



























Parts Breakdown

EM4250

Products with multiple versions are listed in subsiding order with the newest version on top not indented

<u>Fig #</u>	<u>Part ID</u>	<u>Part Name</u>	<u>Quantity</u>
1	624-10030-00	SHAFT PIPE CPL.,EM4251	1
2	619-15004-00	SHAFT, RBC252-T2	1
2	619-15004-01	SHAFT, EM4250	1
3	625-80470-02	PROTECTOR ASS'Y, RBC255	1
3	625-80540-00	PROTECTOR ASS'Y, EM4250	1
3	6258060001	PROTECTOR ASS'Y,RBC2510	1
4	625-80500-00	PROTECTOR ASS'Y, EM4250	1
4	6258061001	PROTECTOR ASS'Y,RBC2510	1
5	625-80490-02	PROTECTOR COMPLETE, RBC255	1
5	625-80530-00	PROTECTOR COMPLETE, EM4250	1
5	625-80530-01	PROTECTOR CPL., RBC2510	1
6	004-36054-00	P.H.SCREW M5X40, EM4251	2
7	002-18050-00	NUT, RBC225	2
8	625-40190-00	HANGER ASSY, RBC251	1
9	004-36052-00	SCREW & WASHER ASS'Y, RBC281	1
10	625-45000-00	GRIP, RBC260	1
11	621-45016-00	HANDLE, RBC252	1
12	621-45020-00	HANDLE, EM4250	1
13	625-40070-01	HANDLE HOLDER ASS'Y,EM4250	1
14	011-90598-40	SOCKET HEAD BOLT M5X25	4
14	011-90598-90	S.H. BOLT M5X25, EM4250	4
15	011-90598-90	S.H. BOLT M5X25, EM4250	4
16	624-50020-00	CONTROL LEVER ASS'Y, EM4260	1
17	621-30170-02	GEAR CASE ASS'Y, RBC255	1
17	621-30170-03	GEAR CASE ASSEMBLY, EM4251	1
17	621-30170-04	GEAR CASE ASS'Y, EM4250	1
17	624-30060-02	GEAR CASE ASS'Y, EM4251	1
18	011-90598-90	S.H. BOLT M5X25, EM4250	1
19	621-25003-00	BALL BEARING 609ZZ, EM4250	1
20	003-15080-00	OUTER SNAP RING, RBC230	1
20	619-30061-20	OUTER SNAP RING, EM4250	1
21	003-14240-00	INNER SNAP RING, RBC230	1
22	060-00699-90	BALL BEARING 626ZZ, EM4251	1
23	621-30210-00	GEAR SET, RBC252	1
23	621-30210-01	CUTTER SHAFT SET, EM4250	1
23	624-30080-02	CUTTER SHAFT SET, EM4251	1
24	060-01099-10	BALL BEARING DDU, EM4251	1
24	060-01099-30	BALL BEARING 6000DDU, RBE250	1
25	003-14260-00	INNER SNAP RING, RBC230	1
26	621-85016-01	RECEIVE WASHER, EM4251	1
27	621-80030-00	CLAMP WASHER,RBC260	1
27	621-80030-01	CLAMP CPL. WASHER, EM4251	1
28	625-85050-01	NUT, EM4250	1
29	621-85002-00	GUARD, RBC230	1
30	011-90597-80	S.H. BOLT M5X12, RBC230	2
30	014-00593-90	SCREW ASSEMBLY, RBC2510	2
31	625-30110-12	OIL BOLT M6X9, RBC201	1
32	004-31050-60	PAN HEAD SCREW, RBC252	1
33	011-90594-90	SOCKET HEAD BOLT M5X14, RBC255	1
34	624-95023-00	CAUTION LABEL, EM4250	1
34	624-95023-01	CAUTION LABEL, EM4250	1
35	625-95147-00	CAUTION LABEL, RBC321	1
36	6258028002	PROTECTOR ASSY, EM4250	1
37	641-85003-03	PROTECTOR CLAMP, EM4251	1
38	001-17063-00	BOLT M6X30, EM4251	2
39	015-00599-40	TAPPING SCREW, RBC201	1
41	621-50220-30	LEVER , EM4250	1
42	621-50230-60	LEVER, EM4251	1
43	621-50230-50	ADJUST CPL.,EM4251	1
44	624-50020-10	WIRE SET, EM4250	1
45	624-50020-20	WIRE CPL., EM4250	1
46	619-50060-50	SPRING, EM4251	1
47	011-90599-80	S.H.BOLT M5X30, EM4250	1
48	621-50220-40	NUT M5 , EM4250	1



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EM4250

49	619-50060-60	T. SCREW M4X20, EM4251	2
50	592-10050-01	CYLINDER BLOCK SET, EM4251	1
50	592-10050-02	CYLINDER BLOCK SET, EM4250	1
50	592-10050-03	CYLINDER BLOCK SET, EM4251	1
50	592-10050-04	CYLINDER BLOCK SET, EM4251	1
50	5921024000	N/A	1
50	5921024000	N/A	1
51	592-15012-00	BALL, EM4251	2
52	592-15005-02	CAMGEAR COVER, EM4251	1
53	592-10040-00	ROCKER COVER CPL.,EM4251	1
53	592-10040-01	ROCKER COVER CPL., EM4250	1
54	592-15007-00	CAMGEAR COVER GASKET, EM4251	1
55	592-15008-00	ROCKER COVER GASKET, EM4251	1
56	592-15010-00	LEAD VALVE, EM4251	1
57	592-15011-00	RETAINER PLATE, EM4251	1
58	011-90499-80	S.H. BOLT M4X10, EM4251	1
59	004-36051-60	SCREW ASS'Y M5X16(W,SW),EM4251	3
60	011-90595-10	S.H. BOLT M5X14, EM4251	6
61	011-90595-00	S.H. BOLT, M5X30 (W), EM4251	2
61	011-90595-10	S.H. BOLT M5X14, EM4251	2
62	004-36051-40	SCREW M5X14, RBC251	3
63	624-15002-03	CLUTCH CASE, EM4251	1
64	004-36051-60	SCREW ASS'Y M5X16(W,SW),EM4251	3
65	592-65000-00	OIL CASE, EM4251	1
66	592-65001-00	CASE GASKET, EM4251	1
67	592-65002-00	OIL TUBE, EM4251	1
68	592-65003-00	OIL WEIGHT, BHX2500	1
69	592-65006-00	OIL GAUGE, EM4251	1
70	021-31600-20	GASKET, G2800R	1
70	021-31699-90	GASKET, EM4251	1
71	004-36051-80	SCREW ASSEMBLY, RBC230	4
71	011-90595-10	S.H. BOLT M5X14, EM4251	4
72	065-01099-50	SPARK PLUG CMR6A, EM4251	1
73	592-35038-00	WASHER, EM4251	1
74	624-20030-00	CLUTCH DRUM CPL.,EM4251	1
75	003-14320-00	INNER SNAP RING, RBC260	1
76	060-01299-50	BALL BEARING 6201DD/6201 2RU,EM4250	1
77	003-15120-00	OUTER SNAP RING, RBC260	1
78	624-15003-00	SPACER, EM4251	1
79	624-15004-01	PIPE DAMPER 1, EM4251	1
80	624-15005-01	PIPE DAMPER 2, EM4251	1
81	624-15006-00	PIPE BRACKET 1, EM4250	1
81	624-15006-01	PIPE BRACKET 1, EM4251	1
82	624-15007-00	PIPE BRACKET 2, EM4251	1
82	624-15007-01	PIPE BRACKET 2, EM4251	1
83	011-90599-00	S.H. BOLT M5X12, EM4250	1
84	011-90599-50	S.H. BOLT M5X18, RBC230	2
85	521-90020-00	STAND SET, RBC230	1
86	014-00594-80	SCREW M5X14, BBX2500	2
87	592-20030-00	CRANKSHAFT ASS'Y, EM4251	1
88	044-01299-60	OIL SEAL (L), EM4251	1
89	044-01099-70	OIL SEAL (S), EM4251	1
90	542-15005-00	CLIP, EM4251	1
91	592-25009-00	PISTON, EM4251	1
92	592-20040-00	PISTON RING SET, EM4251	1
93	056-50899-70	CLIP, BBX2500	2
94	523-25026-00	PISTON PIN, RST250	1
95	592-15014-00	SPACER, EM4251	2
96	592-35000-01	CAM LIFTER, EM4251	2
97	592-30070-00	CAM GEAR ASS'Y, EM4251	1
97	593-30030-00	CAM GEAR ASSEMBLY, EM4250	1
98	592-35005-01	CAM GEAR SHAFT, EM4251	1
99	592-35006-00	CAM LIFTER SHAFT, EM4251	1
100	592-35007-00	PUSH ROD, EM4251	2
101	592-30020-00	ROCKER ARM ASS'Y. EM4251	2
101	593-30020-00	ROCKER ARM ASS'Y, BHX2500	2
102	592-35011-01	ROCKER SHAFT, EM4251	1



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EM4250

102	593-35001-00	ROCKER SHAFT, BHX2500	1
103	592-35012-00	VALVE SPRING, EM4251	2
104	592-35013-00	SPRING RETAINER, EM4251	2
105	592-35014-00	EXHAUST VALVE, EM4251	1
106	592-35015-00	INTAKE VALVE, EM4251	1
107	592-50010-01	STARTER COVER ASS'Y, EM4251	1
107	592-50010-02	STARTER COVER ASS'Y, EM4251	1
108	592-50010-30	REEL, EM4251	1
109	519-50020-60	SET SCREW, RBC201	1
110	521-50020-30	SPIRAL SPRING, BHX2500	1
111	519-50021-10	COLLAR, BHX2500	1
112	519-50021-00	SWING ARM, BHX2500	1
113	592-50010-50	STARTER ROPE, EM4251	1
114	522-50040-20	STARTER KNOB, RBC221	1
115	519-55000-00	PULLEY, BHX2500	1
116	004-36042-50	SCREW ASS'Y M4X25, RBC201	2
117	023-00499-40	SPACER, EM4251	2
118	592-95008-00	TANK GUARD, EM4251	1
119	004-36051-00	SCREW ASSEMBLY, EM4250	2
120	624-95010-00	MODEL LABEL, EM4250	1
120	624-95010-01	MODEL LABEL, EM4250	1
121	592-60080-00	CARBURETOR, EM4251	1
121	592-60090-00	CARBURETOR, EM4250	1
122	592-60020-60	PUMP BODY ASS'Y, BHX2500	1
122	592-60021-40	PUMP BODY ASS'Y, EM4251	1
123	523-60461-40	AIR PURGE BODY ASS'Y, EM4251	1
124	523-60460-50	PRIMER PUMP COVER, EM4251	1
125	524-60011-50	PRIMER PUMP, BBX7600	1
126	592-60080-10	METERING DIAPHRAGM, EM4251	1
127	523-60460-40	METERING DIAPHRAGM GASKET, RBC260	1
128	524-60010-40	PUMP DIAPHRAGM, BBX7600	1
129	592-60020-40	PUMP GASKET, EM4251	1
130	519-60020-20	JET, RBC201	1
130	592-60020-30	JET, EM4251	1
131	524-60010-10	O RING, RBC230	1
132	531-60051-20	RING, RBC230	1
133	523-60180-40	SWIVEL, RBC230	1
134	592-60020-10	THROTTLE VALVE ASS'Y, EM4250	1
135	520-60080-30	P.H. SCREW, RBC221	2
136	520-60081-10	PLUG, RBC230	1
137	523-60460-10	PUMP COVER SCREW, RBC230	4
138	592-60020-20	PUMP SPRING, EM4251	1
139	542-60050-30	WASHER, EM4251	1
140	501-60040-10	INLET SCREEN, RBC230	1
141	592-30050-00	INSULATOR, EM4251	1
141	592-30050-01	INSULATOR, EM4251	1
141	592-30050-02	INSULATOR, EM4251	1
141	5923016000	N/A	1
142	002-17050-00	NUT M5, EW110R	2
142	017-00599-80	NUT M5, EM4251	2
143	002-27060-00	NUT, G3510R	1
144	002-27060-00	NUT, G3510R	1
145	592-35018-01	INSULATOR GASKET, EM4251	1
145	5923504700	N/A	1
146	592-35019-00	CARBURETOR GASKET, EM4251	1
146	592-35040-00	CARBURETOR GASKET, EM4250	1
147	592-35020-00	CARBURETOR INSULATOR, EM4251	1
148	004-36051-80	SCREW ASSEMBLY, RBC230	2
148	011-90598-70	SOCKET HEAD BOLT, RBC230	2
149	014-90699-70	ADJUST SCREW M6X16, EM4251	1
149	014-90699-72	ADJUST SCREW M6X16, EM4251	1
150	524-60041-50	CAP, EM4251	1
151	525-95003-00	CAP, EM4250	1
152	592-15009-00	BREATHING PIPE, EM4251	1
153	592-30040-01	CLEANER PLATE ASS'Y, EM4251	1
153	592-30040-02	CLEANER PLATE ASS'Y, EM4251	1
153	592-30040-03	CLEANER PLATE, EM4250	1



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EM4250

153	593-30010-00	CLEANER PLATE ASSY, EM4250	1
154	592-30060-00	AIR CLEANER PLATE, EM4251	1
154	592-30060-01	AIR CLEANER PLATE, EM4251	1
154	592-30060-02	AIR CLEANER PLATE CPL,EM4250	1
154	593-30050-00	AIR CLEANER PLATE CPL, EM4250	1
155	531-65007-01	CHECK VALVE, EM4251	1
156	592-35024-00	CHECK VALVE (1), EM4251	1
157	592-35025-00	CHECK VALVE PLATE, EM4251	1
158	592-35033-00	SEPARATOR PLATE, EM4251	1
158	593-35016-00	SEPARATOR PLATE,MS2514	1
159	592-35022-00	CHOKE LEVER, EM4251	1
160	592-35032-00	AIR CLEANER ELEMENT, EM4251	1
160	593-35012-00	AIR CLEANER ELEMENT,EM4250	1
161	024-01399-70	O RING P14, EM4251	1
162	024-01599-90	O RING P15, EM4251	1
163	592-35023-00	CHOKE PLATE, EM4251	1
163	592-35023-01	CHOKE PLATE, EM4251	1
164	592-35026-00	PLATE, EM4251	1
165	021-30699-90	GASKET, RBC230	1
166	592-35027-00	AIR CLEANER COVER, EM4251	1
166	593-35008-00	AIR CLEANER COVER,EM4250	1
167	592-35030-01	PIPE, EM4251	1
168	014-00594-80	SCREW M5X14, BBX2500	1
169	592-35031-00	SCREW M5X68(W,SW SUS),EM4251	2
170	056-10800-10	HOSE CLAMP, EM4251	1
171	592-30010-00	EXHAUST MUFFLER, EM4251	1
172	592-35016-01	MUFFLER GASKET, EM4251	1
173	592-35034-00	MUFFLER COVER, EM4251	1
174	011-90595-20	SOCKET HEAD BOLT M5X40, RBC201	2
175	014-00599-62	SCREW, EW110R	1
176	592-65004-00	FUEL TANK, EM4251	1
177	592-60030-00	TUBE, EM4251	1
178	523-65039-00	FILTER, RBL500	1
179	056-10599-90	HOSE CLAMP, EM4251	1
180	592-60060-01	FUEL TANK CAP ASS'Y, EM4251	1
180	592-60120-00	FUEL TANK CAP, EM4251	1
181	525-60670-00	STRAP, RBL500	1
181	592-60050-00	STRAP UNIT, EM4251	1
182	624-95015-01	STRAP, BHX2500	1
183	503-65002-00	PLATE, RBC230	1
184	503-65003-00	PLATE RBC230	1
185	519-65003-01	DAMPER, EH450	1
185	519-65003-02	DAMPER, EH450	1
186	592-70010-10	IGNITION COIL, EM4251	1
186	592-70120-10	IGNITION COIL, BHX2500	1
186	592-70120-11	IGNITION COIL, BHX2500	1
187	592-70010-20	FLYWHEEL, EM4251	1
187	5927001021	N/A	1
188	592-75001-00	PLUG CAP, EM4251	1
189	065-40099-31	PLUG CAP SPRING,RBC221	1
190	592-70030-00	WIRE CPL.,EM4251	1
191	525-70180-01	WIRE COMPLETE, RBC201	1
192	525-75003-00	GROMMET, EH561	1
193	001-13061-60	BOLT ASS'Y, RBL500	1
194	003-12060-00	WASHER, G2400R	1
195	014-00499-20	SCREW M4X20, RST250	2
196	592-85000-00	CLUTCH SHOE, EM4251	2
197	592-85001-00	SPRING, EM4251	1
198	592-85002-00	CLUTCH BOLT, EM4251	2
199	592-85003-00	WASHER, EM4251	2
200	592-55008-00	CYLINDER COVER, EM4251	1
201	004-36051-00	SCREW ASSEMBLY, EM4250	2
202	004-36041-60	SCREW M4X16(W,SW),EM4251	2
203	592-75000-00	PLUG COVER, EM4251	1
204	056-60599-80	CLAMP, RBC201	1
205	592-95010-01	TRADE MARK LABEL, EM4250	1
206	625-85082-00	PROTECTOR CLAMP, RBC2510	1



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EM4250

206	627-85006-01	PROTECTOR CLAMP, EM4250	1
207	001-17063-00	BOLT M6X30, EM4251	2
208	625-80420-02	PROTECTOR CPL.,RBC221, RBC251	1
208	625-80420-05	PROTECTOR CPL., EM4250	1
209	592-30080-10	SPARK ARRESTER, EM4251	1
209	592-30080-11	SPARK ARRESTER, EM4251	1
210	592-35039-00	PIPE, EM4250	1
211	592-15018-00	CHECK VALVE, EM4251	2
212	004-36051-00	SCREW ASSEMBLY, EM4250	1
212	011-90597-80	S.H. BOLT M5X12, RBC230	1
213	592-35035-00	SEPARATOR GASKET, EM4251	1
214	593-35009-00	AIR CLEANER ELEMENT,EM4250	1
215	592-65013-00	CLAMP, EM4251	1
216	056-10599-70	HOSE CLAMP, BHX2500	1
218	5923504600	N/A	1
219	0062610101	N/A	1
219	213078-6	N/A	1
1,001	624-70010-01	BAND ASS'Y, EM4250	1
1,002	B-01878	9 STAR BLADE 4T, RBC310	1
1,002	B-14118	9 STAR BLADE 4T, RBC310	1
1,003	6418027000	N/A	1
1,003	6418500701	CUTTER COVER(2/PKG),	1
1,004	6249000000	TOOL SET	1
1,005	0722104600	OIL BOTTLE	1
1,005	0722105000	OIL BOTTLE, EM4251	1
1,006	450563-0	N/A	2
1,006	6111502700	WIRE CLAMP	2