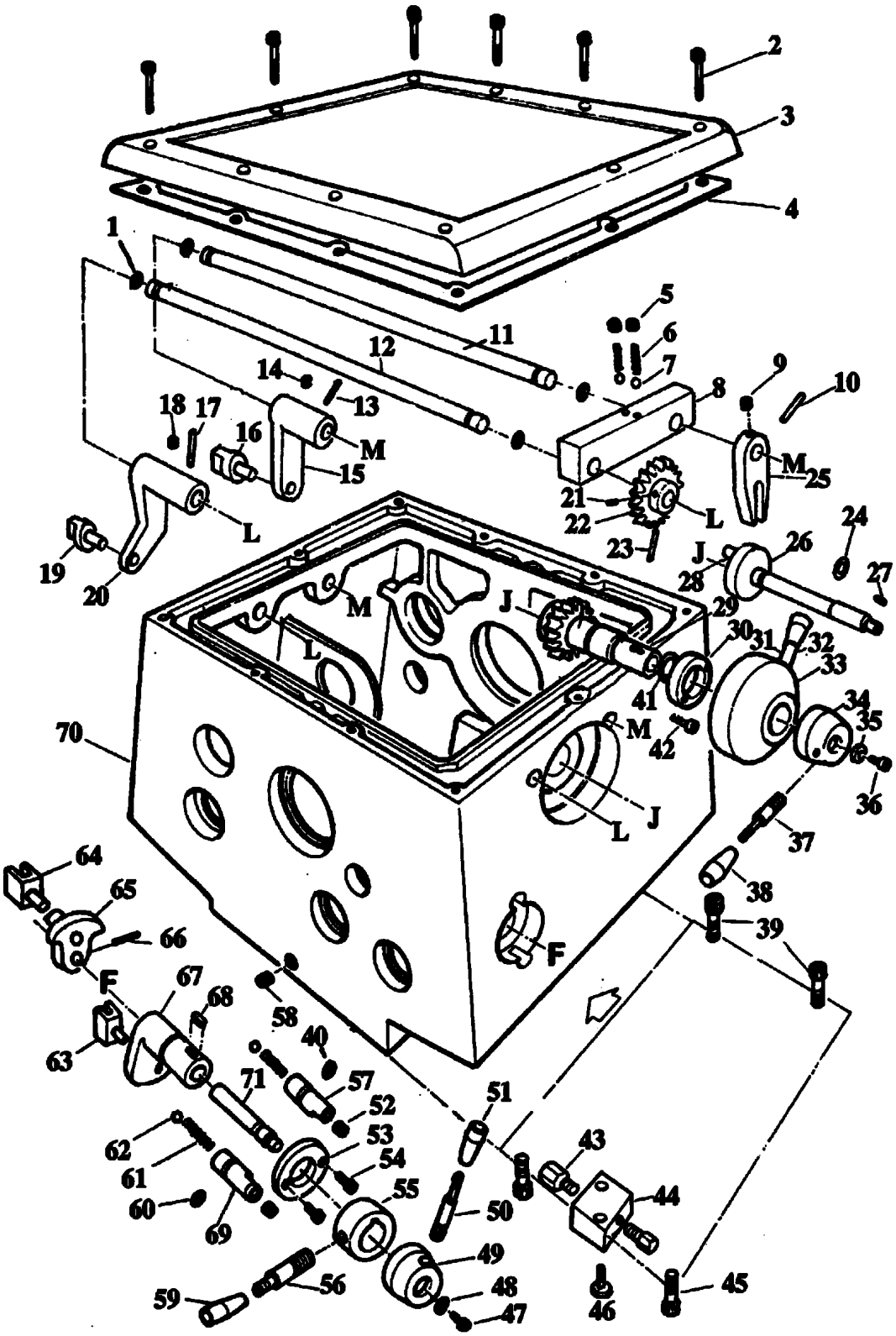
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Diagram A - Headstock Assembly I (1 of 3)

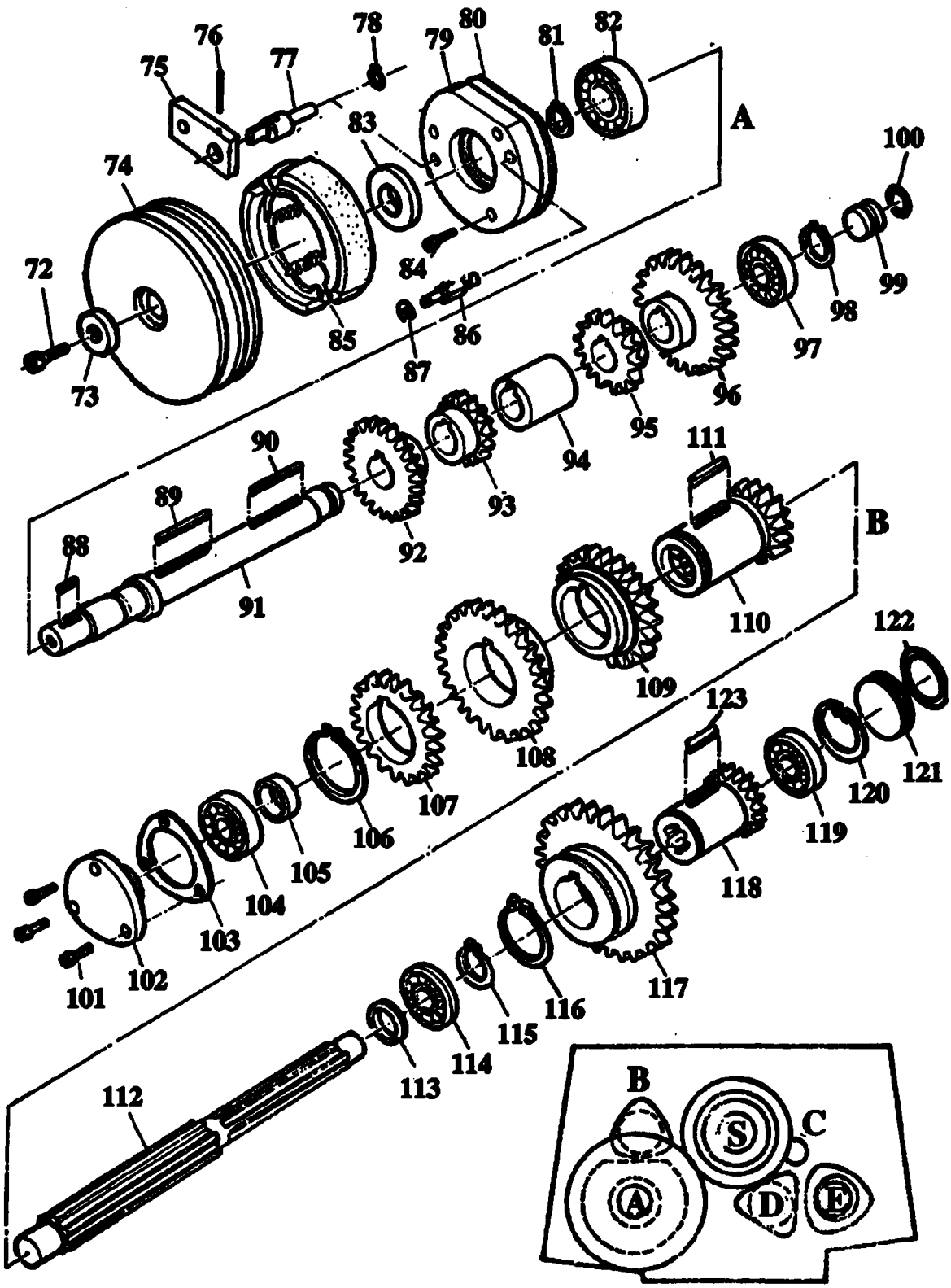
Original JET parts reference | Match model, voltage and serial-number notes

17.1.1 Headstock Assembly I – Exploded View



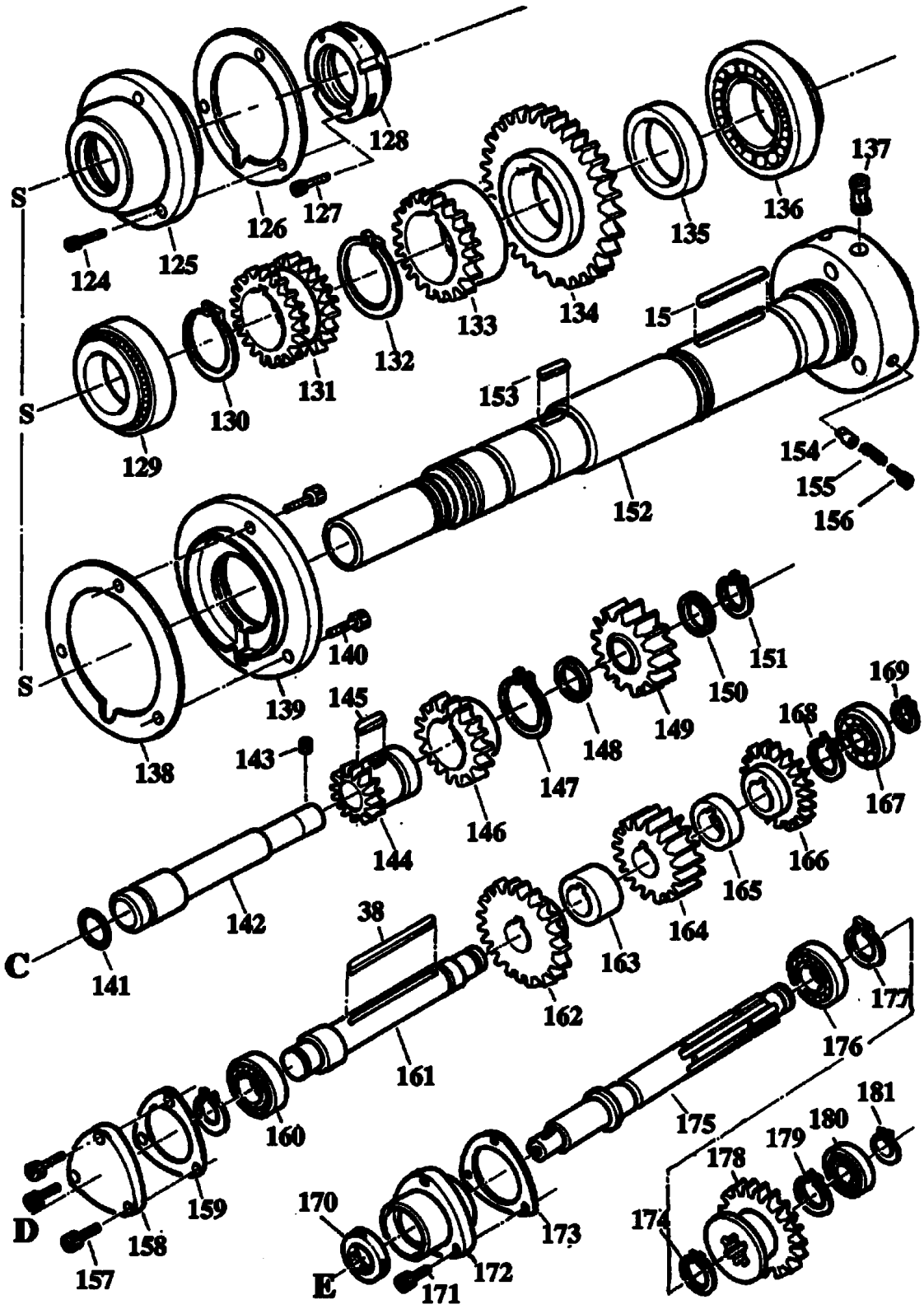
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17.1.2 Headstock Assembly II – Exploded View



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17.1.3 Headstock Assembly III – Exploded View



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Parts List A - Headstock Assembly I

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
1	**	O-ring	14 x 2.65	4
2	**	Allen screw	M 6 x 30	10
3	**	Cover spindle head		1
4	**	Seal		1
5	**	Set screw	M 8 x 12	2
6	**	Spring	1 x 5 x 22	2
7	**	Steel ball	D = 6 mm	2
8	**	Bearing block Selector Shafts		1
9	**	Set screw	5 x 15	1
10	**	Dowel pin	5 x 30	1
11	**	Shaft		1
12	**	Shaft		1
13	**	Dowel pin	5 x 30	1
14	**	Set screw	M 6 x 6	1
15	**	Contact arm		1
16	**	Contact arm lever		1
17	**	Dowel pin	5 x 30	1
18	**	Set screw	M 6 x 6	1
19	**	Contact arm lever		1
20	**	Contact arm		1
21	**	Set screw	M 6 x 6	1
22	**	Gear wheel		1
23	**	Dowel pin	5 x 30	1
24	**	O-ring	11.2x2.65	1
25	**	Gearshift fork		1

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Parts List A - Headstock Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
26	**	Eccentric washer		1
27	**	Fitting key	4 x 10	1
28	**	Operating pin		1
29	**	Shaft		1
30	**	Distance sleeve		1
31	**	Lever		1
32	**	Handle		1
33	**	Ring speed selection high		1
34	**	Ring speed selection low		1
35	**	Washer		1
36	**	Allen screw	M 6 x 12	1
37	**	Lever		1
38	**	Handle	BM10x50	1
39	**	Allen screw	M 12 x 35	2
40	**	O-ring	15x2.625	1
41	**	O-ring	26.5x2.65	1
42	**	Allen screw	M 6 x 12	2
43	**	Set screw		2
44	**	Limit stop		1
45	**	Allen screw	M 12 x 30	2
46	**	Allen screw	M 10 x 40	2
47	**	Allen screw	M 6 x 12	1
48	**	Locking ring		1
49	**	Jumper ring		1
50	**	Lever		1
51	**	Handle		1

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Parts List A - Headstock Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
52	**	Allen screw	M12 x 12	2
53	**	Distance washer		1
54	**	Screw	M 6 x 12	2
55	**	Control lever washer		1
56	**	Lever		1
57	**	Selector Shaft		1
58	**	Oil drain plug		1
59	**	Handle		1
60	**	O - Ring	15 x 2.65	2
61	**	Spring	0.9x9x40	2
62	**	Washer	D = 9	2
63	**	Gearshift fork		1
64	**	Gearshift fork		1
65	**	Contact arm		1
66	**	Dowel pin	5 x 30	1
67	**	Contact arm		1
68	**	Fitting key		1
69	**	Selector Shaft		1
70	**	Spindle head housing		1
71	**	Shaft		1
72	**	Allen screw	M 8 x 20	1
73	**	Distance washer		1
74	**	V-belt pulley		1
75	**	Brake lever		1
76	**	Dowel pin	5 x 25	1
77	**	Lever Shaft Brake		1

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Parts List A - Headstock Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
78	**	Locking ring	12	1
79	**	Flange		1
80	**	Seal		1
81	**	Locking ring	25	1
82	**	Bearing		1
83	**	Conical nippel	SD25x45x10	1
84	**	Allen screw	M6 x 20	3
85	JT1-3043	Spindle brake		1
86	**	Shaft brake		1
87	**	Locking ring	12	1
88	**	Fitting key	8 x 20	1
89	**	Fitting key	8 x 50	1
90	**	Fitting key		1
91	**	Shaft		1
92	**	Gear wheel		1
93	**	Gear wheel		1
94	**	Distance sleeve		1
95	**	Gear wheel		1
96	**	Gear wheel		1
97	**	Bearing		2
98	**	Locking ring		1
99	**	Distance washer		1
100	**	O-ring	19 x 2.65	1
101	**	Allen screw	M 6 x 20	3
102	**	Cover		1
103	**	Seal		1

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Parts List A - Headstock Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
104	**	Gear wheel	E204	1
105	**	Distance sleeve		1
106	**	Locking ring	50	1
	JT1-3042	V-Belt (not shown)	A1854	1
107	**	Gear wheel		1
108	**	Gear wheel		1
109	**	Gear wheel		1
110	**	Gear wheel		1
111	**	Fitting key	8 x 50	1
112	**	Shaft		1
113	**	Distance sleeve		1
114	**	Bearing		1
115	**	Locking ring	20	1
116	**	Locking ring	37	1
117	**	Gear wheel		1
118	**	Gear wheel		1
119	**	Bearing		1
120	**	Locking ring	47	1
121	**	Distance washer		1
122	**	Ring	40 x 3.55	1
123	**	Fitting key	8 x 28	1
124	**	Allen screw	M 6 x 16	3
125	**	Flange with diaphragm glandl		1
126	**	seal		1
127	**	Allen screw	M 5 x 14	2
128	**	nut		1

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Parts List A - Headstock Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
129	**	Bearing		1
130	**	Locking ring	50	1
131	**	Gear wheel		1
132	**	Locking ring	55	1
133	**	Gear wheel		1
134	**	Gear wheel		1
135	**	Distance sleeve		1
136	**	Bearing		1
137	**	Camlock Locking bolt		3
138	**	seal		1
139	**	Flange with diaphragm gland		1
140	**	Allen screw	M 6 x 25	3
141	**	O-ring	23.6x2.65	1
142	**	Shaft		1
143	**	Set screw	M 5 x 16	1
144	**	Gear wheel		1
145	**	Fitting key	5x16	1
146	**	Gear wheel		1
147	**	Locking ring	38	1
148	**	Distance sleeve		1
149	**	Gear wheel		1
150	**	Distance sleeve		1
151	**	Locking ring	20	1
152	**	Shaft		1
153	**	Fitting key	8 x 32	1
155	**	Spring	0.6 x 4 x 22	3

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Parts List A - Headstock Assembly I (continued)

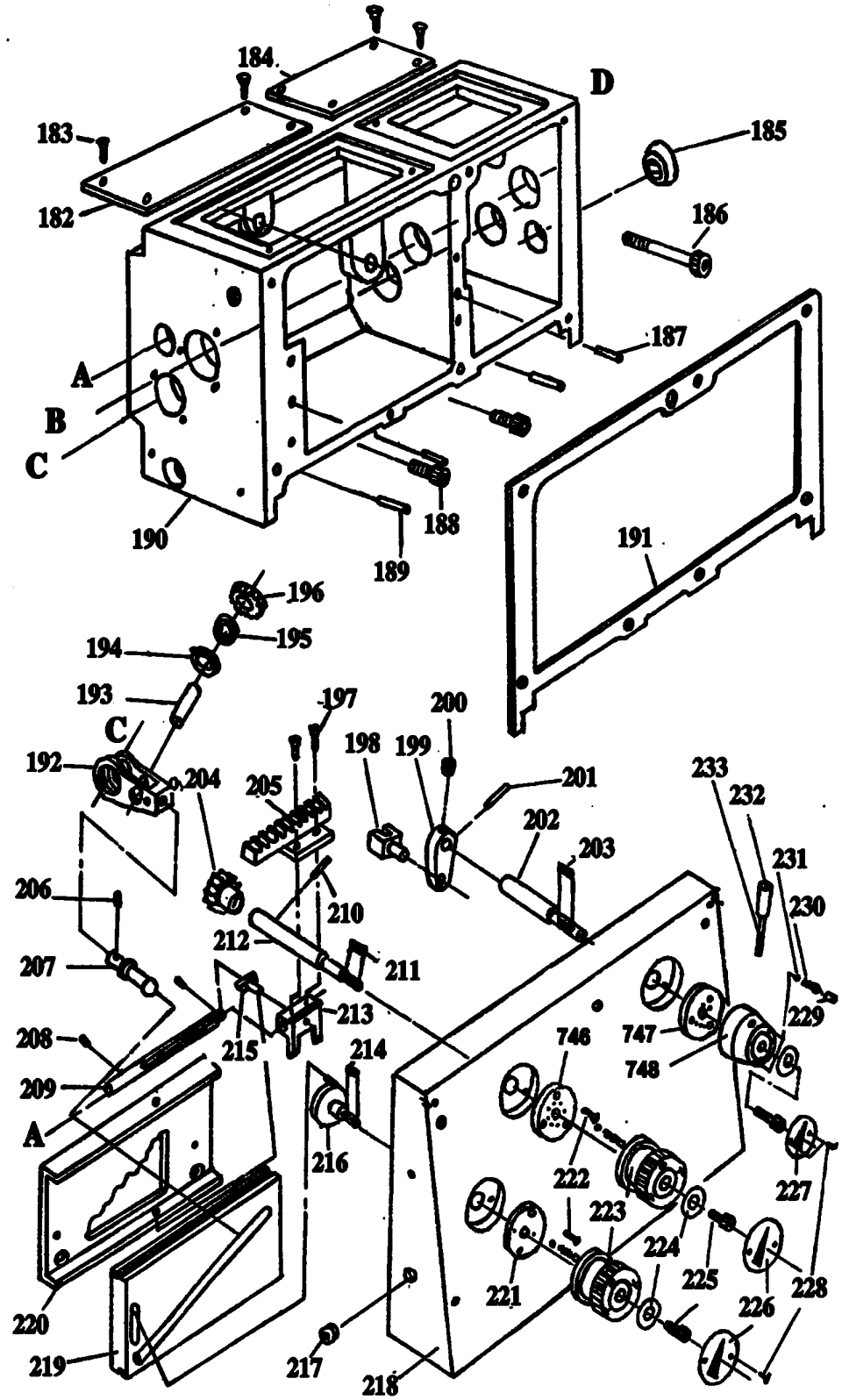
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
156	**	Allen screw	M 8 x 16	3
157	**	Allen screw	M 6 x 16	3
158	**	Bearing cover		1
159	**	seal		1
160	**	Bearing		1
161	**	Shaft		1
162	**	Gear wheel		1
163	**	Distance sleeve		1
164	**	Gear wheel		1
165	**	Distance sleeve		1
166	**	Gear wheel		1
167	**	Bearing		1
168	**	Locking ring	25	1
169	**	Locking ring	20	1
170	**	Conical nipple	SD25 x 40 x 10	1
171	**	Allen screw	M 6 x 12	3
172	**	Flange Selector Shaft		1
173	**	seal		1
174	**	Locking ring	25	1
175	**	Shaft		1
176	**	Bearing		1
177	**	Locking ring	25	1
178	**	Gear wheel		1
179	**	Locking ring	25	1
180	**	Bearing		1
181	**	Locking ring	20	1

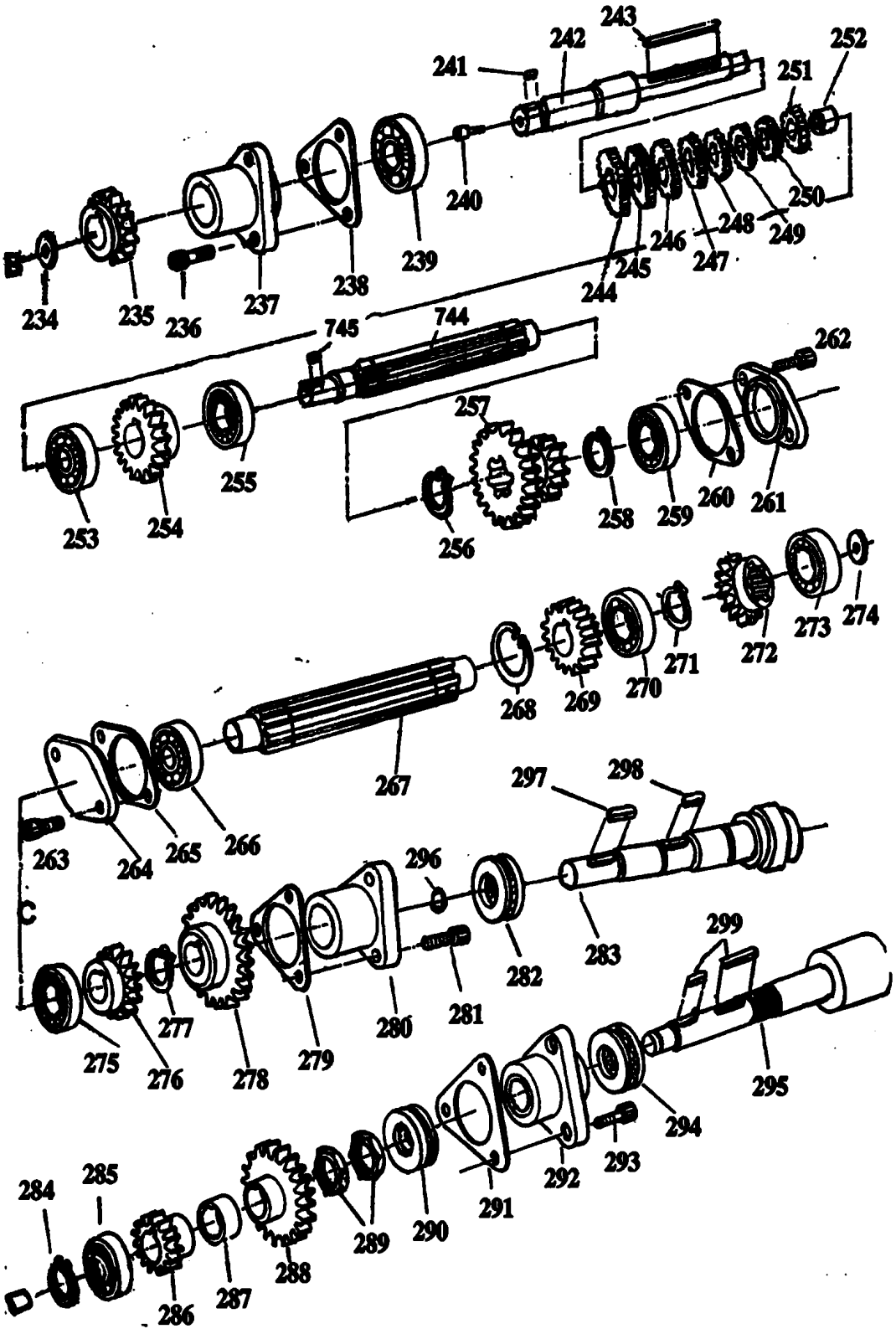
** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.2.1 Feed Gear Assembly I – Exploded View



17.2.2 Feed Gear Assembly II – Exploded View



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Parts List B - Feed Gear Assembly I

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
182	**	Cover large		1
183	**	Pillips screw	M 4 x 10	8
184	**	Cover small		1
185	**	Oil sight glass	12	1
186	**	Allen screw	M 8 x 40	1
187	**	Dowel pin	5 x 20	2
188	**	Allen screw	M 8 x 25	2
189	**	Dowel pin	5 x 28	2
190	**	Housing Feed gear mechanism		1
191	JT1-3063	Gasket		1
192	**	Gearshift fork		1
193	**	Shaft		1
194	**	Locking ring		1
195	**	Bearing		1
196	**	Gear wheel		1
197	**	Screw	M 6 x 10	2
198	**	Gearshift fork		1
199	**	Control lever		1
200	**	Screw	M 6 x 8	1
201	**	Dowel pin	5 x 25	1
202	**	Shaft		1
203	**	Dowel pin	4 x 10	3
204	**	Gear wheel		1
205	**	Toothed rack		1

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Parts List B - Feed Gear Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
206	**	Set screw	M 6 x 8	1
207	**	Shaft		1
208	**	Screw	M 6 x 8	2
209	**	Selector Shaft		1
210	**	Dowel pin	5 x 20	1
211	**	Dowel pin	4 x 10	1
212	**	Selector Shaft		1
213	**	Bearing block Toothed rack		1
214	**	Fitting key	4 x 10	1
215	**	Schaltkreuz		3
216	**	Eccentric Washer		1
217	**	Oil drain plug	ZG 3/8"	1
218	**	Housing cover		1
219	**	Guide profile		1
220	**	Steering plate		1
221	**	Locking disk		1
222	**	Screw	M 5 x 10	2
223	**	Selector switch		2
224	**	Washer		2
225	**	Screw	M 6 x 16	2
226	**	Indicator		2
227	**	Indicator		1
228	**	Screw	M 3 x 6	2
229	**	Set screw	M 8 x 8	4

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Parts List B - Feed Gear Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
230	**	Spring	0.8 x 5 x25	4
231	**	Steel ball	D = 6.5	1
232	**	Handle		1
233	**	Threaded rod		1
234	**	Washer		1
235	**	Gear wheel		1
236	**	Set screw	M 6 x 20	3
237	**	Flange		1
238	**	Seal		1
239	**	Bearing		1
240	**	Set screw	M 6 x 16	1
241	**	Fitting key	5 x 14	1
242	**	Shaft		1
243	**	Fitting key	5 x 75	1
244	**	Gear wheel		1
245	**	Gear wheel		1
246	**	Gear wheel		1
247	**	Gear wheel		1
248	**	Gear wheel		1
249	**	Gear wheel		1
250	**	Gear wheel		1
251	**	Gear wheel		1
252	**	Bushing		1
253	**	Bushing		1
254	**	Gear wheel		1

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Parts List B - Feed Gear Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
255	**	Bushing		1
256	**	Locking ring		1
257	**	Gear wheel		1
258	**	Locking ring		1
259	**	Bearing		1
260	**	Seal		1
261	**	Flange		1
262	**	Set screw	M 6 x 16	2
263	**	Set screw	M 6 x 16	2
264	**	Cover		1
265	**	Seal		1
266	**	Bearing		1
267	**	Shaft		1
268	**	Locking ring		2
269	**	Gear wheel		1
270	**	Bearing		2
271	**	Locking ring		1
272	**	Gear wheel		1
273	**	Bearing		1
274	**	Nut		1
275	**	Bearing		1
276	**	Gear wheel		1
277	**	Locking ring		1
278	**	Gear wheel		1

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Parts List B - Feed Gear Assembly I (continued)

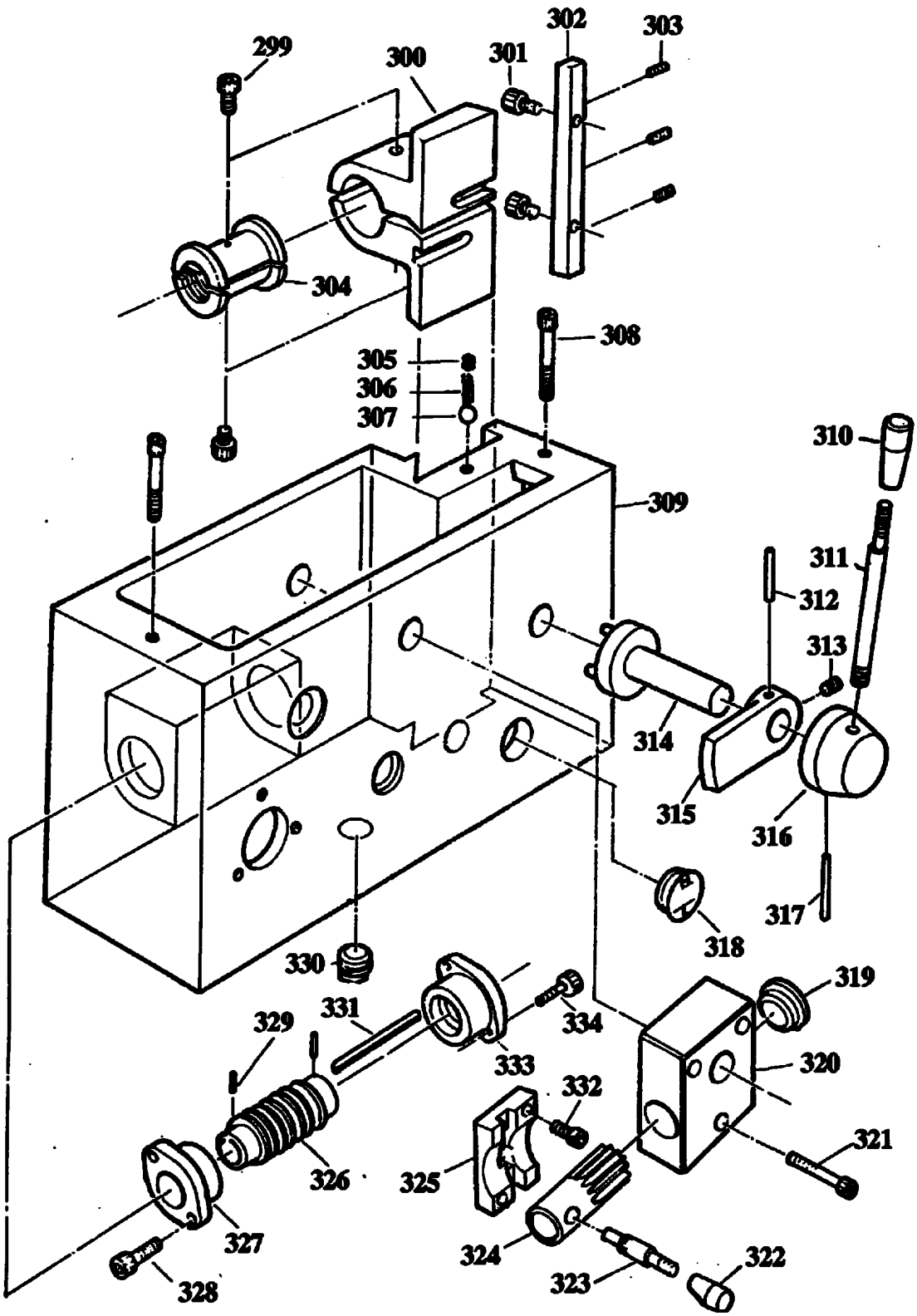
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
279	**	Seal		1
280	**	Flange		1
281	**	Set screw	M 6 x 16	3
282	**	Bearing		1
283	**	Shaft		1
284	**	Locking ring		1
285	**	Bearing		1
286	**	Gear wheel		1
287	**	Distance sleeve		1
288	**	Gear wheel		1
289	**	Nut		2
290	**	Bearing		1
291	**	Seal		1
292	**	Flange		1
293	**	Allen screw	M 6 x 16	3
294	**	Bearing		1
295	**	Shaft		1
296	**	O-ring	15 x 2.65	1
297	**	Fitting key	5 x 14	1
298	**	Fitting key	6 x 14	1
744	**	Shaft		1
745	**	Fitting key		1
746	**	Locking disk		1
747	**	Locking disk		1
748	**	Jumper ring		1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

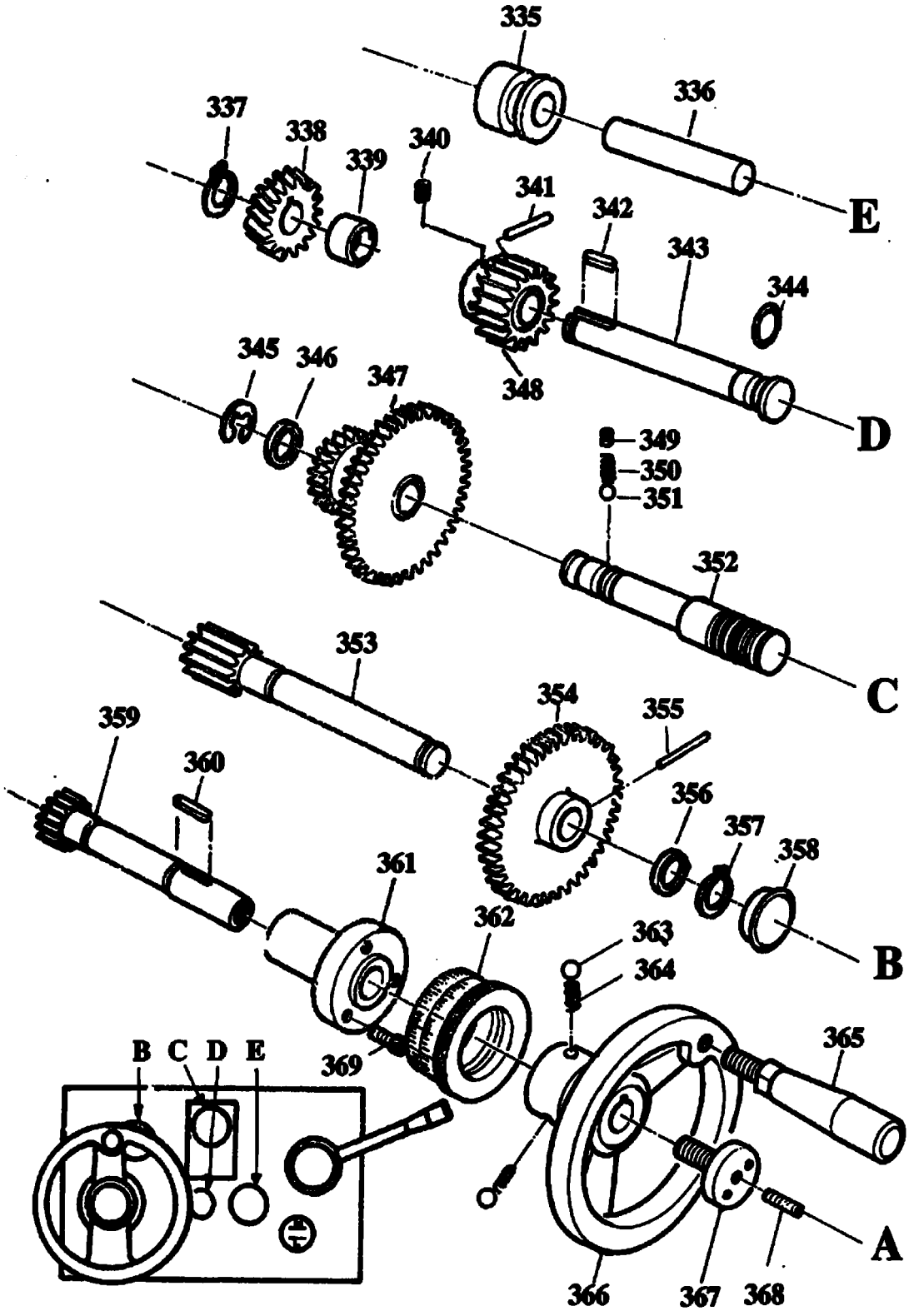
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17.3.1 Apron Assembly I – Exploded View



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17.3.2 Apron Assembly II – Exploded View



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Parts List C - Apron Assembly I

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
299	**	Set screw	M 6 x 10	2
300	**	Lead screw housing		1
301	**	Allen screw	M 6 x 16	2
302	**	Gib		1
303	**	Set screw	M 6 x 10	3
304	JT1-3044	Half nut(inch)		1
305	**	Set screw	M 8 x 8	1
306	**	Spring		1
307	**	Steel ball	D = 6	1
308	**	Allen screw	M 8 x 40	1
309	**	Cover apron		1
310	**	Handle	BM10 x 50	1
311	**	Lever		1
312	**	Dowel pin	5 x 35	1
313	**	Set screw	M 6 x 6	1
314	**	Selector Shaft		1
315	**	Control lever		1
316	**	Jumper ring		1
317	**	Dowel pin	5 x 50	1
318	**	Oil sight glass	12	1
319	**	Cap		1
320	**	Bearing block		1
321	**	Allen screw	M 6 x 45	3

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Parts List C - Apron Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
322	**	Handle	BM10 x 50	1
323	**	Lever		1
324	**	Selector Shaft Plan-Longitudiual feed		1
325	**	Adjustment plate feed lever		1
326	**	Endless screw		1
327	**	Flange		1
328	**	Set screw	M 6 x 16	2
329	**	Pin	3 x 5	2
330	**	Oil drain plug	ZG 3/8"	1
331	**	Fitting key	5 x 56	1
332	**	Set screw	M 6 x 12	2
333	**	Bearing block		1
334	**	Set screw	M 6 x 16	2
335	**	Bushing		1
336	**	Shaft		1
337	**	Locking ring		1
338	JT1-3045	Worm gear		1
339	**	Bushing		1
340	**	Set screw	M6 x 6	1
341	**	Dowel pin	5 x 35	1
342	**	Fitting key	4 x 15	1
343	**	Shaft		1
344	**	O-ring	17 x 1.8	1
345	**	Locking ring		1

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Parts List C - Apron Assembly I (continued)

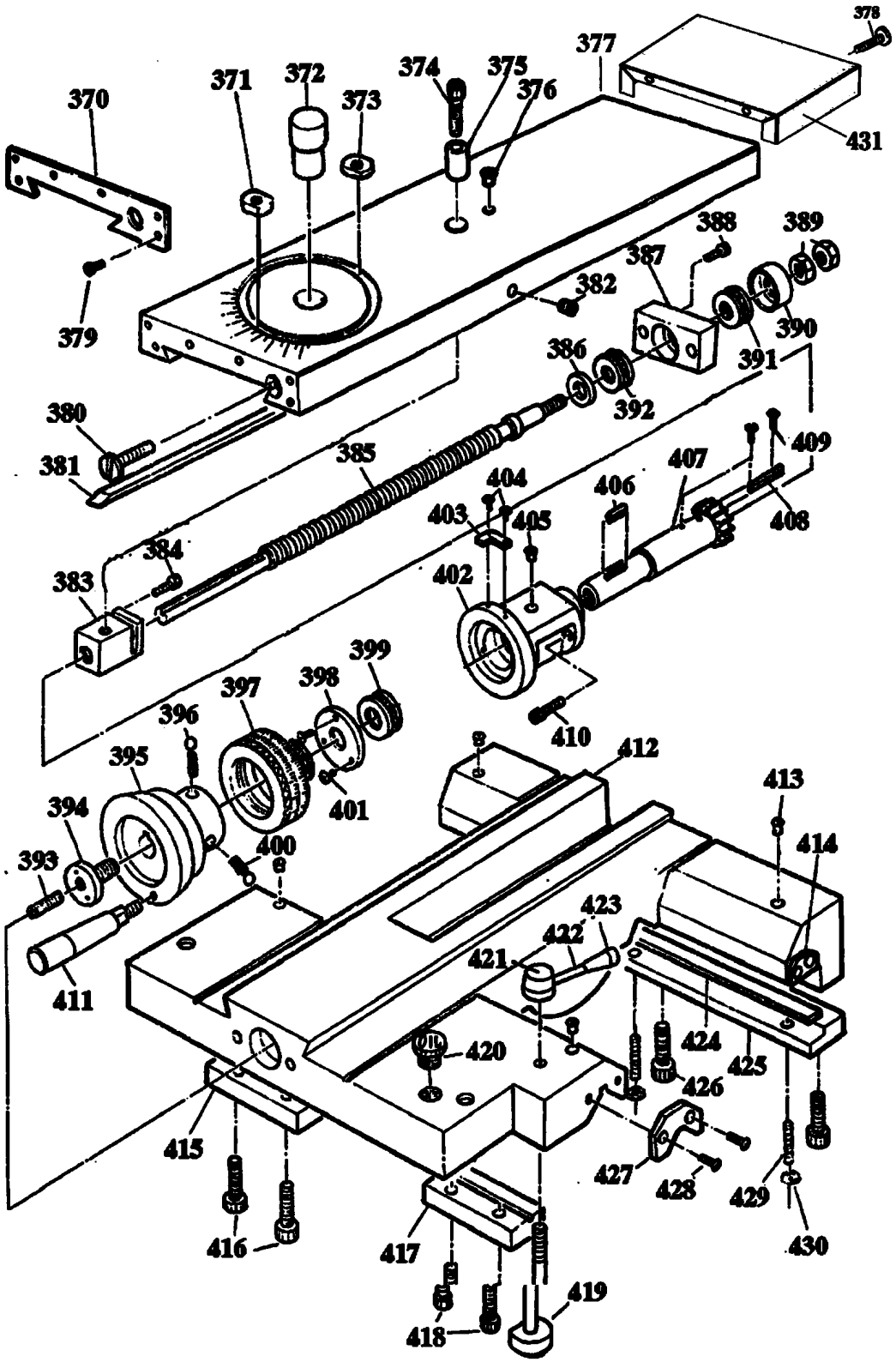
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
346	**	Washer		1
347	**	Gear wheel		1
348	**	Gear wheel		1
349	**	Set screw	M 8 x 8	1
350	**	Spring		1
351	**	Steel ball	D = 6	1
352	**	Shaft		1
353	JT1-3046	Gear shaft		1
354	**	Gear wheel		1
355	**	Dowel pin	5 x 30	1
356	**	Washer		1
357	**	Locking ring		1
358	**	Cap		1
359	JT1-3047	Gear shaft		1
360	JT1-3048	Shaft key	5 x 15	1
361	**	Bracket		1
362	**	Graduated collar Table saddle		1
363	**	Steel ball	D = 6	2
364	**	Spring		2
365	**	Handle	M 10 x 80	1
366	**	Hand wheel		1
367	**	Clamping screw		1
368	**	Set screw	M 6 x 25	1
369	**	Allen screw	M 6 x 16	3

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17.4.1 Cross Slide Assembly – Exploded View



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Parts List D - Cross Slide Assembly

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
370	**	Stripper		1
371	**	Tenon block		1
372	**	Pivot bearing		1
373	**	Tenon block		1
374	**	Allen screw		1
375	**	Bushing		1
376	**	Oiler		1
377	**	Compound slide		1
378	**	Set screw V-ledge		1
379	**	Allen screw		4
380	JT1-3050	Set Screw		1
381	JT1-3049	Gib		1
382	**	Set screw		1
383	JT1-3051	Screw nut(inch)		1
384	**	Allen screw		1
385	JT1-3052	Feed screw		1
386	**	Washer		1
388	**	Allen screw		2
389	**	Nut		1
390	**	Bearing housing		1

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Parts List D - Cross Slide Assembly (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
391	**	Axial bearing ball		1
392	**	Axial bearing ball		1
393	**	Allen screw		1
394	**	Screw		1
395	**	Hand wheel Compound slide		1
396	**	Steel ball		3
397	**	Graduated collar		1
398	**	Screw		1
399	**	Axial bearing ball		2
400	**	Spring		1
401	**	Allen screw		3
402	**	Bearing block Spindle Compound slide		1
403	**	Plate		1
404	**	Tallow drop screw		2
405	**	Oiler		1
406	**	Fitting key		1
407	**	Toothed shaft		1
408	**	Fitting strip		1
409	**	Screw		2
410	**	Allen screw		1

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Parts List D - Cross Slide Assembly (continued)

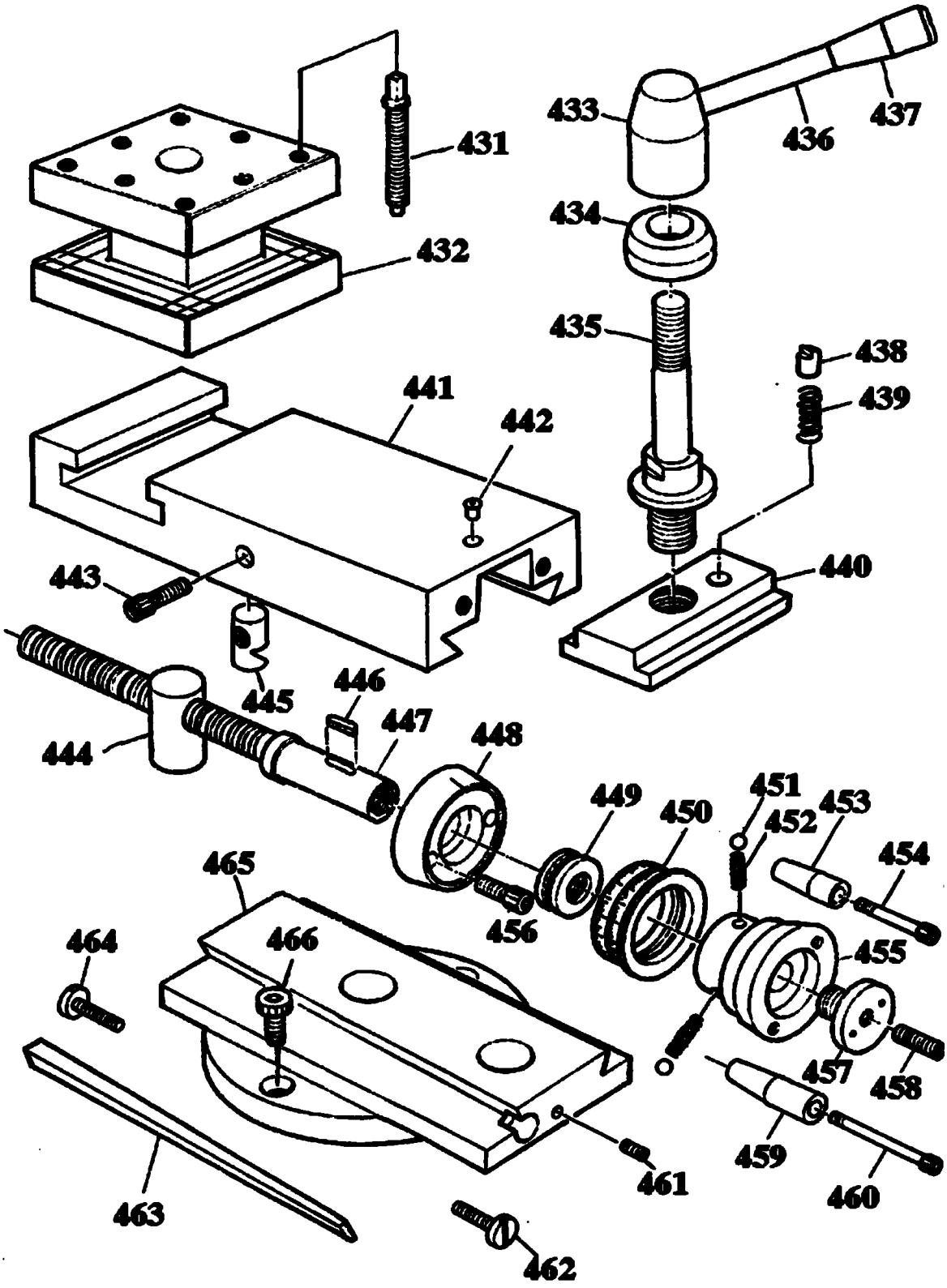
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
411	**	Handle Compound slide		1
412	**	Table saddle		1
413	**	Oiler		4
414	JT1-3053	Wiper		1
415	**	Guide bead		1
416	**	Allen screw		2
417	**	Terminal strip		1
418	**	Allen screw		2
419	**	Clamping screw		1
420	**	Screw plug Oil charging hole		1
421	**	Klemmhebelring		1
422	**	Lever		1
423	**	Handle		1
424	**	Adjusting gib		1
425	**	Static rail Table saddle		1
426	**	Allen screw		4
427	JT1-3054	Wiper		1
428	**	Pillips screw		8
429	**	Set screw		3
430	**	Nut		3
431	**	Splash guard		1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.5.1 Top Slide Assembly – Exploded View



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JET GH-1440-1 | Stock JT1-2709

Parts List E - Top Slide Assembly

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
431	**	Square-head bolt	M 10 x 50	8
432	**	Four-way tool post		1
433	**	Clamping ring	BM16 x 32	1
434	**	Washer		1
435	**	Binder plug		1
436	**	Lever		1
437	**	Handle	M 10 x 50	1
438	**	Plunger pint		1
439	**	Spring	1 x 8 x 11	1
440	**	Clamping plate		1
441	**	Obersupport upper part		1
442	**	Oiler	8	1
443	**	Allen screw	M 6 x 20	1
444	JT1-3055	Screw nut (inch)		1
445	**	Tightening nut		1
446	**	Fitting key	4 x 14	1
447	JT1-3056	Feed screw		1
448	**	Bearing flange		1

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JET GH-1440-1 | Stock JT1-2709

Parts List E - Top Slide Assembly (continued)

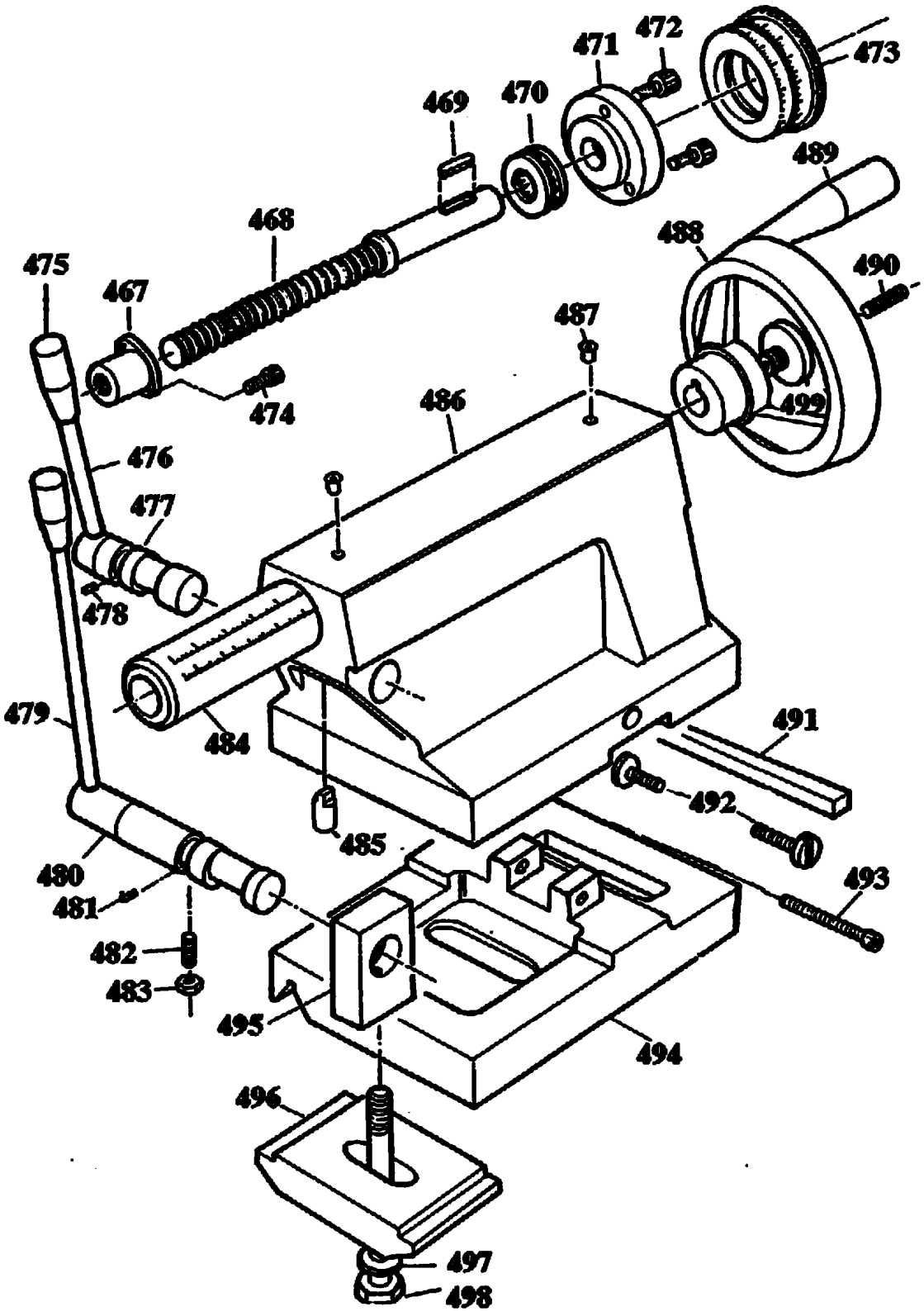
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
449	**	Axial bearing ball	8103	1
450	**	Graduated collar		1
451	**	Steel ball	D = 6	3
452	**	Spring	0.7 x 5 x 9	3
453	**	Handle		1
454	**	Screw	M 5 x 25	1
455	**	Hand wheel		1
456	**	Allen screw	M 5 x 20	1
457	**	Clamping screw		1
458	**	Set screw	M 6 x 26	1
459	**	Handle		1
460	**	Screw	M 5 x 40	1
461	**	Set screw	M 6 x 16	1
462	**	Setting screw		1
463	JT1-3057	Gib		1
464	**	Setting screw		1
465	**	Bottom part Top slide		1
466	**	Allen screw	M 8 x 16	2

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.6.1 Tailstock Assembly – Exploded View



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Parts List F - Tailstock Assembly

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
467	JT1-3058	Feed Nut		1
468	JT1-3059	Feed screw		1
469	**	Fitting key	4 x 20	1
470	**	Axial bearing	8103	1
471	**	Flange bearing		1
472	**	Allen screw	M 6 x 20	3
473	**	Scale		1
474	**	Allen screw	M 6 x 16	2
475	**	Handle	BM 10 x 50	2
476	**	Lever		1
477	**	Exzenter Selector Shaft		1
478	**	Set screw	5 x 12	1
479	**	Lever		1
480	**	Exzenter Selector Shaft		1
481	**	Set screw	5 x 12	1
482	**	Set screw	M 6 x 16	1

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Parts List F - Tailstock Assembly (continued)

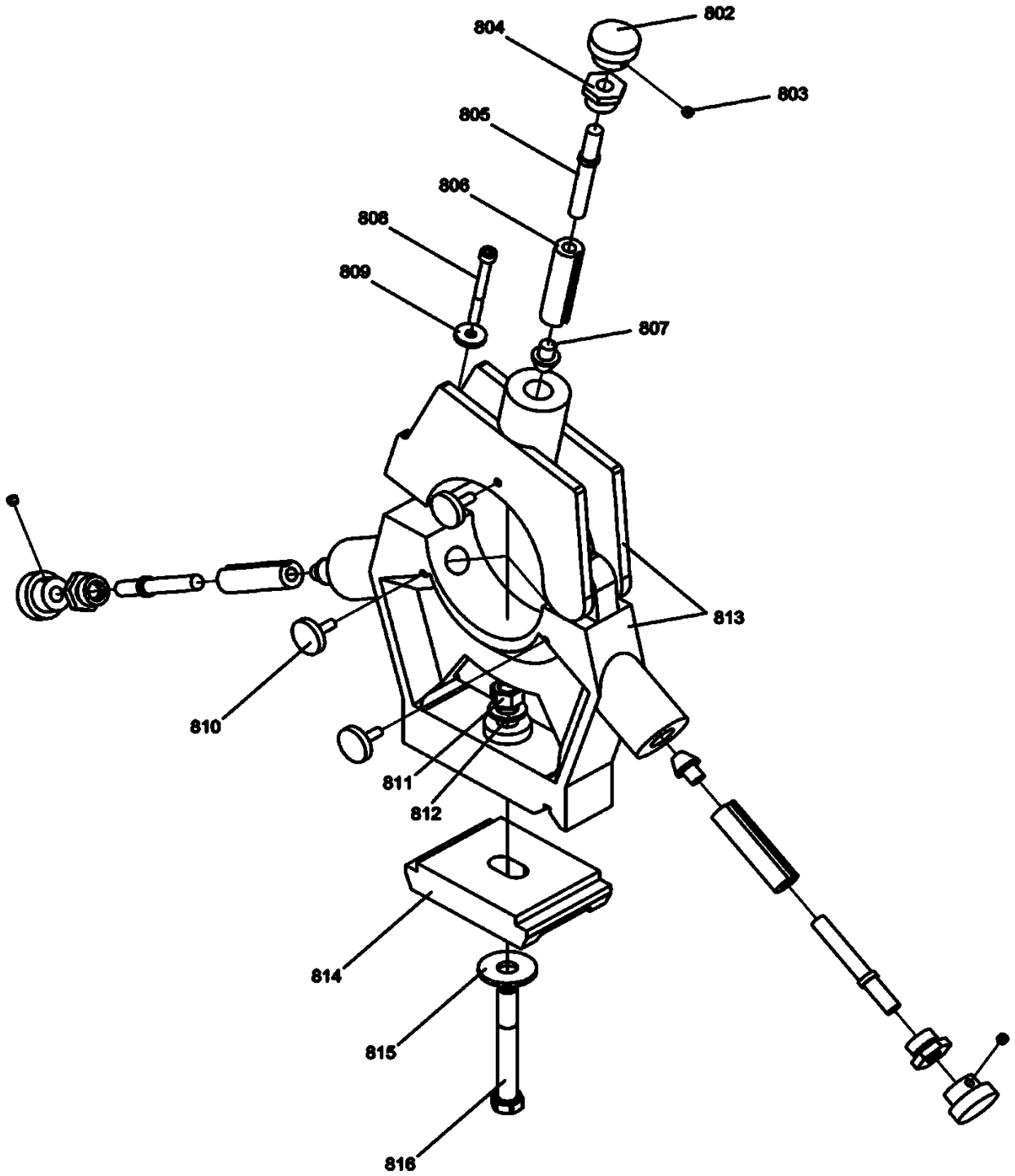
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
483	**	Nut	M 6	1
484	JT1-3060	Tailstock sleeve		1
485	**	Binder plug		1
486	**	Tailstock housing		1
487	**	Oiler	10	2
488	**	Hand wheel		1
489	**	Handle	M 10 x 80	1
490	**	Set screw	M 6 x 25	1
491	**	V-ledge		1
492	**	Set screw		2
493	**	Allen screw	M 8 x 45	2
494	**	Bottom part tailstock		1
495	**	Bearing block Clamping lever		1
496	**	Clamping block		1
497	**	Washer	12	2
498	**	Hexagon head cap screw	M12 x 75	1
499	**	Cover		1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.7.1 Steady Rest Assembly – Exploded View



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JET GH-1440-1 | Stock JT1-2709

Parts List G - Steady Rest Assembly

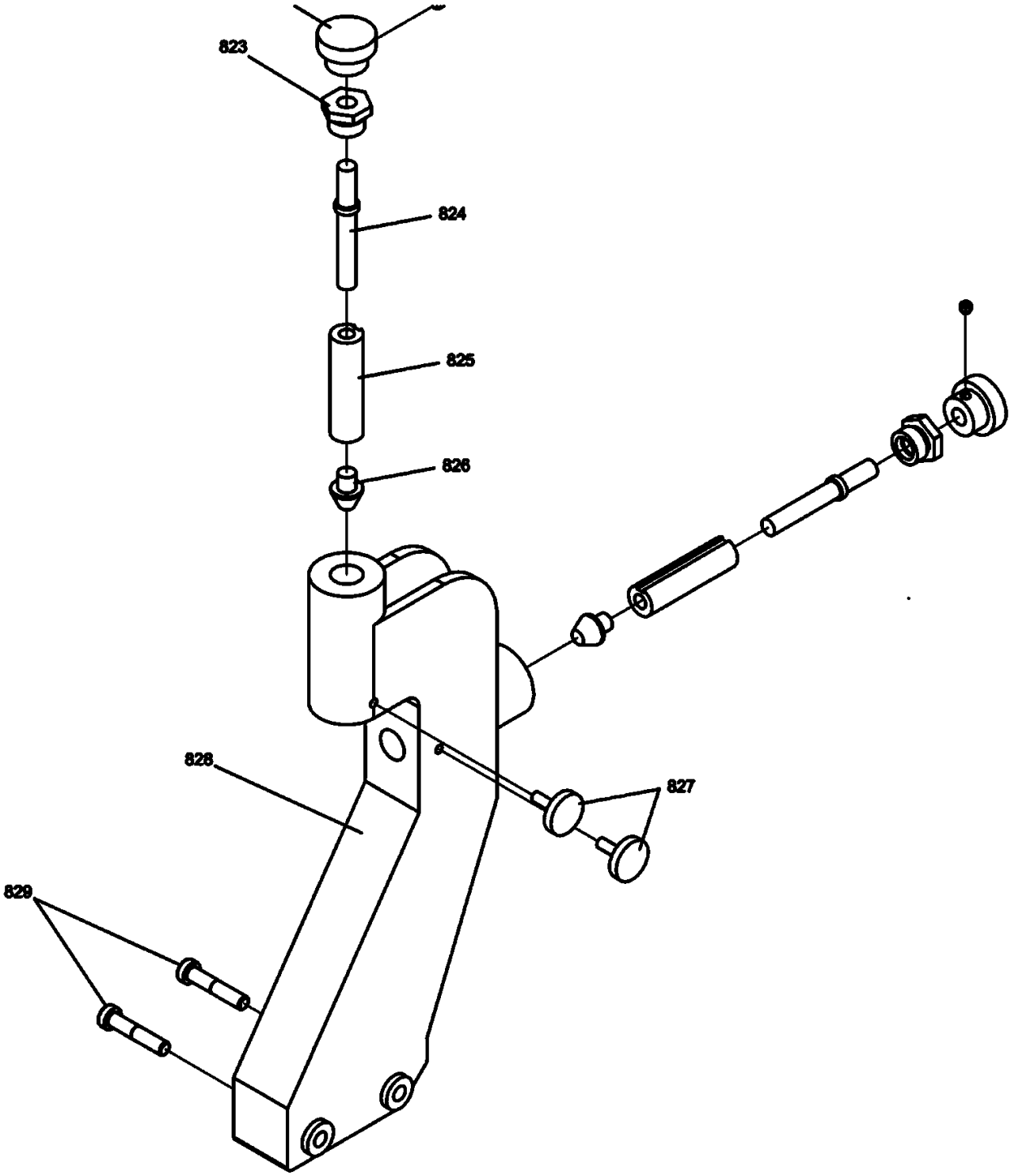
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
802	**	Knurled handle		3
803	**	Stud bolt		3
804	**	Union nut		3
805	**	Threaded rod		3
806	**	Centering Bush		3
807	**	Tail end messing Centering Bush		3
808	**	Allen screw	M6 x 60	1
809	**	Washer	6	1
810	**	Clamping screw		3
811	**	Nut	M12	1
812	**	Washer	12	1
813	**	Steady rest	100mm	1
814	**	Clamping piece		1
815	**	Washer		1
816	**	Hexagon head cap screw	M12 x 90	1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.8.1 Follow Rest Assembly – Exploded View



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JET GH-1440-1 | Stock JT1-2709

Parts List H - Follow Rest Assembly

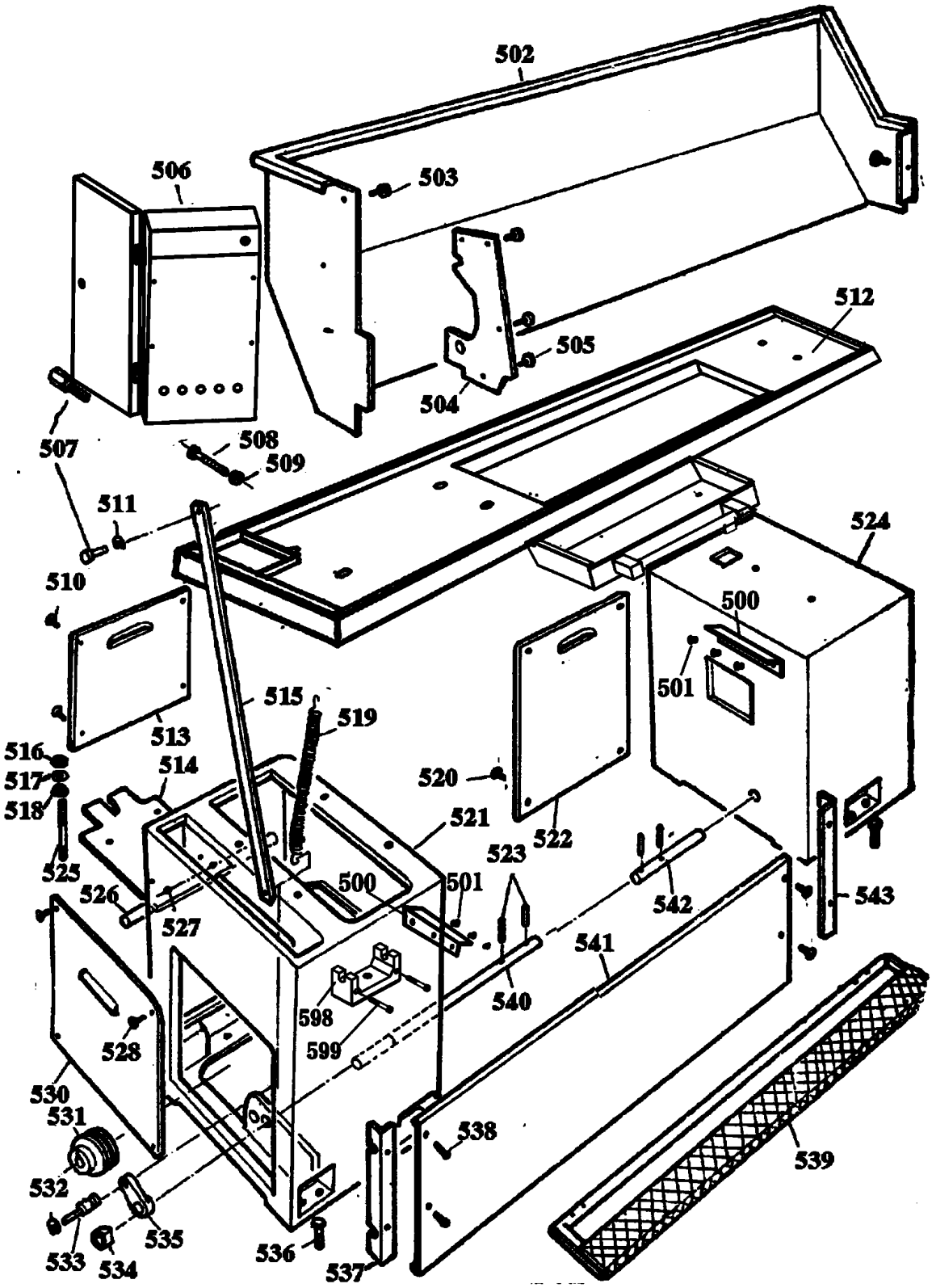
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
821	**	Stud bolt		2
822	**	Rändelgriff		2
823	**	Union nut		2
824	**	Threaded rod		2
825	**	Centering Bush		2
826	**	Tail end messing Centering bush		2
827	**	Clamping screw		2
828	**	Follow rest	95 mm	1
829	**	Allen screw	M8 x 45	2

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

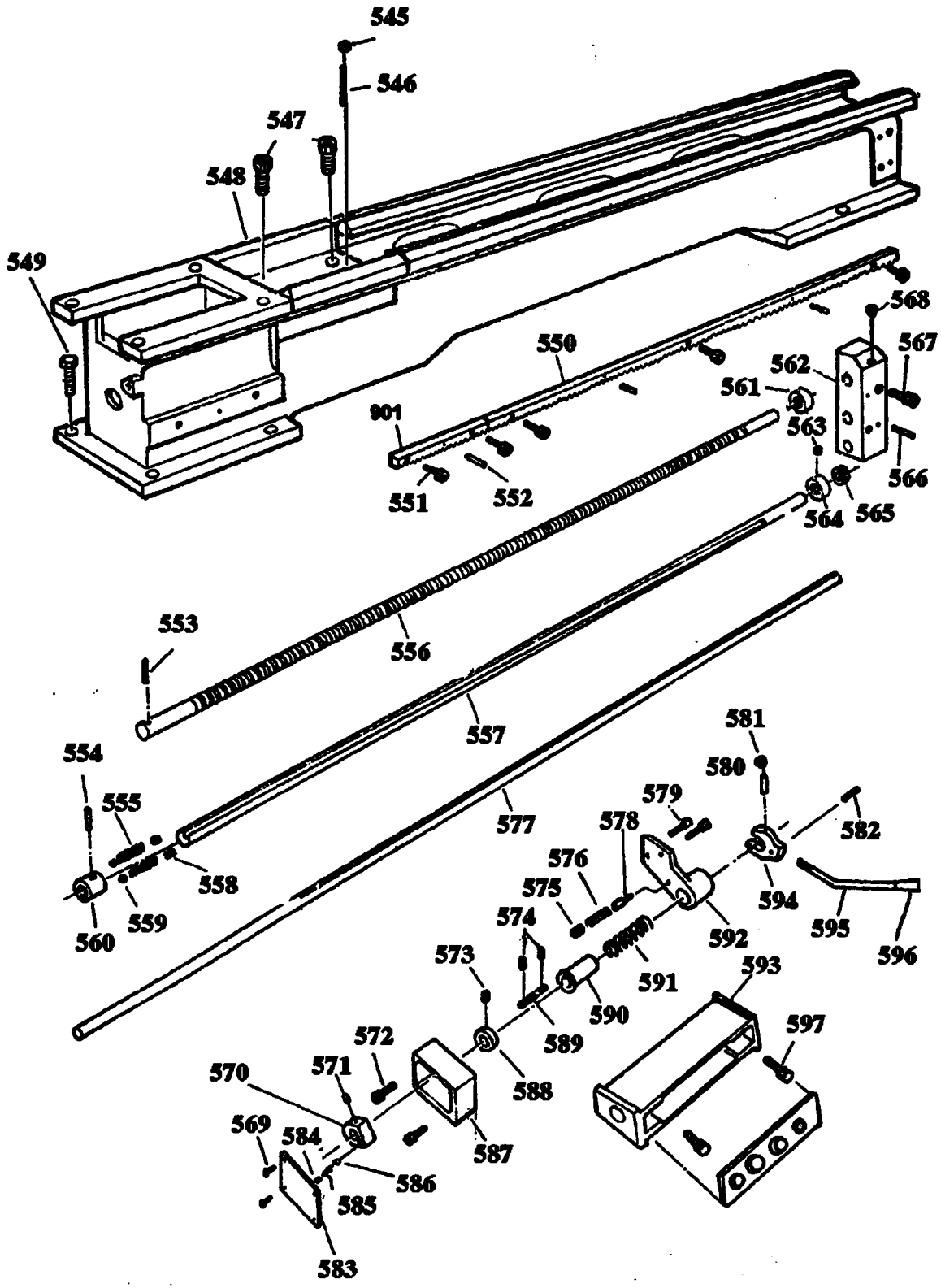
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17.9.1 Bed Assembly I – Exploded View



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17.9.2 Bed Assembly II – Exploded View



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JET GH-1440-1 | Stock JT1-2709

Parts List I - Bed Assembly I

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
500	**	Support		2
501	**	Allen screw	M 6 x 10	6
503	**	Allen screw	M 6 x 10	3
504	**	Cap cover		1
505	**	Allen screw	M 6 x 10	3
506	**	Switch box		1
507	**	Screw		1
508	**	Screw	M 6 x 20	4
509	**	Nut	M6	4
510	**	Pillips screw	M 6 x 10	3
511	**	Spring washer	6	1
512	**	Chip tub		1
513	**	Cap cover		1
514	**	Fastening plate engine		1
515	**	Stange Spindle brake		1
516	**	Nut	M 12	1
517	**	Washer		1
518	**	Nut	M 12	1
519	**	Spring		1
520	**	Philips screw	M 6 x 10	1
521	**	Machine substructure left side		1
522	**	Cap cover		1
523	**	Pin	5 x 15	5
524	**	Machine substructure right side		1

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JET GH-1440-1 | Stock JT1-2709

Parts List I - Bed Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
525	**	Threaded rod		1
526	**	Shaft		1
527	**	Allen screw	M 8 x 20	1
528	**	Allen screw	M 6 x 10	4
530	**	Cap cover		1
531	**	V-belt pulley Drive		1
532	**	Fitting key	6	1
533	**	Eccentric shaft Spindle brake		1
534	**	Eccentric Spindle brake		1
535	**	Lever Spindle brake		1
536	**	Allen screw	M 12 x 50	6
537	**	Swirl wane left		1
538	**	Allen screw	M 6 x 10	8
539	**	Food pedall Spindle brake		1
540	**	Shaft Food pedal left Spindle brake		1
541	**	Connecting plate Machine substructure		1
542	**	Shaft Food pedal right Spindle brake		1
543	**	Swirl vane right		1
545	**	Nut	M 8	1
546	**	Ball pin	8 x 60	1
547	**	Allen screw	M 10 x 40	2
548	**	Lathe bed		1
549	**	Hexagon head cap screw	M 12 x 50	4
550	JT1-3062	Rack		1

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Parts List I - Bed Assembly I (continued)

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
901	JT1-3061	Rack		1
551	**	Allen screw	M 6 x 25	6
552	**	Dowel pin	6 x 35	6
553	**	Shearing pin	5 x 35	1
554	**	Shearing pin	5 x 35	1
555	**	Spring		2
556	**	Leading spindle		1
557	**	Feed rod		1
558	**	Set screw	M 8 x 10	2
559	**	Steel ball	D = 6	2
560	**	Coupling bush Feed rod		1
561	**	Bearing bush Leading spindle		1
562	**	Bearing block		1
563	**	Set screw	M 8 x 10	1
564	**	Bearing bush Axial bearing		1
565	**	Axial bearing		1
566	**	Dowel pin		2
567	**	Allen screw	M 8 x 55	2
568	**	Oiler	M 8 x 55	1
569	**	Pillips screw		4
570	**	Exzenter		1
571	**	Set screw	M 6 x 15	1
572	**	Allen screw	M 6 x 20	2
573	**	Set screw	M 6 x 10	1

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Parts List I - Bed Assembly I (continued)

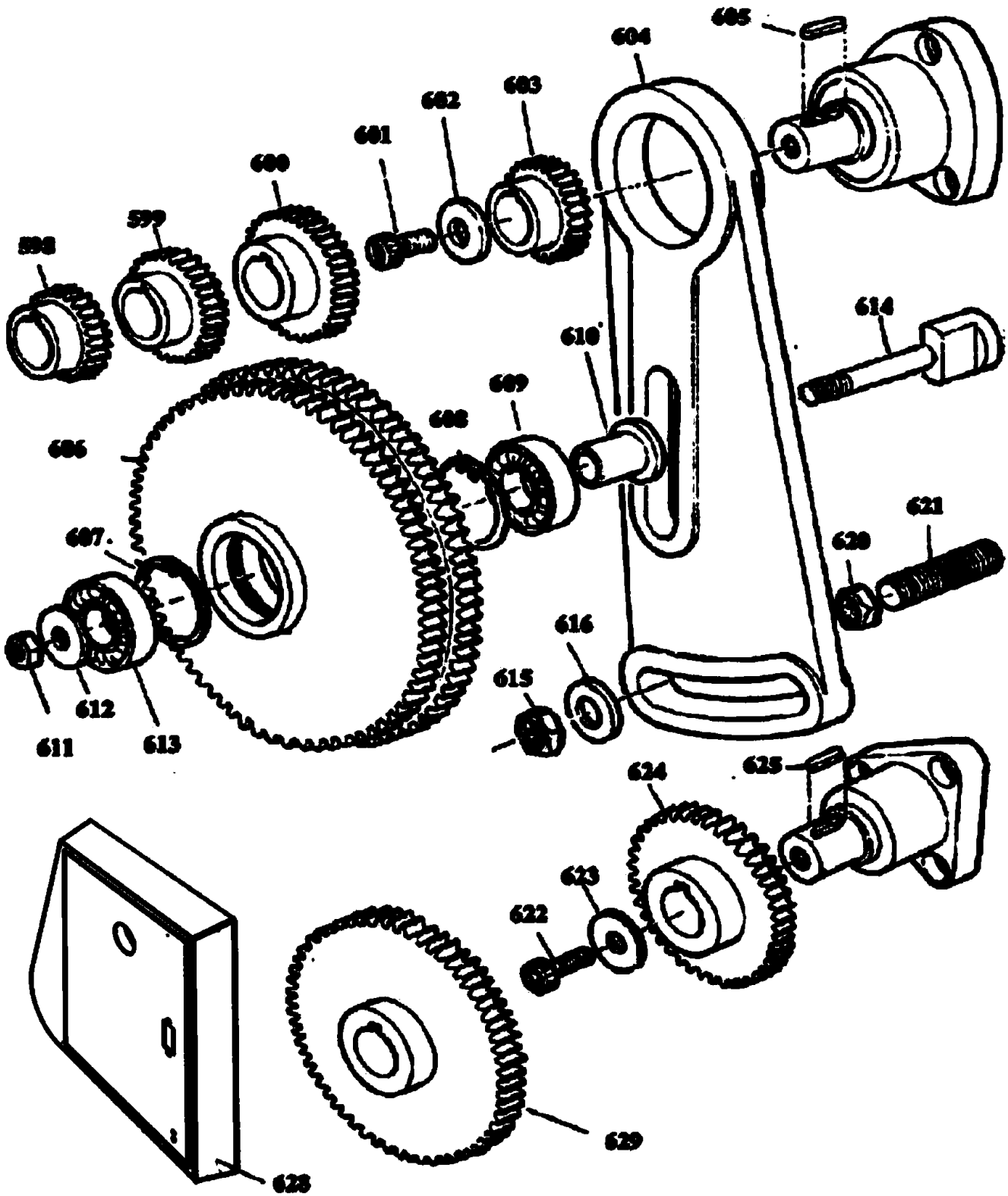
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
575	**	Set screw	M 8 x 8	1
576	**	Spring	8 x 5 x 25	1
577	**	Selector Shaft		1
578	**	Dowel pin		1
579	**	Allen screw	M 6 x 16	2
580	**	Set screw	M 6 x 20	1
581	**	Nut	M 6	2
582	**	Pin	3 x 20	1
583	**	Cover		1
584	**	Set screw	M 8 x 10	1
585	**	Spring	1 x 5 x 22	1
586	**	Steel ball	D = 6	1
587	**	Switch housing		1
588	**	Ring		1
589	**	Fitting key		1
590	**	Bushing		1
591	**	Spring	3 x 35 x 70	1
592	**	Lever		1
593	**	Switch housing Start print button		1
594	**	Gearshift fork		1
595	**	Control lever		1
596	**	Gear shift handle grip		1
597	**	Screw	M10 x 50	1
598	**	Chuck Key Bracket		1
599	**	Socket Head Cap Screw	M8x55	1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.10.1 Change Gear Assembly – Exploded View



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JET GH-1440-1 | Stock JT1-2709

Parts List J - Change Gear Assembly

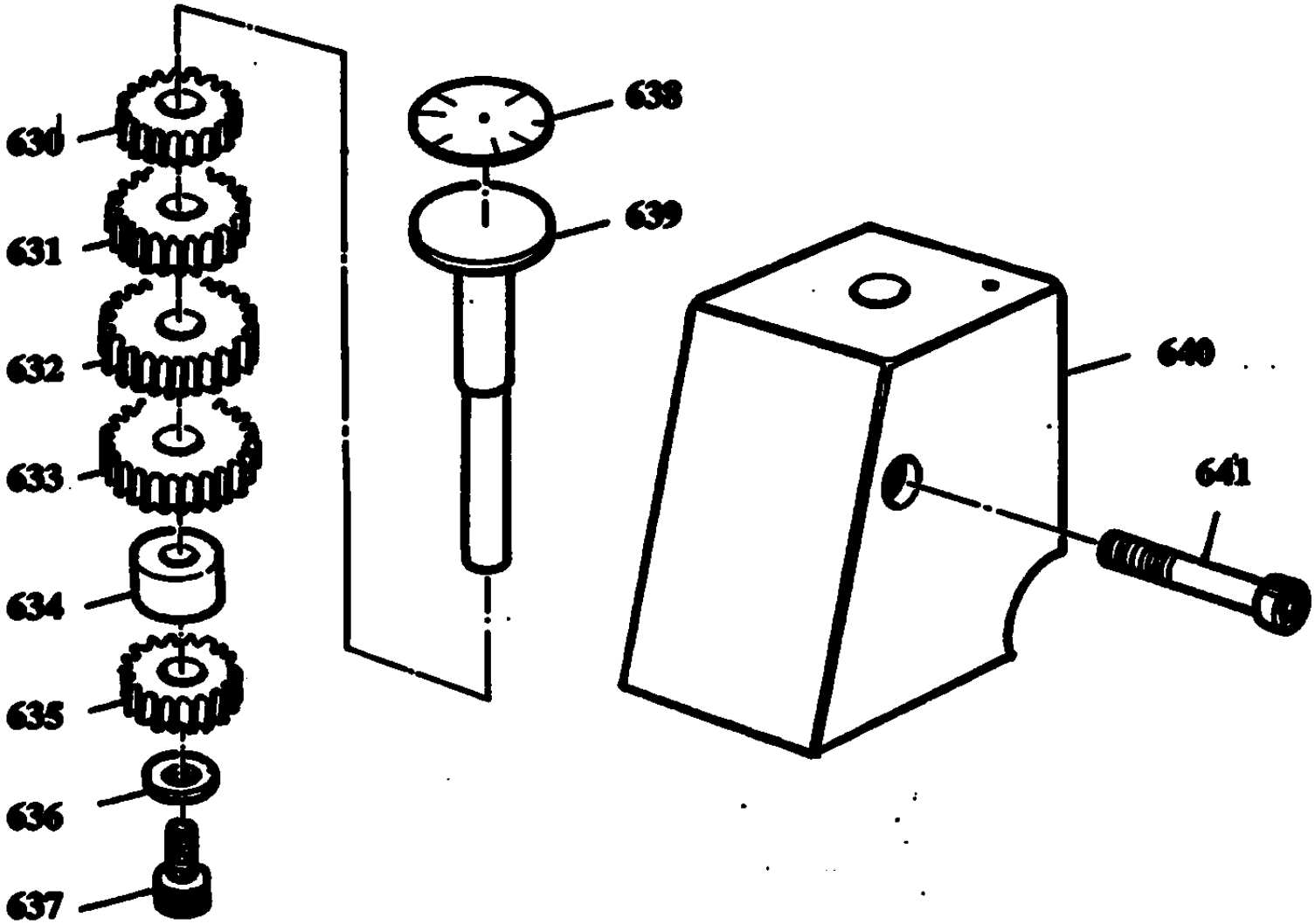
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
598	**	Gear wheel	24 Z	1
599	**	Gear wheel	32 Z	1
600	**	Gear wheel	40 Z	1
601	**	Allen screw	M 5 x 16	1
602	**	Washer		1
603	**	Gear wheel	30 Z	1
604	**	Change gear shearing		1
605	**	Fitting key	5 x 14	1
606	**	Gear wheel	120 Z / 127 Z	1
607	**	Locking ring		1
608	**	Locking ring		1
609	**	Bearing		1
610	**	Bearing		1
611	**	Nut	M 10	1
612	**	Washer		1
613	**	Bearing		1
614	**	Threaded bolt		1
615	**	Nut	M 12	1
616	**	Washer		1
620	**	Nut	M 12	1
621	**	Threaded rod		1
622	**	Allen screw	M 6 x 16	1
623	**	Washer		1
624	**	Gear wheel	60 T	1
625	**	Fitting key	5 x 14	1
628	**	Cap cover spindle head		1
629	**	Gear wheel		1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.11.1 Threading Gauge Assembly – Exploded View



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Parts List K - Threading Gauge Assembly

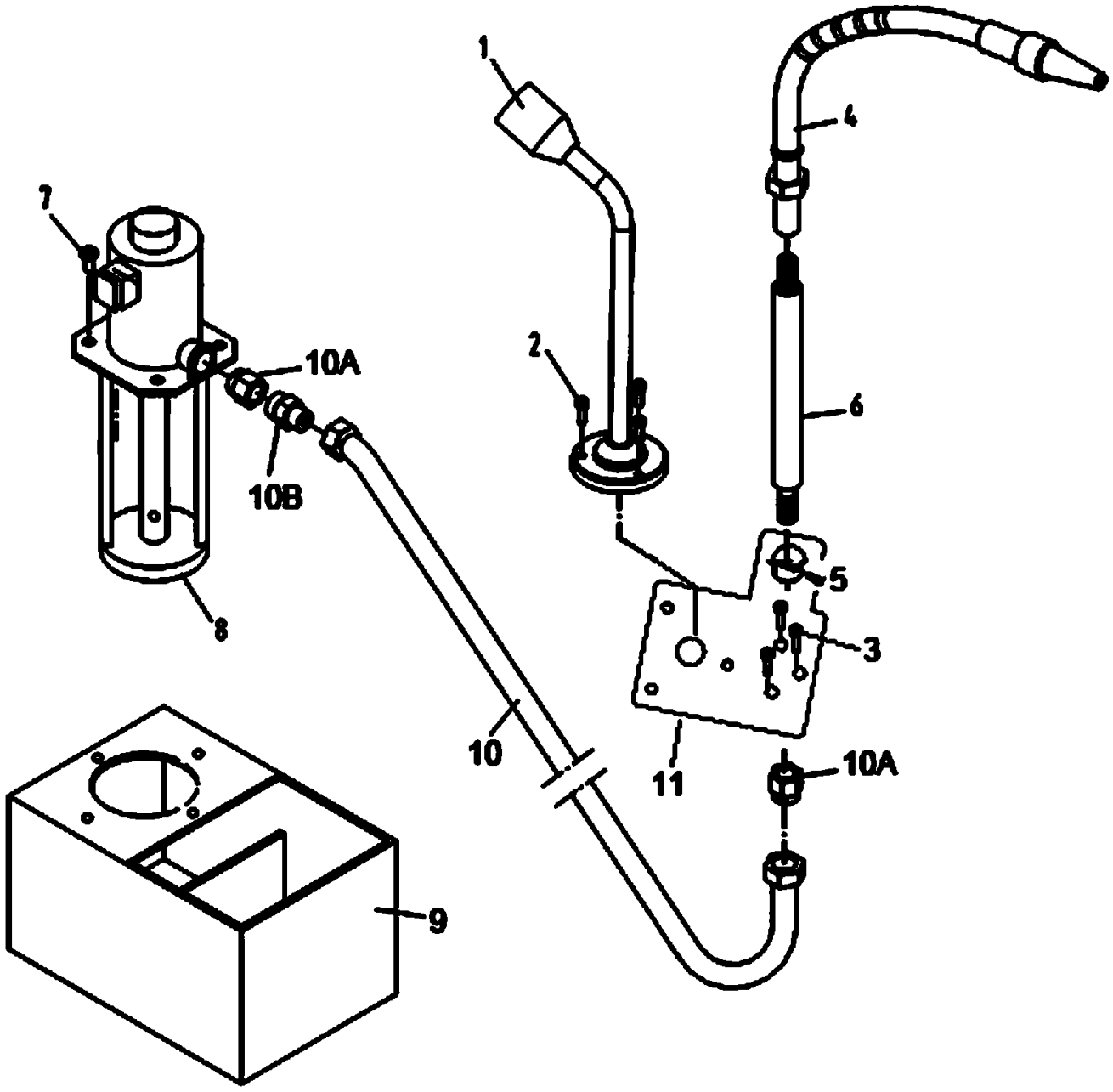
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
630	**	Gear wheel	21 Z	1
631	**	Gear wheel	22 Z	1
632	**	Gear wheel	26 Z	1
633	**	Gear wheel	27 Z	1
634	**	Distance collar		1
635	**	Gear wheel	20 Z	1
636	**	Washer		1
637	**	Allen screw	M 6 x 15	1
638	**	Skala Gauge		1
639	**	Shaft Gauge		1
640	**	Housing gauge		1
641	**	Allen screw	M 6 x 60	1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.12.1 Coolant and Work Light Assembly – Exploded View



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JET GH-1440-1 | Stock JT1-2709

Parts List L - Coolant and Work Light Assembly

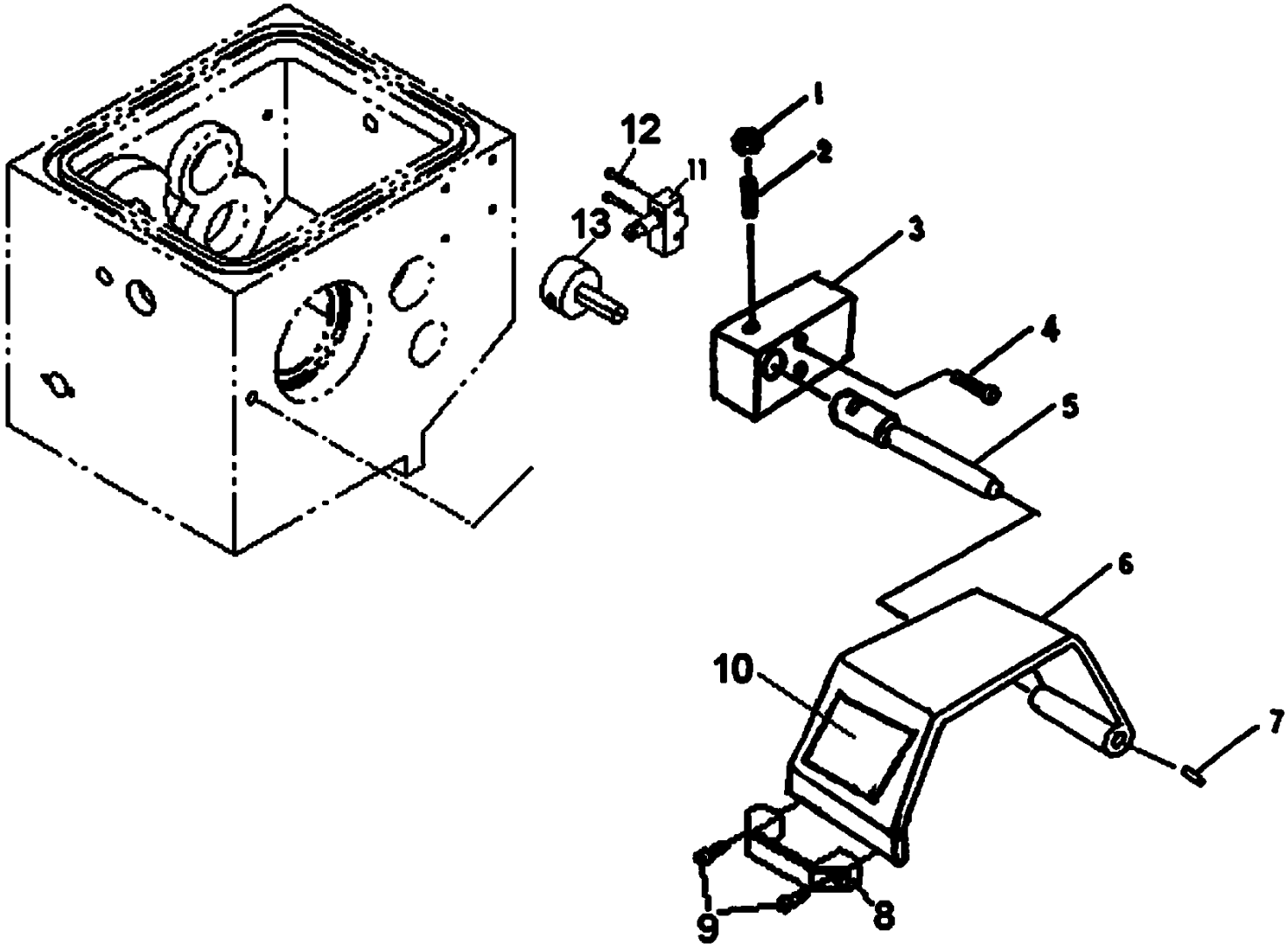
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
1	**	Work Light		1
2	**	Hex Socket HdCap Screw	M6x20	3
3	**	Hex Socket HdCap Screw	M5x20	3
4	**	Coolant Nozzle	C2-77	3
5	**	Hex Socket HdCap Screw	M6x16	1
6	**	Rubber Tube		1
7	**	Hex Socket HdCap Screw	M6x10	4
8	**	Coolant Pump	3PH	1
9	**	Coolant Tank		1
10	**	Tube	600 mm	1
10A	**	Pipe Joint		1
10B	**	Pipe Joint		1
11	**	Support		1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.13.1 Chuck Guard Assembly – Exploded View



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Parts List M - Chuck Guard Assembly

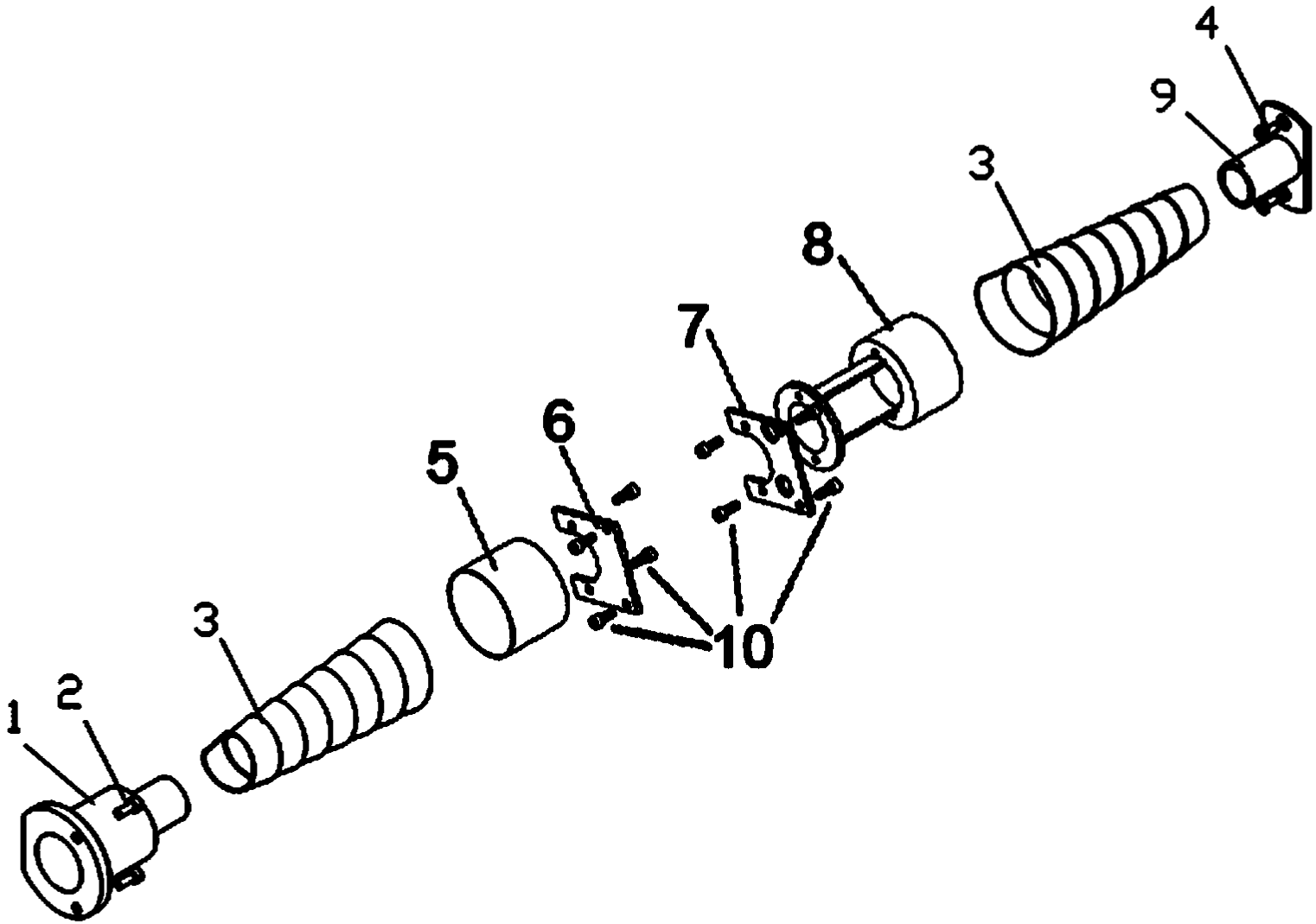
Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
1	**	Nut	M6	1
2	**	Hex Socket Cap Screw	M6x16	1
3	**	Switch Box		1
4	**	Hex Socket Cap Screw	M6x45	2
5	**	Shaft		1
6	**	Protecting cover		1
7	**	Pin	M4x12	1
8	**	Handle		1
9	**	Hex Socket Cap Screw	M6x12	2
10	**	Protecting Guard Visual Glass	6	5
11	**	Stroke Switch(OPT)	TM-1307	1
12	**	Slotted Pan Head Screw(OPT)	M4x25	2
13	**	Shaft(OPT)		1

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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17.14.1 Lead Screw Cover Assembly – Exploded View



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Parts List N - Lead Screw Cover Assembly

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
1	**	Left Flange		1
2	**	Hex Socket HdCap Screw	M5x12	2
3	**	Telescoping Sleeve		2
4	**	Hex Socket HdCap Screw	M5x12	2
5	**	Cover		1
6	**	Left Flange Bracket		1
7	**	Right Flange Bracket		1
8	**	Cover		1
9	**	Right Flange		1
10	**	Hex Socket HdCap Screw	M8x6	8

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

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JET GH-1440-1 | Stock JT1-2709

Parts List O - Electrical Components - Single Phase

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
SA	**	Power Switch Schnerder	V01 AC-3 20A; 690V50/60Hz	
QF1	**	Thermal protector Siemens	3RV6011-1KA15 9-12.5A; 600V 12.5A	
QF2	**	Thermal protector Siemens	3RV6011-0EA15 0.4-0.63A; 400V 100KA	
QF3	**	Circuit Breaker Schnerder	5SY6102-8CCMCB:1PD2; 230V/400V	
TC	JT1-3038	Transformer jiuchuan	JCY-100 100VA 50/60Hz; 240V 24V	
SB1	JT1-3039	E-Stop Button IDEC	YW-E01 24V; Ui:600V Ith:10A	
KM1	**	AC Contactor Siemens	3RT6024-1AC20 12A; Ui=690V ie=40A 24V/50HZ	
KM2	**	AC Contactor Siemens	3RT6024-1AC20 12A; Ui=690V ie=40A 24V/50HZ	
KM3	**	AC Contactor Siemens	3RH6131-1AB00 10A; 24V 50/60Hz	
KA	**	Contactor Relay	3RH6131-1AB00 10A; 24V 50/60Hz	
KA1	**	Intermediate Relay	RU2S-D24; DC24V	
SA1	**	Pump Switch	LA125H-BE101C; AC15 240V 3A	
SB2	**	Jog Button	YW-E10; Ui: 600v Ith: 10A	
SQ	**	Proximity Switch	IME12 WX2434 P/N 4mm; DC24V	
SQ1	JT1-3037	Spindle Foreward Switch	TM-1704; 15A 250VAC	
SQ2	JT1-3037	Spindle Backward Switch	TM-1704; 15A 250VAC	
SQ3	JT1-3040	Foot Brake Switch	TM-1701; 15A 250VAC	
SQ4	JT1-3041	Belt Cover Switch OMRO	XCSPA D4NS-1AF; AC15 3A 240V	
M1	**	Motor	YL-100L1-4; 230V 60Hz 13.3A 2.2KW	
M2	**	Pump CSA	MC-8150 90W 1PH; 0.7/0.4A 120/240V	
EL	**	Work Lamp	24V 3W; LED	
HL	**	Power Light	YW-EQ 24V; 24VAC LED	
PS	**	Power Source	MW MDR-10-24; 100/240V AC	

** These parts are shown for reference only and are not available for order individually. Non-proprietary parts, such as fasteners, can usually be found at local hardware stores.

Electrical table: Size contains the original Type and Specification fields; the source does not specify quantities.

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JET GH-1440-1 | Stock JT1-2709

Parts List P - Electrical Components - Three Phase

Original JET parts reference | Match model, voltage and serial-number notes

Ref.	Part number	Description	Size	Qty.
SA	**	Power Switch Schnerder	V01 AC-3 20A; 690V50/60Hz	
QF1	**	Thermal protector Siemens	3RV6011-1KA15 9-12.5A; 600V 12.5A	
QF2	**	Thermal protector Siemens	3RV6011-0EA15 0.4-0.63A; 400V 100KA	
QF3	**	Circuit Breaker Schnerder	5SY6102-8CCMCB:1PD2; 230V/400V	
SA2	**	H&L Conversion Switch	LW39B-16 Mo8T/5D; Ui:660V Ith:16A	
TC	JT1-3038	Transformer jiuchuan JCY-100 100VA 50/60Hz	240V 24V	
SB1	JT1-3039	E-Stop Button IDEC YW-E01 24V	Ui:600V Ith:10A	
KM1	**	AC Contactor Siemens	3RT6024-1AC20 12A; Ui=690V ie=40A 24V/50HZ	
KM2	**	AC Contactor Siemens	3RT6024-1AC20 12A; Ui=690V ie=40A 24V/50HZ	
KM3	**	AC Contactor Siemens	3RH6131-1AB00 10A; 24V 50/60Hz	
KA	**	Contactor Relay	3RH6131-1AB00 10A; 24V 50/60Hz	
KA1	**	Intermediate Relay	RU2S-D24; DC24V	
SA1	**	Pump Switch	LA125H-BE101C; AC15 240V 3A	
SB2	**	Jog Button	YW-E10; Ui:600v Ith:10A	
SQ	**	Proximity Switch	IME12 WX2434 P/N 4mm; DC24V	
SQ1	JT1-3037	Spindle Foreward Switch	TM-1704; 15A 250VAC	
SQ2	JT1-3037	Spindle Backward Switch	TM-1704; 15A 250VAC	
SQ3	JT1-3040	Foot Brake Switch	TM-1701; 15A 250VAC	
SQ4	JT1-3041	Belt Cover Switch OMRO	XCSPA D4NS-1AF; AC15 3A 240V	
M1	**	Motor	YD-112M-8/4; 230V 60Hz 8.2/8.7A 1.5/2.4KW	
M2	**	Pump CSA	MC-8150 90W 3PH; 0.36/0.18A 230/480V	
EL	**	Work Lamp	24V 3W; LED	
HL	**	Power Light	YW-EQ 24V; 24VAC LED	
PS	**	Power Source	MW MDR-10-24; 100/240V AC	

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Parts List P - Electrical Components - Three Phase - Notes

Original JET parts reference | Match model, voltage and serial-number notes

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