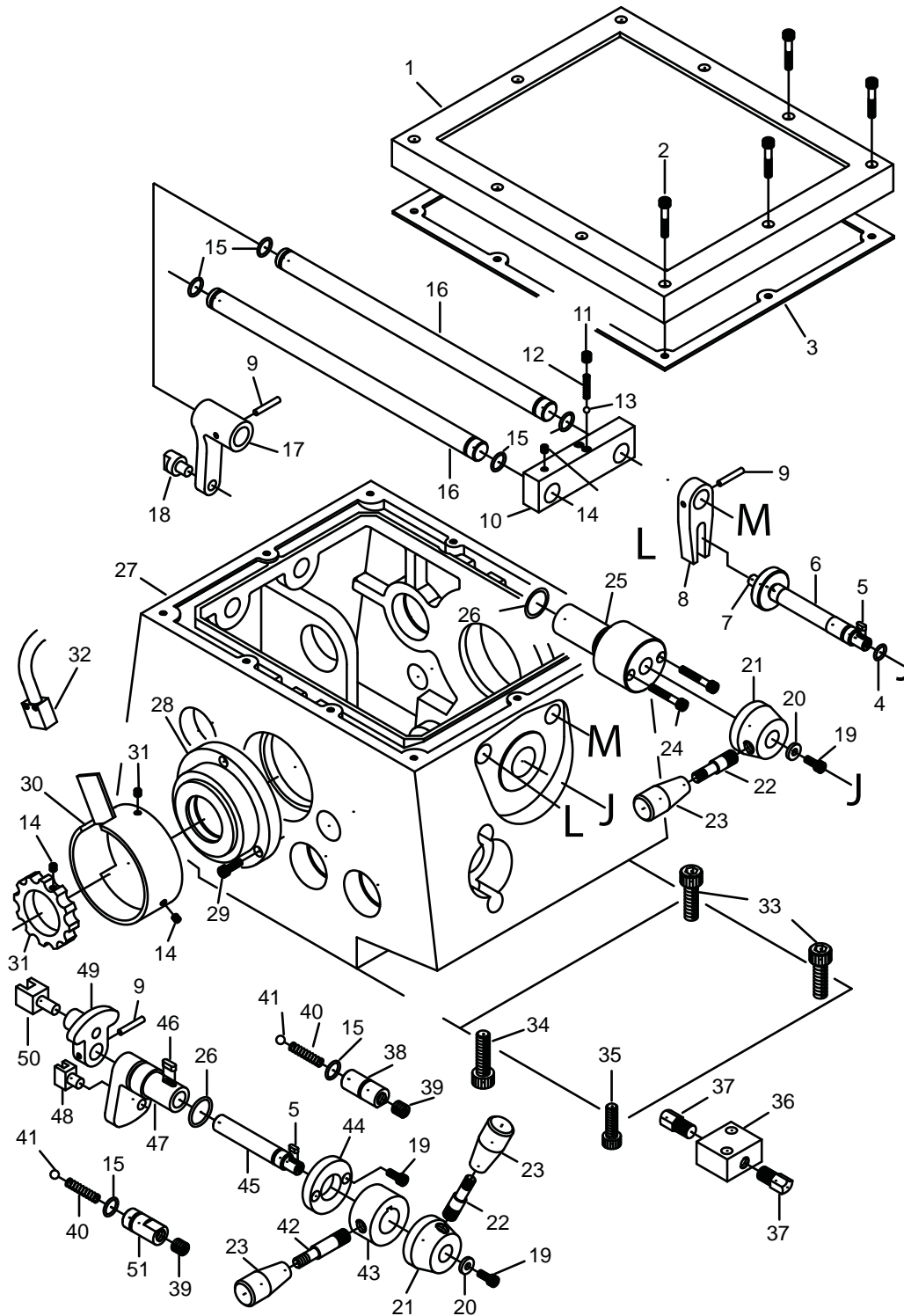
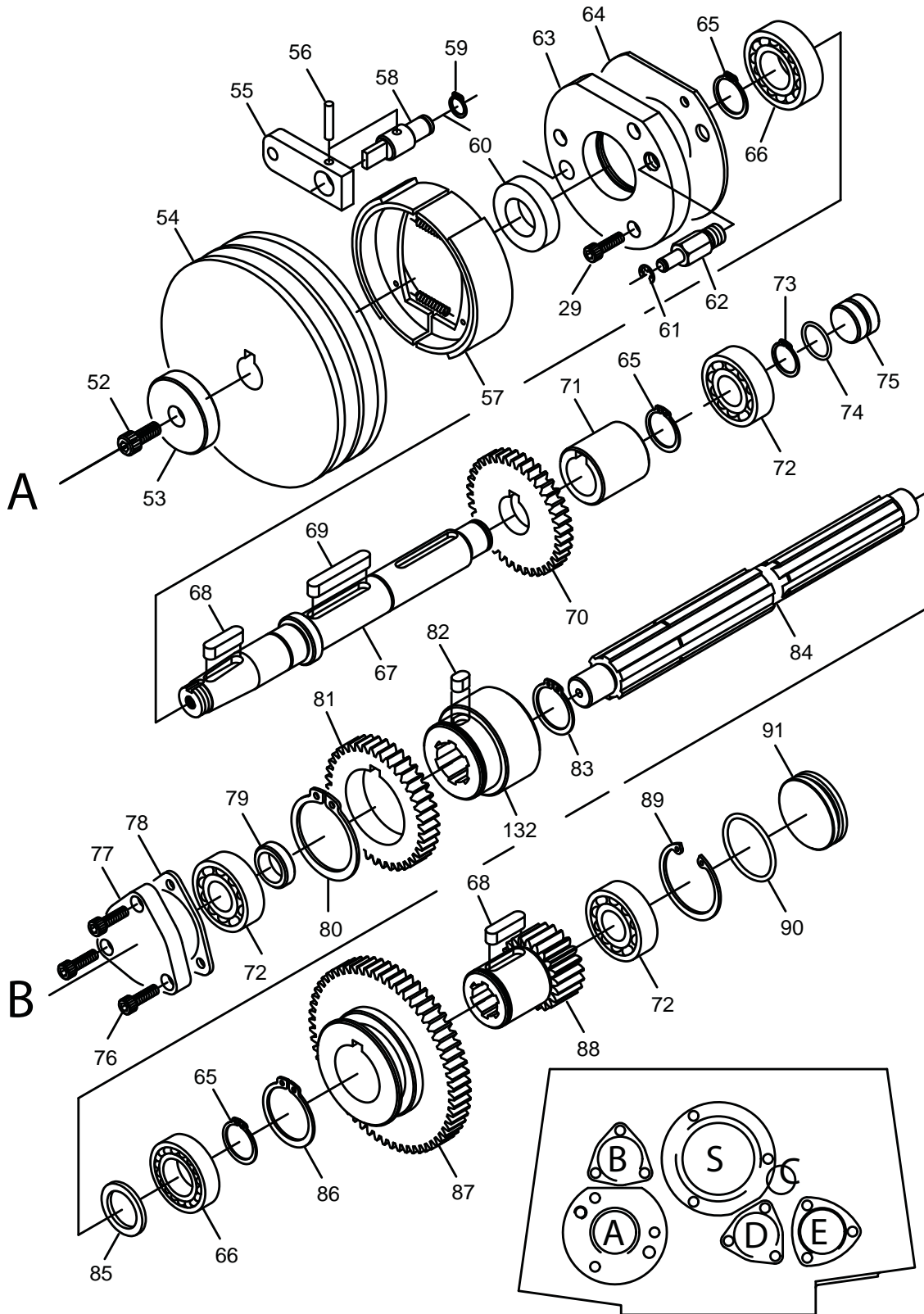


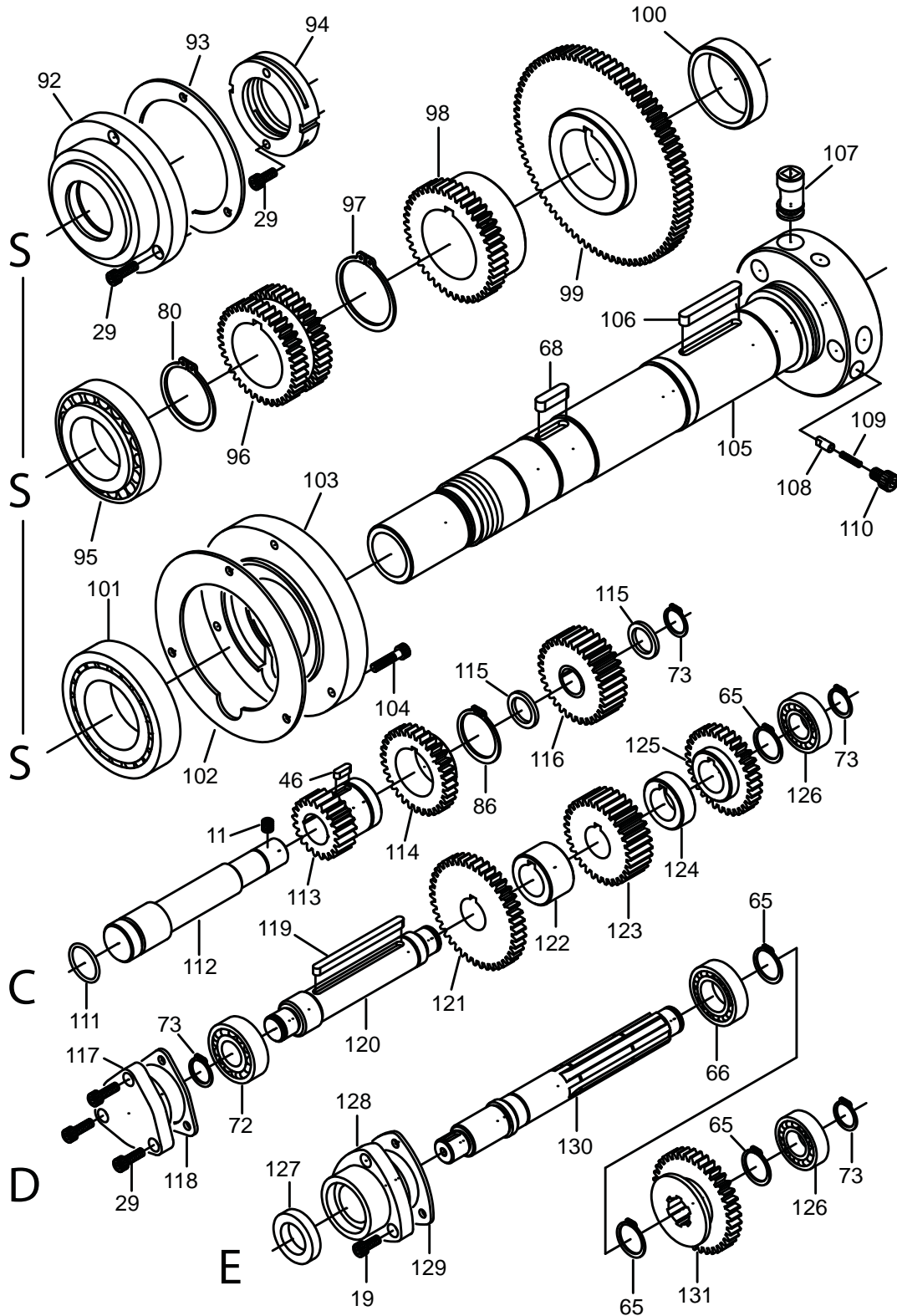
HEADSTOCK ASSEMBLY



HEADSTOCK ASSEMBLY



HEADSTOCK ASSEMBLY





HEADSTOCK ASSEMBLY PARTS LIST

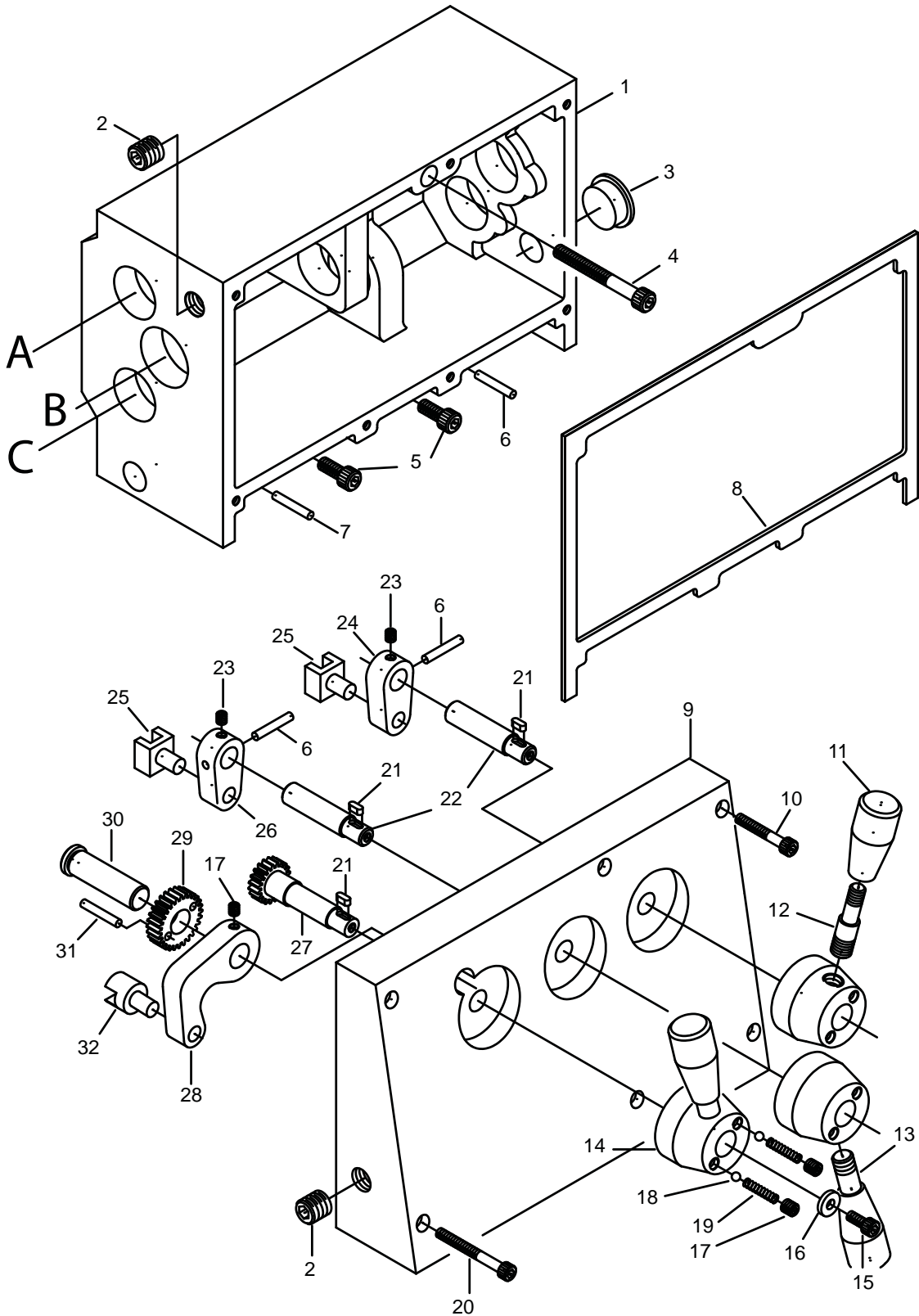
Index No.	Part No.	Description	Size	Qty.
1	E1340VS-A01	Cover	355L*299W*30H	1
2	TS-1503081	Socket Head Cap Screw	M6*35mm	10
3	E1340VS-A03	Gasket		1
4	E1340VS-A04	O-Ring	11*16*2.5 mm.	1
5	E1340VS-A05	Key	4*10 mm.	2
6	E1340VS-A06	Shaft	Ø40*132L	1
7	E1340VS-A07	Pin	Ø10*19L	1
8	E1340VS-A08	Lever	Ø19.05	1
9	E1340VS-A09	Pin	5*30 mm.	3
10	E1340VS-A10	Bracket	30W*20T*125L Ø19.05	1
11	TS-1524011	Set Screw	M8*8mm	3
12	E1340VS-A12	Spring	1/4 in.*35mm.	2
13	SB-1/4	Ball Steel	1/4 in. dia.	2
14	TS-1523011	Set Screw	M6*6mm	5
15	E1340VS-A15	O-Ring	14*19*2.5 mm.	6
16	E1340VS-A16	Shaft	Ø3/4"*350L	2
17	E1340VS-A17	Shift Lever	Ø19.05	1
18	E1340VS-A18	Shift Fork	Ø19*26.5	1
19	TS-1503031	Socket Head Cap Screw	M6*12mm	7
20	E1340VS-A20	Washer	Ø5/8"Ø1/4"*3t	2
21	E1340VS-A21	Handle	Ø50*30L Ø12	2
22	E1340VS-A22	Lever	Ø1/2"*50L	2
23	E1340VS-A23	Handle	3/8 in.	3
	E1340VS-A23A	Handle Assy(including #22&23)		1
24	TS-1503101	Socket Head Cap Screw	M6*45mm	2
25	E1340VS-A25	Shaft		1
26	E1340VS-A26	O-Ring	24*30*3.0 mm.	2
27	E1340VS-A27	Main Casting	300L*420W*260H	1
27	E1440VS-A27	Main Casting	300L*420W*273H	1
28	E1340VS-A28	Cover	Ø120*Ø47*45W	1
29	TS-1503041	Socket Head Cap Screw	M6*16mm	12
30	E1340VS-A30	Collar		1
31	E1340VS-A31	Gear		1
32	E1340VS-A32	Speed Sensor	NPN	1
33	TS-1506041	Socket Head Cap Screw	M12*35mm	2
34	TS-1506051	Socket Head Cap Screw	M12*40mm	1
35	TS-1505041	Socket Head Cap Screw	M10*30mm	1
36	E1340VS-A36	Set-Over Pad	40*45*25h	1
37	E1340VS-A37	Screws	17*40L	2
38	E1340VS-A38	Collar	Ø19.05*44L Ø10	1
39	TS-1523041	Set Screw	M6*12mm	2
40	E1340VS-A40	Spring	3/8in *40mm.	2
41	SB-3/8	Ball Steel	3/8 in. dia.	2
42	E1340VS-A42	Lever	Ø1/2"*65L	3
	E1340VS-A42A	Handle Assy(including #23&42)		1

Index No.	Part No.	Description	Size	Qty.
43	E1340VS-A43	Collar	Ø50*Ø25*27W	1
44	E1340VS-A44	Collar	Ø54*Ø26*10W	2
45	E1340VS-A45	Shaft	Ø16*160L	1
46	E1340VS-A46	Key	5*15 mm.	2
47	E1340VS-A47	Shift Lever	Ø16*73W	1
48	E1340VS-A48	Shift Fork	14W*20H*26L	1
49	E1340VS-A49	Shift Lever	32W	1
50	E1340VS-A50	Shift Fork	20*20*42L	1
51	E1340VS-A51	Collar	Ø19.05*41L Ø10	1
52	TS-1504041	Socket Head Cap Screw	M8*20mm	1
53	E1340VS-A53	Washer	Ø50.8*12W	1
54	E1340VS-A54	Pulley	Ø151*41L	1
55	E1340VS-A55	Lever	25W*10T*67L	1
56	E1340VS-A56	Pin	5*25 mm.	1
57	E1340VS-A57	Brake		1
58	E1340VS-A58	Stud	Ø16*54L	1
59	E1340VS-A59	Circlip	S-12 mm.	1
60	E1340VS-A60	Oil Seal	TC 25*45*11 mm.	1
61	E1340VS-A61	Circlip	E-6 mm.	1
62	E1340VS-A62	Stud	14*50L	1
63	E1340VS-A63	Cover	Ø110*Ø42*16.4W	1
64	E1340VS-A64	Gasket		1
65	E1340VS-A65	Circlip	S-17 mm.	7
66	BB-6005	Bearing	NO. 6005	3
67	E1340VS-A67	Shaft	Ø32*251L	1
68	E1340VS-A68	Key	8*30 mm.	3
69	E1340VS-A69	Key	8*50 mm.	1
70	E1340VS-A70	Gear	2M 38T	1
71	E1340VS-A71	Collar	Ø38*Ø25*40L	1
72	E1340VS-A72	Bearing	NO. 6204	4
73	E1340VS-A73	Circlip	S-16 mm.	5
74	E1340VS-A74	O-Ring	20*25*2.5 mm.	1
75	E1340VS-A75	Bore Plug	Ø25*18L	3
76	TS-1523051	Set Screw	M6*16mm	3
77	E1340VS-A77	Cover	Ø47*Ø42	1
78	E1340VS-A78	Gasket		1
79	E1340VS-A79	Collar	Ø28*Ø20*8t	1
80	E1340VS-A80	Circlip	S-21 mm.	2
81	E1340VS-A81	Gear	2M 39T	1
82	E1340VS-A82	Key	8*12 mm.	1
83	E1340VS-A83	Circlip	S-18 mm.	1
84	E1340VS-A84	Shaft	Ø30*281L	1
85	E1340VS-A85	Collar	Ø34.9*Ø25*3t	1
86	E1340VS-A86	Circlip	S-19 mm.	2
87	E1340VS-A87	Gear	2M 60T	1
88	E1340VS-A88	Gear	2M 21T	1

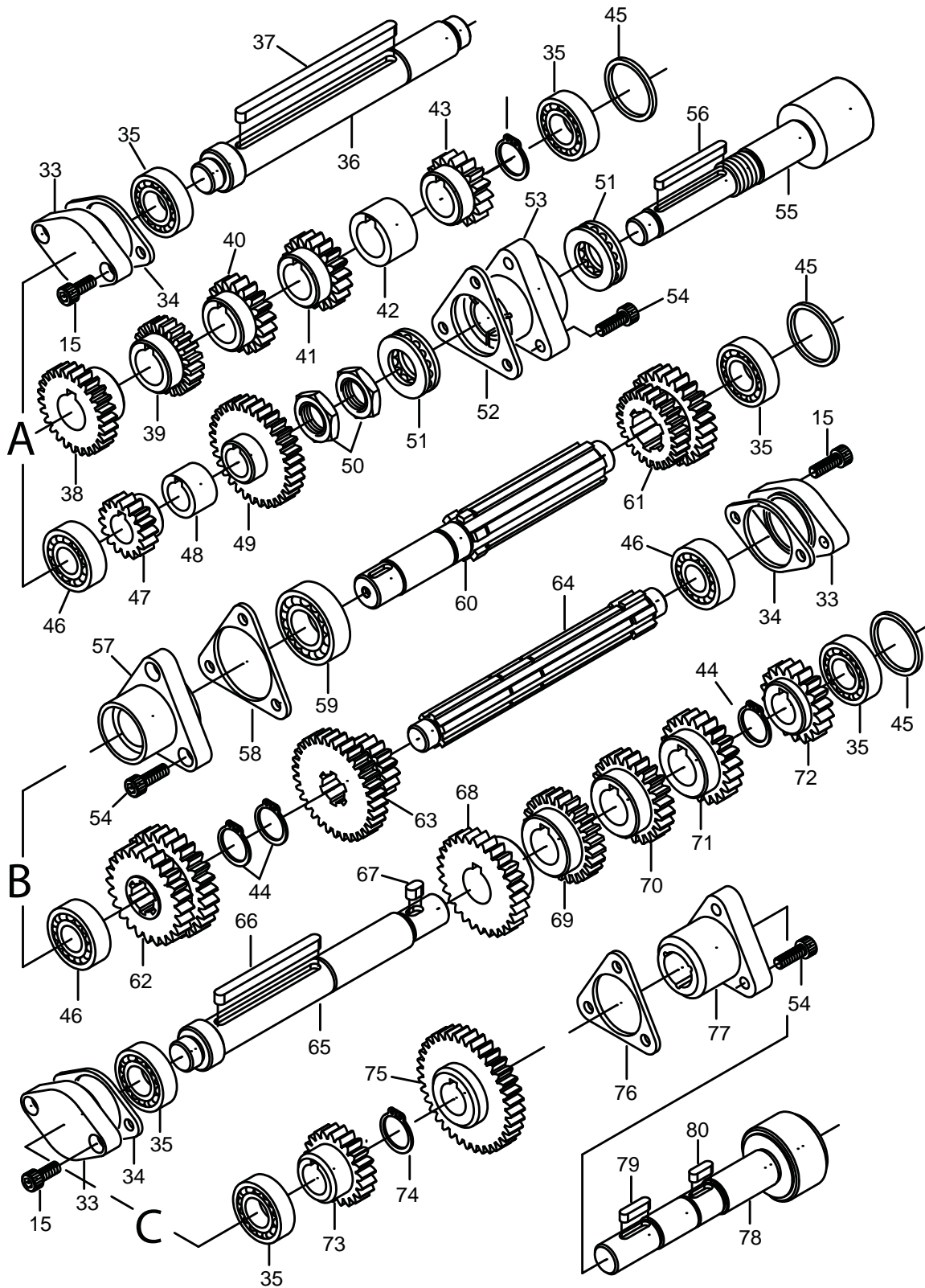


Index No.	Part No.	Description	Size	Qty.
89	E1340VS-A89	Circlip	R-47 mm.	1
90	E1340VS-A90	O-Ring	38*45*3.5 mm.	1
91	E1340VS-A91	Bore Plug	Ø47*12W	1
92	E1340VS-A92	Cover		1
93	E1340VS-A93	Gasket		1
94	E1340VS-A94	Nut	Ø75*19W	1
95	BB-30210	Bearing	NO. 30210	1
96	E1340VS-A96	Gear	2M 38T	1
97	E1340VS-A97	Circlip	S-22 mm.	1
98	E1340VS-A98	Gear	2M 43T	1
99	E1340VS-A99	Gear	2M 82T	1
100	E1340VS-A100	Collar	Ø65*Ø55*16.7W	1
101	BB30211	Bearing	NO. 30211	1
102	E1340VS-A102	Gasket		1
103	E1340VS-A103	Cover	Ø150*Ø65*24W	1
104	TS-1503061	Socket Head Cap Screw	M6*25mm	3
105	E1340VS-A105	Spindle	Ø117.5*456.2L	1
106	E1340VS-A106	Key	8*60 mm.	1
107	E1340VS-A107	Cam		3
108	E1340VS-A108	Pin		3
109	E1340VS-A109	Spring	3/16 in.*15mm.	3
110	TS-1504021	Socket Head Cap Screw	M8*12mm	3
111	E1340VS-A111	O-Ring	25*31*3.0 mm.	1
112	E1340VS-A112	Shaft	Ø30*165L	1
113	E1340VS-A113	Gear	2M 21T	1
114	E1340VS-A114	Gear	2M 32T	1
115	E1340VS-A115	Collar	Ø28*Ø20*3W	2
116	E1340VS-A116	Gear	2M 32T	1
117	E1340VS-A117	Cover	Ø47*Ø41	1
118	E1340VS-A118	Gasket		1
119	E1340VS-A119	Key	6*90 mm.	1
120	E1340VS-A120	Shaft	Ø28*162L	1
121	E1340VS-A121	Gear	2M 42T	1
122	E1340VS-A122	Collar	Ø40*Ø25*24W	1
123	E1340VS-A123	Gear	2M 32T	1
124	E1340VS-A124	Collar	Ø40*Ø25*14W	1
125	E1340VS-A125	Gear	2M 32T	1
126	BB-6004	Bearing	NO. 6004	2
127	E1340VS-A127	Oil Seal	TC 25*40*8 mm.	1
128	E1340VS-A128	Cover	Ø30*40W	1
129	E1340VS-A129	Gasket		1
130	E1340VS-A130	Shaft	Ø28*220L:25*21*5	1
131	E1340VS-A131	Gear	2M 38T	1
132	E1340VS-A132	Collar		1

GEAR BOX ASSEMBLY



GEAR BOX ASSEMBLY



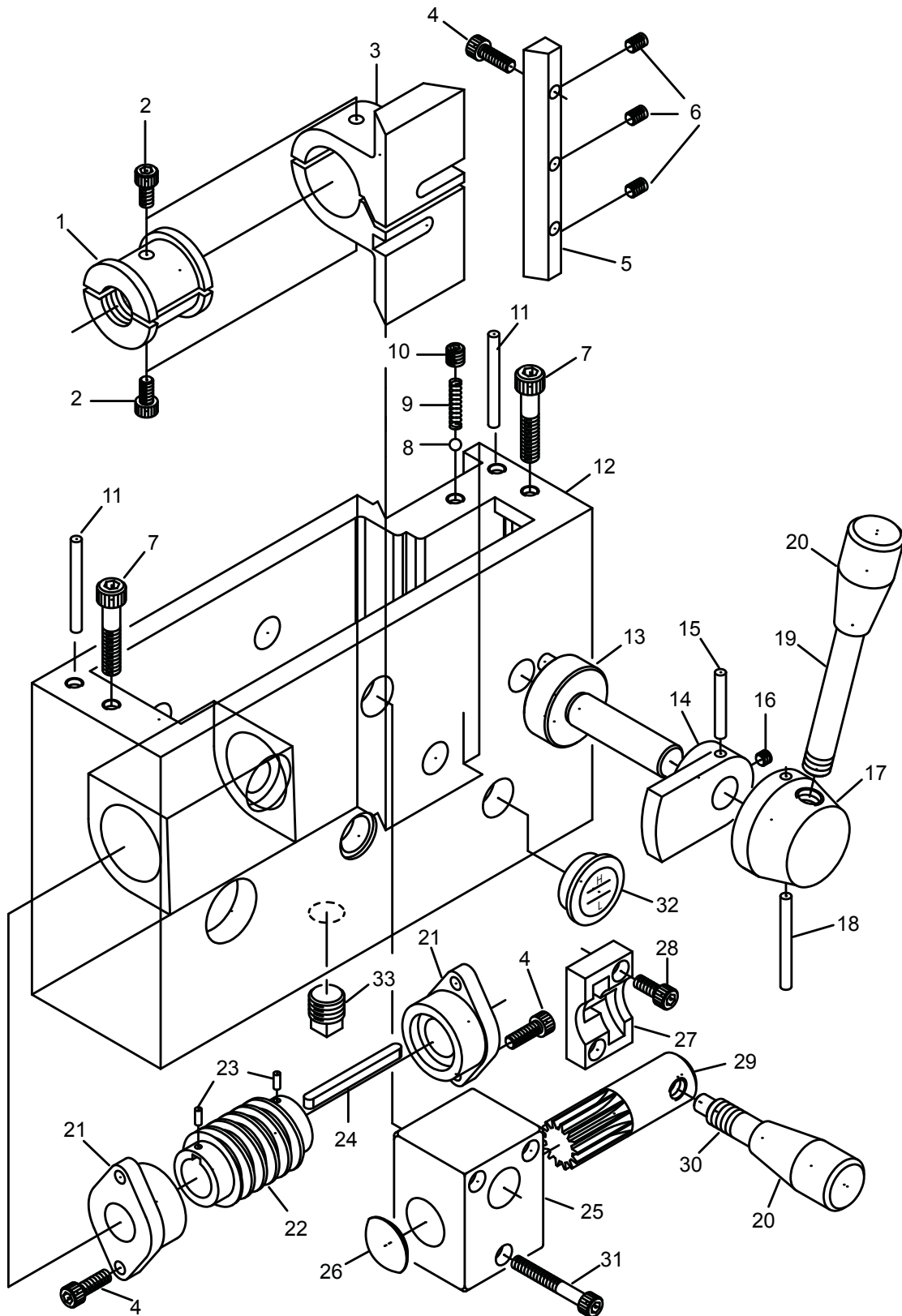
GEAR BOX ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	E1340VS-B01	Casting	300L*195W*120h	1
2	E1340VS-B02	Plug	3/8 G.P.	2
3	E1340VS-B03	Oil Sight	3/4 in. (19mm.)	1
4	TS-1504131	Socket Head Cap Screw	M8*70mm	1
5	TS-1504041	Socket Head Cap Screw	M8*20mm	2
6	E1340VS-B06	Pin	5*25 mm.	2
7	E1340VS-B07	Pin	5*30 mm.	1
8	E1340VS-B08	Gasket		1
9	E1340VS-B09	Front Cover		1
10	TS-1503091	Socket Head Cap Screw	M6*40mm	10
11	E1340VS-B11	Handle	3/8 in.	3
	E1340VS-B11A	Handle Assy (including #11&12)		1
12	E1340VS-B12	Lever	Ø1/2"*50L	2
13	E1340VS-B13	Lever	Ø1/2"*65L	1
14	E1340VS-B14	Handle	Ø50*35L Ø12	3
15	TS-1503031	Socket Head Cap Screw	M6*12mm	8
16	E1340VS-B16	Washer		3
17	TS-1524011	Set Screw	M8*8mm	7
18	SB-1/4	Ball Steel	1/4 in. dia.	6
19	E1340VS-B19	Spring	1/4 in.*35mm.	6
20	TS-1503121	Socket Head Cap Screw	M6*55mm	4
21	E1340VS-B21	Key	4*10 mm.	3
22	E1340VS-B22	Shaft	Ø14*66L	2
23	TS-1523011	Set Screw	M6*6mm	1
24	E1340VS-B24	Lever	52L*15h	1
25	E1340VS-B25	Fork	20*20*28L	2
26	E1340VS-B26	Lever	15h	1
27	E1340VS-B27	Gear	1.25M 20T	1
28	E1340VS-B28	Lever	15t	3
29	E1340VS-B29	Gear	1.25M 28T	1
30	E1340VS-B30	Shaft	Ø3/4"*59L	1
31	E1340VS-B31	Pin	5*20 mm.	1
32	E1340VS-B32	Fork	Ø20*32L	2
33	E1340VS-B33	Cover	Ø35*Ø31 PCD48*13.4h	3
34	E1340VS-B34	Gasket		3
35	BB-6003	Bearing	NO. 6003	6
36	E1340VS-B36	Shaft	Ø24*189L	1
37	E1340VS-B37	Key	6*115 mm.	1
38	E1340VS-B38	Gear	1.75M 26T	1
39	E1340VS-B39	Gear	2M 20T	1
40	E1340VS-B40	Gear	2M 18T	1



Index No.	Part No.	Description	Size	Qty.
41	E1340VS-B41	Gear	2M 18T	1
42	E1340VS-B42	Collar	Ø30*Ø20*19.5W	1
43	E1340VS-B43	Gear	2M 16T	1
44	E1340VS-B44	Circlip	S-16 mm.	4
45	E1340VS-B45	Gear	2M 23T	3
46	BB-6202	Bearing	NO. 6202	3
47	E1340VS-B47	Gear	1.75M 16T	1
48	E1340VS-B48	Collar	Ø24*Ø16*16W	1
49	E1340VS-B49	Gear	1.75M 32T	1
50	TS-0571082	Nut	6t 3/4"~16NF	2
51	BB-51104	Thrust	NO. 51104	2
52	E1340VS-B52	Gasket		1
53	E1340VS-B53	Cover	PCD54*37W Ø20	1
54	TS-1503041	Socket Head Cap Screw	M6*16mm	9
55	E1340VS-B55	Shaft	Ø36*157	1
56	E1340VS-B56	Key	5*50 mm.	1
57	E1340VS-B57	Cover	36w Ø22	1
58	E1340VS-B58	Gasket		1
59	BB-6004	Bearing	NO. 6004	1
60	E1340VS-B60	Shaft	Ø27*174L 25*21*5	1
61	E1340VS-B61	Gear	1.75M 24T 2M 24T	1
62	E1340VS-B62	Gear	2M 24T 2M 27T	1
63	E1340VS-B63	Gear	1.75M 32T 1.75M 16T	1
64	E1340VS-B64	Shaft	Ø22*176L 20*16*4	1
65	E1340VS-B65	Shaft	Ø25*189L	1
66	E1340VS-B66	Key	6*75 mm.	1
67	E1340VS-B67	Key	6*10 mm.	1
68	E1340VS-B68	Gear	1.75M 28T	1
69	E1340VS-B69	Gear	2M 24T	1
70	E1340VS-B70	Gear	2M 23T	1
71	E1340VS-B71	Gear	2M 22T	1
72	E1340VS-B72	Gear	2M 18T	1
73	E1340VS-B73	Gear	1.75M 21T	1
74	E1340VS-B74	Circlip	S-18 mm.	1
75	E1340VS-B75	Gear	1.75M 36T	1
76	E1340VS-B76	Gasket		1
77	E1340VS-B77	Cover	40W Ø20	1
78	E1340VS-B78	Gear	Ø42*145L	1
79	E1340VS-B79	Key	5*20 mm.	1
80	E1340VS-B80	Key	5*15 mm.	1

APRON ASSEMBLY



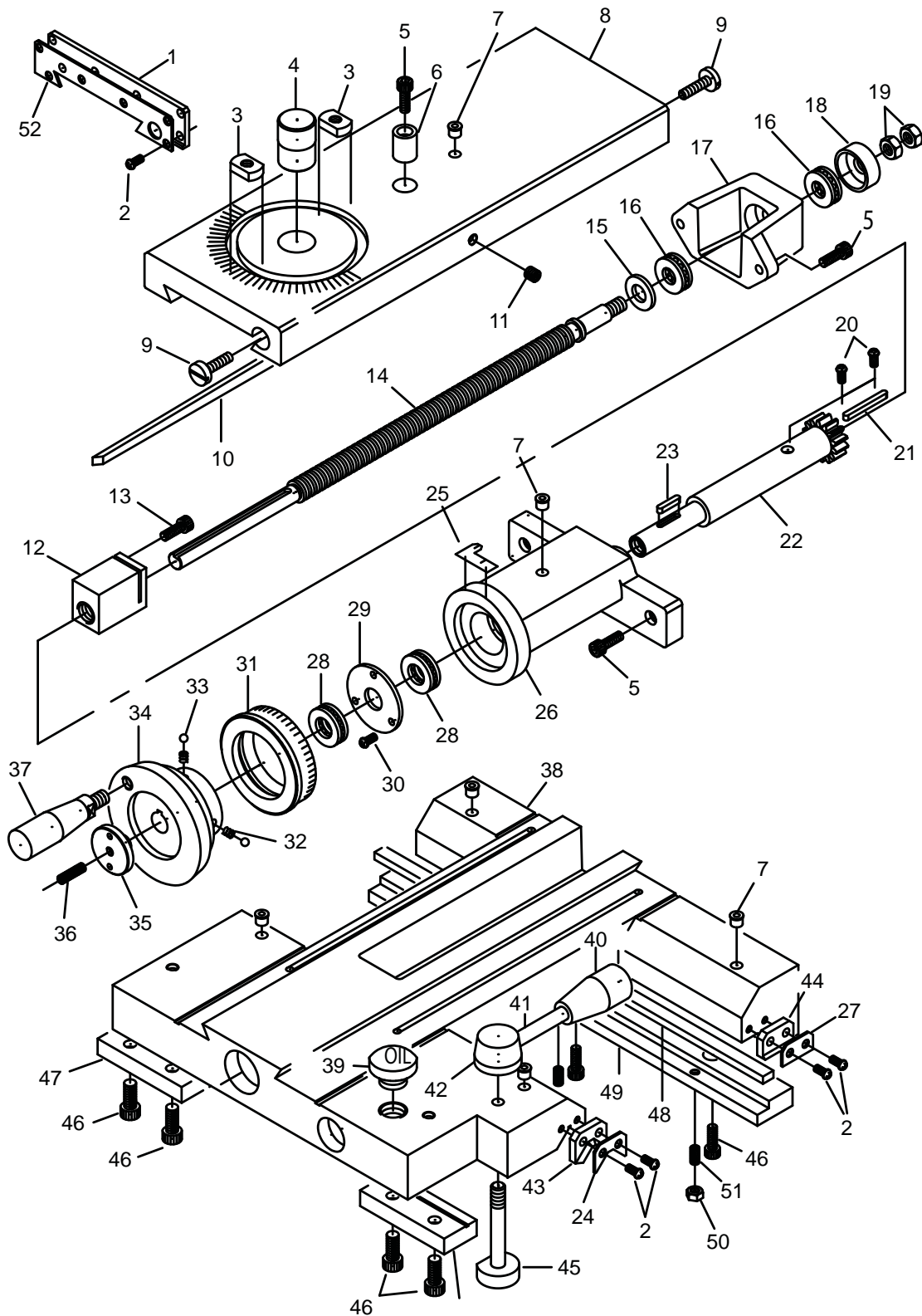
APRON ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	E1340VS-C01	Half Nut	Ø42*40L 8TPI	1
2	TS-1503021	Socket Head Cap Screw	M6*10mm	2
3	E1340VS-C03	Bracket	105L*50W*71h	1
	E1340VS-C01A	Half Nut Assembly (Includes #1-3)		1
4	TS-1503041	Socket Head Cap Screw	M6*16mm	6
5	E1340VS-C05	Gib	13.8*110h*125L	1
6	TS-1523051	Set Screw	M6*16mm	3
7	TS-1504081	Socket Head Cap Screw	M8*40mm	2
8	SB-1/4	Ball Steel	1/4 in. dia.	4
9	E1340VS-C09	Spring	1/4 in.*50mm.	1
10	TS-1524011	Set Screw	M8*8mm	2
11	E1340VS-C11	Taper Pin	#6x50mm	2
12	E1340VS-C12	Casting	275L*95*172h	1
13	E1340VS-C13	Shaft	Ø39.9*75L	1
14	E1340VS-C14	Lever	62L*36W*17h	1
15	E1340VS-C15	Pin	5*35 mm.	2
16	TS-1523011	Set Screw	M6*6mm	2
17	E1340VS-C17	Handle	Ø50*30L Ø16	1
18	E1340VS-C18	Pin	5*50 mm.	1
19	E1340VS-C19	Handle	Ø1/2" *107L	1
20	E1340VS-C20	Handle	3/8 in.	2
	E1340VS-C20A	Handle Assy (including #19&20)		1
21	E1340VS-C21	Cover	62L*40W*23h Ø19	2
22	E1340VS-C22	Worm	Ø37*Ø19.05*60L	1
23	E1340VS-C23	Pin	3*8 mm.	2
24	E1340VS-C24	Key	5*60 mm.	1
25	E1340VS-C25	Keep Assy.	50*65*45h	1
26	E1340VS-C26	Plug	Ø28*8W	1
27	E1340VS-C27	Cam	50*30*12h	1
28	TS-1503031	Socket Head Cap Screw	M6*12mm	5
29	E1340VS-C29	Gear Shaft		1
30	E1340VS-C30	Lever		1
	E1340VS-C30A	Handle Assy (including #20&30)		1
31	TS-1503101	Socket Head Cap Screw	M6*45mm	1
32	E1340VS-C32	Oil Sight	3/4 in. (19mm.)	1
33	E1340VS-C33	Plug	3/8 G.P.	1
34	E1340VS-C34	Shaft	Ø16*85L	1
35	E1340VS-C35	Collar	Ø38*Ø16*30L	1
36	E1340VS-C36	O-Ring	11*16*2.5 mm.	1



Index No.	Part No.	Description	Size	Qty.
37	E1340VS-C37	Shaft	Ø22*117L	1
38	E1340VS-C38	Key	5*15 mm.	1
39	E1340VS-C39	Gear	2M22T	1
40	E1340VS-C40	Collar	Ø22*Ø16*12W	1
41	E1340VS-C41	Gear	Ø48*Ø16*16W	1
42	E1340VS-C42	Circlip	S-16 mm.	2
43	E1340VS-C43	Shaft	Ø20*128.76L	1
44	E1340VS-C44	Spring	1/4 in.*30mm.	1
45	E1340VS-C45	Gear	2M 20T 2M50T	1
46	E1340VS-C46	Collar	Ø25.4*Ø16*3W	2
47	E1340VS-C47	Circlip	E-12 mm.	1
48	E1340VS-C48	Plug	Ø31.5*11W	1
49	E1340VS-C49	Pin	5*30 mm.	1
50	E1340VS-C50	Gear	2M 52T	1
51	E1340VS-C51	Rack Pinion	Ø23.5*134L	1
52	E1340VS-C52	Handle	Ø22*100L	1
53	E1340VS-C53	Pulg	Ø35*15L M6	1
54	TS-1523071	Set Screw	M6*25mm	1
55	E1340VS-C55	Handwheel	Ø140*68h	1
56	E1340VS-C56	Spring	1/4 in.*20mm.	2
57	E1340VS-C57	Index Ring	Ø63*Ø45*20W	1
58	E1340VS-C58	Keep Assy.	Ø60*Ø18*57L	1
59	E1340VS-C59	Shaft	Ø31*114L 1/2~20NF	1
60	E1340VS-C60	Key	4*15 mm.	1

CARRIAGE ASSEMBLY



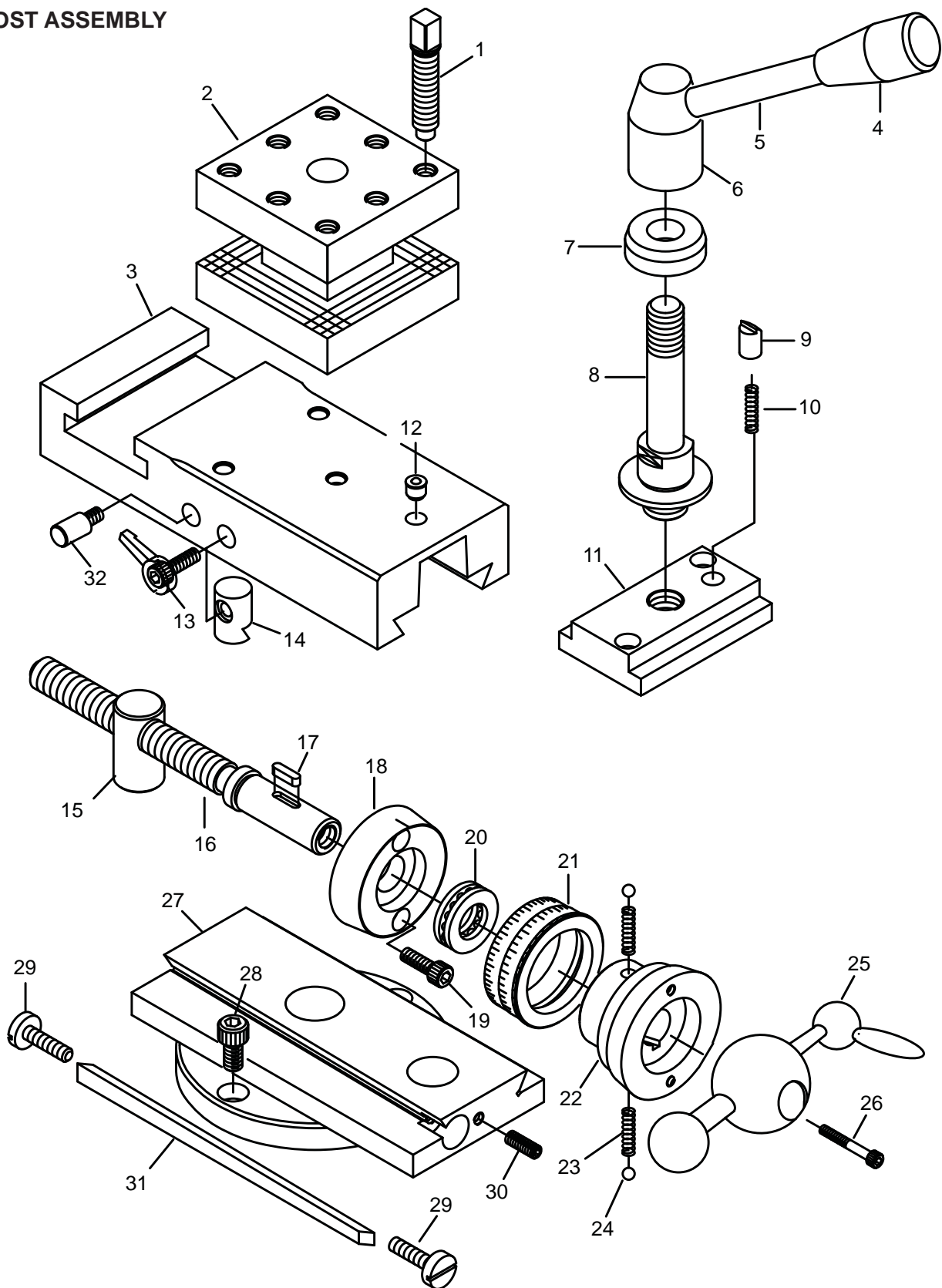


CARRIAGE ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	E1340VS-D01	Wiper	PVC	1
2	E1340VS-D02	Screw	3/16*3/8 in.	14
3	E1340VS-D03	Nut	6.5t*Ø7/8**14W	2
4	E1340VS-D04	Pirot	Ø25.4*35L	1
5	TS-1503051	Socket Head Cap Screw	M6*20mm	4
6	E1340VS-D06	Collar	Ø16*20L Ø1/4	1
7	E1340VS-D07	Oil	5/16 in.	6
8	E1340VS-D08	Cross-Slide	405L*130W*30H	1
8	E1440VS-D08	Cross-Slide		1
9	E1340VS-D09	Gib Screw	Ø5/8**30L	2
10	E1340VS-D10	Gib	15*23*460	1
11	TS-1524011	Set Screw	M8*8mm	1
12	E1340VS-D12	Nut	45L*25W*32h	1
13	TS-1503031	Socket Head Cap Screw	M6*12mm	1
14	E1340VS-D14	Screw	Ø5/8**430L 10TPI	1
	E1340VS-D12A	Nut Assembly (Includes #12-14)		1
15	E1340VS-D15	Washer	Ø25*1/2**3t	1
16	BB-51101	Thrust	NO. 51101	2
17	E1440VS-D17	Keep Ass'y		1
17	E1340VS-D17	Keep Ass'y	260L*35W*20t	1
18	E1340VS-D18	Bearing Cover	Ø31*Ø12*11.5L	1
19	TS-0561031	Nut	3/8 in.	1
20	E1340VS-D20	Nail	2 mm.	2
21	E1340VS-D21	Key	4*40 mm.	1
22	E1440VS-D22	Gear		1
22	E1340VS-D22	Gear	Ø32*139L	1
23	E1340VS-D23	Key	4*20 mm.	1
24	E1340VS-D24	Wiper		2
25	E1340VS-D25	Index Plate		1
26	E1440VS-D26	Keep Ass'y	Ø70*73L*Ø22	1
26	E1340VS-D26	Keep Ass'y		1
27	E1340VS-D27	Wiper		2
28	BB-51102	Thrust	NO. 51102	2
29	E1340VS-D29	Washer	Ø49.5*Ø16*36	1
30	TS-081F021	Screw	1/4*3/8 in.	3
31	E1340VS-D31	Index Ring	Ø73*Ø50*19.9L	1
32	E1340VS-D32	Spring	1/4 in.*20mm.	2
33	E1340VS-D33	Steel Ball	1/4 in.	2
34	E1340VS-D34	Handwheel	Ø90*Ø15*49L	1

Index No.	Part No.	Description	Size	Qty.
35	E1340VS-D35	Pulg	Ø35*15L M6TAP	1
36	TS-1523071	Set Screw	M6*25mm	1
37	E1340VS-D37	Handle	Ø19*80L	1
38	E1340VS-D38	Saddle Casting	343L*310W*67H	1
39	E1340VS-D39	Plug	3/4 in. (P.V.C)	1
40	E1340VS-D40	Handle	3/8 in.	1
	E1340VS-D40A	Handle Assy (including #40&41)		1
41	E1340VS-D41	Handle	Ø3/8"*65L	1
42	E1340VS-D42	Handle	Ø5/4"*22W	1
43	E1340VS-D43	Wiper	PVC	2
44	E1340VS-D44	Wiper	PVC	1
45	E1340VS-D45	Screw	Ø9/8"*75L	1
46	TS-1504041	Socket Head Cap Screw	M8*20mm	7
47	E1340VS-D47	Strip	80L*31W*13H	2
48	E1340VS-D48	Gib	10W*5T*310L	1
49	E1340VS-D49	Strip	310L33.5W*15H	1
50	TS-1540041	Nut	M6mm.	3
51	TS-1523051	Set Screw	M6*16mm	3
52	E1340VS-D52	Wiper		1

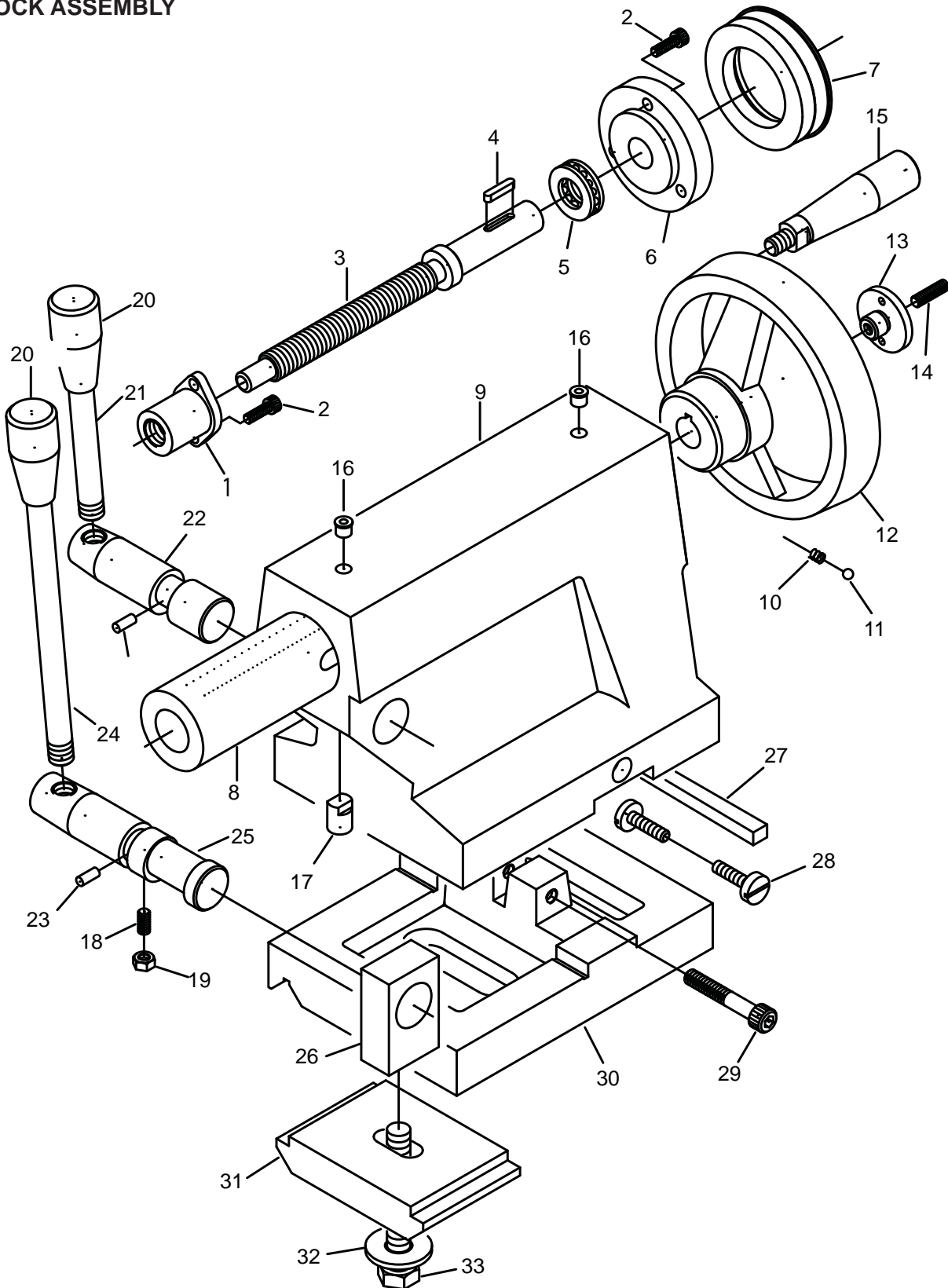
TOOLPOST ASSEMBLY



TOOLPOST ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	E1340VS-E01	Screw	Ø12.7*65L	8
2	E1340VS-E02	Toolpost	90*90*72h	1
3	E1340VS-E03	Top Slide	215l*90W*38h	1
4	E1340VS-E04	Handle	3/8 in.	1
	E1340VS-E04A	Handle Assy (including #4&5)		1
5	E1340VS-E05	Handle	Ø1/2" *107L	1
6	E1340VS-E06	Handle	Ø32*48L 5/8"~11NCTAP	1
7	E1340VS-E07	Washer	Ø35*Ø16*12h	1
8	E1340VS-E08	Bolt	Ø10*111L	1
9	E1340VS-E09	Pad	Ø3/5"*15L	1
10	E1340VS-E10	Spring	3/8in *20mm.	1
11	E1340VS-E11	Nut	Ø90*50W*18h	1
12	E1340VS-E12	Oil	5/16 in.	1
13	E1340VS-E13	Handle		1
14	E1340VS-E14	Pad	Ø16*24L	1
15	E1340VS-E15	Nut	Ø20*40L	1
16	E1340VS-E16	Screw	Ø3/4"*177L 2TPI	1
	E1340VS-E15A	Nut Assembly (Includes #15-16)		1
17	E1340VS-E17	Key	8*15 mm.	1
18	E1340VS-E18	Keep Ass'y	Ø57*Ø17*16W	1
19	TS-1503041	Socket Head Cap Screw	M6*16mm	2
20	BB-51103	Thrust	NO. 51103	1
21	E1340VS-E21	Index Ring	Ø54*Ø40*20	1
22	E1340VS-E22	Handwheel	Ø62*Ø17*42L	1
23	E1340VS-E23	Spring	1/4 in.*20mm.	2
24	E1340VS-E24	Ball Steel	1/4 in. dia.	2
25	E1340VS-E25	Three Ball Handle		1
26	TS-1503071	Socket Head Cap Screw	M6*30mm	1
27	E1340VS-E27	Swiver Slide	35H	1
27	E1440VS-E27	Swiver Slide	44H	1
28	TS-1504031	Socket Head Cap Screw	M8*16mm	2
29	E1340VS-E29	Gib Screw	Ø5/8"*30L	2
30	TS-1523051	Set Screw	M6*16mm	1
31	E1340VS-E31	Gib	112*20*225	1
32	E1340VS-E32	Pin		1

TAILSTOCK ASSEMBLY



TAILSTOCK ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	E1340VS-F01	Nut	43L*30W*33h	1
2	TS-1503041	Socket Head Cap Screw	M6*16mm	5
3	E1340VS-F03	Screw	Ø22*208L 10TPI	1
	E1340VS-F01A	Nut Assembly (Includes #1-3)		1
4	E1340VS-F04	Key	4*20 mm.	1
5	BB-51103	Thrust	NO. 51103	1
6	E1340VS-F06	Keep	Ø70*Ø17*17W Ø32*9	1
7	E1340VS-F07	Index Ring	Ø73*Ø45*20W	1
8	E1340VS-F08	Barrel	Ø45*210L Ø20	1
9	E1340VS-F09	Casting	230L*136W*174.5h	1
10	E1340VS-F10	Spring	1/4 in.*20mm.	2
11	E1340VS-F11	Ball Steel	1/4 in. dia.	2
12	E1340VS-F12	Handle	Ø22*100L	2
13	E1340VS-F13	Pulg	Ø35*15L M6TAP	4
14	TS-1523071	Set Screw	M6*25mm	1
15	E1340VS-F15	Handle	Ø140*68h.	1
16	E1340VS-F16	Oil	5/16 in.	2
17	E1340VS-F17	Pad	Ø1/2"*16.7L	1
18	TS-1523051	Set Screw	M6*16mm	2
19	TS-1540041	Nut	M6	2
20	E1340VS-F20	Handle	3/8 in.	1
21	E1340VS-F21	Handle	Ø1/2" *107L	3
	E1340VS-F21A	Handle Assy (including #20&21)		1
22	E1340VS-F22	Shaft	Ø25*97L	1
23	E1340VS-F23	Pin	5*12 mm.	2
24	E1340VS-F24	Handle	Ø1/2"*190L	1
	E1340VS-F24A	Handle Assy (including #20&24)		1
25	E1340VS-F25	Shaft	Ø25*120L	1
26	E1340VS-F26	Pirot Block	36L*20W*57h	1
27	E1340VS-F27	Gib	8*10*136	1
28	E1340VS-F28	Gib Screw	Ø5/8"*30L	2
29	TS-1504101	Socket Head Cap Screw	M8*50mm	2
30	E1340VS-F30	Base	185L*136W*53h	1
30	E1440VS-F30	Base	185L*136W*66h	1
31	E1340VS-F31	Clamp Plate	106L*70W*22h	1
32	TS-0680061	Washer	1/2 in.	1
33	E1340VS-F33	Cap Screw	1/2*2-5/8 in.	1

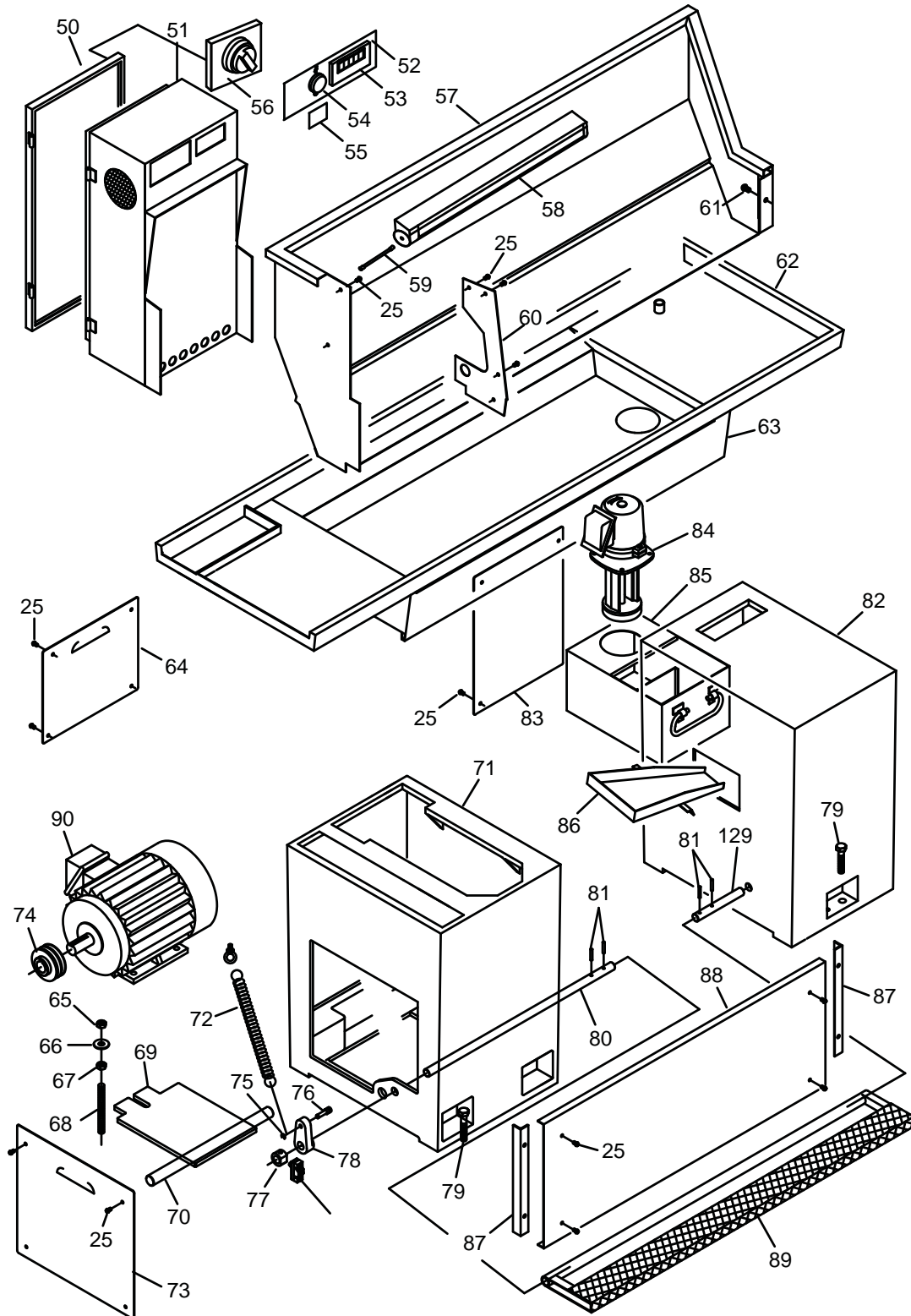
BED ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	E1340VS-G01	Bed	206W*280.5h*1420L	1
2	E1340VS-G02	Gap Piece	206W*240L*90.5h	1
3	E1340VS-G03	Taper Pin	#6x50mm	2
4	TS-1505051	Socket Head Cap Screw	M10*35mm	4
5	TS-0070041	Cap Screw	1/2*1-3/4 in.	6
6	E1340VS-G06	Rack	16*19 1050L	1
7	TS-1503051	Socket Head Cap Screw	M6*20mm	8
8	E1340VS-G08	Pin	5*25 mm.	5
9	E1340VS-G09	Pin	5*35 mm.	3
10	E1340VS-G10	Leadscrew	Ø7/8" 1338L 8TPI	1
11	E1340VS-G11	Bracket	50*50*195L	1
12	E1340VS-G12	Oil	5/16 in.	1
13	TS-1504101	Socket Head Cap Screw	M8*50mm	2
14	E1340VS-G14	Pin	5*60 mm.	2
15	E1340VS-G15	Pin	5*40 mm.	1
16	E1340VS-G16	Clutch	Ø42*Ø19*38.4L	1
17	E1340VS-G17	Ball Steel	1/4 in. dia.	3
18	E1340VS-G18	Spring	1/4 in.*35mm.	3
19	TS-1524011	Set Screw	M8*8mm	7
20	E1340VS-G20	Feed Shaft	Ø3/4" 1350L	1
21	E1340VS-G21	Bearing Cover	Ø39*Ø19.05*21W	1
22	BB-51104	Thrust	NO. 51104	1
23	E1340VS-G23	Third-Rod Shaft	Ø3/4" 1710L	1
24	E1340VS-G24	Perspex Cover	114L*80W*1.0t	1
25	E1340VS-G25	Screw	1/4*3/8 in.	28
26	E1340VS-G26	Collar	Ø44*Ø19.05*30W	1
27	TS-1503031	Socket Head Cap Screw	M6*12mm	3
28	E1340VS-G28	Box	115L*80W*48h	1
29	E1340VS-G29	Collar	Ø38*Ø19.05*12W	1
30	E1340VS-G30	Key	5*60 mm.	1
31	E1340VS-G31	Pin	3*8 mm.	2
32	E1340VS-G32	Sleeve	Ø38*Ø19.05*60L	1
33	E1340VS-G33	Spring	5/8in *21mm.	1
34	E1340VS-G34	Pin	Ø6.3*19L	1
35	E1340VS-G35	Bracket		1
36	TS-1503041	Socket Head Cap Screw	M6*16mm	4
37	E1340VS-G37	Fork	Ø51*20	1
38	TS-1523051	Set Screw	M6*16mm	1



Index No.	Part No.	Description	Size	Qty.
39	TS-1540041	Nut	M6	1
40	E1340VS-G40	Pin	3*20 mm.	1
41	E1340VS-G41	Handle	Ø3/8"*220L	1
	E1340VS-G41A	Handle Assy (including #41&42)		1
42	E1340VS-G42	Handle	3/8 in.	1
43	E1340VS-G43	Box		1
44	E1340VS-G44	Screw	3/16*3/8 in.	2
45	E1340VS-G45	Electric Plate		1
46	E1340VS-G46	Coolant Selecting Switch		1
47	E1340VS-G47	Jogging Push Bottom Switch		1
48	E1340VS-G48	Emergency Stop Switch		1
49	E1340VS-G49	Variable Speed Selector		1
128	E1340VS-G128	Spring	1/4 in.*30mm.	1

CABINET AND PANEL ASSEMBLY

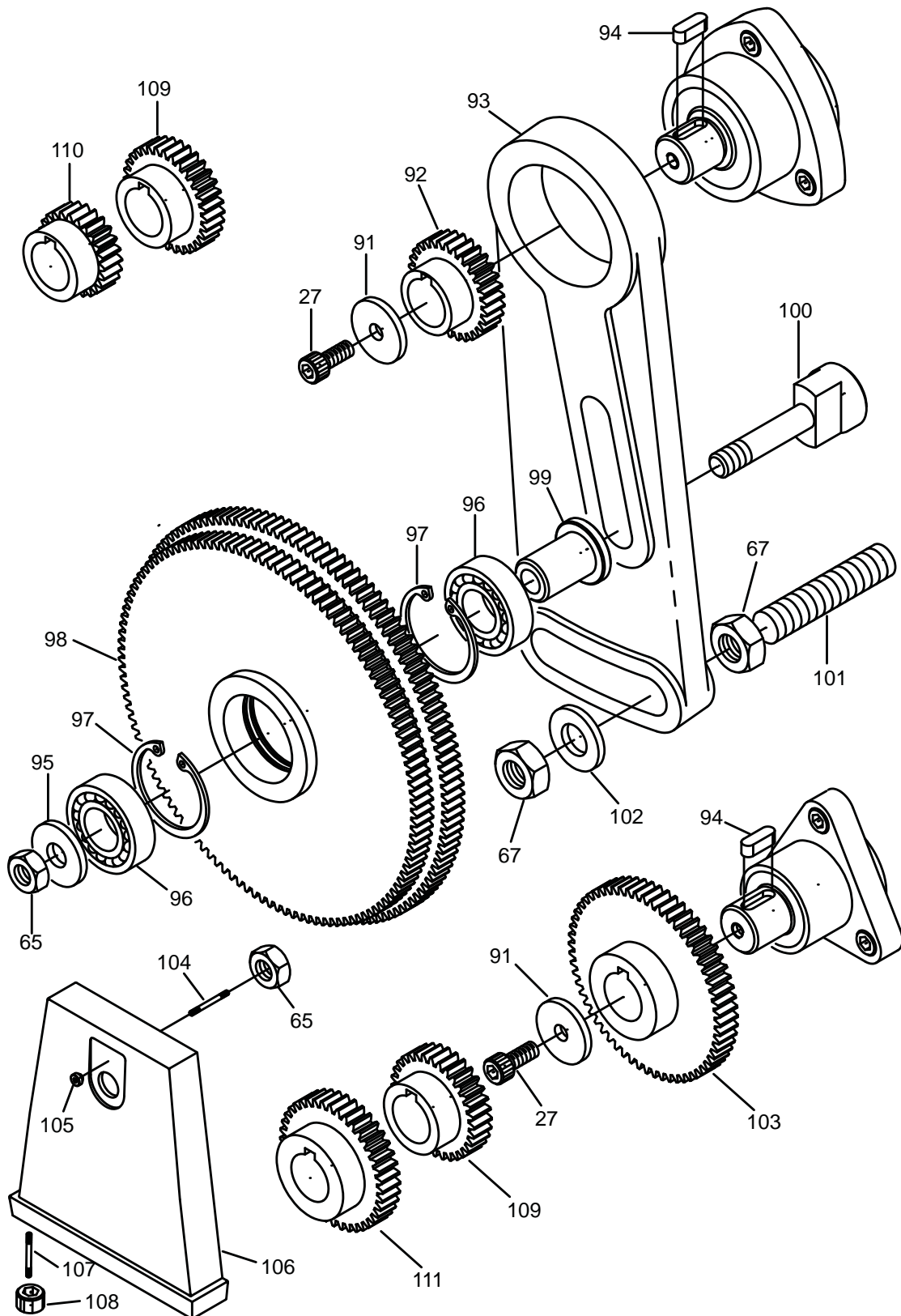




CABINET AND PANEL ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
50	E1340VS-G50	Electric Box Door		1
51	E1340VS-G51	Electric Box		1
52	E1340VS-G52	Electric Plate		1
53	E1340VS-G53	RPM Speed Meter		1
54	E1340VS-G54	Pilot Light		1
55	E1340VS-G55	Warning Plate		1
56	E1340VS-G56	Power Switch		1
57	E1340VS-G57	Splash Guard		1
58	E1340VS-G58	Work Lamp	AC24V 9W 0.5m/500Lux	1
59	E1340VS-G59	Pipe	115mm	1
60	E1340VS-G60	Guard		1
61	TS-0207041	Cap Screw	1/4*3/4in.	1
62	E1340VS-G62	Tray		1
63	E1340VS-G63	Chip Tray		1
64	E1340VS-G64	Cover		1
65	TS-0561031	Nut	3/8 in.	3
66	TS-0680061	Washer	1/2 in.	1
67	TS-0561051	Nut	1/2 in.	3
68	E1340VS-G68	Screw		1
69	E1340VS-G69	Platform		1
70	E1340VS-G70	Shaft		1
71	E1340VS-G71	Stand		1
72	E1340VS-G72	Spring		1
73	E1340VS-G73	Cover		1
74	E1340VS-G74	Pulley		1
75	E1340VS-G75	Circlip	E-6 mm.	1
76	E1340VS-G76	Fulcrum		1
77	E1340VS-G77	Collar		1
78	E1340VS-G78	Lever		1
79	TS-0100041	Cap Screw	1/2*1-1/4 in.	6
80	E1340VS-G80	Shaft		1
81	E1340VS-G81	Pin	5*30 mm.	4
82	E1340VS-G82	Stand		1
83	E1340VS-G83	Cover		1
84	E1340VS-G84	Pump		1
85	E1340VS-G85	Tank		1
86	E1340VS-G86	Tray		1
87	E1340VS-G87	Bracket		2
88	E1340VS-G88	Front Plate		1
89	E1340VS-G89	Pedal		1
90	E1340VS-G90	Main Motor	3HP 60HZ 220/440V	1
129	E1340VS-G129	Shaft		1

END GEAR ASSEMBLY

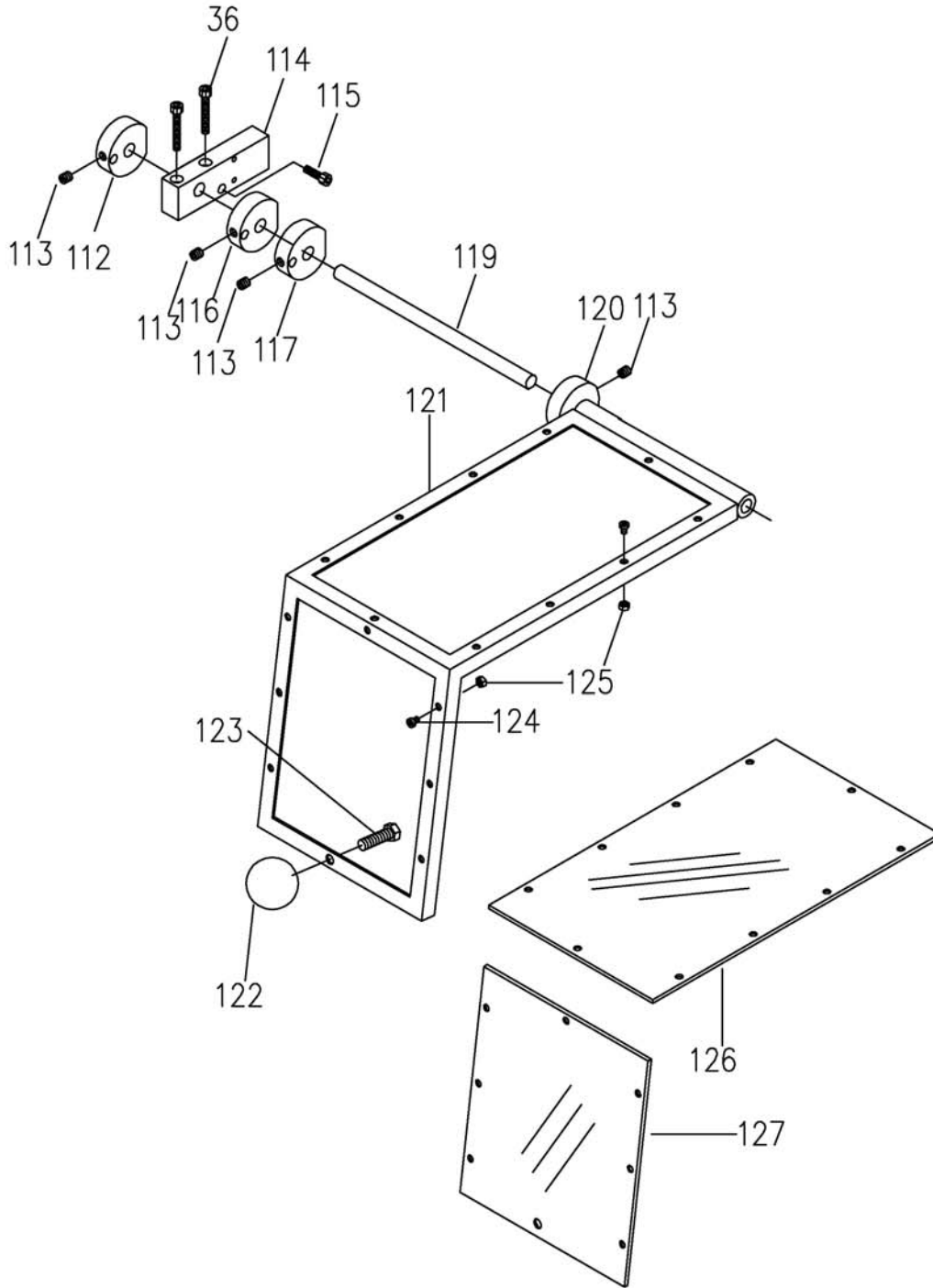




END GEAR ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
27	TS-1503031	Socket Head Cap Screw	M6*12mm	2
65	TS-0561031	Nut	3/8 in.	2
67	TS-0561051	Nut	1/2 in.	2
91	E1340VS-G91	Washer	Ø25*Ø1/4"*3t	2
92	E1340VS-G92	Gear	1.25M 30T	1
93	E1340VS-G93	Swing Frame		1
94	E1340VS-G94	Key	5*15 mm.	2
95	E1340VS-G95	Washer	Ø25*Ø3/5"*5t	1
96	BB-6003Z	Bearing	NO. 6003Z	2
97	E1340VS-G97	Circlip	R-35 mm.	2
98	E1340VS-G98	Gear	1.25M 120T/127T	1
99	E1340VS-G99	Shaft Collar	Ø25*Ø3/8"*29L	1
100	E1340VS-G100	Shaft	Ø25*65L	1
101	E1340VS-G101	Shaft		1
102	E1340VS-G102	Washer	Ø25*1/2"*3t	1
103	E1340VS-G103	Gear	1.25M 60T	1
104	E1340VS-G104	Stud	Ø3/8"*105L	1
105	E1340VS-G105	Nut	Ø*16W 3/8~16NC	1
106	E1340VS-G106	End Cover		1
106	E1440VS-G106	End Cover		1
107	E1340VS-G107	Cap Screw	1/4*1-1/4 in.	1
108	E1340VS-G108	Nut	1/4 in.	1
109	E1340VS-G109	Gear	1.25M 50T	2
110	E1340VS-G110	Gear	1.25M 45T	1
111	E1340VS-G111	Gear	1.25M 40T	2

CHUCK SAFETY GUARD ASSEMBLY

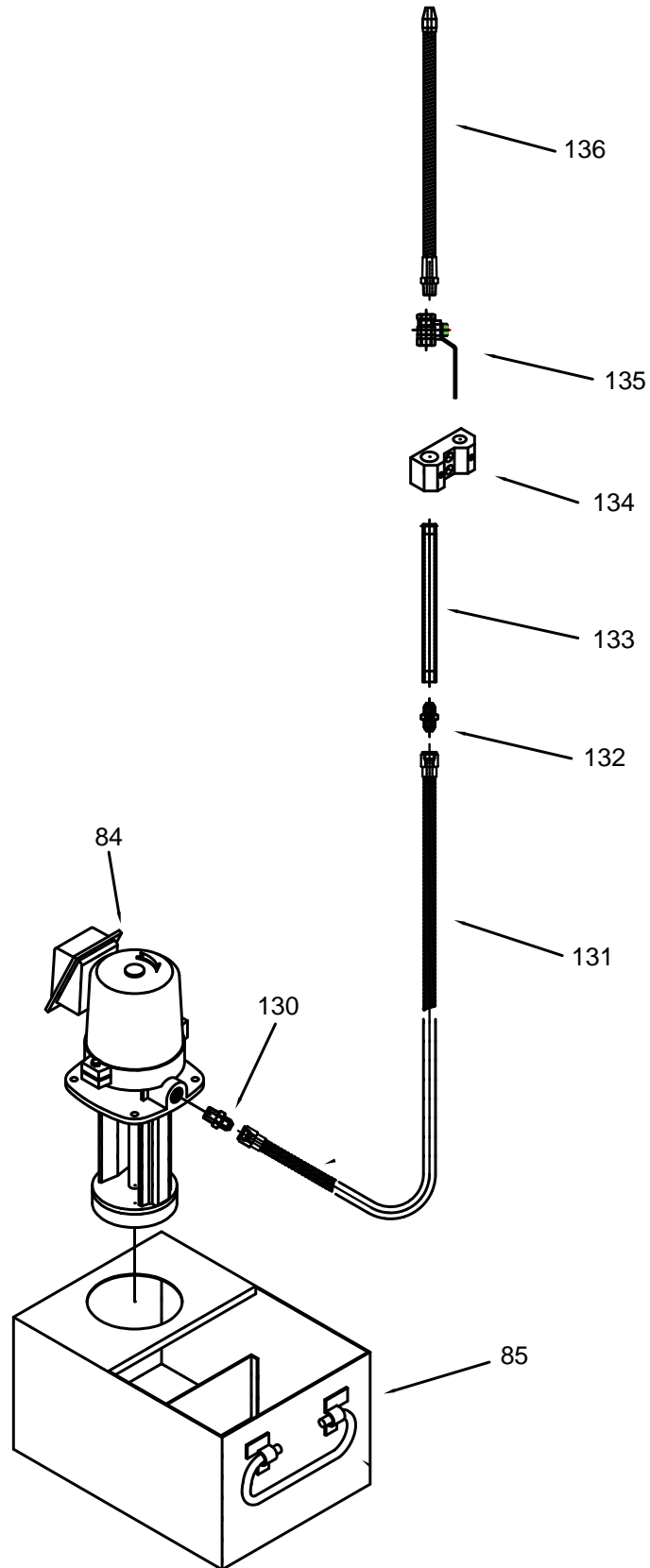




CHUCK SAFETY GUARD ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
36	TS-1503041	Socket Head Cap Screw	M6*16mm	2
112	E1340VS-G112	Cam		1
113	TS-1523021	Set Screw	M6*8mm	3
114	E1340VS-G114	Keep Ass'y		1
115	TS-1503021	Socket Head Cap Screw	M6x10mm	1
116	E1340VS-G116	Collar		1
117	E1340VS-G117	Cam		1
119	E1340VS-G119	Shaft		1
120	E1340VS-G120	Collar		1
121	E1340VS-G121	Chuck Guard		1
	E1340VS-CSGA	Chuck Safety Guard ass'y w/ limit switch	(option)	1
122	E1340VS-G122	Handle	PVC	1
123	TS-1505031	Socket Head Cap Screw	M10x25mm	1
124	E1340VS-G124	Screw	3/16x1/4 in	18
125	E1340VS-G125	Nut	3/16 in	18
126	E1340VS-G126	Window	3Tx193x343mm	1
127	E1340VS-G127	Window	3Tx193x230mm	1

COOLANT PUMP ASSEMBLY

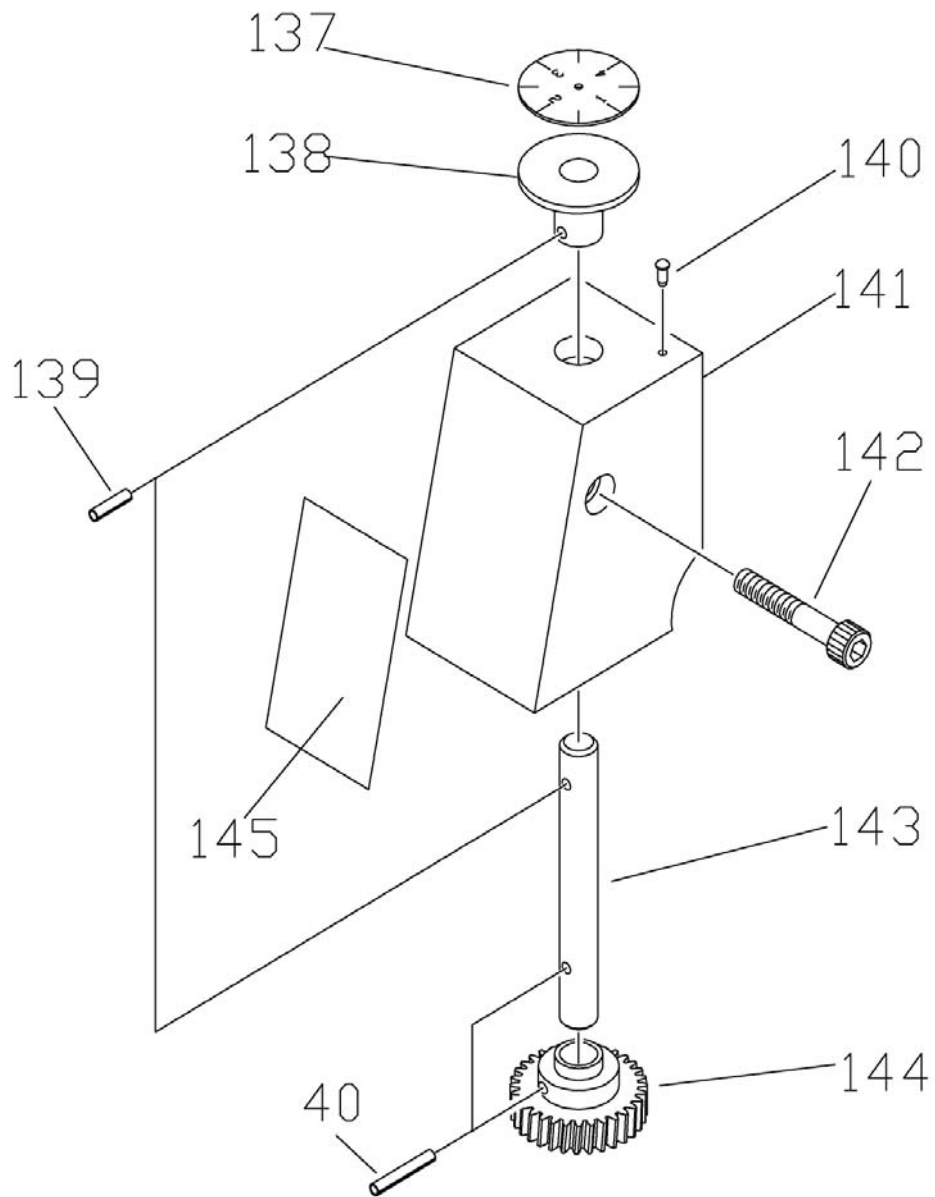




COOLANT PUMP ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
84	E1340VS-G84	Pump		1
130	E1340VS-G130	Nipple		1
131	E1340VS-G131	Flexible Hose		1
132	E1340VS-G132	Nipple		1
133	E1340VS-G133	Tube		1
134	E1340VS-G134	Bracket		1
135	E1340VS-G135	Value Gate		1
136	E1340VS-G136	Spraying Pipe		1

DIAL INDICATOR ASSEMBLY

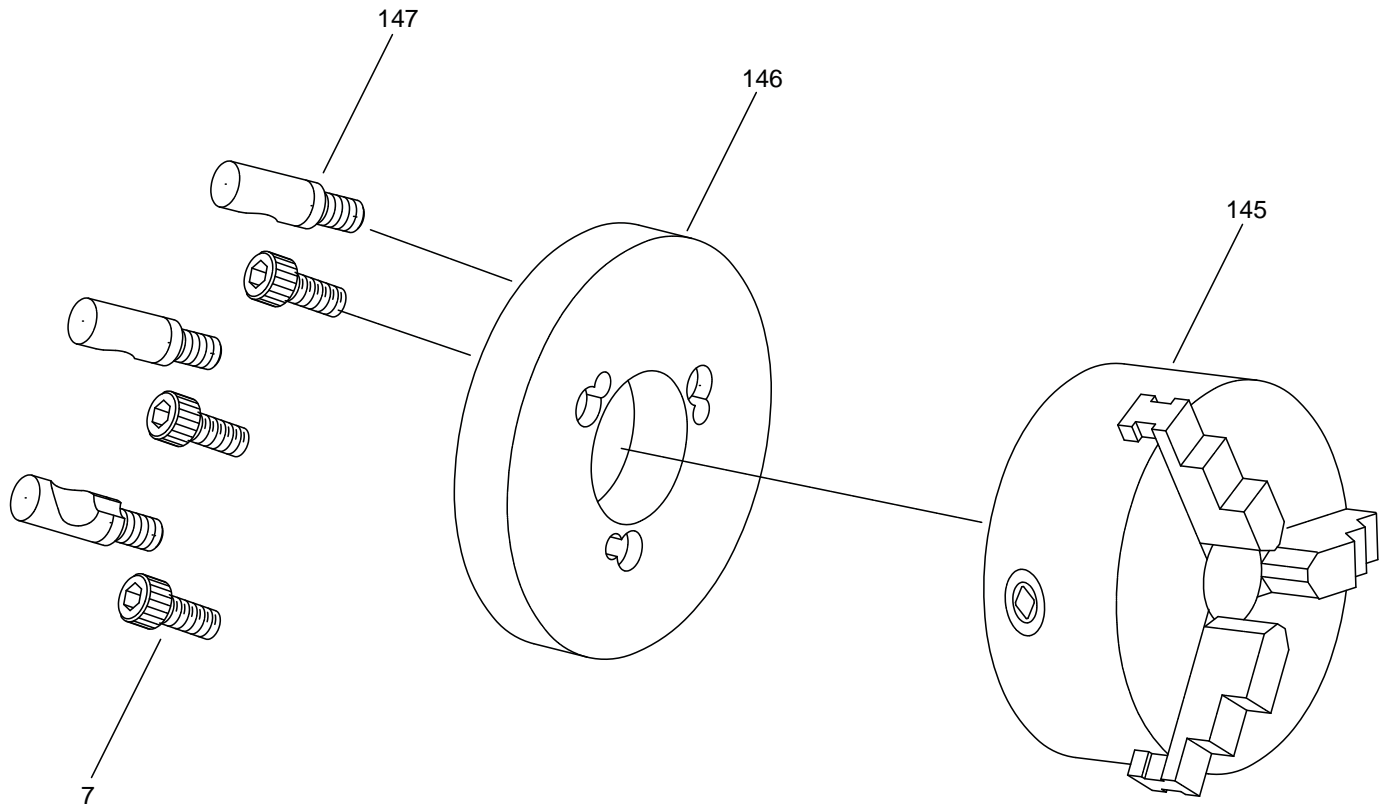




DIAL INDICATOR ASSEMBLY PARTS LIST

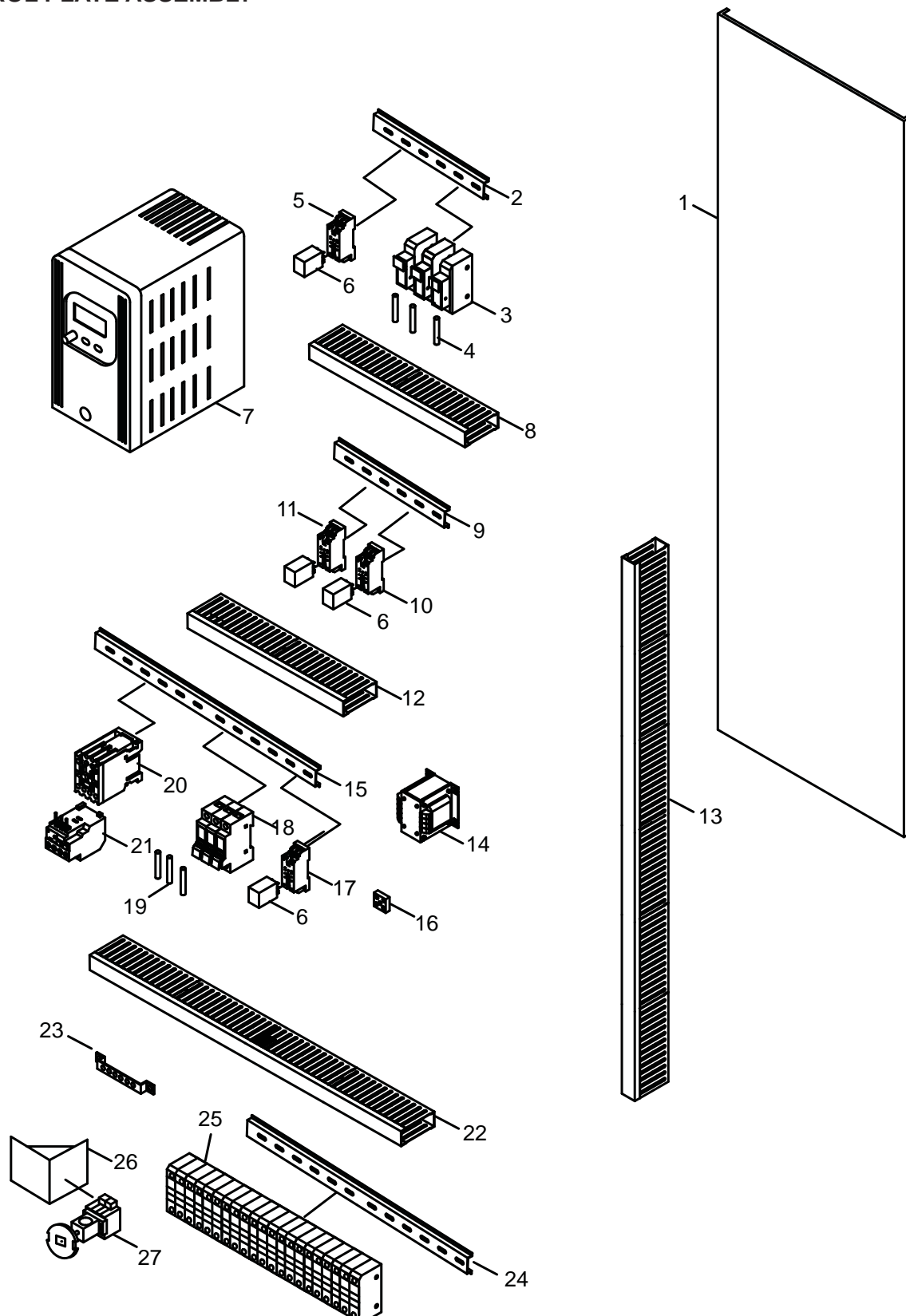
Index No.	Part No.	Description	Size	Qty.
40	E1340VS-G40	Pin	3*20 mm.	1
137	E1340VS-G137	Plate		1
138	E1340VS-G138	Dog	Ø60*Ø19.05*15W	1
139	E1340VS-G139	Pin	3*12 mm.	1
140	E1340VS-G140	Nail	2 mm.	1
141	E1340VS-G141	Guard	75*59*45	1
142	TS-1503111	Socket Head Cap Screw	M6*50mm	1
143	E1340VS-G143	Shaft	Ø9.5*81L	1
144	E1340VS-G144	Gear	Ø34Ø9.5*17L	1
145	E1340VS-TP	Threading Plate		1

CHUCK ASSEMBLY & PARTS LIST



Index No.	Part No.	Description	Size	Qty.
7	TS-1503051	Socket Head Cap Screw	M6*20mm	3
145	E1340VS-SK6	Chuck	6"	1
146	E1340VS-G146	Backplate	6"	1
147	E1340VS-G147	Stud	D1-4	3

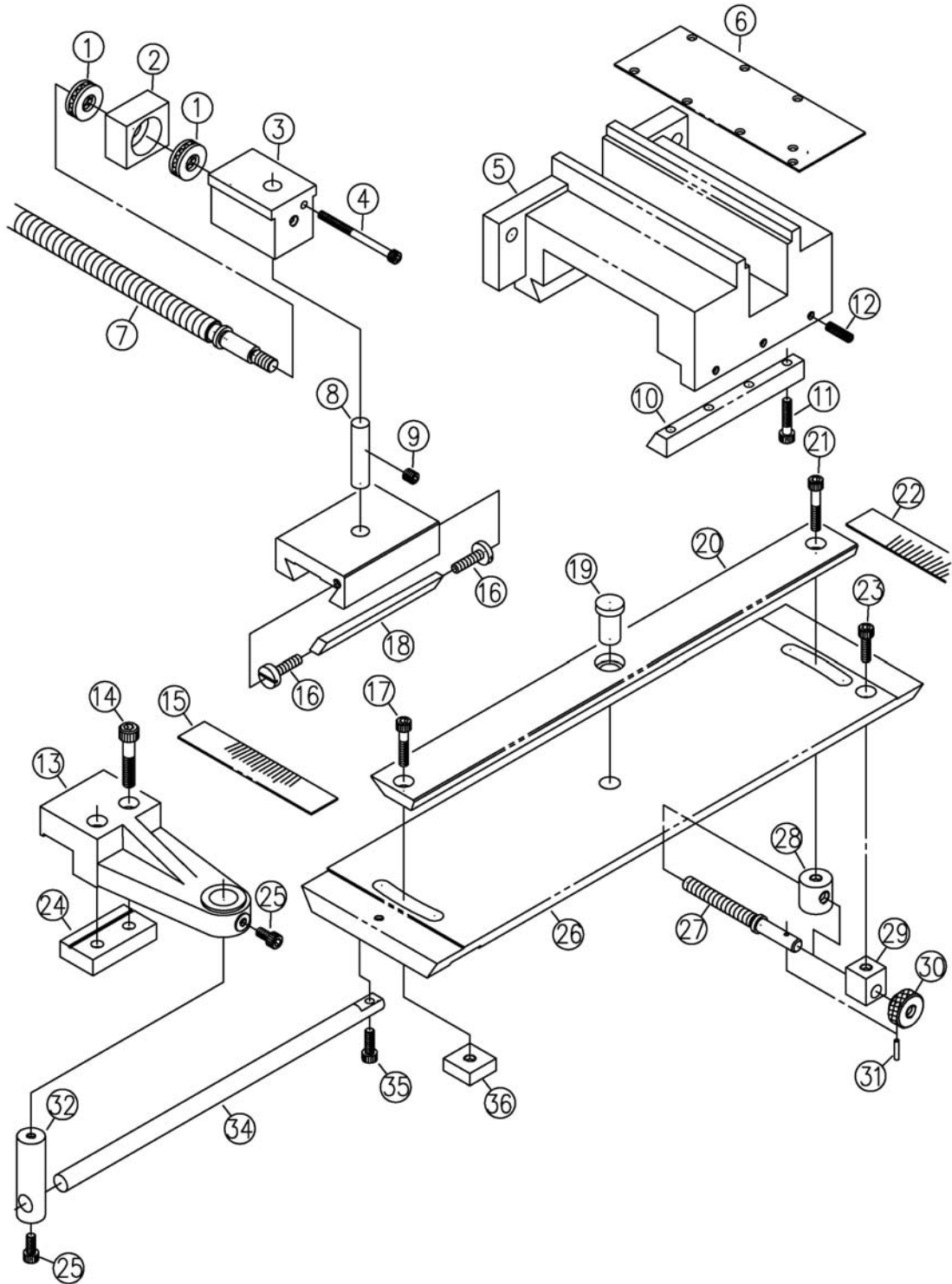
CONTROL PLATE ASSEMBLY



CONTROL PLATE ASSEMBLY PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	E1340VS-H01	Plate		1
2	E1340VS-H02	Track		1
3	E1340VS-H03	Fuse Box		4
4	E1340VS-H04	Fuse	5A	4
5	E1340VS-H05	Relay Socket	for Magnetic brake	1
6	E1340VS-H06	Relay	MY4N-J Ac24v	4
7	E1340VS-H07	Inverter	VFD-B Ac240v 5HP	1
8	E1340VS-H08	Trunking		1
9	E1340VS-H09	Track		1
10	E1340VS-H10	Relay Socket		1
11	E1340VS-H11	Relay Socket		1
12	E1340VS-H12	Trunking		1
13	E1340VS-H13	Trunking		1
14	E1340VS-H14	Control Circuit Transformer	120VC Ac24v(5A)	1
15	E1340VS-H15	Track		1
16	E1340VS-H16	Bridge Rectifier		1
17	E1340VS-H17	Relay Socket		1
18	E1340VS-H18	Fuse Boxes		1
19	E1340VS-H19	Fuse	30A	3
20	E1340VS-H20	Magnetic Contactor	CU-11 Ac24v (3A1b)	1
21	E1340VS-H21	Thermal Overload Relay	RHU-10K1 0.45~0.63A	1
22	E1340VS-H22	Trunking		1
23	E1340VS-H23	Earthing Terminal Blocks		1
24	E1340VS-H24	Track		1
25	E1340VS-H25	Terminal Blocks		1
26	E1340VS-H26	Base		1
27	E1340VS-H27	Main Power Switch	690VAC 25A	1

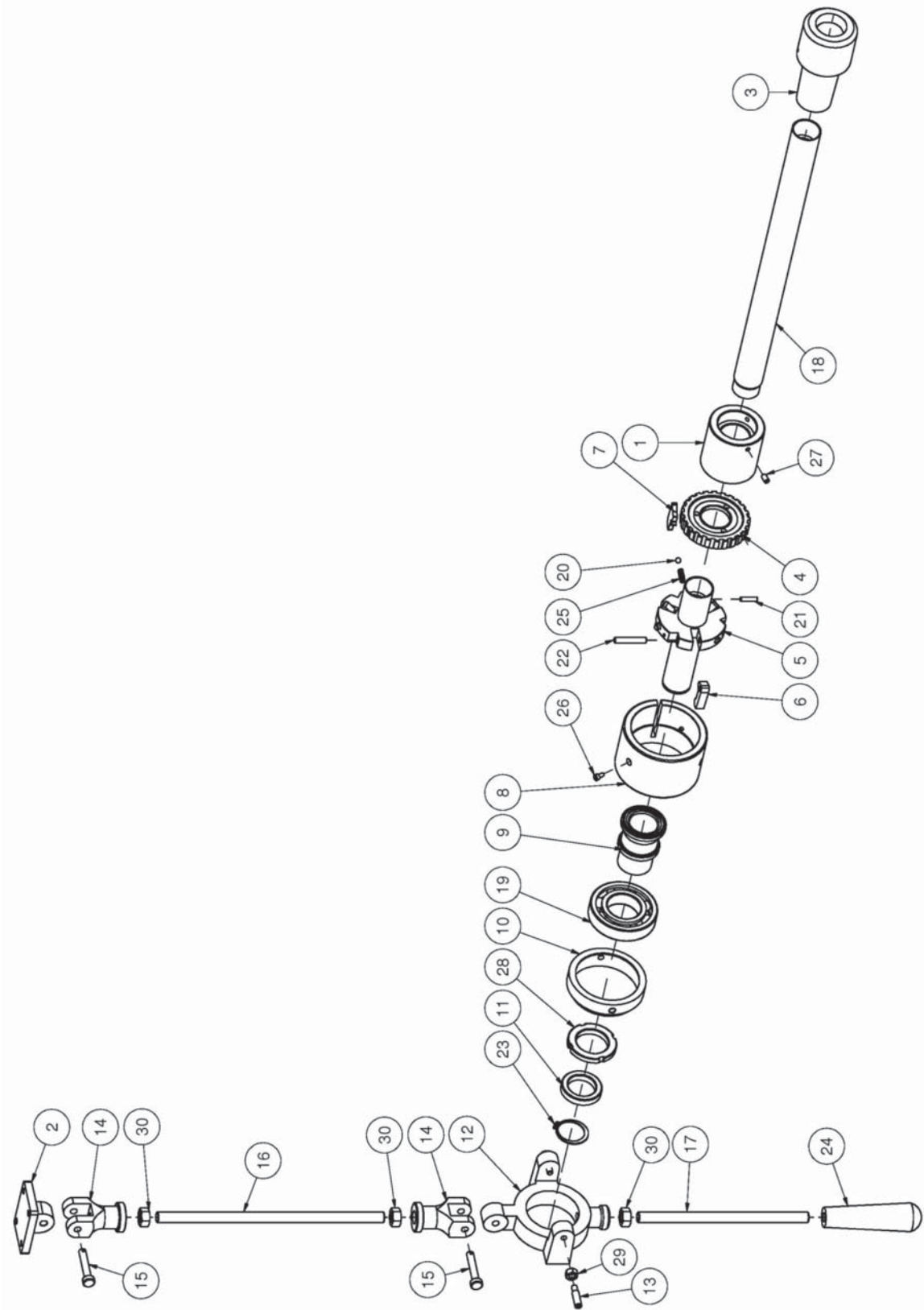
TAPER ATTACHMENT ASSEMBLY (OPTIONAL)



TAPER ATTACHMENT ASSEMBLY (OPTIONAL) PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	BB-51101	Thrust Bearing	51101	2
2	E1440VS-J02	Block	52x20x35	1
3	E1440VS-J03	Yoke	60x42x41.5	1
4	E1440VS-J04	Socket Head Cap Screw	M5x65MM	1
5	E1440VS-J05	Base	175x180x85	1
6	E1440VS-J06	Cover	170x63x1.2	1
7	E1440VS-J07	Lead Screw	Ø5/8"x405L	1
8	E1440VS-J08	Shaft	Ø12x50L	1
9	TS-1524011	Set Screw	M8x8mm	1
10	E1440VS-J10	Strip	130x18.86(10.2)x15	1
11	TS-1523061	Set Screw	M6x20mm	1
12	TS-1503061	Socket Head Cap Screw	M6x25mm	1
13	E1440VS-J13	Bracket	159x60x40	1
14	TS-1504081	Socket Head Cap Screw	M8x40mm	1
15	E1440VS-J15	Angle Plate	128x25x1.2	1
16	E1440VS-J16	Gib Screw		1
17	TS-1503071	Socket Head Cap Screw	M6x30mm	1
18	E1440VS-J18	Gib	110x7.27x5.57	1
19	E1440VS-J19	Shaft		1
20	E1440VS-J20	Lever	420x40x15	1
21	TS-1503081	Socket Head Cap Screw	M6x35mm	1
22	E1440VS-J22	Angle Plate	126x25x1.2	1
23	TS-2236181	Socket Head Cap Screw	M6x18mm	1
24	E1440VS-J24	Strip	80x31x13	1
25	TS-1503031	Socket Head Cap Screw	M6x12mm	2
26	E1440VS-J26	Base	460x130x18	1
27	E1440VS-J27	Screw	Ø3/8"(Ø9.525)x105L	1
28	E1440VS-J28	Nut	Ø22x22L	1
29	E1440VS-J29	Strip	19x19x22	1
30	E1440VS-J30	Nut	Ø28(Ø20)x19L	1
31	E1440VS-J31	Pin	3x15mm	1
32	E1440VS-J32	Pivot	Ø3/4"x65L	1
34	E1440VS-J33	Rod	Ø1/2"x300L	1
35	TS-1503041	Socket Head Cap Screw	M6x16mm	1
36	E1440VS-J35	Strip	25x25x10	1
	892035	Taper Assembly (#1 thru 36)		1

COLLET CLOSER ASSEMBLY (OPTIONAL)



COLLET CLOSER ASSEMBLY (OPTIONAL) PARTS LIST

Index No.	Part No.	Description	Size	Qty.
1	C51064006	Sleeve Coupling (For 4161)		1
2	C52302004	Fixed Seat (Length)		1
3	C53004118	Sleeve	#5	1
4	C54002038	Coupling		1
5	C54004047	Arbor		1
6	C54006001	Buckle		3
7	C54008007	Buckling Plate		1
8	C54012019	Outward Flange		1
9	C54014002	Bearing Shaft		1
10	C54016011	Bearing Stand		1
11	C54018020	Collar		1
12	C54020023	Bearing Body		1
13	C54021000	Set Screw		2
14	C54025015	Coupling		2
15	C54026005	Special Pin		2
16	C54027202	Screw Bolt (For 4161)	273L	1
17	C54029208	Screw Bolt	205L	1
18	C55440000	Draw Bar (For 4161)	440L	1
19	BB-6208ZZ	Ball Bearing	6208ZZ	1
20	SB-6MM	Steel Ball	Ø6.0	1
21	5510484	Spring Pin	5 x 20L	1
22	GB050254	Spring Pin	1/4" x1-1/2L	3
23	GC020101	Retaining Ring (external)	32	1
24	GD020596	Grip	1/2"	1
25	GE040176	Spring		1
26	TS-1501021	Hex Socket Cap Screw	M4 x 8L	3
27	TS-1523031	Set Screw	M6 x10L	3
28	GF030823	Locking Nut	AN08	1
29	GF041946	Hex Nut	5/16"	2
30	GF041959	Hex Nut	1/2"	3
	892036	5C Collet Closer Assembly (#1 thru 30)		1