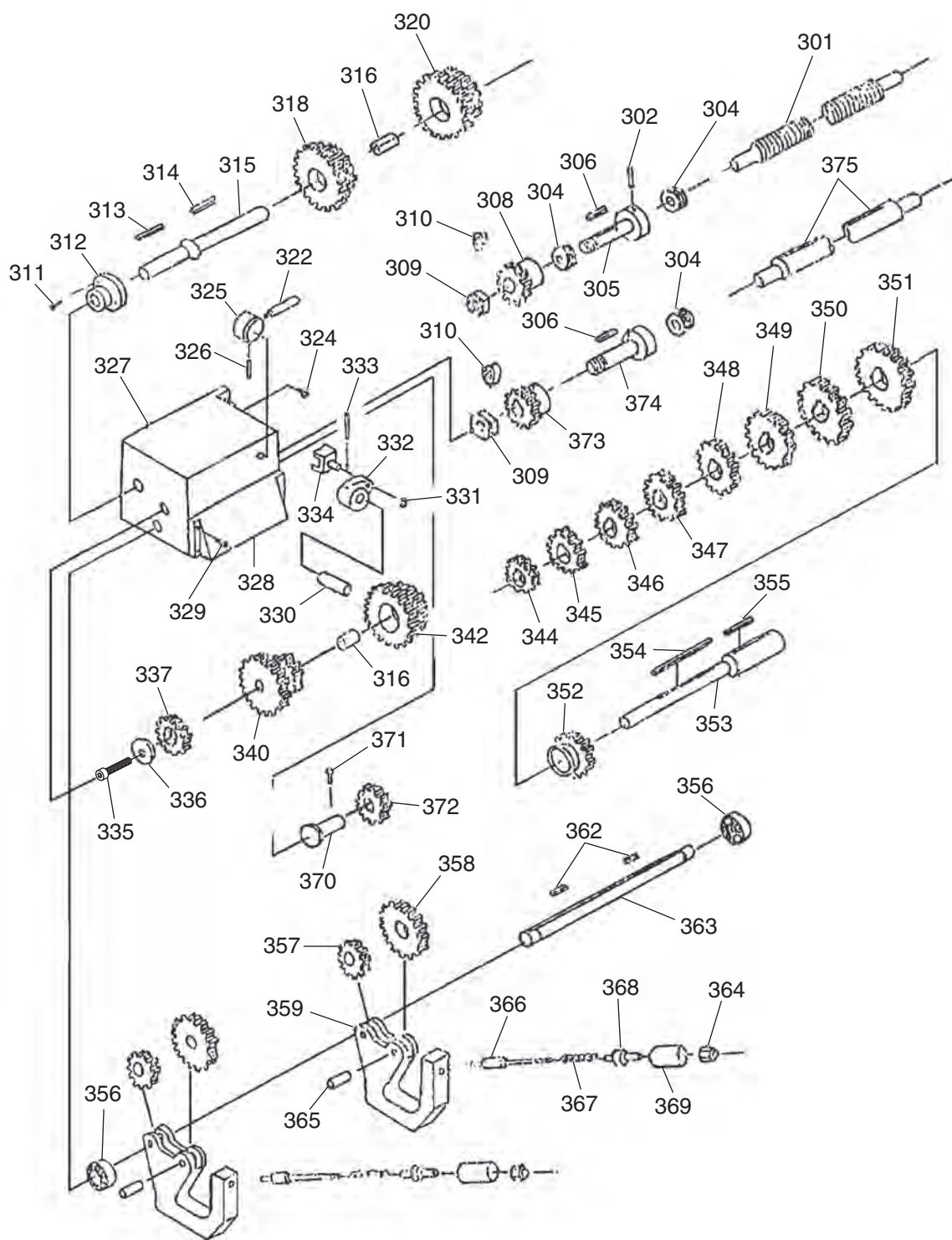
Headstock Controls Parts List

REF	PART #	DESCRIPTION
175	P07910175	OIL FILL PLUG 3/4" NPT PLASTIC
176	P07910176	HEADSTOCK TOP COVER
177	P07910177	CAP SCREW M6-1 X 25
178	P07910178	HEADSTOCK TOP COVER GASKET
179	P07910179	ROLL PIN 5 X 30
180	P07910180	EXT RETAINING RING 12MM
181	P07910181	SPINDLE SPEED SHIFTING ARM
182	P07910182	SPINDLE SPEED SHIFTING FORK
183	P07910183	SET SCREW M8-1.25 X 16
184	P07910184	HEX NUT M8-1.25
185	P07910185	ROLL PIN 5 X 25
186	P07910186	GEAR 38T
187	P07910187	O-RING 11.2 X 2.65
188	P07910188	PINION SHAFT
189	P07910189	KEY 5 X 5 X 8
190	P07910190	SHAFT
191	P07910191	LOCK COLLAR
192	P07910192	FEED DIRECTION SHIFTING ARM
193	P07910193	FEED DIRECTION SHIFTING FORK
194	P07910194	SPINDLE SPEED SHAFT
195	P07910195	CAP SCREW M6-1 X 10
196	P07910196	CAP SCREW M8-1.25 X 30
198	P07910198	OIL SIGHT GLASS M20-1.5
199	P07910199	FLAT WASHER 12MM
201	P07910201	CAP SCREW M6-1 X 12
202	P07910202	GEAR FLAT WASHER 6MM
203	P07910203	GEAR 40T
204	P07910204	KEY 5 X 5 X 30
205	P07910205	CAP SCREW M6-1 X 12
206	P07910206	COMBO GEAR FLAT WASHER 6MM
207	P07910207	COMBO GEAR 86T/91T
208	P07910208	BALL BEARING 6202ZZ
209	P07910209	BUSHING 42 X 25 X 17MM

REF	PART #	DESCRIPTION
210	P07910210	PIVOT ARM
211	P07910211	SHAFT
212	P07910212	GEAR 40T
213	P07910213	KEY 5 X 5 X 30
214	P07910214	EXT RETAINING RING 35MM
1100	P07911100	CAP SCREW M12-1.75 X 30
1101	P07911101	PHLP HD SCR M3-.5 X 6
1102	P07911102	HEADSTOCK CONTROL PLATE 2-PC ASSY
1103	P07911103	SET SCREW M6-1 X 12
1104	P07911104	SPINDLE SPEED HANDLE M8-1.25 X 40
1106	P07911106	SPINDLE SPEED HANDLE HUB
1107	P07911107	ARROW PLATE 46MM
1108	P07911108	STEEL BALL 6MM
1109	P07911109	COMPRESSION SPRING 1.2 X 4.8 X 27
1110	P07911110	SET SCREW M8-1.25 X 8
1111	P07911111	ROLL PIN 5 X 40
1112	P07911112	FEED DIRECTION HANDLE M10-1.5 X 10
1113	P07911113	FEED DIRECTION INFORMATION PLATE
1114	P07911114	COMPRESSION SPRING 1 X 5 X 16
1115	P07911115	FEED DIRECTION HANDLE HUB
1116	P07911116	HEADSTOCK OIL DRAIN PLUG 3/8" NPT
1117	P07911117	SET SCREW M6-1 X 10
1118	P07911118	SET SCREW M6-1 X 6
1119	P07911119	END GEAR COVER
1119-1	P07911119-1	SPIDER SAFETY COVER
1119-2	P07911119-2	SPIDER COVER KNOB BOLT M16-2.0
1119-4	P07911119-4	STUD-FT M10-1.5 X 35 W/NUTS
1119-5	P07911119-5	END GEAR COVER TOP BOLT M10-1.5 X 78
1119-6	P07911119-6	STUD-DE M10-1.5 X 122 30RH
1120	P07911120	KNURLED KNOB M10-1.5
1123	P07911123	E-CLIP 15MM
1124	P07911124	HEX NUT M10-1.5



Quick-Change Gearbox



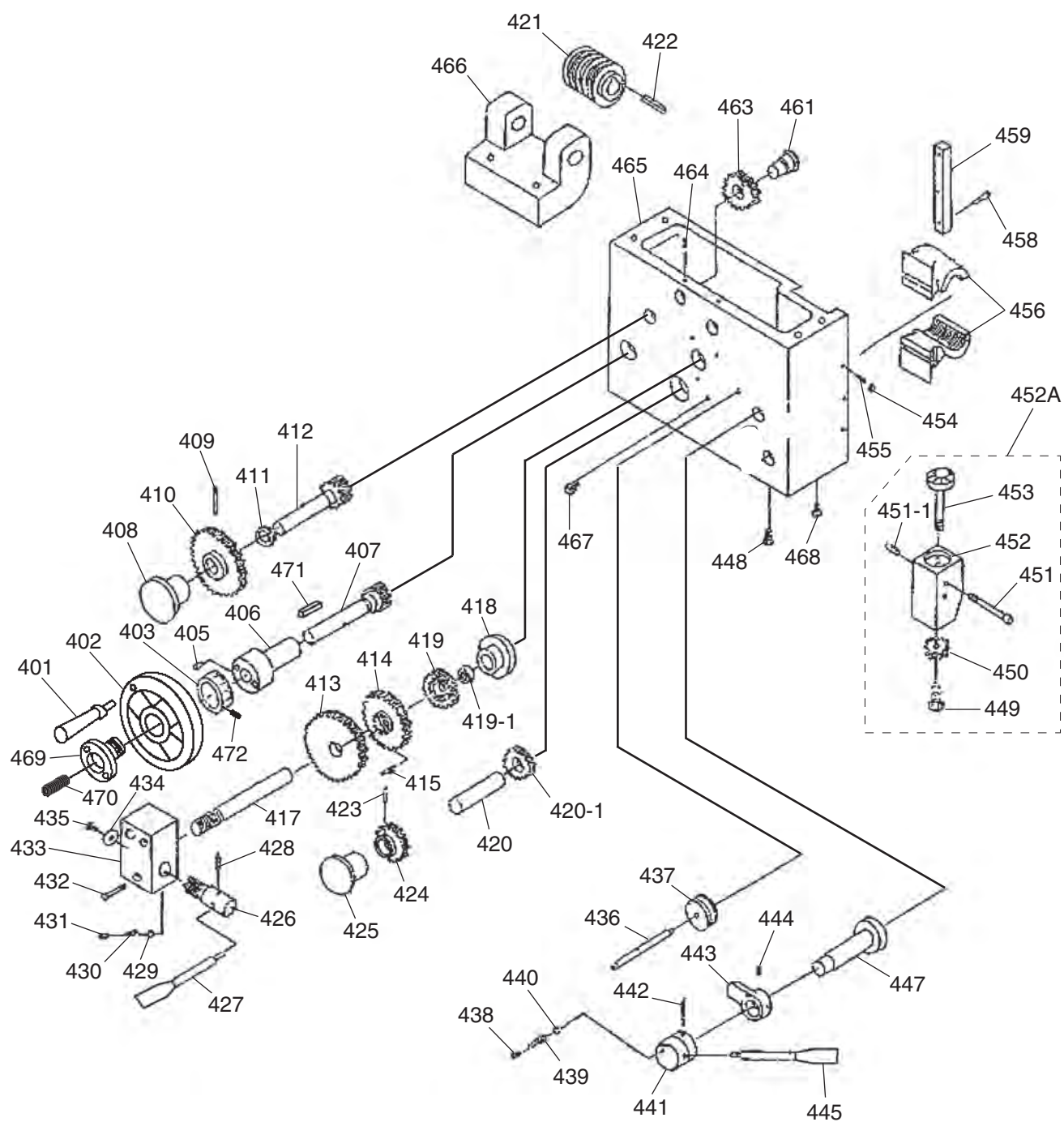
Quick-Change Gearbox Parts List

REF	PART #	DESCRIPTION
301	P07910301	LONGITUDINAL LEADSCREW
302	P07910302	ROLL PIN 5 X 36
304	P07910304	THRUST BEARING 8103
305	P07910305	LEADSCREW CONNECTOR
306	P07910306	KEY 5 X 5 X 14
308	P07910308	GEAR 24T
309	P07910309	HEX NUT M12-1.75
310	P07910310	GEAR FLAT WASHER 12MM
311	P07910311	CAP SCREW M6-1 X 16
312	P07910312	END CAP
313	P07910313	KEY 5 X 5 X 30
314	P07910314	KEY 5 X 5 X 10
315	P07910315	SHAFT
316	P07910316	BUSHING
318	P07910318	COMBO GEAR 32T/16T
320	P07910320	COMBO GEAR 32T/16T
322	P07910322	FEED SELECTION HANDLE
324	P07910324	HEX BOLT M10-1.5 X 30
325	P07910325	FEED SELECTION HUB
326	P07910326	ROLL PIN 5 X 40
327	P07910327	GEARBOX CASTING
328	P07910328	QUICK-CHANGE SELECTION PLATE
329	P07910329	CAP SCREW M6-1 X 16
330	P07910330	SHAFT
331	P07910331	E-CLIP 13MM
332	P07910332	SHIFT PIVOT
333	P07910333	ROLL PIN 4 X 30
334	P07910334	SHIFT FORK
335	P07910335	CAP SCREW M6-1 X 12
336	P07910336	GEAR FLAT WASHER 6MM
337	P07910337	GEAR 16T
340	P07910340	COMBO GEAR 32/16T

REF	PART #	DESCRIPTION
342	P07910342	COMBO GEAR 3PC SET
344	P07910344	GEAR 16T
345	P07910345	GEAR 18T
346	P07910346	GEAR 19T
347	P07910347	GEAR 20T
348	P07910348	GEAR 22T
349	P07910349	GEAR 24T
350	P07910350	GEAR 26T
351	P07910351	GEAR 28T
352	P07910352	GEAR 24T
353	P07910353	SHAFT
354	P07910354	KEY 5 X 5 X 75
355	P07910355	KEY 5 X 5 X 40
356	P07910356	BALL BEARING 6002-2RS
357	P07910357	GEAR 16T
358	P07910358	GEAR 32T W/BUSHING
359	P07910359	QUICK-CHANGE SHIFT LEVER
362	P07910362	KEY 5 X 5 X 32
363	P07910363	SHIFT ROD
364	P07910364	HEX NUT M6-1
365	P07910365	SHAFT
366	P07910366	SHAFT
367	P07910367	EXTENSION SPRING
368	P07910368	SPRING RETAINER
369	P07910369	SPRING HOUSING
370	P07910370	SHAFT
371	P07910371	SET SCREW M8-1.25 X 8
372	P07910372	GEAR 15T
373	P07910373	GEAR 24T
374	P07910374	SHAFT
375	P07910375	FEED ROD



Apron



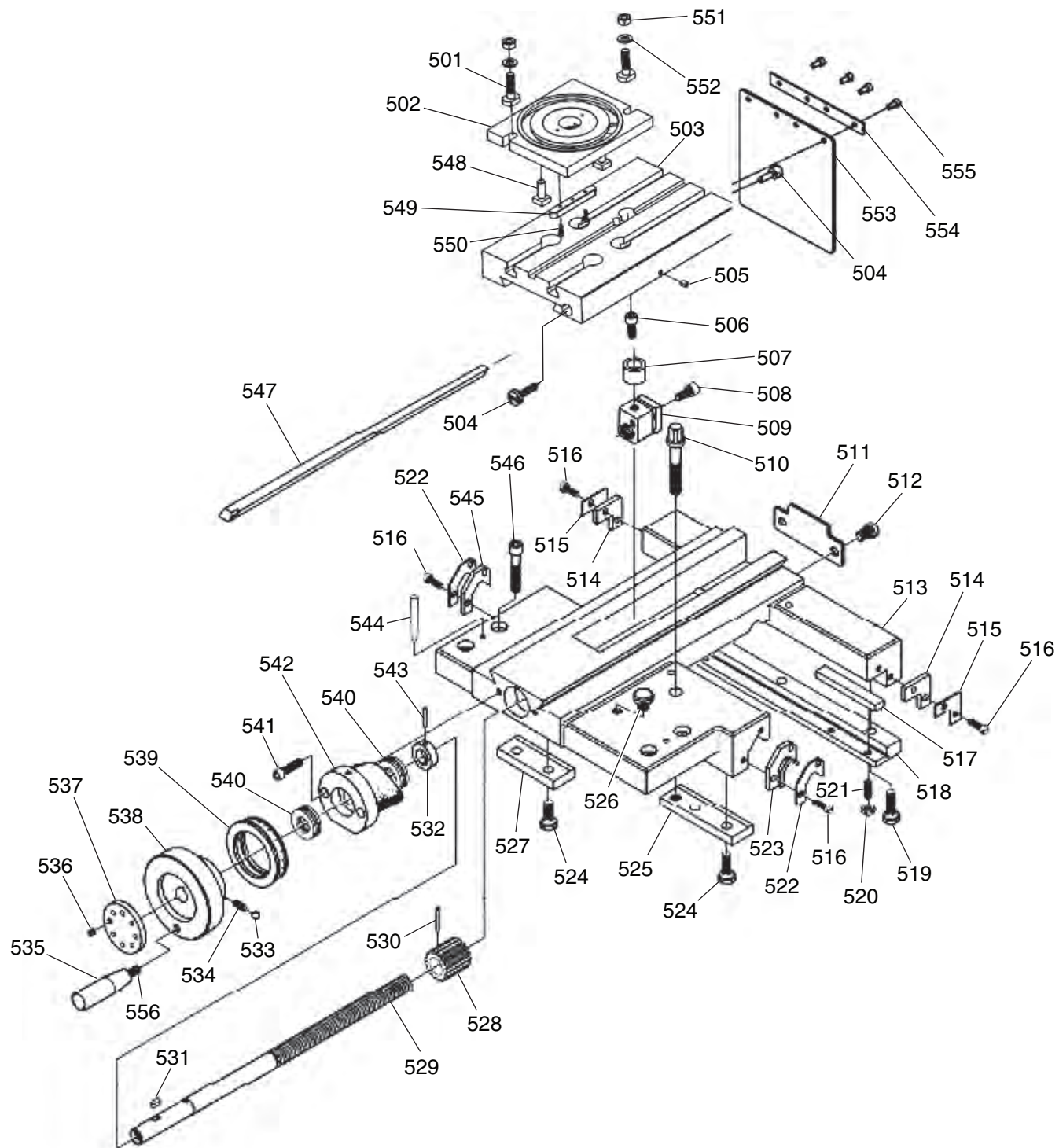
Apron Parts List

REF	PART #	DESCRIPTION
401	P07910401	HANDWHEEL HANDLE M8-1.25 X 8
402	P07910402	CARRIAGE HANDWHEEL
403	P07910403	GRADUATED DIAL
405	P07910405	SET SCREW M6-1 X 20
406	P07910406	HANDWHEEL BRACKET
407	P07910407	GEAR SHAFT 12T W/KEYWAY
408	P07910408	CASTING PLUG
409	P07910409	ROLL PIN 5 X 30
410	P07910410	GEAR 50T
411	P07910411	EXT RETAINING RING 19MM
412	P07910412	GEAR SHAFT 11T
413	P07910413	GEAR 48T
414	P07910414	GEAR 51T
415	P07910415	ROLL PIN 5 X 30
417	P07910417	WORM SHAFT
418	P07910418	END CAP
419	P07910419	GEAR 25T
419-1	P07910419-1	SPACER
420	P07910420	SHAFT
420-1	P07910420-1	GEAR 24T
421	P07910421	WORM GEAR
422	P07910422	KEY 5 X 5 X 45
423	P07910423	ROLL PIN 5 X 24
424	P07910424	GEAR 14T
425	P07910425	CASTING PLUG
426	P07910426	GEAR SHAFT 10T
427	P07910427	FEED SELECTION LEVER M8-1.25 X 8
428	P07910428	ROLL PIN 5 X 24
429	P07910429	STEEL BALL 6MM
430	P07910430	COMPRESSION SPRING
431	P07910431	SET SCREW M6-1 X 8
432	P07910432	CAP SCREW M6-1 X 45
433	P07910433	FEED SELECTION BRACKET
434	P07910434	FLAT WASHER 6MM
435	P07910435	CAP SCREW M6-1 X 40

REF	PART #	DESCRIPTION
436	P07910436	SAFETY SHIFTER SHAFT
437	P07910437	SAFETY SHIFTER
438	P07910438	SET SCREW M8-1.25 X 6
439	P07910439	COMPRESSION SPRING
440	P07910440	STEEL BALL 6MM
441	P07910441	HALF NUT LEVER HUB
442	P07910442	ROLL PIN 6 X 40
443	P07910443	HALF NUT DOG
444	P07910444	SET SCREW M8-1.25 X 30
445	P07910445	HALF NUT LEVER M8-1.25 X 8 155L
447	P07910447	HALF NUT LEVER SHAFT
448	P07910448	CAP SCREW M6-1 X 65
449	P07910449	CAP SCREW M6-1 X 15
450	P07910450	GEAR 16T
451	P07910451	CAP SCREW M6-1 X 60 BLK C12.9 USA
451-1	P07910451-1	SLEEVE
452	P07910452	THREAD DIAL BODY
452A	P07910452A	THREAD DIAL ASSEMBLY
453	P07910453	THREAD DIAL
454	P07910454	HEX NUT M6-1
455	P07910455	SET SCREW M6-1 X 16
456	P07910456	HALF NUT 2-PC
458	P07910458	CAP SCREW M6-1 X 25
459	P07910459	HALF NUT GIB
461	P07910461	SHAFT
463	P07910463	GEAR 25T
464	P07910464	SET SCREW M6-1 X 6
465	P07910465	APRON HOUSING
466	P07910466	WORM BRACKET
467	P07910467	OIL SIGHT GLASS M20-1.5
468	P07910468	CAP SCREW M10-1.5 X 20
469	P07910469	HANDWHEEL RETAINER
470	P07910470	SET SCREW M6-1 X 20
471	P07910471	KEY 5 X 5 X 20
472	P07910472	SET SCREW M6-1 X 8



Saddle & Cross Slide



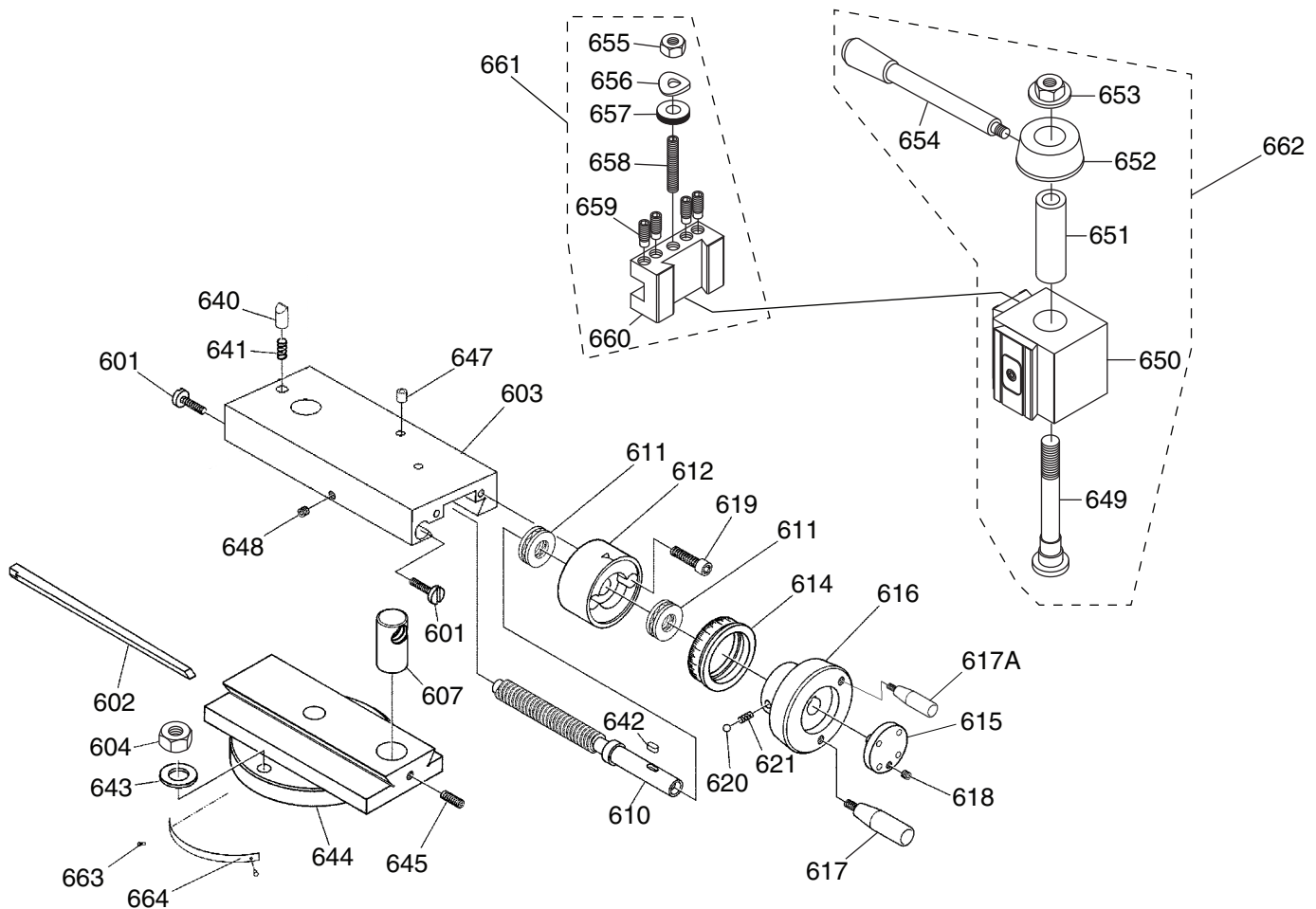
Saddle & Cross Slide Parts List

REF PART #	DESCRIPTION
501	P07910501 T-BOLT M8-1.25 X 30
502	P07910502 COMPOUND REST MOUNTING PLATE
503	P07910503 CROSS SLIDE CASTING
504	P07910504 GIB SCREW
505	P07910505 SET SCREW M6-1 X 8
506	P07910506 CAP SCREW M8-1.25 X 12
507	P07910507 BUSHING
508	P07910508 CAP SCREW M6-1 X 18
509	P07910509 LEADSCREW NUT
510	P07910510 SADDLE LOCK BOLT M8-1.25 X 55
511	P07910511 END PLATE
512	P07910512 FLAT HD SCR M8-1.25 X 12
513	P07910513 SADDLE CASTING
514	P07910514 BED WAY WIPER (REAR)
515	P07910515 BED WAY WIPER COVER (REAR)
516	P07910516 FLAT HD SCR M5-.8 X 10
517	P07910517 SADDLE GIB
518	P07910518 SADDLE CLAMP SLIDE
519	P07910519 HEX BOLT M8-1.25 X 25
520	P07910520 HEX NUT M6-1
521	P07910521 SET SCREW M6-1 X 16
522	P07910522 BED WAY WIPER COVER (FRONT)
523	P07910523 BED WAY WIPER (FRONT RIGHT)
524	P07910524 HEX BOLT M8-1.25 X 20
525	P07910525 CROSS SLIDE CLAMP (RIGHT)
526	P07910526 OIL FILL CAP M10-1.5 X 10
527	P07910527 CROSS SLIDE CLAMP (LEFT)
528	P07910528 GEAR 13T

REF PART #	DESCRIPTION
529	P07910529 CROSS SLIDE LEADSCREW
530	P07910530 ROLL PIN 3 X 28
531	P07910531 KEY 5 X 5 X 10
532	P07910532 COLLAR
533	P07910533 STEEL BALL 6MM
534	P07910534 COMPRESSION SPRING 0.7 X 5 X 10
535	P07910535 HANDWHEEL HANDLE 10 X 75MM
536	P07910536 SET SCREW M5-.8 X 16
537	P07910537 BACKLASH ADJUSTMENT DISC
538	P07910538 HANDWHEEL 86MM, KEYED HOLE 15MM
539	P07910539 GRADUATED COLLAR
540	P07910540 THRUST BEARING 8102
541	P07910541 CAP SCREW M6-1 X 25
542	P07910542 LEADSCREW HUB
543	P07910543 ROLL PIN 3 X 25
544	P07910544 TAPER PIN 5 X 45
545	P07910545 BED WAY WIPER (FRONT LEFT)
546	P07910546 CAP SCREW M8-1.25 X 35
547	P07910547 CROSS SLIDE GIB
548	P07910548 T-BOLT M8-1.25 X 15
549	P07910549 KEY 10 X 10 X 70
550	P07910550 CAP SCREW M3-.5 X 10
551	P07910551 HEX NUT M8-1.25
552	P07910552 FLAT WASHER 8MM
553	P07910553 PAD (RUBBER)
554	P07910554 PAD MOUNTING PLATE
555	P07910555 CAP SCREW M5-.8 X 8
556	P07910556 SHOULDER SCREW M8-1.25 X 12, 10 X 65



Compound Rest & Tool Holder



REF PART # DESCRIPTION

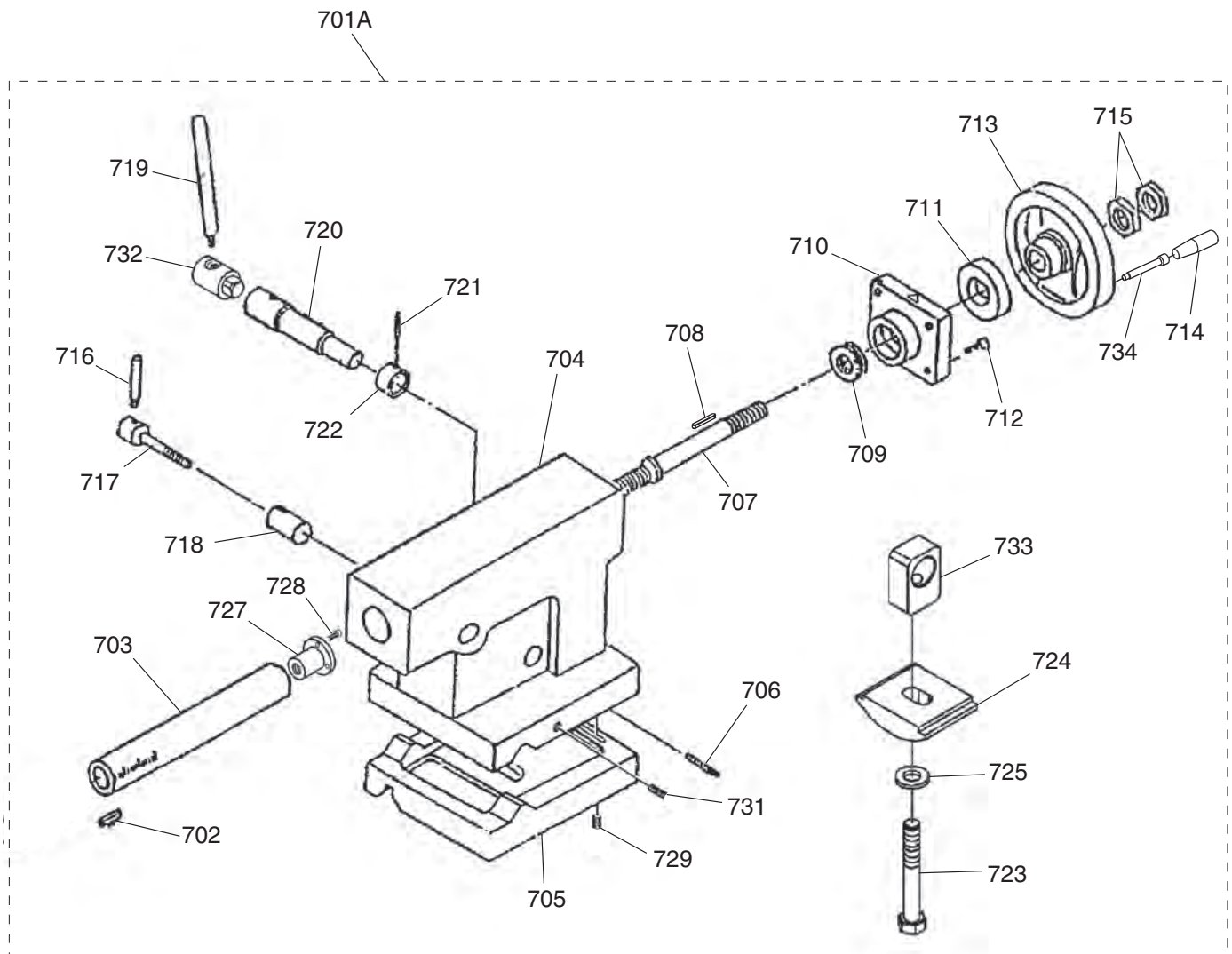
601	P07910601	GIB SCREW
602	P07910602	COMPOUND REST GIB
603	P07910603	COMPOUND REST CASTING
604	P07910604	HEX NUT M8-1.25
607	P07910607	COMPOUND REST LEADSCREW NUT
610	P07910610	COMPOUND REST LEADSCREW
611	P07910611	THRUST BEARING 8101
612	P07910612	LEADSCREW HUB
614	P07910614	GRADUATED DIAL
615	P07910615	BACKLASH ADJUSTMENT DISC
616	P07910616	COMPOUND REST HANDWHEEL 65MM DIA.
617	P07910617	HANDLE LARGE M5-.8 X 10 50L
617A	P07910617A	HANDLE SMALL M5-.8 X 10 35L
618	P07910618	SET SCREW M5-.8 X 5
619	P07910619	CAP SCREW M6-1 X 15
620	P07910620	STEEL BALL 6MM
621	P07910621	COMPRESSION SPRING 6 X 16MM
640	P07910640	PLUNGER
641	P07910641	COMPRESSION SPRING
642	P07910642	KEY 4 X 4 X 10
643	P07910643	FLAT WASHER 8MM

REF PART # DESCRIPTION

644	P07910644	COMPOUND REST BASE
645	P07910645	SET SCREW M6-1 X 16
647	P07910647	BALL OILER 8MM TAP-IN
648	P07910648	SET SCREW M6-1 X 8
649	P07910649	TOOL POST SHAFT M16-1.5 X 115
650	P07910650	QUICK CHANGE TOOL POST BLOCK
651	P07910651	TOOL POST BUSHING
652	P07910652	TOOL POST HANDLE HUB
653	P07910653	FLANGE NUT M16-1.5
654	P07910654	TOOL POST HANDLE M12-1.75 X 8
655	P07910655	HEX NUT M10-1
656	P07910656	WAVY WASHER 10MM
657	P07910657	KNURLED THUMB NUT M10-1
658	P07910658	SET SCREW M10-1 X 70
659	P07910659	SET SCREW M10-1.5 X 14 DOG-PT
660	P07910660	TOOL HOLDER BODY
661	P07910661	QUICK-CHANGE TOOL HOLDER ASSY
662	P07910662	QUICK-CHANGE TOOL POST ASSY
663	P07910663	ANGLE SCALE RIVET
664	P07910664	ANGLE SCALE



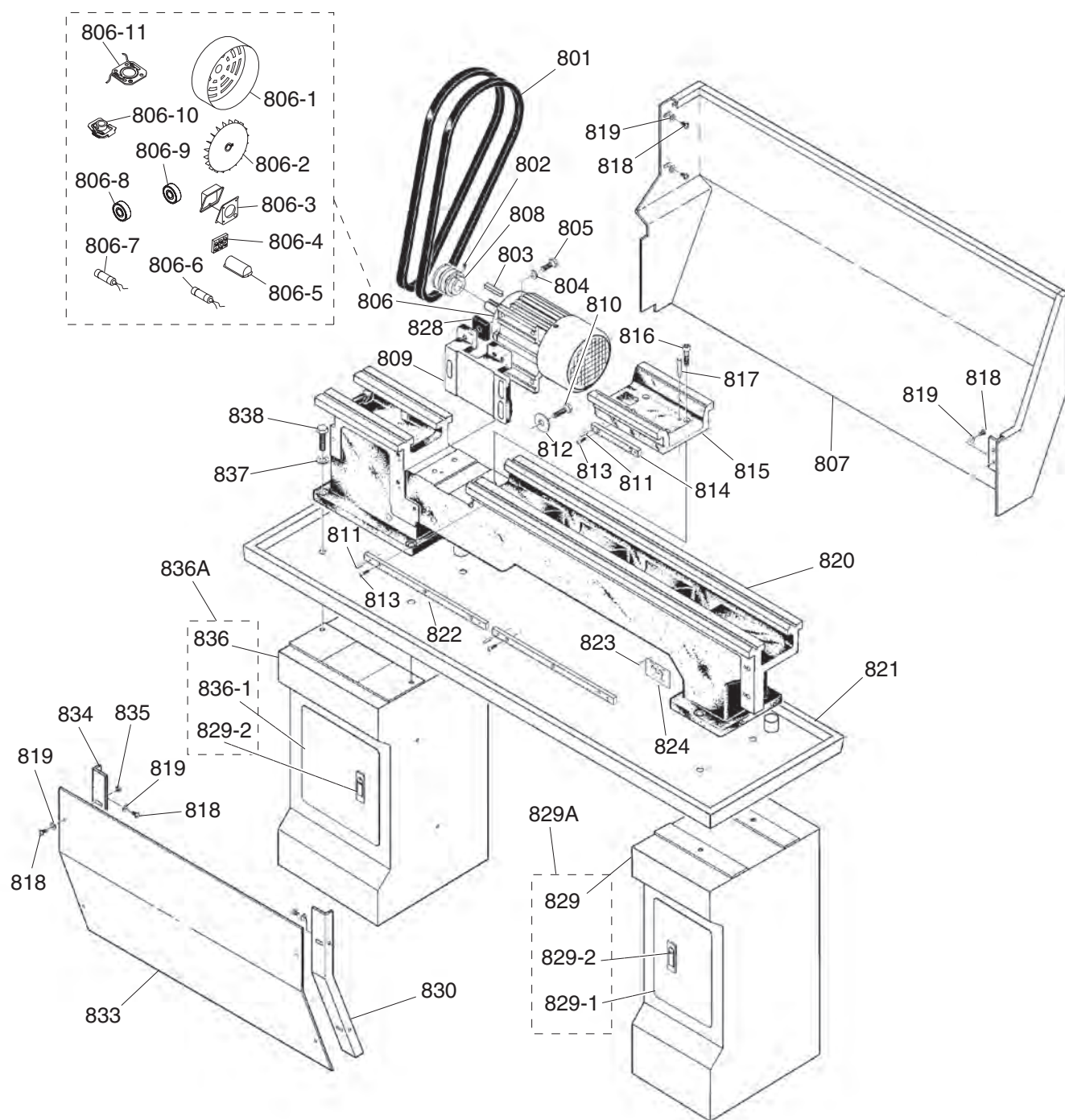
Tailstock



REF	PART #	DESCRIPTION	REF	PART #	DESCRIPTION
701A	P07910701A	TAILSTOCK ASSEMBLY	717	P07910717	QUILL LOCK BOLT M8-1.25 X 55
702	P07910702	KEY 8 X 8 X 30	718	P07910718	LOCK SHAFT
703	P07910703	QUILL	719	P07910719	TAILSTOCK LOCK HANDLE M12-1.75 X 12 170L
704	P07910704	TAILSTOCK BODY	720	P07910720	TAILSTOCK LOCK SHAFT
705	P07910705	CLAMPING BASE	721	P07910721	ROLL PIN 5 X 30
706	P07910706	SET SCREW M10-1.5 X 50	722	P07910722	LOCK COLLAR
707	P07910707	QUILL LEADSCREW	723	P07910723	HEX BOLT M12-1.75 X 100
708	P07910708	KEY 4 X 4 X 14	724	P07910724	CLAMP SHOE
709	P07910709	THRUST BEARING 8101	725	P07910725	FLAT WASHER 12MM
710	P07910710	HANDWHEEL BRACKET	727	P07910727	QUILL LEADSCREW NUT
711	P07910711	GRADUATED DIAL	728	P07910728	CAP SCREW M4-.7 X 10
712	P07910712	CAP SCREW M6-1 X 20	729	P07910729	SET SCREW M6-1 X 30
713	P07910713	HANDWHEEL 120MM, HOLE 10MM	731	P07910731	SET SCREW M8-1.25 X 50
714	P07910714	HANDWHEEL HANDLE 10 X 75MM	732	P07910732	HANDLE BASE M12-1.75
715	P07910715	HEX NUT M10-1.5	733	P07910733	ALIGNMENT BLOCK
716	P07910716	QUILL LOCK HANDLE M10-1.5 X 10 90L	734	P07910734	SHOULDER SCREW M8-1.25 X 12, 10 X 65



Lathe Motor, Bed, & Stand



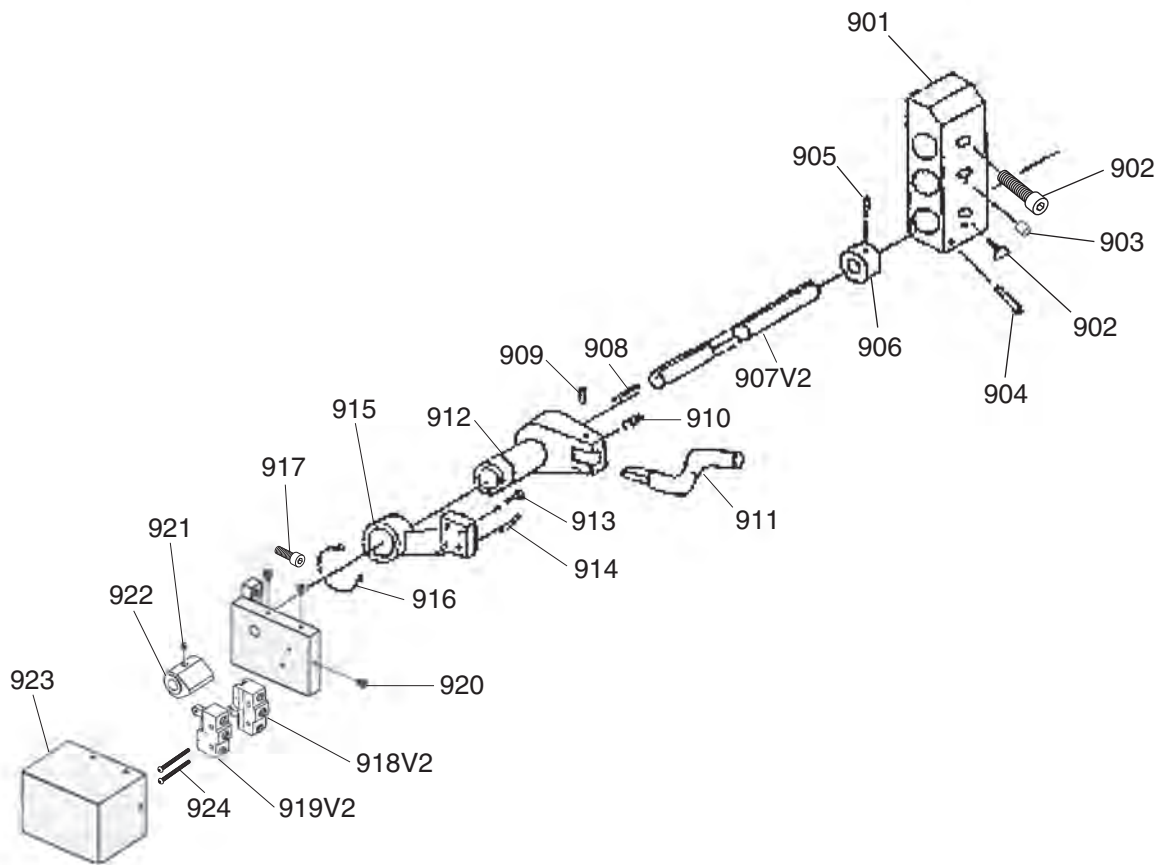
Lathe Motor, Bed, & Stand Parts List

REF	PART #	DESCRIPTION
801	P07910801	COGGED V-BELT V13X795
802	P07910802	SET SCREW M5-.8 X 10
803	P07910803	KEY 8 X 8 X 60
804	P07910804	FLAT WASHER 10MM
805	P07910805	HEX BOLT M10-1.5 X 25
806	P07910806	MOTOR 2HP 220V 1-PH
806-1	P07910806-1	MOTOR FAN COVER
806-2	P07910806-2	MOTOR FAN
806-3	P07910806-3	MOTOR JUNCTION BOX
806-4	P07910806-4	MOTOR TERMINAL BLOCK 3P
806-5	P07910806-5	MOTOR CAPACITOR COVER
806-6	P07910806-6	S CAPACITOR 150M 250V 1-5/8 X 3-3/16
806-7	P07910806-7	R CAPACITOR 20M 450V 1-5/8 X 3-3/16
806-8	P07910806-8	BALL BEARING 6205ZZ (FRONT)
806-9	P07910806-9	BALL BEARING 6205ZZ (REAR)
806-10	P07910806-10	CENTRIFUGAL SWITCH
806-11	P07910806-11	CONTACT PLATE
807	P07910807	SPLASH GUARD
808	P07910808	MOTOR PULLEY
809	P07910809	MOTOR MOUNT
810	P07910810	HEX BOLT M10-1.5 X 30
811	P07910811	ROLL PIN 5 X 25
812	P07910812	FLAT WASHER 10MM
813	P07910813	CAP SCREW M6-1 X 25
814	P07910814	GAP RACK

REF	PART #	DESCRIPTION
815	P07910815	GAP INSERT
816	P07910816	CAP SCREW M10-1.5 X 45
817	P07910817	THREADED TAPER PIN
818	P07910818	CAP SCREW M6-1 X 10
819	P07910819	FLAT WASHER 6MM
820	P07910820	LATHE BED
821	P07910821	CHIP PAN
822	P07910822	BED RACK
823	P07910823	RIVET 2 X 5MM NAMEPLATE, STEEL
824	P07910824	INFORMATION PLATE
828	P07910828	MOTOR MOUNT SPACER BLOCK
829	P07910829	RIGHT STAND
829-1	P07910829-1	RIGHT STAND DOOR
829-2	P07910829-2	DOOR LATCH
829A	P07910829A	RIGHT STAND ASSEMBLY
830	P07910830	PANEL BRACKET RIGHT
833	P07910833	CENTER PANEL
834	P07910834	PANEL BRACKET LEFT
835	P07910835	HEX NUT M6-1
836	P07910836	LEFT STAND
836-1	P07910836-1	LEFT STAND DOOR
836A	P07910836A	LEFT STAND ASSEMBLY
837	P07910837	FLAT WASHER 14MM
838	P07910838	HEX BOLT M14-2 X 50



Feed Rod

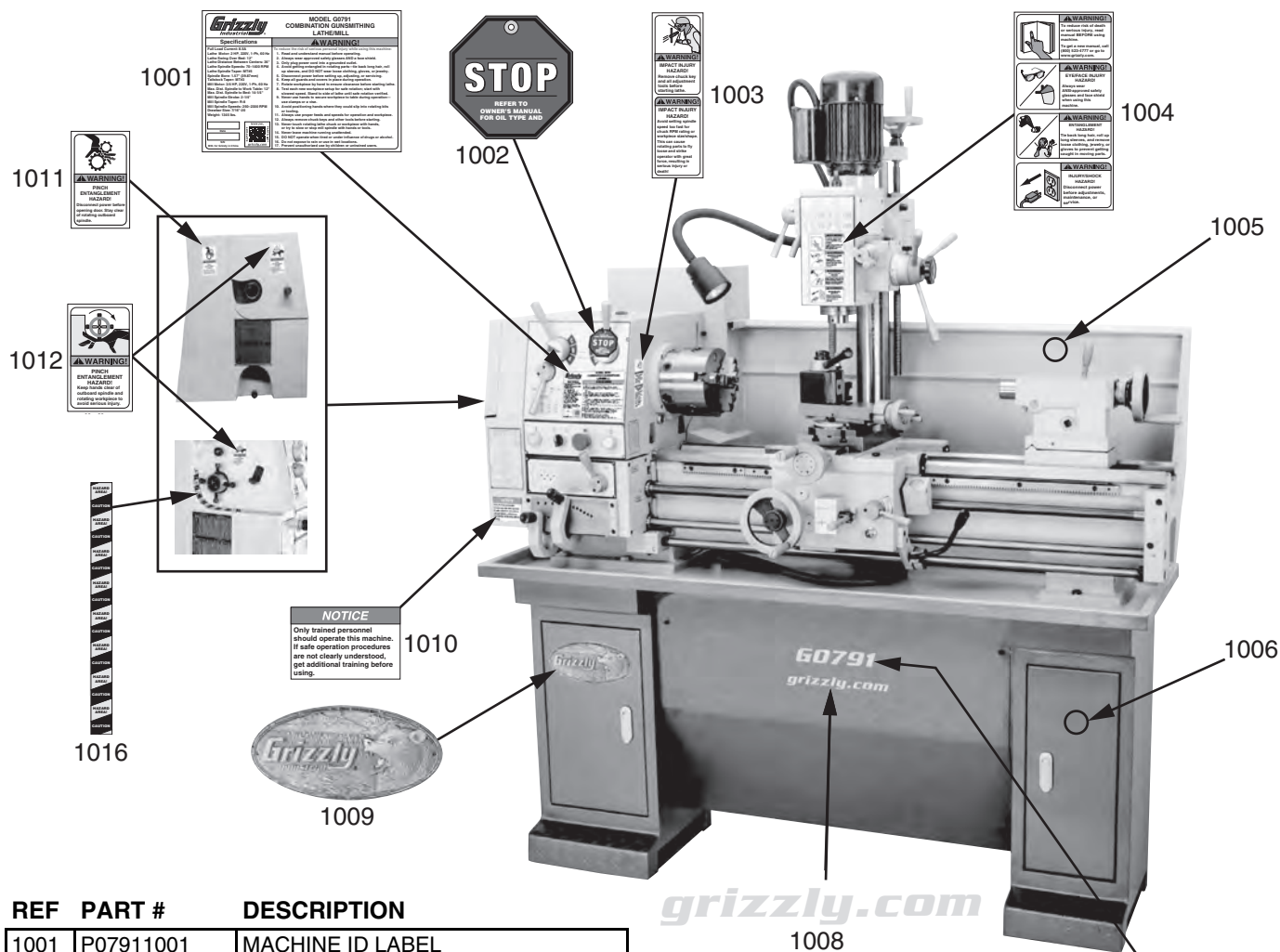


REF	PART #	DESCRIPTION
901	P07910901	END BRACKET
902	P07910902	CAP SCREW M6-1 X 11
903	P07910903	BALL OILER 8MM TAP-IN
904	P07910904	ROLL PIN 6 X 55
905	P07910905	SET SCREW M6-1 X 6
906	P07910906	LOCK COLLAR 12 X 20 X 34MM
907V2	P07910907V2	SPINDLE ROD V2.09.15
908	P07910908	KEY 5 X 5 X 35
909	P07910909	ROLL PIN 4 X 20
910	P07910910	COMPRESSION SPRING 7020
911	P07910911	SPINDLE SWITCH HANDLE M10-1.5 X 16
912	P07910912	HANDLE BRACKET

REF	PART #	DESCRIPTION
913	P07910913	CAP SCREW M6-1 X 14
914	P07910914	ROLL PIN 5 X 25
915	P07910915	SUPPORT BRACKET
916	P07910916	EXT RETAINING RING 30MM
917	P07910917	CAP SCREW M8-1.25 X 25
918V2	P07910918V2	CONNECTION BRACKET V2.09.15
919V2	P07910919V2	SPINDLE ON/OFF SWITCH V2.09.15
920	P07910920	CAP SCREW M4-.7 X 6
921	P07910921	SET SCREW M6-1 X 8
922	P07910922	SPINDLE SWITCH ARM
923	P07910923	SPINDLE SWITCH BOX
924	P07910924	BUTTON HD CAP SCR M4-.7 X 45



Machine Labels & Cosmetics



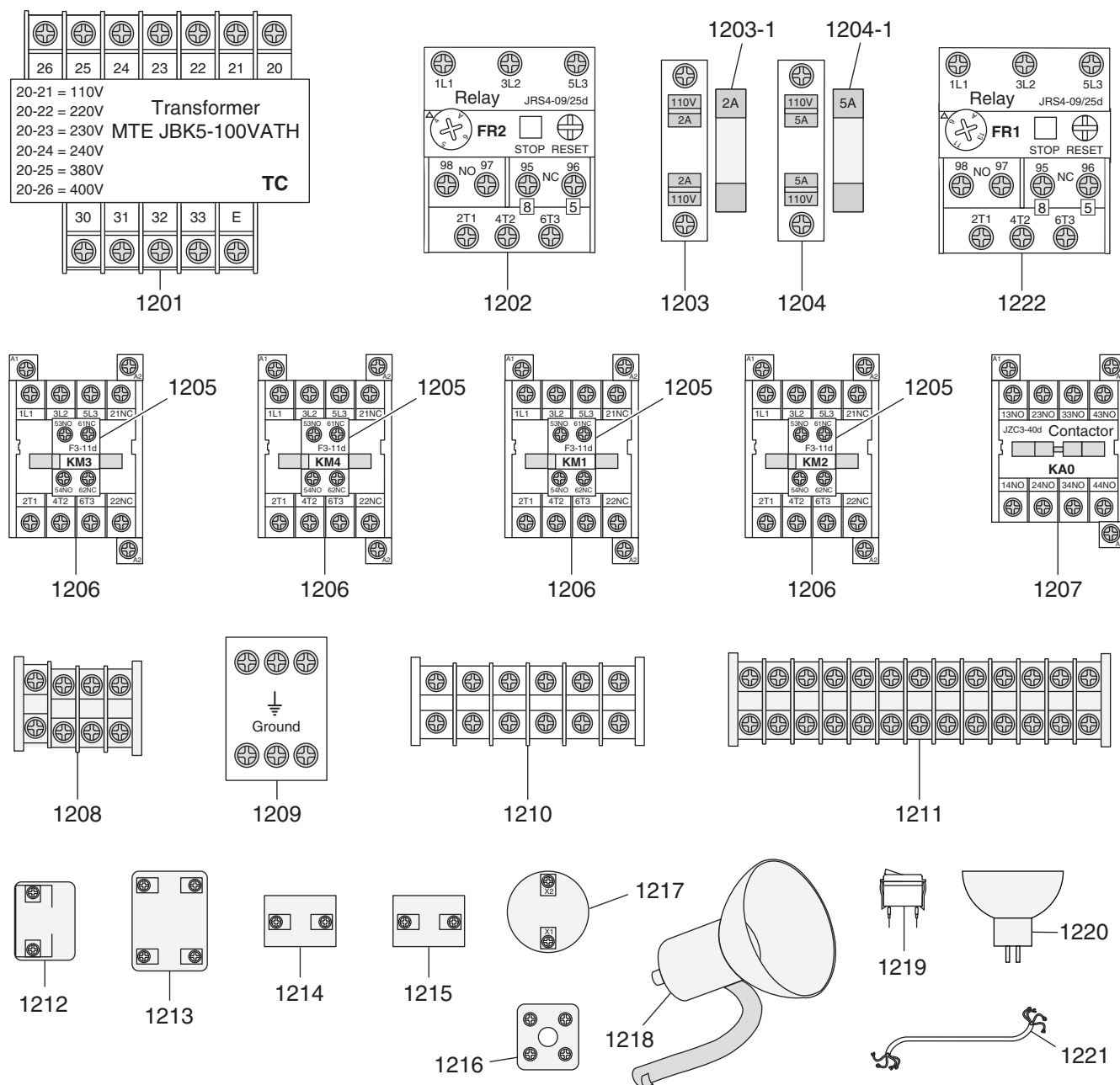
REF	PART #	DESCRIPTION
1001	P07911001	MACHINE ID LABEL
1002	P07911002	STOP OIL FILL TAG
1003	P07911003	IMPACT INJURY WARNING LABEL
1004	P07911004	HAZARD WARNING LABEL
1005	P07911005	GRIZZLY PUTTY TOUCH-UP PAINT
1006	P07911006	GRIZZLY GREEN TOUCH-UP PAINT
1007	P07911007	MODEL NUMBER LABEL
1008	P07911008	GRIZZLY.COM LABEL
1009	P07911009	GRIZZLY NAMEPLATE-MINI
1010	P07911010	TRAINED PERSONNEL NOTICE
1011	P07911011	PINCH/ENTANGLEMENT LABEL A
1012	P07911012	PINCH/ENTANGLEMENT LABEL B
1013	P07911013	FLUID CAPACITIES LABEL
1014	P07911014	ELECTRICITY LABEL LARGE
1015	P07911015	ELECTRICITY LABEL SMALL
1016	P07911016	OUTBOARD WARNING STRIP LABEL

⚠ WARNING

Safety labels help reduce the risk of serious injury caused by machine hazards. If any label comes off or becomes unreadable, the owner of this machine **MUST** replace it in the original location before resuming operations. For replacements, contact (800) 523-4777 or www.grizzly.com.



Electrical Components

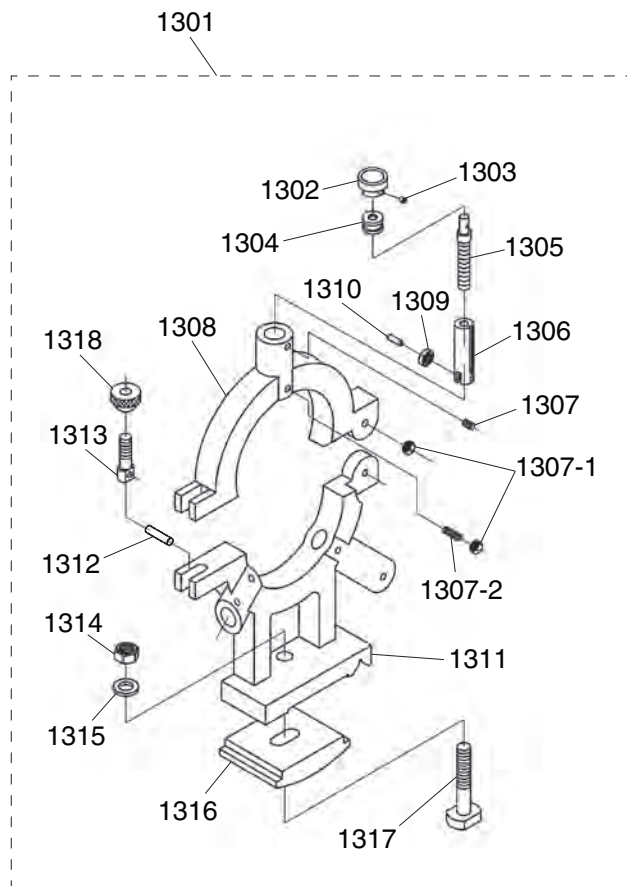


REF	PART #	DESCRIPTION
1201	P07911201	TRANSFORMER MTE JBK5-100VATH
1202	P07911202	OL RELAY TIANSHUI JRS4-09/25D 4-6A
1203	P07911203	FUSE HOLDER 110V 2A
1203-1	P07911203-1	FUSE 2A 500V CERAMIC
1204	P07911204	FUSE HOLDER 24V 5A
1204-1	P07911204-1	FUSE 5A 500V CERAMIC
1205	P07911205	AUXILIARY CONTACT BLOCK TIANSHUI F3-11D
1206	P07911206	CONTACTOR TIANSHUI GSC1-1801 120V
1207	P07911207	CONTACTOR TIANSHUI JZC3-40D 120V
1208	P07911208	TERMINAL BLOCK 4-P
1209	P07911209	GROUND TERMINAL BLOCK
1210	P07911210	TERMINAL BLOCK 6-P

REF	PART #	DESCRIPTION
1211	P07911211	TERMINAL BLOCK 13-P
1212	P07911212	E-STOP RESET BUTTON HUI LA103
1213	P07911213	POWER START BUTTON HUI LA103
1214	P07911214	JOG BUTTON HUI LA103 22MM BLK
1215	P07911215	MILL FWD/REV SWITCH HUI LA 103
1216	P07911216	WORK LIGHT TERMINAL BLOCK
1217	P07911217	POWER LAMP HUI XD103 22MM
1218	P07911218	WORK LIGHT ASSY
1219	P07911219	ROCKER SWITCH KCD1 25T85
1220	P07911220	LED BULB 12V 3W BI-PIN
1221	P07911221	CORD FOR WORK LIGHT
1222	P07911222	OL RELAY TIANSHUI JRS4-09/25D 9-13A

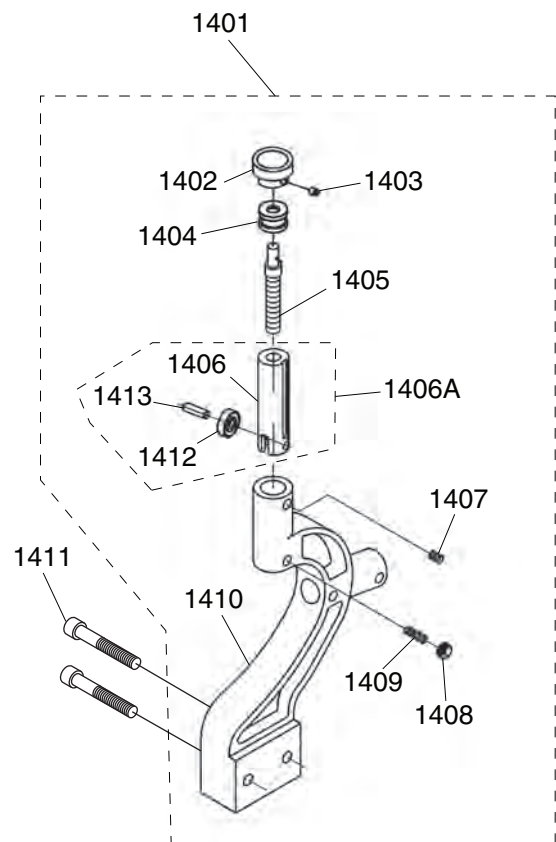


Steady Rest



REF	PART #	DESCRIPTION
1301	P07911301	STEADY REST ASSEMBLY
1302	P07911302	KNURLED FINGER KNOB
1303	P07911303	SET SCREW M6-1 X 6 CONE-PT
1304	P07911304	BUSHING
1305	P07911305	FINGER ADJUSTMENT SCREW
1306	P07911306	FINGER 3" W/BEARING ASSEMBLY
1307	P07911307	SET SCREW M6-1 X 8
1307-1	P07911307-1	SET SCREW M6-1 X 16 DOG-PT
1307-2	P07911307-2	HEX NUT M6-1
1308	P07911308	UPPER STEADY REST CASTING
1309	P07911309	BALL BEARING 625ZZ
1310	P07911310	DOWEL PIN 5 X 16
1311	P07911311	LOWER STEADY REST CASTING
1312	P07911312	LOCK PIN
1313	P07911313	LOCK BOLT M10-1.5 X 18
1314	P07911314	HEX NUT M12-1.75
1315	P07911315	FLAT WASHER 12MM
1316	P07911316	CLAMP PLATE
1317	P07911317	T-BOLT M12-1.75 X 75
1318	P07911318	KNURLED THUMB KNOB M10-1.5

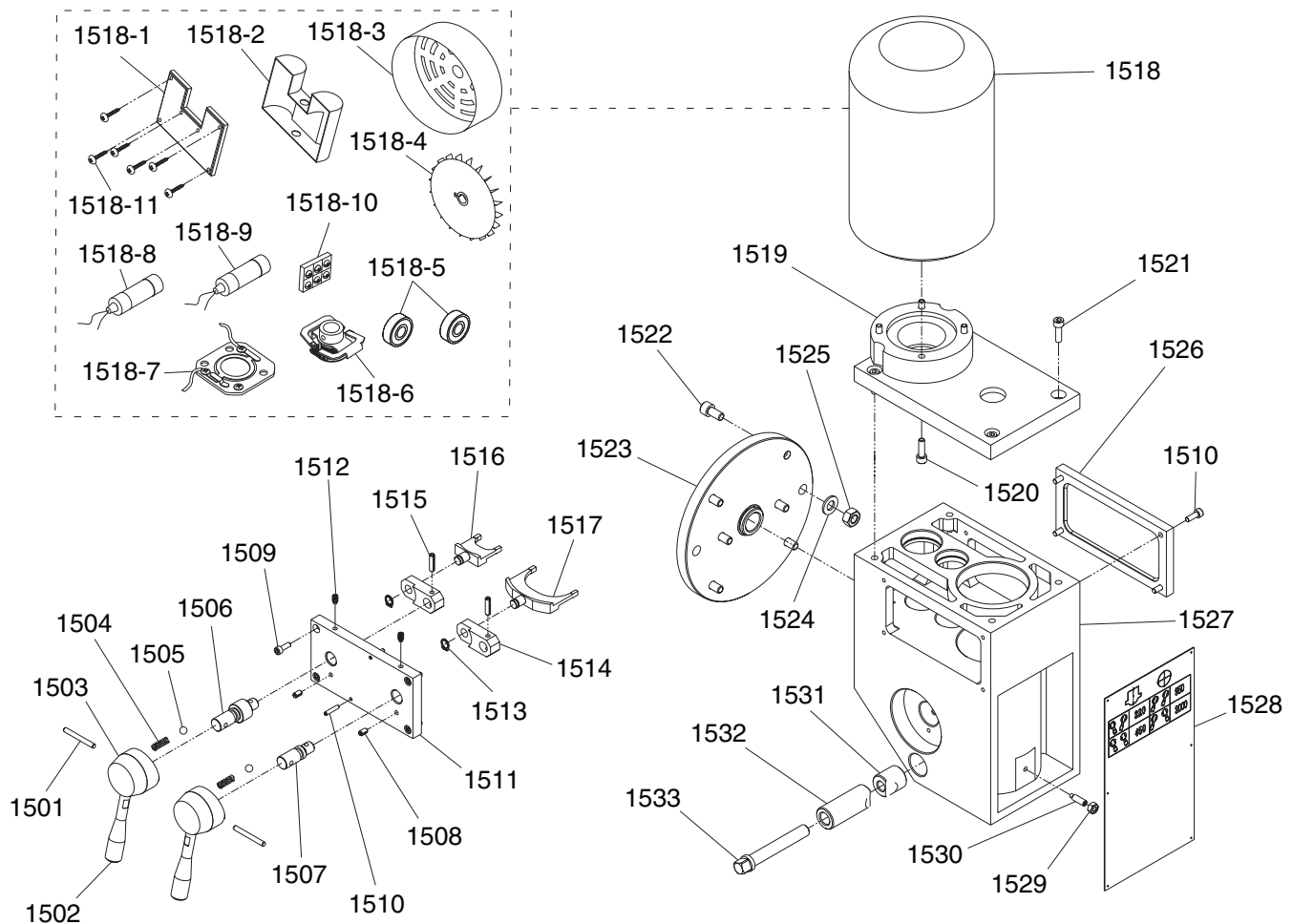
Follow Rest



REF	PART #	DESCRIPTION
1401	P07911401	FOLLOW REST ASSEMBLY
1402	P07911402	KNURLED FINGER KNOB
1403	P07911403	SET SCREW M6-1 X 6 CONE-PT
1404	P07911404	BUSHING
1405	P07911405	FINGER ADJUSTMENT SCREW
1406	P07911406	FINGER SLEEVE 3"
1406A	P07911406A	FINGER 3" W/BEARING ASSEMBLY
1407	P07911407	SET SCREW M6-1 X 8
1408	P07911408	HEX NUT M6-1
1409	P07911409	SET SCREW M6-1 X 16 DOG-PT
1410	P07911410	FOLLOW REST CASTING
1411	P07911411	CAP SCREW M8-1.25 x 35
1412	P07911412	BALL BEARING 625ZZ
1413	P07911413	DOWEL PIN 5 X 16



Mill Headstock

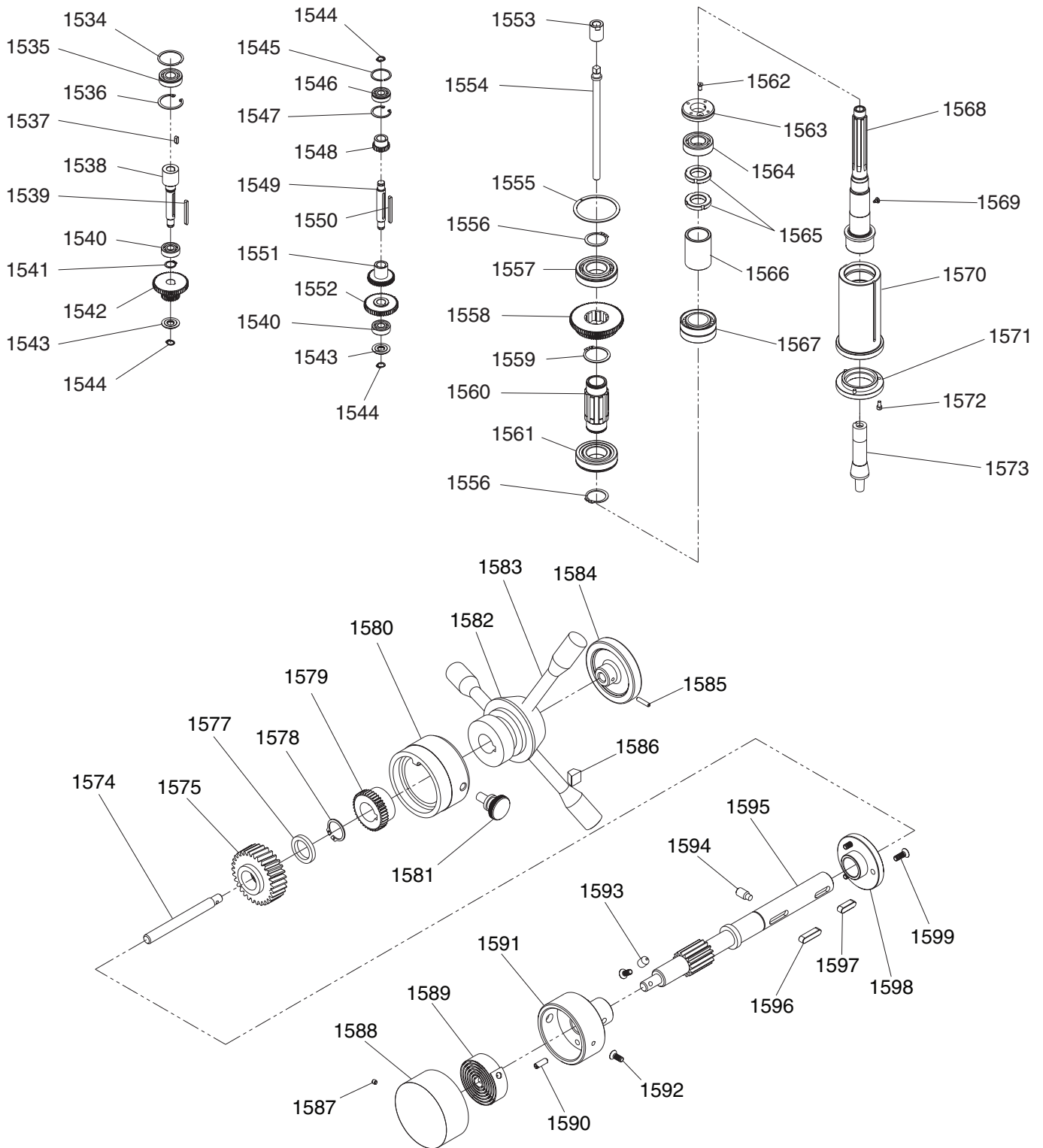


REF	PART #	DESCRIPTION
1501	P07911501	DOWEL PIN 5 X 45MM
1502	P07911502	SPINDLE SPEED SHIFT LEVER
1503	P07911503	LEVER BASE
1504	P07911504	COMPRESSION SPRING
1505	P07911505	STEEL BALL 8MM
1506	P07911506	SPINDLE SPEED SHAFT (LEFT)
1507	P07911507	SPINDLE SPEED SHAFT (RIGHT)
1508	P07911508	ROLL PIN 5 X 10
1509	P07911509	CAP SCREW M5-.8 X 14
1510	P07911510	CAP SCREW M5-.8 X 12
1511	P07911511	MILL HEAD SIDE COVER (LEFT)
1512	P07911512	SET SCREW M6-1 X 10 DOG-PT
1513	P07911513	EXT RETAINING RING 10MM
1514	P07911514	SHIFTER ARM
1515	P07911515	ROLL PIN 5 X 22
1516	P07911516	SHIFTER FORK (SMALL)
1517	P07911517	SHIFTER FORK (LARGE)
1518	P07911518	MOTOR 3/4HP 220V 1-PH
1518-1	P07911518-1	CAPACITOR COVER
1518-2	P07911518-2	MOTOR JUNCTION BOX
1518-3	P07911518-3	MOTOR FAN COVER
1518-4	P07911518-4	MOTOR FAN

REF	PART #	DESCRIPTION
1518-5	P07911518-5	BALL BEARING 6203ZZ
1518-6	P07911518-6	CENTRIFUGAL SWITCH
1518-7	P07911518-7	CONTACT PLATE
1518-8	P07911518-8	R CAPACITOR 16M 450V 1-5/8 X 3-1/8
1518-9	P07911518-9	S CAPACITOR 100M 250V 1-5/8 X 3-1/4
1518-10	P07911518-10	TERMINAL BLOCK 3P
1518-11	P07911518-11	TAP SCREW M4 X 14
1519	P07911519	MILL HEADSTOCK UPPER COVER
1520	P07911520	CAP SCREW M6-1 X 20
1521	P07911521	CAP SCREW M8-1.25 X 20
1522	P07911522	CAP SCREW M8-1.25 X 16
1523	P07911523	MILL HEADSTOCK ROTATION PLATE
1524	P07911524	FLAT WASHER 10MM
1525	P07911525	HEX NUT M10-1.5
1526	P07911526	MILL HEADSTOCK SIDE COVER (RIGHT)
1527	P07911527	MILL HEADSTOCK MAIN BODY
1528	P07911528	LABEL PLATE
1529	P07911529	HEX NUT M6-1
1530	P07911530	SET SCREW M6-1 X 20 DOG-PT
1531	P07911531	MILL SPINDLE LOCK NUT
1532	P07911532	MILL SPINDLE LOCK SLEEVE
1533	P07911533	MILL SPINDLE LOCK BOLT



Mill Headstock (Cont.)



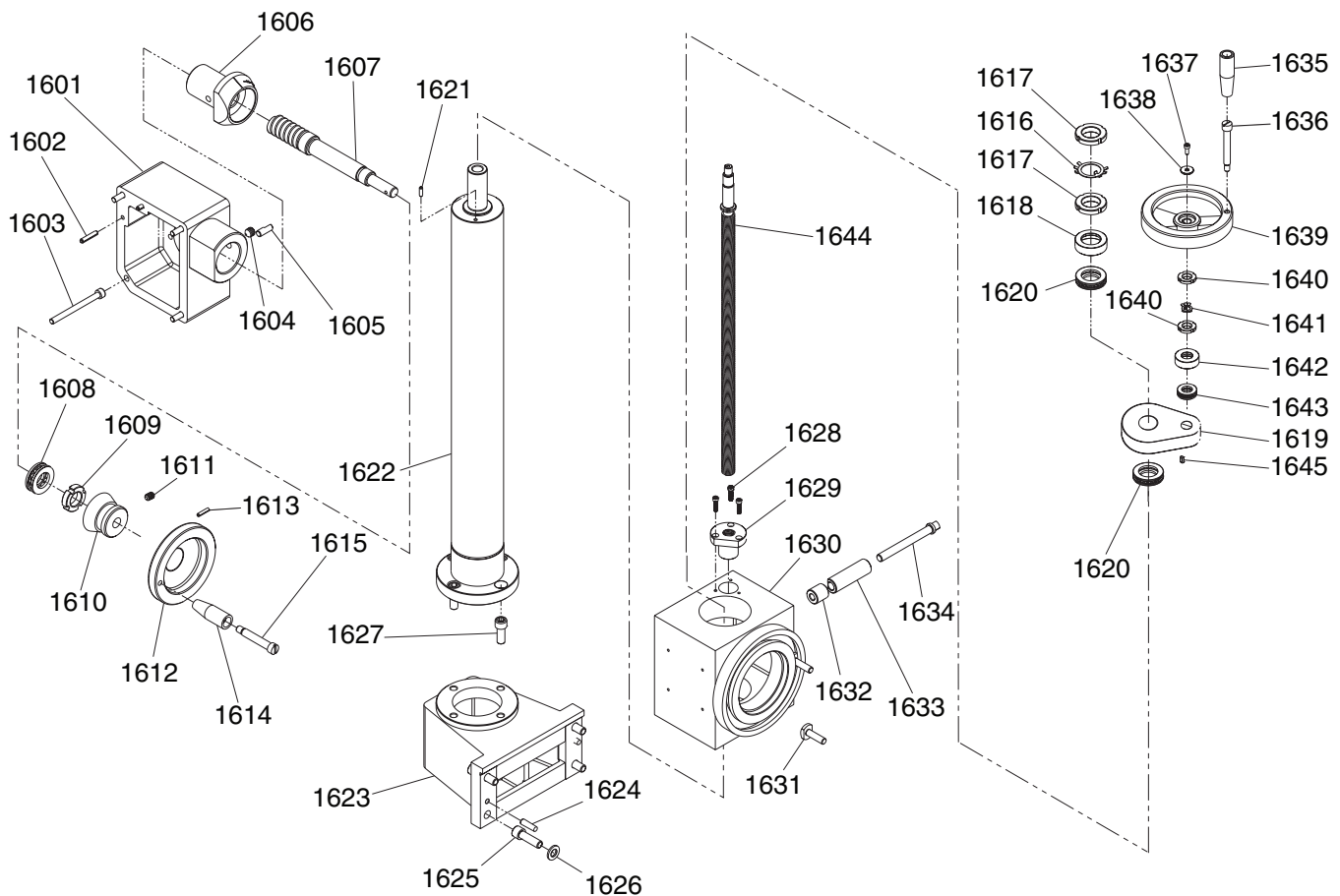
Mill Headstock (Cont.) Parts List

REF	PART #	DESCRIPTION
1534	P07911534	SNAP RING 40MM
1535	P07911535	BALL BEARING 6203-OPEN
1536	P07911536	INT RETAINING RING 40MM
1537	P07911537	KEY 5 X 5 X 14
1538	P07911538	DRIVE SHAFT
1539	P07911539	KEY 5 X 5 X 50
1540	P07911540	BALL BEARING 6201-OPEN
1541	P07911541	EXT RETAINING RING 17MM
1542	P07911542	COMBO GEAR 23T/47T
1543	P07911543	BEARING COVER WASHER 12MM
1544	P07911544	EXT RETAINING RING 12MM
1545	P07911545	SNAP RING 32MM
1546	P07911546	BALL BEARING 6201-OPEN
1547	P07911547	INT RETAINING RING 32MM
1548	P07911548	GEAR 21T
1549	P07911549	IDLER SHAFT
1550	P07911550	KEY 5 X 5 X 55
1551	P07911551	GEAR 35T
1552	P07911552	GEAR 45T
1553	P07911553	SPACER
1554	P07911554	DRAWBAR 9-1/4"
1555	P07911555	SNAP RING 72MM
1556	P07911556	EXT RETAINING RING 35MM
1557	P07911557	BALL BEARING 6207-OPEN
1558	P07911558	COMBO GEAR 58T/72T
1559	P07911559	EXT RETAINING RING 42MM
1560	P07911560	SPINDLE SHAFT
1561	P07911561	BALL BEARING 6207-OPEN
1562	P07911562	FLAT HD CAP SCR M8-1.25 X 16
1563	P07911563	SPINDLE COLLAR
1564	P07911564	BALL BEARING 6205-OPEN
1565	P07911565	SPANNER NUT M30-1.5
1566	P07911566	SLEEVE

REF	PART #	DESCRIPTION
1567	P07911567	ANGULAR CONTACT BEARING 7007
1568	P07911568	SPINDLE
1569	P07911569	PAN HD SCREW M5-.8 X 5 X 2.5 DOG-PT
1570	P07911570	SPINDLE SLEEVE
1571	P07911571	SPINDLE END CAP
1572	P07911572	CAP SCREW M5-.8 X 10
1573	P07911573	ARBOR R8 X B16
1574	P07911574	COARSE/FINE SELECTOR SHAFT
1575	P07911575	WORM GEAR 30T
1577	P07911577	SPACER
1578	P07911578	EXT RETAINING RING 20MM
1579	P07911579	SLIDING GEAR 38T
1580	P07911580	GRADUATED COLLAR
1581	P07911581	THUMB SCREW M8-1.25 X 16
1582	P07911582	DOWNFEED LEVER HUB
1583	P07911583	DOWNFEED LEVER M12-1.75 X 12
1584	P07911584	SELECTOR KNOB (COARSE/FINE)
1585	P07911585	ROLL PIN 3 X 25
1586	P07911586	LOCK BLOCK
1587	P07911587	SET SCREW M4-.7 X 4 CUP-PT
1588	P07911588	END COVER
1589	P07911589	FLAT COIL SPRING
1590	P07911590	SET SCREW M5-.8 X 16 CONE PT
1591	P07911591	END COLLAR
1592	P07911592	FLAT HD SCR M5-.8 X 12
1593	P07911593	SET SCREW M8-1.25 X 12 CONE-PT
1594	P07911594	SET SCREW M8-1.25 X 16 DOG-PT
1595	P07911595	DOWNFEED GEAR SHAFT
1596	P07911596	KEY 6 X 6 X 25
1597	P07911597	KEY 6 X 6 X 20
1598	P07911598	DOWNFEED GEAR SHAFT FLANGE
1599	P07911599	FLAT HD SCR M5-.8 X 14



Column & Fine Downfeed



REF	PART #	DESCRIPTION
1601	P07911601	MILL HEADSTOCK COVER
1602	P07911602	ROLL PIN 4 X 20
1603	P07911603	CAP SCREW M5-.8 X 60
1604	P07911604	SET SCREW M8-1.25 X 8 CONE-PT
1605	P07911605	POINTER
1606	P07911606	WORM SHAFT SLEEVE
1607	P07911607	WORM SHAFT
1608	P07911608	THRUST BEARING 51102
1609	P07911609	SPANNER NUT M14-1.5
1610	P07911610	GRADUATED COLLAR
1611	P07911611	SET SCREW M6-1 X 8 CUP-PT
1612	P07911612	HANDWHEEL 80MM, DISHED, BORE 9MM
1613	P07911613	ROLL PIN 3 X 14
1614	P07911614	HANDWHEEL HANDLE 7 X 40MM
1615	P07911615	SHOULDER SCREW M6-1 X 10, 7 X 34
1616	P07911616	TABBED WASHER 30MM
1617	P07911617	SPANNER NUT M30-1.5
1618	P07911618	SPACER
1619	P07911619	MILL LEADSCREW BRACKET
1620	P07911620	THRUST BEARING 51106
1621	P07911621	ROLL PIN 5 X 16
1622	P07911622	COLUMN
1623	P07911623	COLUMN BASE

REF	PART #	DESCRIPTION
1624	P07911624	TAPER PIN W/INT THREAD 8 X 30MM
1625	P07911625	CAP SCREW M12-1.75 X 40
1626	P07911626	FLAT WASHER 12MM
1627	P07911627	CAP SCREW M12-1.75 X 30
1628	P07911628	CAP SCREW M5-.8 X 20
1629	P07911629	MILL LEADSCREW NUT
1630	P07911630	MILL LEADSCREW HOUSING
1631	P07911631	T-BOLT M10-1.5 X 35
1632	P07911632	Z-AXIS LOCK NUT
1633	P07911633	Z-AXIS LOCK SLEEVE
1634	P07911634	Z-AXIS LOCK BOLT
1635	P07911635	HANDWHEEL HANDLE 10 X 75MM
1636	P07911636	SHOULDER SCREW M8-1.25 X 14, 10 X 65
1637	P07911637	CAP SCREW M5-.8 X 12
1638	P07911638	FENDER WASHER 5MM
1639	P07911639	HANDWHEEL 125MM, DISHED, 12MM BORE
1640	P07911640	SPANNER NUT M16-1.5
1641	P07911641	TABBED WASHER 16MM
1642	P07911642	SPACER
1643	P07911643	THRUST BEARING 51103
1644	P07911644	MILL LEADSCREW
1645	P07911645	KEY 3 X 4 X 10



SECTION 11: APPENDIX

Feed Chart

		mm C.T.							
Position		1	2	3	4	5	6	7	8
A	~	0.791	0.703	0.666	0.632	0.575	0.527	0.486	0.452
	≡	0.268	0.238	0.226	0.214	0.196	0.178	0.166	0.154
B	~	0.395	0.351	0.333	0.316	0.287	0.264	0.243	0.226
	≡	0.134	0.119	0.113	0.107	0.098	0.089	0.083	0.077
C	~	0.198	0.175	0.167	0.158	0.144	0.132	0.122	0.113
	≡	0.067	0.060	0.057	0.054	0.049	0.045	0.042	0.038
D	~	0.099	0.088	0.083	0.079	0.072	0.066	0.061	0.057
	≡	0.033	0.030	0.028	0.027	0.025	0.022	0.021	0.019
E	~	0.050	0.044	0.042	0.040	0.036	0.033	0.031	0.028
	≡	0.017	0.015	0.014	0.014	0.012	0.011	0.011	0.010

		inch							
Position		1	2	3	4	5	6	7	8
A	~	0.0311	0.0277	0.0262	0.0249	0.0226	0.0207	0.0191	0.0178
	≡	0.0105	0.0094	0.0089	0.0084	0.0077	0.0070	0.0065	0.0061
B	~	0.0156	0.0138	0.0131	0.0124	0.0113	0.0104	0.0096	0.0089
	≡	0.0053	0.0047	0.0044	0.0042	0.0039	0.0035	0.0032	0.0030
C	~	0.0078	0.0069	0.0066	0.0062	0.0057	0.0052	0.0048	0.0044
	≡	0.0026	0.0024	0.0022	0.0021	0.0019	0.0018	0.0017	0.0015
D	~	0.0039	0.0035	0.0033	0.0031	0.0028	0.0026	0.0024	0.0022
	≡	0.0013	0.0012	0.0011	0.0011	0.0010	0.0009	0.0008	0.0007
E	~	0.0020	0.0017	0.0017	0.0016	0.0014	0.0013	0.0012	0.0011
	≡	0.0007	0.0006	0.0006	0.0006	0.0005	0.0004	0.0004	0.0004

Thread Dial Chart

INDICATOR TABLE					
TPI	SCALE	TPI	SCALE	TPI	SCALE
4	1-8	13	1, 3	44	1-8
4.5	1	14	1-2-3-4	48	1-8
4.75	1	16	1-8	52	1-8
5	1, 3	18	1-2-3-4	56	1-8
5.5	1	19	1, 3	64	1-8
6	1-2-3-4	20	1-8	72	1-8
6.5	1	22	1-2-3-4	76	1-8
7	1, 3	24	1-8	80	1-8
8	1-8	26	1-2-3-4	88	1-8
9	1, 3	28	1-8	96	1-8
9.5	1	32	1-8	104	1-8
10	1-2-3-4	36	1-8	112	1-8
11	1, 3	38	1-2-3-4		
12	1-8	40	1-8		

Metric Threading Chart

CHANGE GEAR CHART FOR M/M SIZE									
COMBINATION OF GEARS			POSITION	M/M PER PITCH					
F		G		1	2	3	4	5	6
26	ANY	60	A					2.0	
			B					1.0	0.9
			C	0.7				0.5	0.45
			D	0.35				0.25	
			E						
27	ANY	60	A						
			B		1.2				
			C		0.6				
			D		0.3				
			E						
35	ANY	60	A	3.5					
			B	1.75					
			C	0.9	0.8				
			D		0.4				
			E		0.2				
36	ANY	60	A						
			B						
			C						
			D						
			E						
45	ANY	60	A	4.5	4.0				3.0
			B	2.25					1.5
			C	1.125					0.75
			D						
			E						
50	ANY	60	A	5					
			B	2.5	2.2				
			C	1.25	1.1				
			D		0.55				
			E						

FROM LEFT TO RIGHT

Inch Threading Chart

	POSITION					THREAD PER INCH							
	A	B	C	D	E	1	2	3	4	5	6	7	8
40T	●					4	4 1/2	4 3/4	5	5 1/2	6	6 1/2	7
86T		●				8	9	9 1/2	10	11	12	13	14
40T			●			16	18	19	20	22	24	26	28
				●		32	36	38	40	44	48	52	56
					●	64	72	76	80	88	96	104	112

