



























Parts Breakdown

EM425

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

Fig #	Part ID	Part Name	Quantity
1	6241003000	SHAFT PIPE CPL.,EM4251	0
2	6191500401	SHAFT, RPT250-T4	0
2	6191500400	SHAFT, RBC252-T2	0
8	6271501500	SPACER, EM4251	0
9	6254019000	HANGER ASSY, RBC251	0
10	0043605200	SCREW & WASHER ASS'Y, RBC281	0
11	6214016000	HANDLE SET, RBC2510	0
11	6214014001	HANDLE COMPLETE, RPT250	0
11	6214014000	HANDLE CPL., EM4251	0
12	6274004010	LOOP HANDLE, EM4251	0
13	6214014010	GUARD STAY, EM4251	0
14	6214016020	HANDLE HOLDER, RBC2510	0
14	6274004020	LOOP HANDLE COVER, EM4251	0
15	6214016030	SCREW, RBC2510	0
15	6274004041	S.H. BOLT M6X18,RPT250	0
15	6274004040	S.H.BOLT M6X20, EM4251	0
16	6245003000	CONTROL LEVER ASS'Y, EM4251	0
17	6243006002	GEAR CASE ASS'Y, RBC2510	0
17	6213017004	GEAR CASE ASS'Y, EM4250	0
17	6213017003	GEAR CASE ASSEMBLY, EM4251	0
17	6213017002	GEAR CASE ASS'Y, RBC255	0
18	0119059890	S.H. BOLT M5X25, RBE250	0
19	6212500300	BALL BEARING 609ZZ, RBC230	0
20	6193006120	OUTER SNAP RING, RBC2510	0
20	0031508000	OUTER SNAP RING, RBC230	0
21	0031424000	INNER SNAP RING, RBC230	0
22	0600069990	BALL BEARING 626ZZ, EM4251	0
23	6243008002	CUTTER SHAFT SET, RBC2510	0
23	6213021001	CUTTER SHAFT SET	0
23	6213021000	GEAR SET, RBC252	0
24	0600109910	BALL BEARING DDU, RBC2510	0
24	0600109930	BALL BEARING 6000DDU, RBE250	0
25	0031426000	INNER SNAP RING, RBC230	0
26	6218501601	RECEIVE WASHER, EM4251	0
27	6218003001	CLAMP CPL. WASHER, EM4251	0
27	6218003000	CLAMP WASHER,RBC260	0
28	6258505001	NUT, RBC255	0
29	6218500200	GUARD, RBC230	0
30	0140059390	SCREW ASSEMBLY	0
30	0119059780	S.H. BOLT M5X12, RBC230	0
31	6253011012	OIL BOLT M6X9, RBC201	0
32	0043105060	PAN HEAD SCREW, RBC252	0
34	6249502400	CAUTION LABE, EM4251	0
36	6418500303	PROTECTOR CLAMP, EM4251	0
37	0011706300	BOLT M6X30, EM4251	0
38	0150059940	TAPPING SCREW, RBC201	0
40	6195006030	LEVER, EM4251	0
41	6215023060	LEVER, EM4251	0
42	6215023050	ADJUST CPL.,EM4251	0
43	6245003010	WIRE SET, EM4251	0
44	6245003020	WIRE CPL.,EM4251	0
45	6195006050	SPRING, EM4251	0
46	0119059720	S.H. BOLT M5X20, EM4251	0
47	6415011160	NUT M5, EM4251	0
48	6195006060	T. SCREW M4X20, EM4251	0
49	5921005002	CYLINDER BLOCK SET, EM4250	0
49	5921005001	CYLINDER BLOCK SET, EM4251	0
50	5921501200	BALL, EM4251	0
51	5921500502	CAMGEAR COVER, EM4251	0
52	5921004001	ROCKER COVER CPL., EM4250	0
52	5921004000	ROCKER COVER CPL.,EM4251	0
53	5921500700	CAMGEAR COVER GASKET, EM4251	0
54	5921500800	ROCKER COVER GASKET, EM4251	0
55	5921501000	LEAD VALVE, EM4251	0



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56	5921501100	RETAINER PLATE, EM4251	0
57	0119049980	S.H. BOLT M4X10, EM4251	0
58	0043605160	SCREW ASS'Y M5X16(W,SW),EM4251	0
59	0119059510	S.H. BOLT M5X14, EM4251	0
60	0119059510	S.H. BOLT M5X14, EM4251	0
60	0119059500	S.H. BOLT, M5X30 (W), EM4251	0
61	0043605140	SCREW M5X14, RBC251	0
62	6241500203	CLUTCH CASE, EM4251	0
63	0043605160	SCREW ASS'Y M5X16(W,SW),EM4251	0
64	5926500000	OIL CASE, EM4251	0
65	5926500100	CASE GASKET, EM4251	0
66	5926500200	OIL TUBE, EM4251	0
67	5926500300	OIL WEIGHT, EM4251	0
68	5926500600	OIL GAUGE, EM4251	0
69	0213169990	GASKET, EM4251	0
69	0213160020	GASKET, G2800R	0
70	0043605180	SCREW ASSEMBLY, RBC230	0
71	0650109950	SPARK PLUG CMR6A, EM4251	0
72	5923503800	WASHER, EM4251	0
73	6242003000	CLUTCH DRUM CPL.,EM4251	0
74	0031432000	INNER SNAP RING, RBC260	0
75	0600129950	BALL BEARING 6201DD/6201 2RU,RBC261	0
76	0031512000	OUTER SNAP RING, RBC260	0
77	6241500300	SPACER, EM4251	0
78	6241500401	PIPE DAMPER 1, EM4251	0
79	6241500501	PIPE DAMPER 2, EM4251	0
80	6241500601	PIPE BRACKET 1, EM4251	0
80	6241500600	PIPE BRACKET 1, EM4250	0
81	6241500701	PIPE BRACKET 2, EM4251	0
81	6241500700	PIPE BRACKET 2, EM4250	0
82	0119059900	S.H. BOLT M5X12, EM4250	0
83	0119059950	S.H. BOLT M5X18, RBC230	0
84	5219002000	STAND SET, RBC230	0
85	0140059480	SCREW M5X14, EH561	0
86	5922003000	CRANKSHAFT ASS'Y, EM4251	0
87	0440129960	OIL SEAL (L), EM4251	0
88	0440109970	OIL SEAL (S), EM4251	0
89	5421500500	CLIP, EM4251	0
90	5922500900	PISTON, EM4251	0
91	5922004000	PISTON RING SET, EM4251	0
92	0565089970	CLIP, RST250	0
93	5232502600	PISTON PIN, RST250	0
94	5921501400	SPACER, EM4251	0
95	5923500001	CAM LIFTER, EM4251	0
96	5933003000	CAM GEAR ASSEMBLY, EM4250	0
96	5923007000	CAM GEAR ASS'Y, EM4251	0
97	5923500501	CAM GEAR SHAFT, EM4251	0
98	5923500600	CAM LIFTER SHAFT, EM4251	0
99	5923500700	PUSH ROD, EM4251	0
100	5933002000	ROCKER ARM ASS'Y, BHX2500	0
100	5923002000	ROCKER ARM ASS'Y. EM4251	0
101	5933500100	ROCKER SHAFT, BHX2500	0
101	5923501101	ROCKER SHAFT, EM4251	0
102	5923501200	VALVE SPRING, EM4251	0
103	5923501300	SPRING RETAINER, EM4251	0
104	5923501400	EXHAUST VALVE, EM4251	0
105	5923501500	INTAKE VALVE, EM4251	0
106	5925001002	STARTER COVER ASS'Y, EM4251	0
106	5925001001	STARTER COVER ASS'Y, EM4250	0
107	5925001030	REEL, EM4251	0
108	5195002060	SET SCREW, RBC201	0
109	5215002030	SPIRAL SPRING, RBC230	0
110	5195002110	COLLAR, RBC201	0
111	5195002100	SWING ARM, RBC201	0
112	5925001050	STARTER ROPE, EM4251	0
113	5225004020	STARTER KNOB, RBC221	0
114	5195500000	PULLEY, RBC201	0



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115	0043604250	SCREW ASS'Y M4X25, RBC201	0
116	0230049940	SPACER, EM4251	0
117	5929500800	TANK GUARD, EM4251	0
118	0043605100	SCREW ASSEMBLY, EH450	0
119	6249501101	MODEL LABEL, EM4251	0
119	6249501100	MODEL LABEL, EM4251	0
120	5926009000	CARBURETOR, EM4250	0
120	5926008000	CARBURETOR, EM4251	0
121	5926002060	PUMP BODY ASS'Y, EM4251	0
122	5236046140	AIR PURGE BODY ASS'Y, EM4251	0
123	5236046050	PRIMER PUMP COVER, EM4251	0
124	5246001150	PRIMER PUMP, RBC230	0
125	5926008010	METERING DIAPHRAGM, EM4251	0
126	5236046040	METERING DIAPHRAGM GASKET,RBC260	0
127	5246001040	PUMP DIAPHRAGM, RBC230	0
128	5926002040	PUMP GASKET, EM4251	0
129	5196002020	JET, RBC201	0
129	5926002030	JET, EM4251	0
130	5246001010	O RING, RBC230	0
131	5316005120	RING, RBC230	0
132	5236018040	SWIVEL, RBC230	0
134	5206008030	P.H. SCREW, RBC221	0
136	5236046010	PUMP COVER SCREW, RBC230	0
137	5926002020	PUMP SPRING, EM4251	0
138	5426005030	WASHER, EM4251	0
139	5016004010	INLET SCREEN, RBC230	0
140	5923005002	INSULATOR, EM4251	0
140	5923005001	INSULATOR, EM4251	0
140	5923005000	INSULATOR, EM4251	0
141	0021705000	NUT M5, EW110R	0
141	0170059980	NUT M5, EM4251	0
142	0022706000	NUT, G3510R	0
143	0022706000	NUT, G3510R	0
144	5923501801	INSULATOR GASKET, EM4251	0
145	5923504000	CARBURETOR GASKET, EM4250	0
145	5923501900	CARBURETOR GASKET, EM4251	0
146	5923502000	CARBURETOR INSULATOR, EM4251	0
147	0119059870	SOCKET HEAD BOLT, RBC230	0
147	0043605180	SCREW ASSEMBLY, RBC230	0
148	0149069972	ADJUST SCREW M6X16, EM4251	0
148	0149069970	ADJUST SCREW M6X16, EM4251	0
149	5246004150	CAP, EM4251	0
150	5921500900	BREATHER PIPE, EM4251	0
151	5933001000	CLEANER PLATE ASSY, EM4250	0
151	5923004003	CLEANER PLATE,EM4250	0
151	5923004002	CLEANER PLATE ASS'Y, EM4251	0
151	5923004001	CLEANER PLATE ASS'Y, EM4251	0
152	5933005000	AIR CLEANER PLATE CPL, EM4250	0
152	5923006002	AIR CLEANER PLATE CPL,EM4250	0
152	5923006001	AIR CLEANER PLATE, EM4251	0
152	5923006000	AIR CLEANER PLATE, EM4251	0
153	5316500701	CHECK VALVE, EM4251	0
154	5923502400	CHECK VALVE (1), EM4251	0
155	5923502500	CHECK VALVE PLATE, EM4251	0
156	5933501600	SEPARATOR PLATE,MS2514	0
156	5923503300	SEPARATOR PLATE, EM4251	0
157	5923502200	CHOKE LEVER, EM4251	0
158	5933501200	AIR CLEANER ELEMENT,EM4250	0
158	5923503200	AIR CLEANER ELEMENT, EM4251	0
159	0240139970	O RING P14, EM4251	0
160	0240159990	O RING P15, EM4251	0
161	5923502301	CHOKE PLATE, EM4251	0
161	5923502300	CHOKE PLATE, EM4251	0
162	5923502600	PLATE, EM4251	0
163	0213069990	GASKET, RBC230	0
164	5933500800	AIR CLEANER COVER,EM4250	0
164	5923502700	AIR CLEANER COVER, EM4251	0



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165	5923503001	PIPE, EM4251	0
166	0140059480	SCREW M5X14, EH561	0
167	5923503100	SCREW M5X68(W,SW SUS),EM4251	0
168	0561080010	HOSE CLAMP, EM4251	0
169	5923001000	EXHAUST MUFFLER, EM4251	0
170	5923501601	MUFFLER GASKET, EM4251	0
171	5923503400	MUFFLER COVER, EM4251	0
172	0119059520	SOCKET HEAD BOLT M5X40, RBC201	0
173	0140059962	SCREW, EW110R	0
174	5926500400	FUEL TANK, EM4251	0
175	5926003000	TUBE, EM4251	0
176	5236503900	FILTER, RBL500	0
177	0561059990	HOSE CLAMP, EM4251	0
178	5926012000	FUEL TANK CAP, EM4251	0
178	5926006001	FUEL TANK CAP ASS'Y, EM4251	0
179	5256067000	STRAP, RBC2510	0
179	5926005000	STRAP UNIT, EM4251	0
180	6249501501	STRAP, EM4251	0
181	5036500200	PLATE, RBC230	0
182	5036500300	PLATE RBC230	0
183	5196500302	DAMPER, EH450	0
183	5196500301	DAMPER, EH450	0
184	5927012010	IGNITION COIL, BHX2500	0
184	5927001010	IGNITION COIL, EM4251	0
185	5927001020	FLYWHEEL, EM4251	0
186	5927500100	PLUG CAP, EM4251	0
187	0654009931	PLUG CAP SPRING,RBC221	0
188	5927003000	WIRE CPL.,EM4251	0
189	5257018001	WIRE COMPLETE, RBC201	0
190	5257500300	GROMMET, EH561	0
191	0011306160	BOLT ASS'Y, RBL500	0
192	0031206000	WASHER, G2400R	0
193	0140049920	SCREW M4X20, RST250	0
194	5928500000	CLUTCH SHOE, EM4251	0
195	5928500100	SPRING, EM4251	0
196	5928500200	CLUTCH BOLT, EM4251	0
197	5928500300	WASHER, EM4251	0
198	5925500800	CYLINDER COVER, EM4251	0
199	0043605100	SCREW ASSEMBLY, EH450	0
200	0043604160	SCREW M4X16(W,SW),EM4251	0
201	5927500000	PLUG COVER, EM4251	0
202	0566059980	CLAMP, RBC201	0
203	5929501001	TRADE MARK LABEL, EM4250	0
207	5923008011	SPARK ARRESTER, EM4251	0
207	5923008010	SPARK ARRESTER, EM4251	0
208	5923503900	PIPE, EM4250	0
209	5921501800	CHECK VALVE, EM4251	0
210	0119059780	S.H. BOLT M5X12, RBC230	0
210	0043605100	SCREW ASSEMBLY, EH450	0
211	5923503500	SEPARATOR GASKET, EM4251	0
212	5933500900	AIR CLEANER ELEMENT,EM4250	0
213	0022705000	NUT M5, RBC230	0
215	0561059970	HOSE CLAMP, BHX2500	0
1005	B-60143	TRIMMER HEAD, RBC253 BUMP FEED	0