

PRICE:(¥)

Ref. No	Part No.	Part Name	Qty	Remarks
1- 1	20870-12110	CYLINDER	1	
2	20870-12120	GASKET	1	
3	01020-05250	BOLT	5	
4	20016-12210	INSULATOR	1	
5	20870-12220	GASKET	1	
6	20011-12260	NUT	2	
7	11022-05250	BOLT SPW	2	
8	20870-15110	MUFFLER	1	230/CE-24
8	20870-15110	MUFFLER	1	230/TYB412
8	70871-15100	MUFFLER SUB ASSY	1	230/CARB-24
8	70871-15100	MUFFLER SUB ASSY	1	230/CARB-30
8	70871-15100	MUFFLER SUB ASSY	1	230/EPA-24
8	70871-15100	MUFFLER SUB ASSY	1	230/EPA-30
9	70871-15110	• MUFFLER	1	230/CARB-24
9	70871-15110	• MUFFLER	1	230/CARB-30
9	70871-15110	• MUFFLER	1	230/EPA-24
9	70871-15110	• MUFFLER	1	230/EPA-30
10	70871-15120	• SPARK ARRESTER	1	230/CARB-24
10	70871-15120	• SPARK ARRESTER	1	230/CARB-30
10	70871-15120	• SPARK ARRESTER	1	230/EPA-24
10	70871-15120	• SPARK ARRESTER	1	230/EPA-30
11	01270-03062	• SCREW TAPPING	1	230/CARB-24
11	01270-03062	• SCREW TAPPING	1	230/CARB-30
11	01270-03062	• SCREW TAPPING	1	230/EPA-24
11	01270-03062	• SCREW TAPPING	1	230/EPA-30
12	20870-15122	GASKET	1	
13	01020-05500	BOLT	2	
14	01610-05080	WASHER	4	
15	01020-05120	BOLT	1	
16	20870-21100	CRANK CASE PTO COMP	1	
18	12900-60010	• BEARING	1	
19	22150-21250	• OIL SEAL	1	
20	20870-21301	CRANK CASE M COMP	1	
22	12900-60010	• BEARING	1	
23	20000-21211	• OIL SEAL	1	
24	12492-40080	• ROLLER	2	
25	20870-31102	FAN COVER SUB ASSY	1	
26	20870-31112	• FAN COVER	1	

PARTS LIST
SHINDAIWA
(LI38 LIA0380P)

DH230/EPA-24
DH230/EPA-30
DH230/TYB412

DH230/CARB-24
DH230/CARB-30
DH230/CE-24

PRICE: (¥)

Ref. No	Part No.	Part Name	Q'ty	Unit Price	Remarks
1- 27	70030-75120	• REEL	1		
28	70030-75130	• RECOIL SPRING	1		
29	70030-75140	• WASHER	1		
30	20035-75170	• SCREW	1		
31	70030-75160	• ROPE	1		
32	20010-75190	• STARTER KNOB	1		
33	20010-75210	• STOPPER	1		
34	11060-05202	BOLT ADHESIVE	5		
35	20870-32111	CYLINDER COVER	1		
36	20011-72120	GROMMET	1		
37	11060-04123	BOLT ADHESIVE	2		
38	20870-33111	COVER	1		
39	20870-33120	KNOB	2		
40	23627-21220	COLLAR	2		
41	20075-41110	PISTON	1		
42	20000-41210	PISTON RING	2		
43	20075-41310	PISTON PIN	1		
44	70030-41320	SNAP RING	2		
45	70030-41330	NEEDLE BEARING	1		
46	70030-41340	THRUST WASHER	2		
47	20870-42101	CRANK SHAFT COMP	1		
48	70140-51102	CLUTCH SHOE ASSY	1		
49	70140-51111	• CLUTCH SHOE	2		
50	70140-51220	• CLUTCH SPRING	1		
51	20087-51210	• BOLT	2		
52	20087-51231	• SPRING PLATE	2		
53	22100-71430	• WASHER	3		
54	20870-51210	CLUTCH BOSS	1		
55	20870-51220	BOLT	1		
57	20870-71110	ROTOR	1		
58	20870-71120	RATCHET	1		
59	20870-71130	COIL SPRING	1		
60	20870-71201	COIL SUB ASSY	1		
61	20870-71221	• CORD	1		
62	22160-72220	PLUG CAP	1		
63	20000-72230	SPRING SPARK PLUG	1		
64	20016-71651	TUBE	1		
65	70030-71620	INSULATOR	2		

PARTS LIST
SHINDAIWA
(L138 LIA0380P)

DH230/EPA-24
DH230/EPA-30
DH230/TYB412

DH230/CARB-24
DH230/CARB-30
DH230/CE-24

PRICE:(¥)

Ref. No	Part No.	Part Name	Q'ty	Unit Price	Remarks
1- 66	01020-04260	BOLT	2		
67	01600-04101	SPRING WASHER	2		
68	01613-04080	WASHER	2		
69	02403-03100	KEY	1		
70	20035-71220	NUT	1		
71	CJ8	SPARK PLUG	1		230/CARB-24
71	CJ8	SPARK PLUG	1		230/CARB-30
71	CJ8	SPARK PLUG	1		230/EPA-24
71	CJ8	SPARK PLUG	1		230/EPA-30
71	13000-13406	SPARK PLUG BMR6A	1		230/CE-24
71	13000-13406	SPARK PLUG BMR6A	1		230/TYB412
72	20870-82100	CLEANER BODY SUB ASSY	1		
73	20870-82111	• CLEANER BODY	1		
74	20115-82120	• CHOKE PLATE	1		
75	20870-82120	• CHOKE LEVER	1		
76	20110-82140	• CHOKE SHAFT	1		
77	01600-06151	• SPRING WASHER	1		
78	11524-06211	• U NUT	1		
79	20870-82210	FILTER	1		
80	20870-82312	CLEANER COVER	1		
81	20870-82411	GASKET	1		
82	01020-05600	BOLT	2		
83	01600-05131	SPRING WASHER	2		
84	20870-85102	FUEL TANK SUB ASSY	1		230/CARB-24
84	20870-85102	FUEL TANK SUB ASSY	1		230/CARB-30
84	20870-85102	FUEL TANK SUB ASSY	1		230/EPA-24
84	20870-85102	FUEL TANK SUB ASSY	1		230/EPA-30
84	62800-85011	FUEL TANK ASSY	1		230/CE-24
84	62800-85011	FUEL TANK ASSY	1		230/TYB412
85	20870-85250	• FUEL TANK	1		
86	20870-85121	• FUEL PIPE	1		
87	20016-85400	• FUEL FILTER	1		
88	20870-85131	• PIPE	1		
89	20087-85340	• JOINT	1		
90	20020-85540	• CLIP	4		
91	20870-85140	• PIPE	1		
92	72933-85620	• JOINT	1		
93	20000-85350	• CLAMP B	1		

PARTS LIST
SHINDAIWA
(L138 LIA0380P)

DH230/EPA-24
DH230/EPA-30
DH230/TYB412

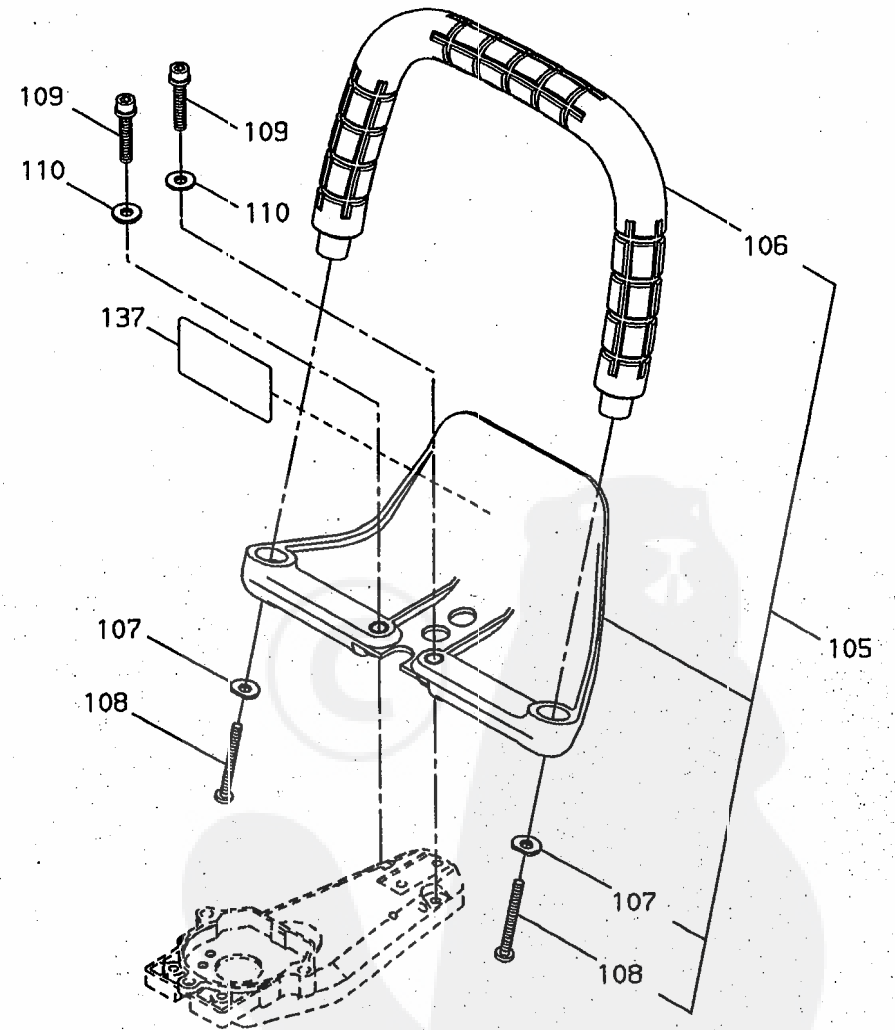
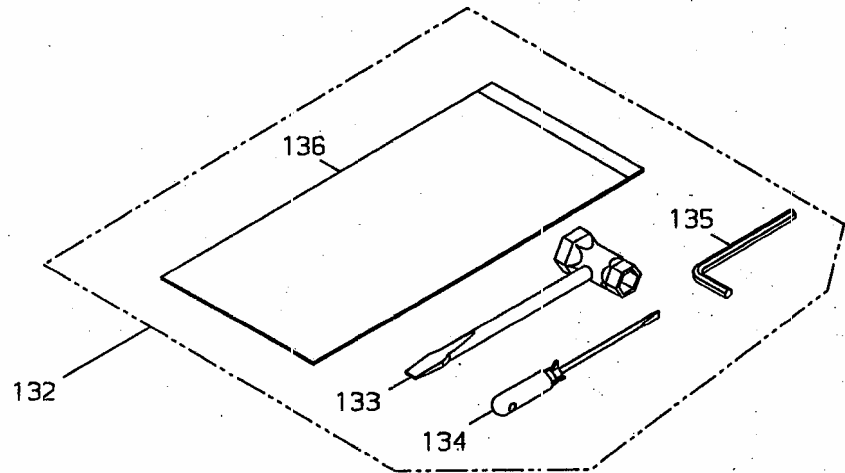
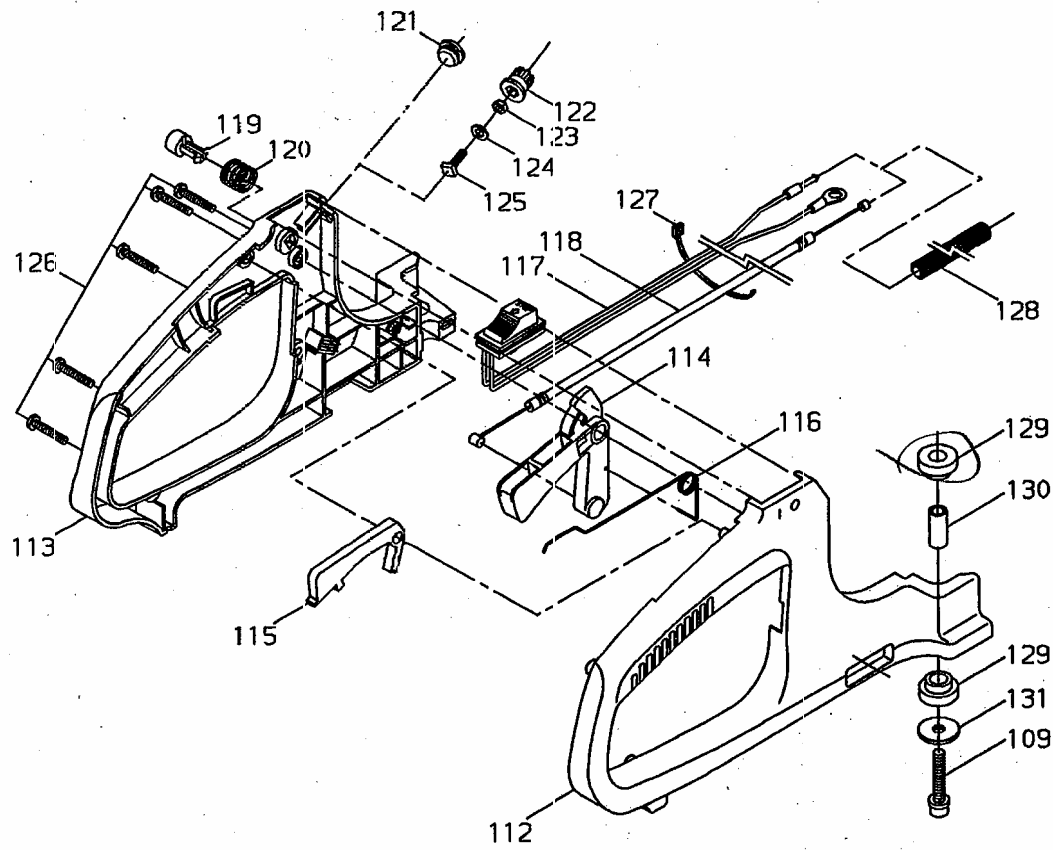
DH230/CARB-24
DH230/CARB-30
DH230/CE-24

PRICE:(¥)

Ref. No	Part No.	Part Name	Q'ty	Unit Price	Remarks
1- 94	20870-85150	FUEL CAP ASSY	1		1230/CARB-24
94	20870-85150	FUEL CAP ASSY	1		1230/CARB-30
94	20870-85150	FUEL CAP ASSY	1		1230/EPA-24
94	20870-85150	FUEL CAP ASSY	1		1230/EPA-30
94	62800-85020	FUEL CAP ASSY	1		1230/CE-24
94	62800-85020	FUEL CAP ASSY	1		1230/TYB412
95	20040-85211	FUEL CAP	1		
96	20870-85160	PACKING	1		
97	20870-85170	HOLDER COMP	1		1230/CARB-24
97	20870-85170	HOLDER COMP	1		1230/CARB-30
97	20870-85170	HOLDER COMP	1		1230/EPA-24
97	20870-85170	HOLDER COMP	1		1230/EPA-30
97	62800-85310	HOLDER COMP	1		1230/CE-24
97	62800-85310	HOLDER COMP	1		1230/TYB412
98	20040-85260	VALVE FUEL	1		
99	20870-85210	PACKING	1		
100	15401-10022	COLLAR	1		
101	20870-85230	COLLAR	1		
102	20870-85240	BOLT	1		
103	62803-91020	LABEL TRADE	1		1230/CARB-24
103	62803-91020	LABEL TRADE	1		1230/CARB-30
103	62803-91020	LABEL TRADE	1		1230/EPA-24
103	62803-91020	LABEL TRADE	1		1230/EPA-30
104	62805-91020	LABEL TRADE	1		1230/CE-24
104	62806-91020	LABEL TRADE	1		1230/TYB412
104	70117-75311	NAME PLATE	1		1230/CARB-24
104	70117-75311	NAME PLATE	1		1230/CARB-30
104	70117-75311	NAME PLATE	1		1230/EPA-24
104	70117-75311	NAME PLATE	1		1230/EPA-30

PARTS LIST
SHINDAIWA
(LI88 LIA0380P)

DH230/EPA-24 DH230/CARB-24
DH230/EPA-30 DH230/CARB-30
DH230/TYB412 DH230/CE-24



PRICE:(¥)

Ref. No	Part No.	Part Name	Q'ty	Unit Price	Remarks
1-105	62803-64011	FRONT HANDLE ASSY	1		
106	62803-64111	• FRONT HANDLE	1		
107	62803-64330	• WASHER	2		
108	72935-61230	• BOLT TAPPING	2		
109	11020-06350	BOLT SW	4		
110	23510-64210	WASHER	2		
112	62803-65112	RIGHT HANDLE	1		
113	62803-65122	LEFT HANDLE	1		
114	62803-65312	THROTTLE LEVER	1		
115	62803-65322	LOCK LEVER	1		
116	62803-65350	COIL SPRING	1		
117	62803-65331	SWITCH	1		
118	62803-65341	THROTTLE CABLE	1		
119	70871-65170	BUTTON	1		
120	70871-65180	COIL SPRING	1		
121	22150-33630	PLUG	1		230/CARB-24
121	22150-33630	PLUG	1		230/CARB-30
121	22150-33630	PLUG	1		230/EPA-24
121	22150-33630	PLUG	1		230/EPA-30
122	20870-65110	KNOB	1		230/CE-24
122	20870-65110	KNOB	1		230/TYB412
123	20870-65120	NUT	1		230/CE-24
123	20870-65120	NUT	1		230/TYB412
124	62805-65370	WASHER	1		230/CE-24
124	62805-65370	WASHER	1		230/TYB412
125	20870-65150	BOLT	1		230/CE-24
125	20870-65150	BOLT	1		230/TYB412
126	62803-65360	SCREW TAPPING	5		
127	15210-12305	BAND	1		
128	20019-83140	TUBE	1		
129	20870-65420	CUSHION	4		
130	15401-10200	COLLAR	2		
131	15401-20008	COLLAR	2		
132	62803-92010	TOOL SET	1		
133	22150-91410	• PLUG WRENCH	1		
134	22150-91160	• DRIVER	1		
135	19021-05000	• HEXA WRENCH	1		
136	19639-01100	• POLY BAG	1		

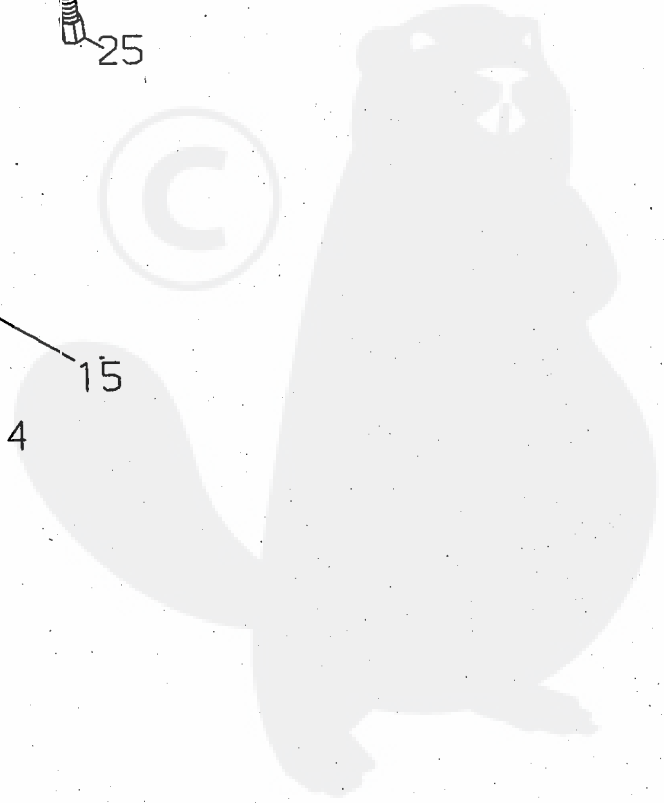
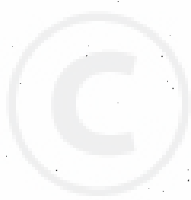
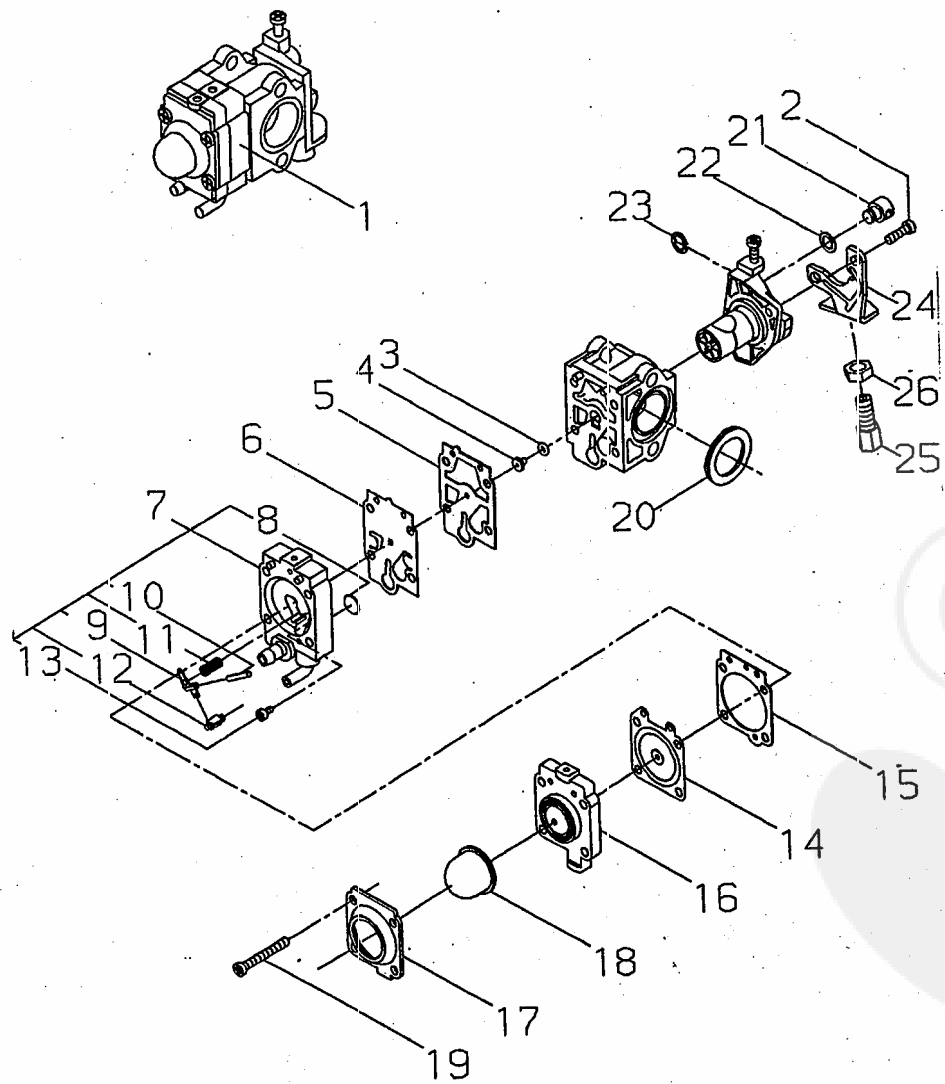
PARTS LIST
SHINDAIWA
(LI38 LIA0380P)

DH230/EPA-24
DH230/EPA-30

DH230/CARB-24
DH230/CARB-30

DH230/TYB412

DH230/CE-24

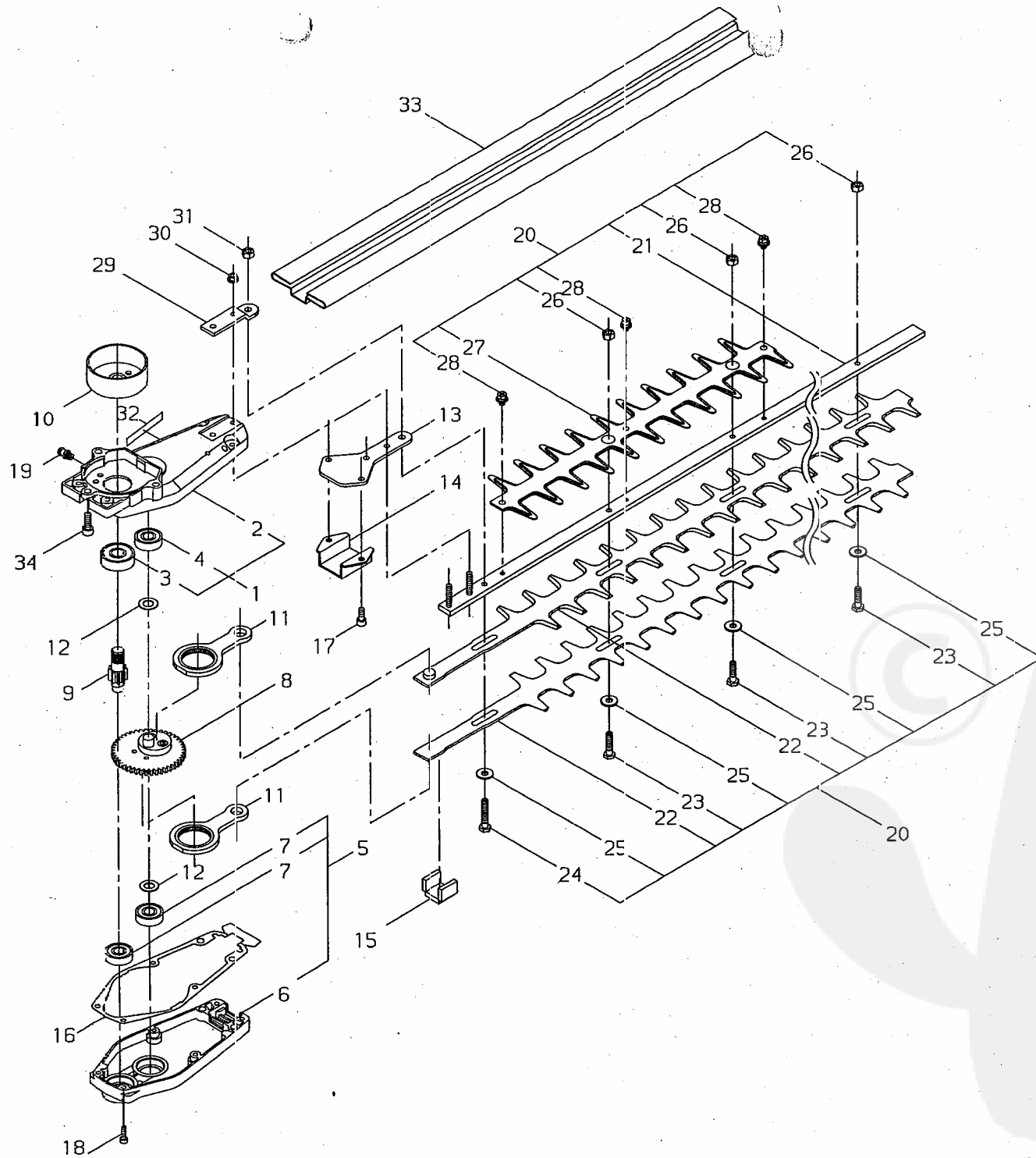


PRICE: (¥)

Ref. No	Part No.	Part Name	Q'ty	Unit Price	Remarks
2- 1	70871-81100	CARBURETOR SUB ASSY	1		
2	70097-81290	• SCREW	2		
3	70097-81220	• O RING	1		
4	72934-81230	• MAIN JET	1		
5	70097-81310	• GASKET PUMP	1		
6	70097-81320	• DIAPHRAGM	1		
7	72933-81410	• PUMP BODY ASSY	1		
8	70030-81380	•• SCREEN	1		
9	22100-81230	•• LEVER	1		
10	22100-81250	•• PIN	1		
11	72933-81270	•• SPRING	1		
12	20036-81440	•• NEEDLE VALVE	1		
13	20016-81450	•• SCREW	1		
14	22100-81260	• DIAPHRAGM ASSY	1		
15	20016-81280	• GASKET	1		
16	20016-81420	• PUMP BASE COMP	1		
17	20016-81510	• PUMP COVER	1		
18	20036-81670	• PRIMER PUMP	1		
19	20016-81140	• SCREW	4		
20	72933-81250	• RING GASKET	1		
21	72933-81450	• SWIVEL	1		
22	20089-81185	• WASHER	1		
23	20036-81195	• E RING	1		
24	20089-81130	• BRACKET	1		
25	20089-81110	• CABLE ADJUSTER	1		
26	20036-81120	• NUT	1		

PARTS LIST
 SHINDAIWA
 (LI38 LIA0380P)

DH230/EPA-24 DH230/CARB-24
 DH230/EPA-30 DH230/CARB-30
 DH230/TYB412 DH230/CE-24



PRICE: (¥)

Ref. No	Part No.	Part Name	Q'ty	Unit	Remarks
3- 1	20870-61103	GEAR CASE COMP	1		
2	20870-61113	• GEAR CASE	1		
3	02006-06201	• BEARING	1		
4	02002-06000	• BEARING	1		
5	20870-61203	CASE COVER COMP	1		
6	20870-61213	• CASE COVER	1		
7	02002-06000	• BEARING	2		
8	20870-61301	GEAR COMP	1		
9	20870-61410	PINION SHAFT	1		
10	20870-61420	CLUTCH DRUM	1		
11	20870-61500	ROD COMP	2		
12	15401-11008	COLLAR	2		
13	20870-61611	PLATE	1		
14	20870-61621	PLATE	1		
15	20870-61630	PACKING	1		
16	20870-61650	GASKET CASE	1		
17	01020-05120	BOLT	2		
18	01020-04140	BOLT	6		
19	20870-61640	GREASE NIPPLE	1		
20	63802-62010	CUTTER ASSY	1		1230/CARB-24
20	63802-62010	CUTTER ASSY	1		1230/EPA-24
20	63803-62010	CUTTER ASSY	1		1230/CARB-30
20	63803-62010	CUTTER ASSY	1		1230/EPA-30
20	63804-62010	CUTTER ASSY	1		1230/CE-24
20	63804-62010	CUTTER ASSY	1		1230/TYB412
21	63802-62310	• GUIDE BAR	1		1230/CARB-24
21	63802-62310	• GUIDE BAR	1		1230/CE-24
21	63802-62310	• GUIDE BAR	1		1230/EPA-24
21	63802-62310	• GUIDE BAR	1		1230/TYB412
21	63803-62310	• GUIDE BAR	1		1230/CARB-30
21	63803-62310	• GUIDE BAR	1		1230/EPA-30
22	18500-60103	• BLADE	2		1230/CARB-24
22	18500-60103	• BLADE	2		1230/CE-24
22	18500-60103	• BLADE	2		1230/EPA-24
22	18500-60103	• BLADE	2		1230/TYB412
22	18500-70101	• BLADE	2		1230/CARB-30
22	18500-70101	• BLADE	2		1230/EPA-30
23	20870-62110	• BOLT	3		1230/CARB-24

PARTS LIST
SHINDAIWA
(L188 LIA0380P)

DH230/EPA-24
DH230/EPA-30
DH230/TYB412

DH230/CARB-24
DH230/CARB-30
DH230/CE-24

PRICE: (¥)

Ref. No.	Part No.	Part Name	Qty	Unit Price	Remarks
3-23	20870-62110	BOLT	4		230/CARB-30
23	20870-62110	BOLT	3		230/CE-24
23	20870-62110	BOLT	3		230/EPA-24
23	20870-62110	BOLT	4		230/EPA-30
23	20870-62110	BOLT	3		230/TYB412
24	20870-62150	BOLT	1		
25	20870-62131	WASHER	4		230/CARB-24
25	20870-62131	WASHER	5		230/CARB-30
25	20870-62131	WASHER	4		230/CE-24
25	20870-62131	WASHER	4		230/EPA-24
25	20870-62131	WASHER	6		230/EPA-30
25	20870-62131	WASHER	4		230/TYB412
26	23510-35230	LOCK NUT	4		
27	63804-62310	PROTECTOR	1		230/CE-24
27	63804-62310	PROTECTOR	1		230/TYB412
28	11060-05080	BOLT ADHESIVE	3		230/CE-24
28	11060-05080	BOLT ADHESIVE	3		230/TYB412
29	20870-62210	HOLDER	1		
30	11526-05212	FLANGE NUT	2		
31	23510-35230	LOCK NUT	1		
32	19402-00134	LABEL CAUTION	1		230/CARB-24
32	19402-00134	LABEL CAUTION	1		230/CARB-30
32	19402-00134	LABEL CAUTION	1		230/EPA-24
32	19402-00134	LABEL CAUTION	1		230/EPA-30
33	19601-01504	BLADE COVER	1		230/CARB-24
33	19601-01504	BLADE COVER	1		230/CE-24
33	19601-01504	BLADE COVER	1		230/EPA-24
33	19601-01504	BLADE COVER	1		230/TYB412
33	19601-01601	BLADE COVER	1		230/CARB-30
33	19601-01601	BLADE COVER	1		230/EPA-30
34	01020-06160	BOLT	3		