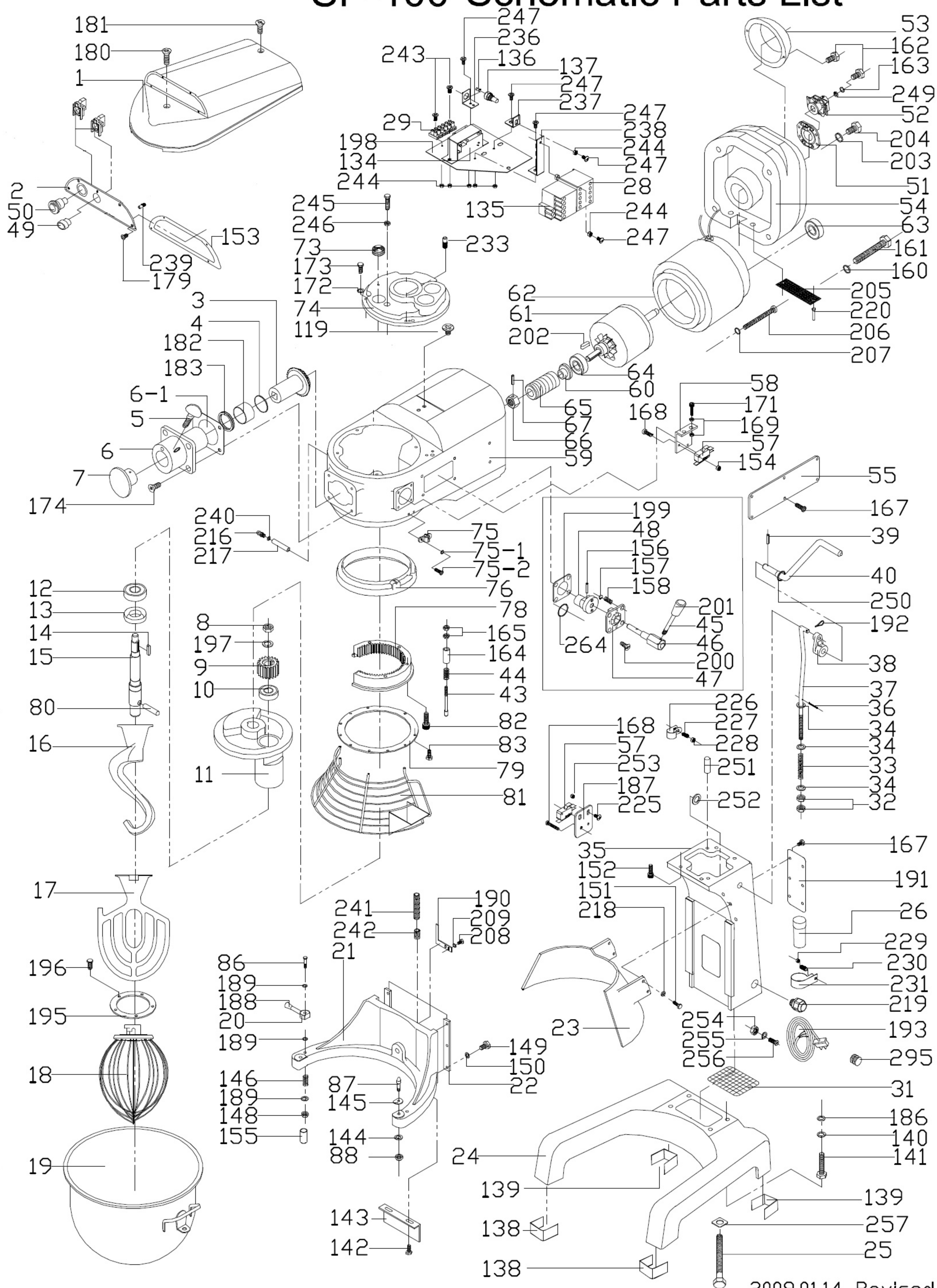
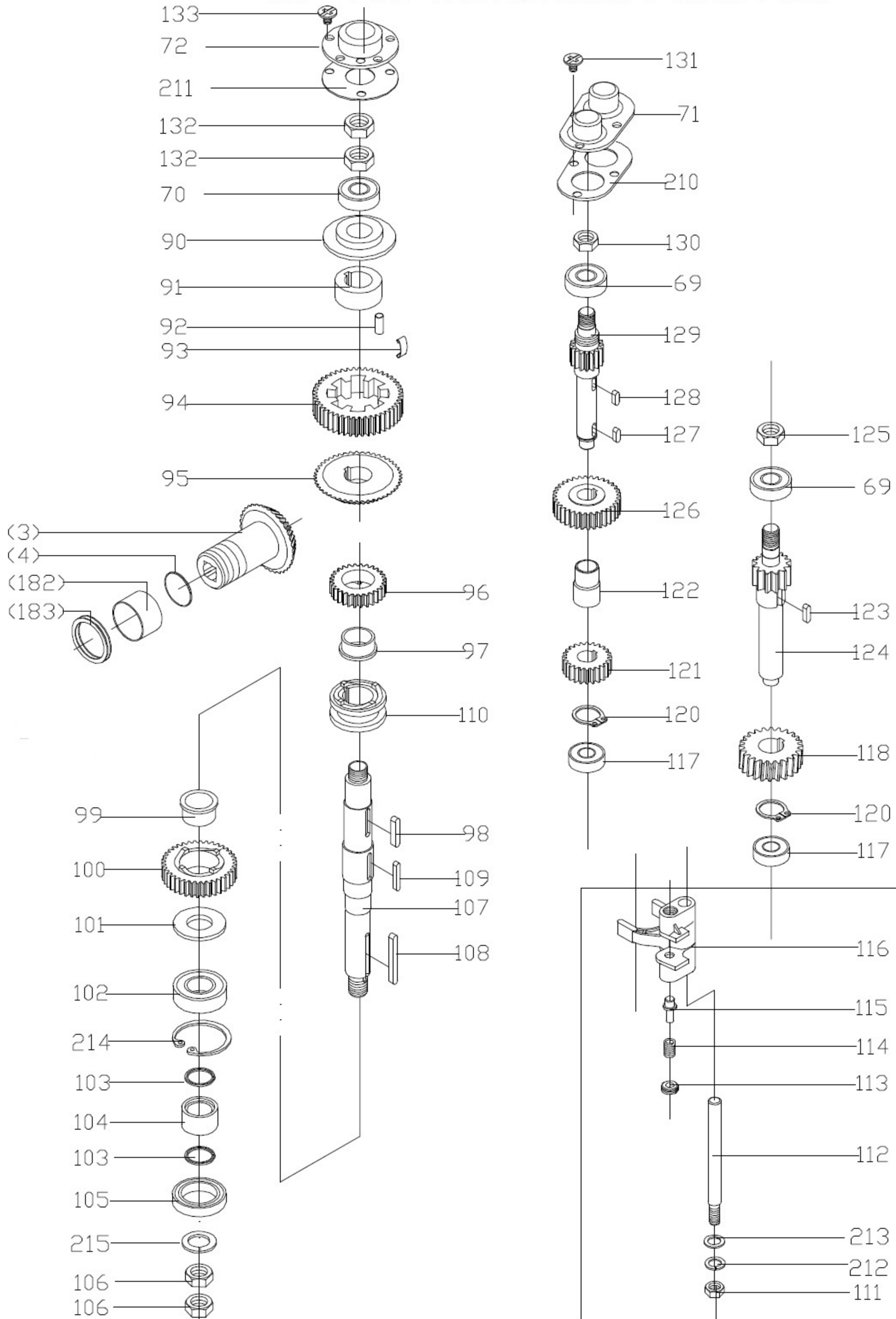


SP-100 Schematic Parts List



2009.01.14 Revised

SP-100 Schematic Parts List



SP-100 & SP-100/nh Parts Table

ITEM	DESCRIPTION	QTY.
1	cover-transmission	1
2	spar mark	1
3	level drive gear:35T	1
4	washer-thrust	2
5	thumb screw	1
6	hub-attachment	1
6_1	anti-oil spacer	1
7	plug-attachemnt hole	1
8	nut-stop	1
9	pinion-beater: 19T	1
10	ball bearing:#6203Z	1
11	planetary hole	1
12	ball bearing: #6204Z	1
13	seal-oil:TC 25x47x10	1
14	level key:5x5x20	1
15	shaft-planetary	1
16	sprial hook <A356>	1
	Stainless Steel sprial hook	1
17	flat beater <A356>	1
	Stainless Steel Flat Beater	1
18	wire whip	1
19	bowl material(10 quart)	1
20	steady hook	2
21	bowl cradle	1
22	escort plank	2
23	behind interlock guarding	1
24	base	1
25	screws	4
26	capacitor	1
27	*****	***
28	contactors	1
29	wire connector	1
30	*****	***
31	net	1

32	nut-stop	2
33	spring	1
ITEM	DESCRIPTION	QTY.
34	washer	3
35	pillar-middle	1
36	pin-spring (3MM)	1
37	rod-bowl lift	1
38	arm-bowl lift	1
39	pin:5x30	1
40	helght adjuster	1
41	*****	***
42	*****	***
43	touch shaft	1
44	spring	1
45	wrench	1
46	shaft-wrench	1
47	cover	1
48	shaft-bias	1
49	start button	1
49_1	connection of start button	1
50	emergency stop button	1
50_1	connection of emergency stop button	1
51	platinum switch	1
52	clutch	1
53	cover	1
54	behind cover-transmission	1
55	engrave plate	1
56	*****	***
57	microswitch	2
58	fixed seat	1
59	case transmission	1
60	spring shock absorber	1
61	motor shaft	1
62	motor coil	1
63	ball bearing:#6203Z	1
64	ball bearing:#6203Z	1

65	worm (for 50HZ only)	1	97	busk-clutch	1
	worm (for 60HZ only)	1	98	level key:6x6x27	1
66	nut-stop	1	99	busk-clutch	1
67	pin-spring	1	100	gear-clutch:38T	1
ITEM	DESCRIPTION	QTY.	101	heel	1
68	*****	***	102	ball bearing:#6205Z	1
69	ball bearing:#6201Z	2	103	oil ring:28x22x3	2
70	ball bearing:#6203Z	1	ITEM	DESCRIPTION	QTY.
71	retainer-twin bearing	1	104	guard-oil busk	1
72	cap-bearing retainer	1	105	seal-oil:TC 35x52x10	1
73	oil plug	1	106	nut-stop	2
74	above cover	1	107	shaft-driven	1
75	safety guard spring lock	1	108	level key:6x6x45	1
75_1	washer	2	109	level key:5x5x27	2
75_2	screws	2	110	sleeve-clutch	1
76	ABS Slide Sheath	1	111	nut-stop	1
77	*****	***	112	rod-shifter guide	1
78	planetary internal gear:63T	1	113	retainer-spring	2
79	fixed slice	1	114	spring-shifter yoke	2
80	pin	1	115	plunger-shifter yoke	2
81	front interlock guarding	1	116	yoke-shifter	1
82	screws	6	117	ball bearing:#6201	2
83	screws	6	118	worm wheel (for 50HZ Only)	1
84	*****	***		worm wheel (for 60HZ Only)	1
85	*****	***	119	*****	***
86	screws	2	120	c-ring:stw-19	2
87	dowel screw	2	121	gear:24T	1
88	not-stop	2	122	spacer-busk	1
89	*****	***	123	level key:5x5x15	1
90	lead-in oil pad	1	124	shaft-master:15T	1
91	to guard gainst busk	1	125	nut-stop	1
92	roll pillar	8	126	gear:32T	1
93	spring slice	8	127	level key:5x5x10	1
94	gear-slow speed:46T	1	128	level key:5x5x10	1
95	gear-bevel:46T	1	129	shaft-transmission:15T	1
96	gear-clutch:29T	1	130	nut-stop	1

131	screws	6
132	nut-stop	2
133	screws	3
134	24volt transformer	1
135	overload relay	1
136	fuse:1A	1
137	fuse fixture	1
138	front feet rubber mats	2
139	back feet rubber mats	2
140	spring washer	4
ITEM	DESCRIPTION	QTY.
141	screws	4
142	screws	2
143	cover for cradle	1
144	spring washer	2
145	washer	2
146	spring	2
147	*****	***
148	nut	2
149	screws	6
150	spring washer	6
151	screws	4
152	screws	4
153	anti-water spacer	1
154	nut	4
155	sleeve	2
156	pin	1
157	S/S ball	2
158	spring	2
159	*****	***
160	spring washer	4
161	nut	4
162	nut	2
163	spring washer	1
164	plastic tube	1
165	nut	2

166	*****	***
167	screws	12
168	screws	4
169	nut	4
170	*****	***
171	screws	2
172	spring washer	4
173	screws	4
174	screws	4
175	*****	***
176	*****	***
177	*****	***
178	*****	***
179	screws	4
ITEM	DESCRIPTION	QTY.
180	screws	1
181	screws	1
182	ball bearing	1
183	oil seal	1
184	*****	***
185	*****	***
186	washer	4
187	bracket for microswitch	1
188	plastic knob for bowl clamp	2
189	washer	8
190	touch mass (L type)	1
191	cover plate	1
192	bowl lift cam	1
193	power line	1
194	*****	***
195	circular washer for whip	1
196	screws	5
197	spring washer	1
198	mounting plate	1
199	anti-oil spacer	1
200	screws	4

201	plastic knob for gear shift lever	1
202	level key	1
203	spring washer	2
204	screws	2
205	net	1
206	screws	4
207	spring washer	4
208	nut	2
209	washer	2
210	anti-oil spacer	1
211	anti-oil spacer	1
212	spring washer	1
213	washer	1
214	C-ring	1
215	spring washer	1
216	grease fitting	1
217	grease tube	1
ITEM	DESCRIPTION	QTY.
218	washer	4
219	strain relief	1
220	nail	2
221	*****	***
222	*****	***
223	*****	***
224	*****	***
225	nut	2
226	strain relief	2
227	screws	3
228	nut	2
229	nut	1
230	screws	1
231	fixture for capacitor	1
232	*****	***
233	pin	2
234	*****	***
235	*****	***

236	fixture	1
237	fixture	1
238	fixture	1
239	pin	1
240	plastic washer	1
241	screws	1
242	screws	1
243	screws	2
244	nut	8
245	screws	1
246	nut	1
247	screws	9
248	*****	***
249	washer	1
250	rubber O-ring	1
251	pin	2
252	washer	1~5
253	nut	2
254	nut	1
255	washer	1
256	screws	1
ITEM	DESCRIPTION	QTY.
257	tetragon washer	4
258	*****	***
259	*****	***
260	*****	***
261	*****	***
262	*****	***
263	*****	***
264	rebber O-ring	1