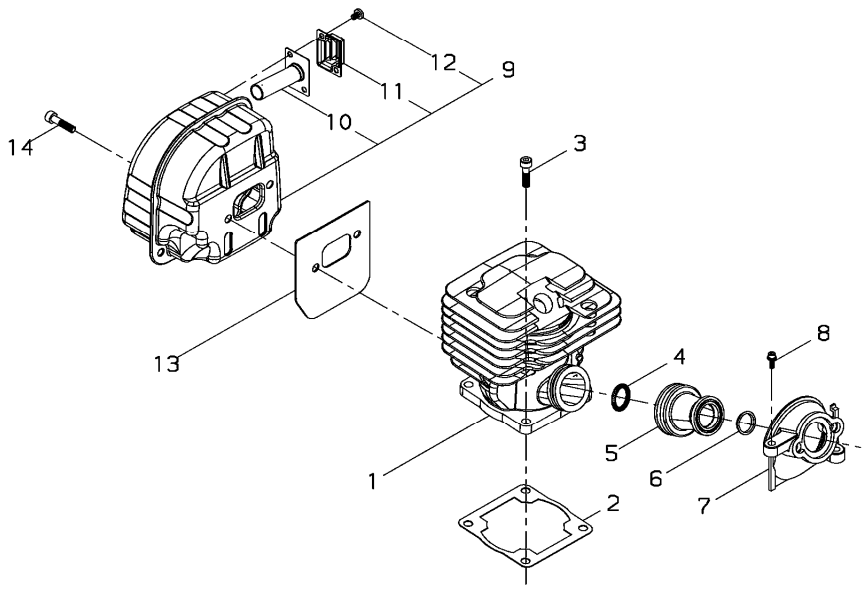
shindaiwa®

PARTS CATALOG

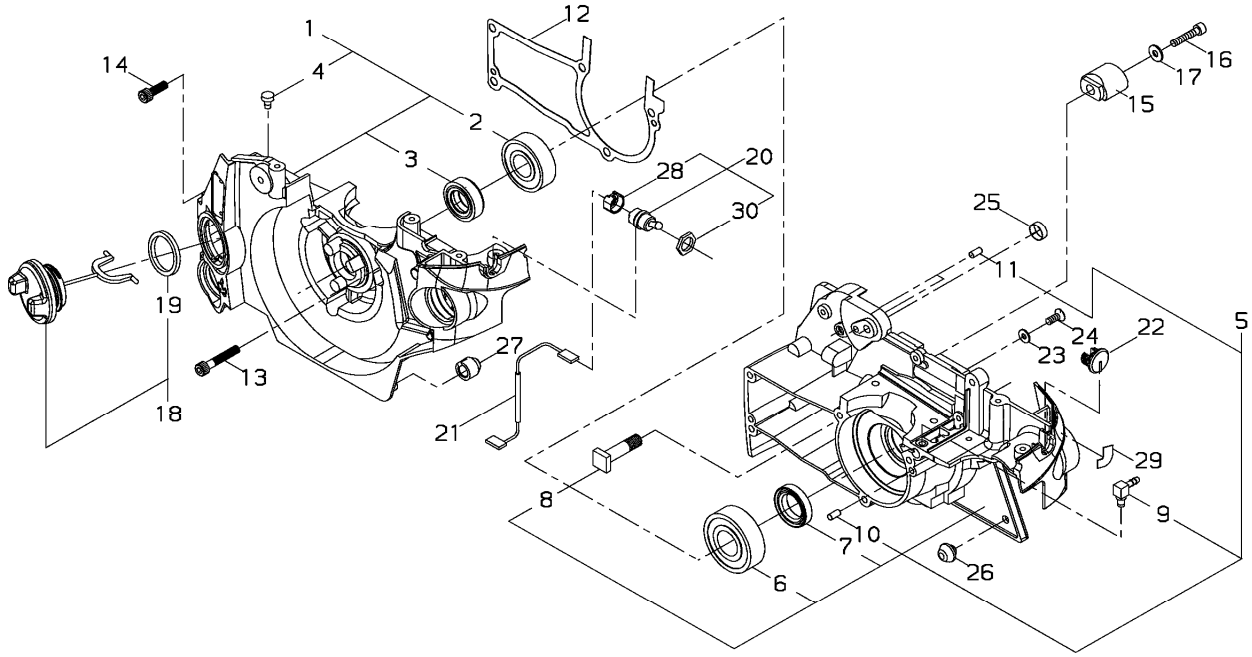
CHAIN SAW
452S EC1

1. CYLINDER, MUFFLER



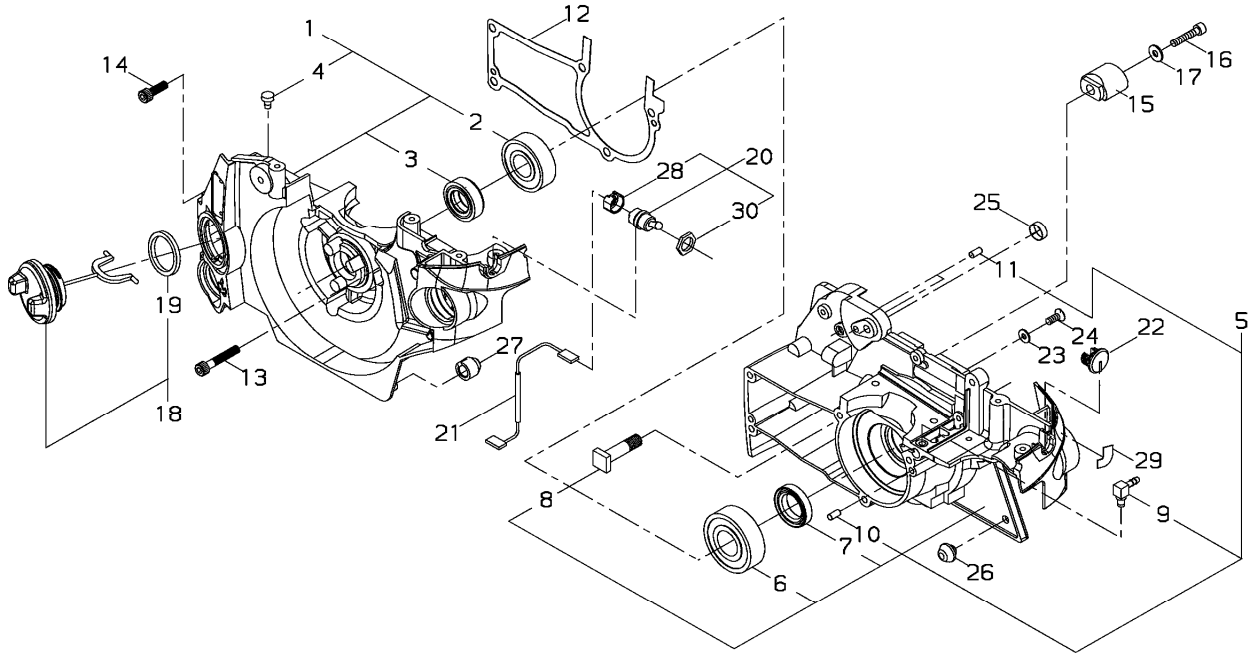
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		69032-12111	1	CYLINDER		7	
2		39311-12120	1	GASKET			
3		01020-05180	4	BOLT		M5x18	
4		22182-12160	1	SPRING			
5		39311-12210	1	BOOT			
6		22156-14140	1	COLLAR			
7		39311-12220	1	BRACKET			
8		11060-04163	2	BOLT		M4x16	
9		39311-15310	1	MUFFLER ASSY			
10	▪	22197-15130	1	TAIL PIPE			
11	▪	22160-15210	1	TAIL PLATE			
12	▪	11203-04060	2	SCREW PM		M4x6	
13	▪	39311-15210	1	GASKET,EXHAUST			
14		01020-05180	4	BOLT		M5x18	

2. CRANKCASE



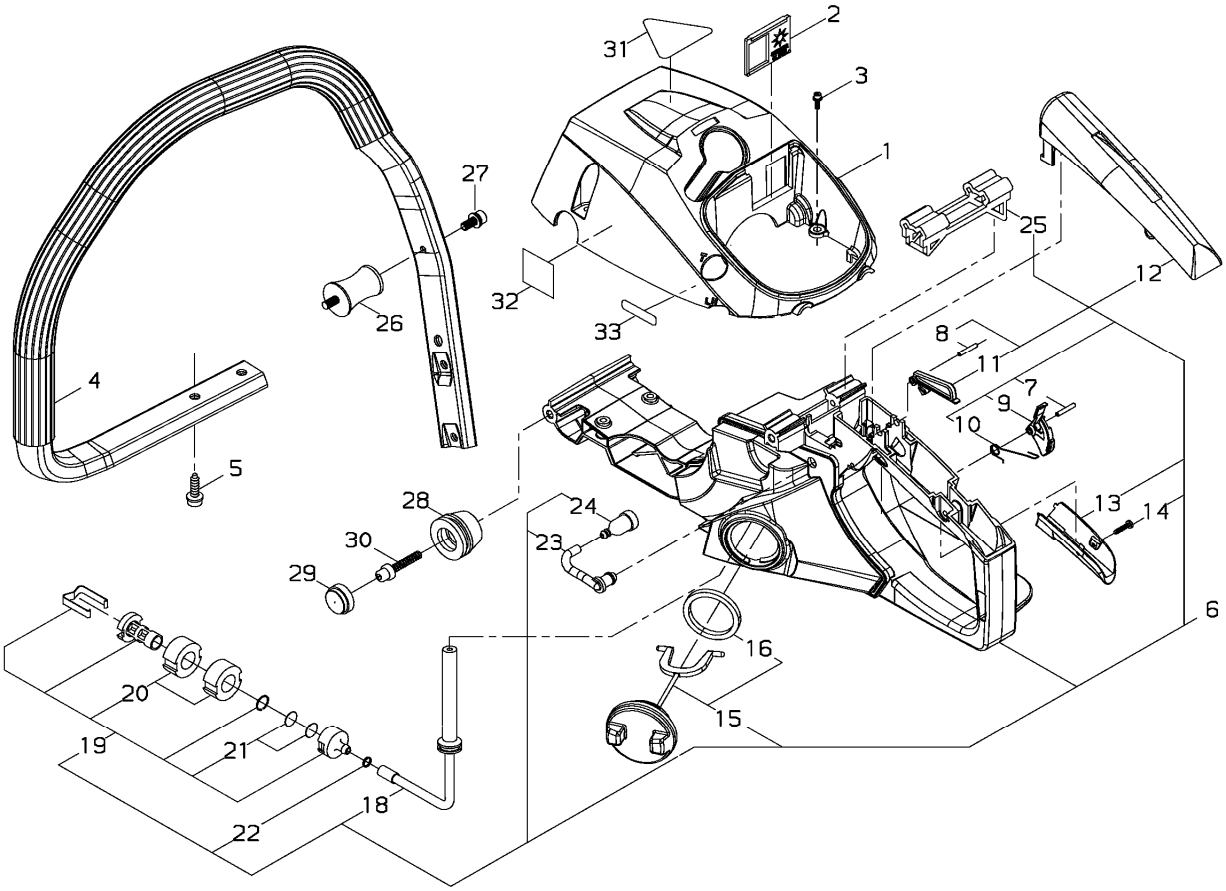
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		39312-21010	1	CRANK CASE M COMP			
2	▪	12900-62010	1	BEARING			
3	▪	22150-21250	1	SEAL,OIL			
4	▪	22115-57120	1	VALVE OIL TANK			
5		39312-21020	1	CRANKCASE C COMP			
6	▪	12900-62020	1	BEARING			
7	▪	22182-21551	1	OIL SEAL			
8	▪	22160-21520	2	BOLT,STUD			
9	▪	39010-11020	1	PULSE JOINT			
10	▪	12492-40080	2	ROLLER			
11	▪	12492-40110	2	ROLLAR			
12		39311-21320	1	GASKET,CRANKCASE			
13		22169-21910	3	BOLT		M5x35	
14		01020-05180	2	BOLT		M5x18	
15		22160-52511	1	CATCHER,CHAIN			
16		22155-12190	1	BOLT		M5x25	
17		01610-05080	1	WASHER		5mm	
18		39311-21030	1	CAP ASSY			
19	▪	38010-32271	1	GASKET			
20		39311-21370	1	SWITCH			
21		14352-01300	1	LEAD			
22		39054-21320	1	PLUG			
23		01613-04080	1	WASHER		4mm	
24		01201-04080	1	SCREW		M4x8	
25		39311-21360	1	COLLAR,8			
26		22182-21621	1	SUPPORTER			

2. CRANKCASE



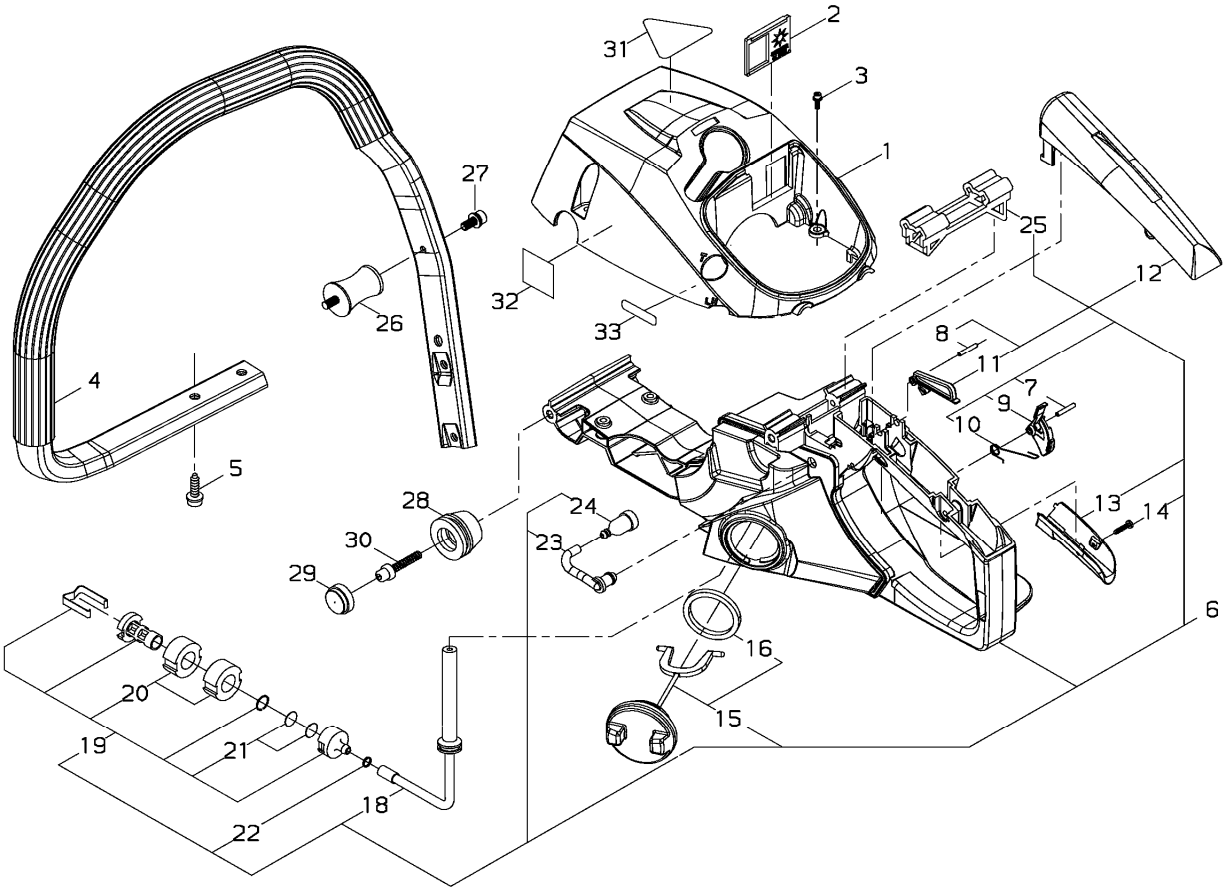
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
27		39311-33330	1	CUSHION			
28	▪	39311-21380	1	CAP			
29		39054-83310	1	PROTECTOR			
30	▪	22154-22130	1	NUT			

3. COVER, HANDLE



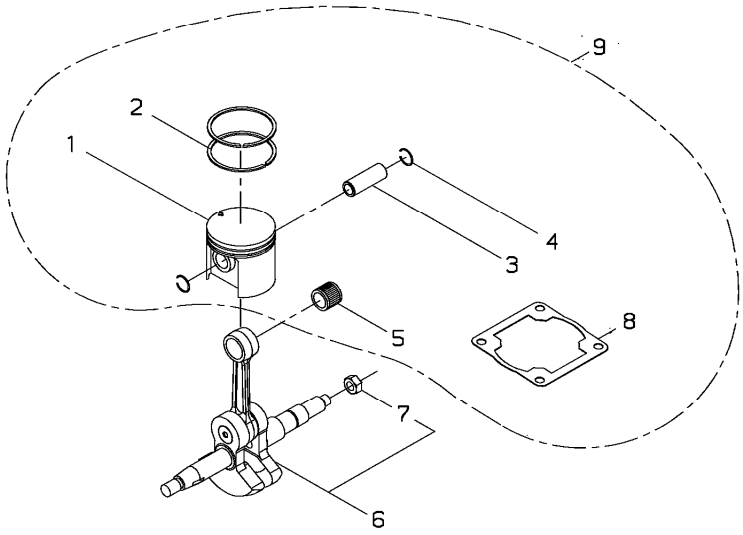
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		39311-31110	1	CYLINDER COVER			
2		39311-31310	1	SHUTTER,AIR			
3		11060-04163	3	BOLT		M4x16	
4		39311-32110	1	FRONT HAMDLE			
5		11044-05160	4	BOLT TAPPING		φ5x16	
6		39311-32024	1	REAR HANDLE ASSY			
7	・	12420-40255	1	SPRING PIN		L=25	
8	・	02427-40225	1	PIN		L=22	
9	・	22182-33326	1	TRIGGER,THROTTLE			
10	・	22182-33340	1	SPRING,TORSION			
11	・	22182-33332	1	LOCKOUT,THROTTLE			
12	・	39311-32330	1	LID,HANDLE			
13	・	22182-33230	1	GRIP			
14	・	01280-04222	1	SCREA TAPPING		4x22	
15	・	39309-32040	1	CAP ASSY			
16	・・	39309-32270	1	GASKET			
18	・	39309-32340	1	FUEL PIPE			
19	・	22115-85401	1	FUEL FILTER			
20	・・	22128-85421	2	ELEMENT,STRAINER			
21	・・	22118-85460	2	ELEMENT			
22	・	20020-85540	1	CLIP			
23	・	39311-32341	1	PIPE			
24	・	22197-33960	1	VALVE			
25	・	39311-32370	1	STOPPER			
26		22182-33742	1	CUSHION			
27		11022-04100	1	BOLT SPW		M4x10	

3. COVER, HANDLE



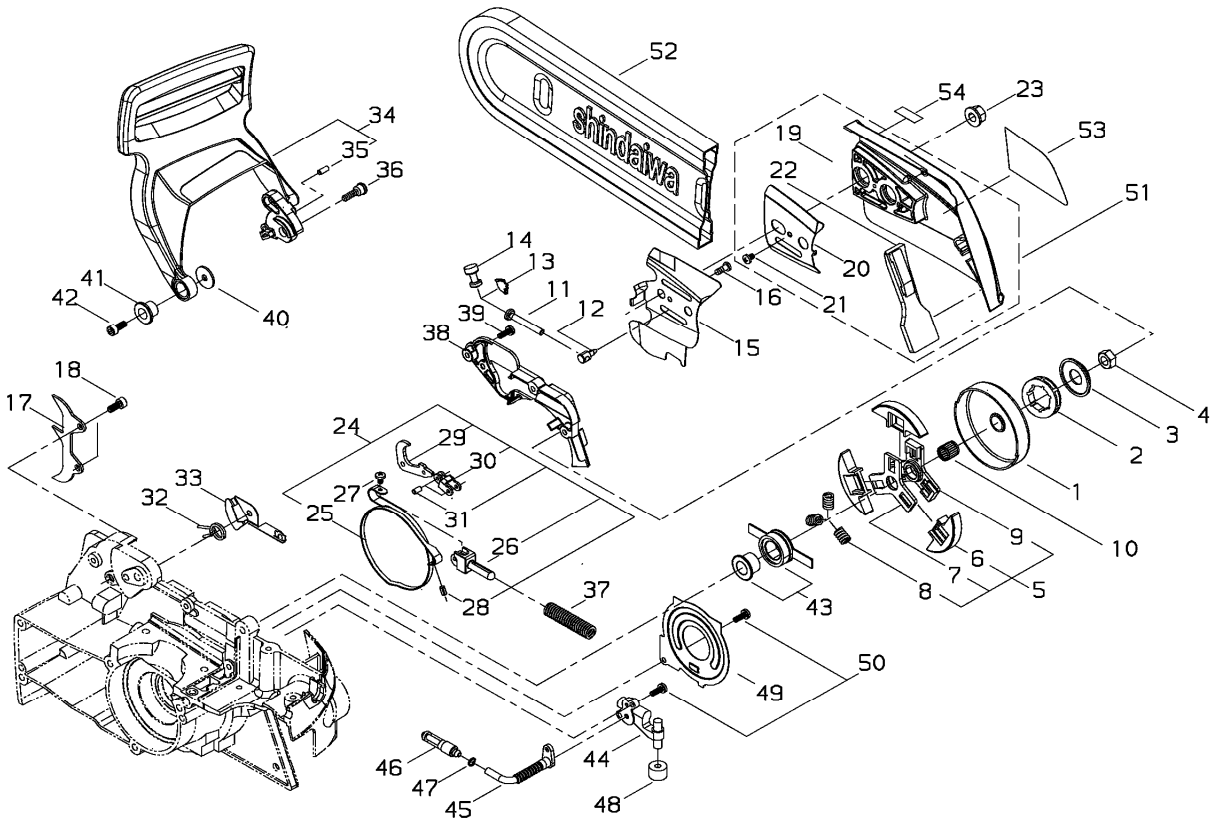
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
28		39311-33310	4	CUSHION			
29		39311-33320	4	PLUG			
30		22160-33770	4	BOLT			
31		19402-00083	1	LABEL,CAUTION		PL	
32		19404-00038	1	LABEL DECIBEL		113dB(A)	
33		19401-00094	1	LABEL INST			

4. PISTON, CRANKSHAFT



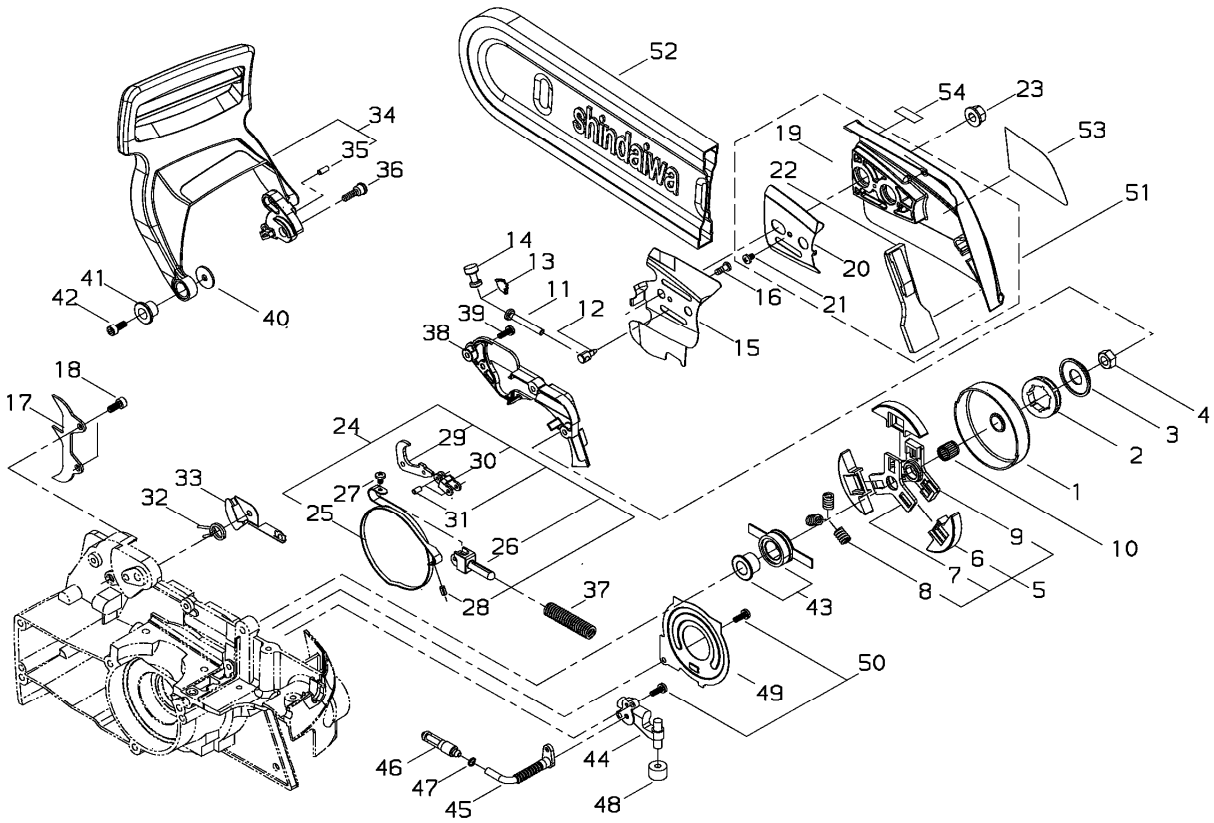
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1	▪	69032-41110	1	PISTON			
2	▪	69032-41120	2	PISTON RING			
3	▪	22160-41220	1	PISTON PIN			
4	▪	22100-41230	2	SNAP RING			
5	▪	22160-41240	1	BEARING			
6		39223-98390	1	CRANK SHAFT SET			
7	▪	11500-08001	1	NUT			
8	▪	39311-12120	1	GASKET			
9		69032-98310	1	PISTON SET			

5. CLUTCH, CLUTCH COVER



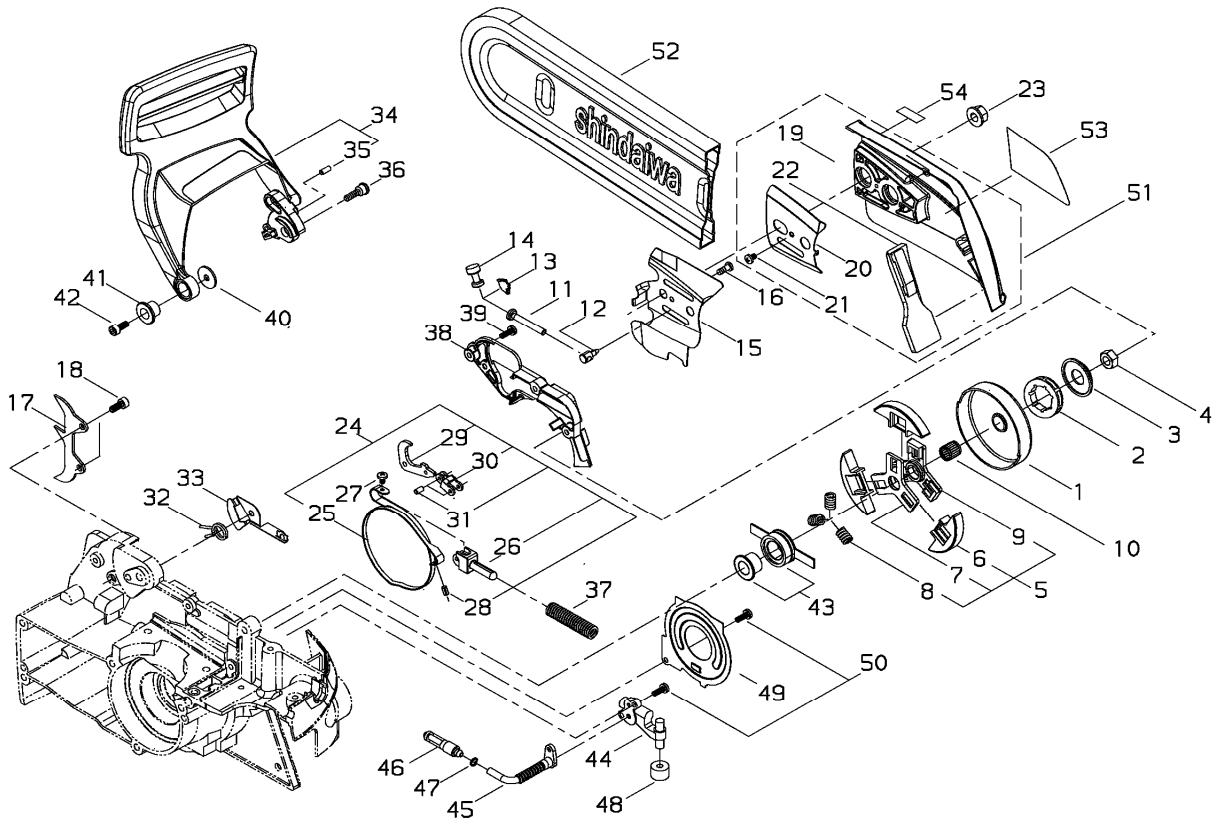
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		39311-51110	1	CLUTCH DRUM			
2		22131-98120	1	RIM			
3		39311-51320	1	COLLAR			
4		11500-08001	2	NUT		M8	
5		39311-51020	1	CLUTCH ASSY			
6	・	39311-51120	3	CLUTCH SHOE			
7	・	39311-51130	1	CLUTCH BOSS			
8	・	22197-51230	3	SPRING			
9	・	22182-51241	1	HUB, CLUTCH			
10		22100-51310	1	NEEDLE BEARING			
11		22182-52620	1	SCREW			
12		22150-52440	1	TENSIONER,CHAIN			
13		22182-52631	1	GUIDE			
14		22182-52641	1	ADJUST GEAR			
15		39311-52130	1	GUIDE PLATE			
16		22173-56150	1	SCREW		M4x7	
17		39311-52140	1	SPIKE			
18		01020-05120	2	BOLT	M5*12	M5x12	
19	・	39311-53110	1	CLUTCH COVER			
20	・	39311-53121	1	GUIDE PLATE			
21	・	01270-04062	1	CSREW TAPPING		φ4x6	
22	・	39311-53130	1	PROTECTOR			
23		22182-52411	2	NUT			
24		39311-54310	1	BRAKE BAND COMP			
25	・	39311-54110	1	BRAKE BAND			
26	・	39311-54320	1	CONNECTOR,BRAKE			

5. CLUTCH, CLUTCH COVER



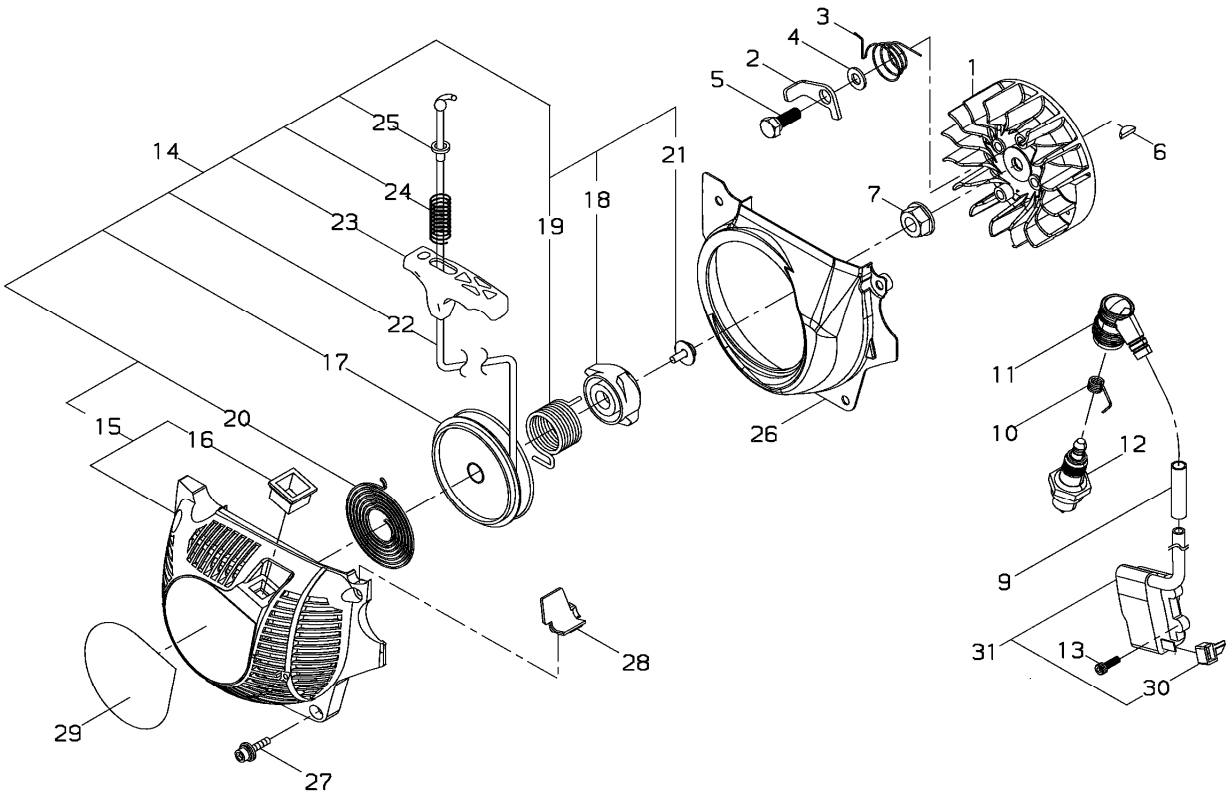
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
27	・	01270-04103	1	SCREW TAPPING		φ4x10	
28	・	02427-40105	1	PIN			
29	・	39311-54330	1	CONNECTOR,BRAKE			
30	・	39311-54340	1	TIE STRAP			
31	・	12492-30110	2	ROLLER			
32		17520-15400	1	COIL SPRING			
33		39311-54350	1	PLATE			
34		39311-54362	1	GUARD			
35		12492-40080	1	ROLLER			
36		39311-54380	1	BOLT			
37		17500-12300	1	COIL SPRING			
38		39311-54130	1	COVER BRAKE			
39		11060-04141	3	BOLT ADHESIVE		M4x14	
40		22169-54670	1	WASHER			
41		15401-10119	1	COLLAR			
42		01020-05180	1	BOLT		M5x18	
43		22197-55110	1	GEAR			
44		22197-55201	1	OIL PUMP ASSY			
45		22182-55311	1	OIL PIPE			
46		22182-55330	1	OIL FILTER			
47		20020-85540	1	CLIP			
48		22169-55430	1	ELEMENT			
49		39311-55231	1	PUMP COVER			
50		11060-04141	3	BOLT ADHESIVE		M4x14	
51		39311-53010	1	CLUTCH COVER ASSY			
52		19600-74100	1	CHAIN COVER			

5. CLUTCH, CLUTCH COVER



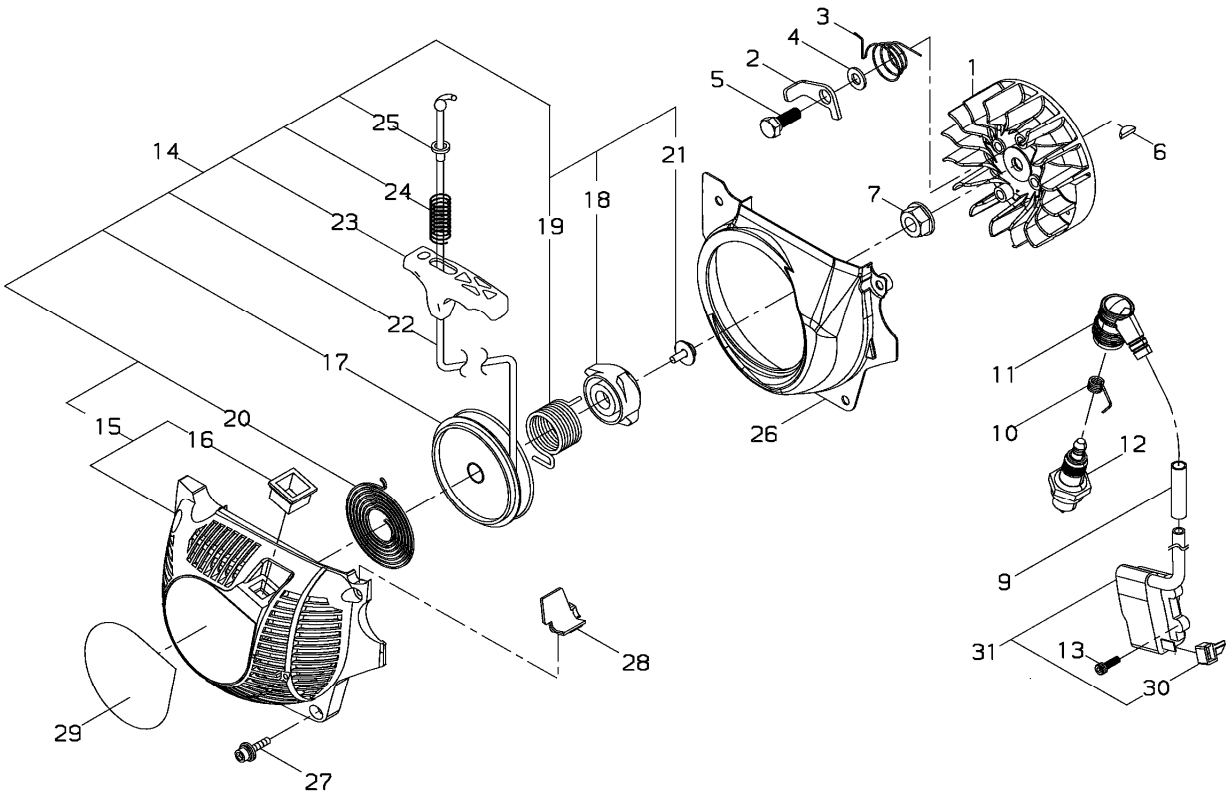
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
53		69032-91330	1	LABEL TRADE			
54		19401-00093	1	LABEL INST			

6. MAGNETO, RECOIL STARTER



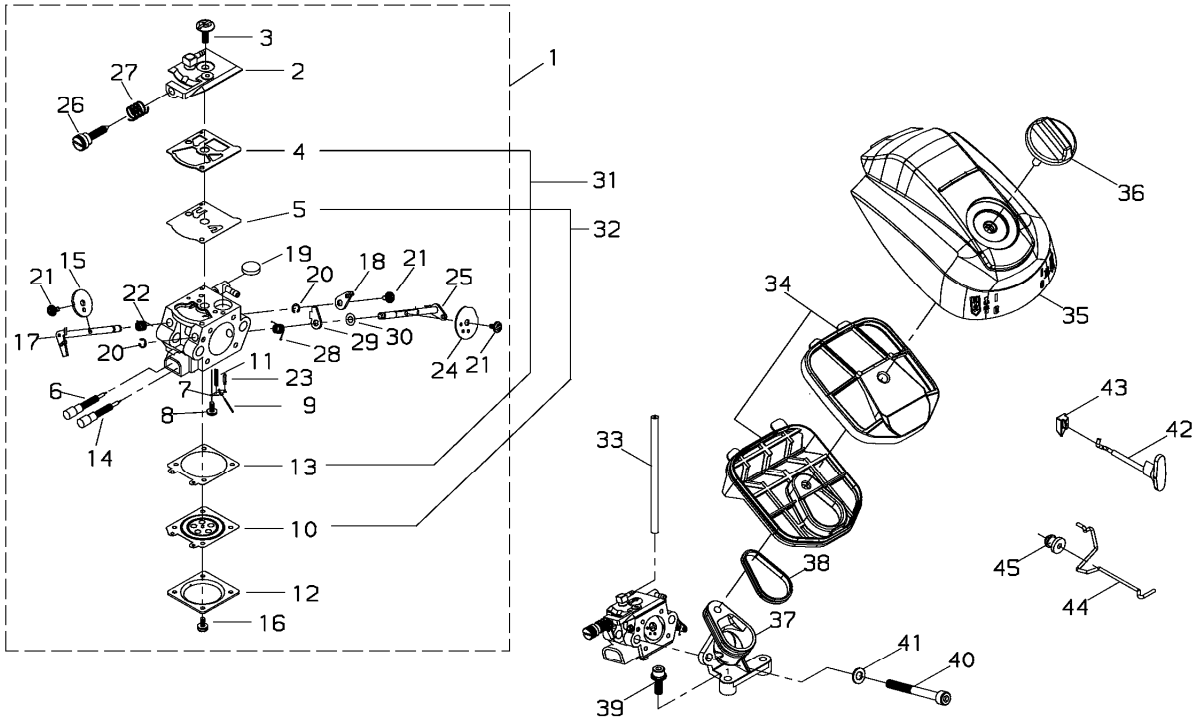
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		39311-71110	1	ROTOR			
2		22182-71412	2	PAWL			
3		22182-71421	2	SPRING RATCHET			
4		22182-71430	2	WASHER			
5		22182-71440	2	BOLT			
6		02403-03100	1	KEY	3*10		
7		22169-71460	1	NUT			
9		39311-71310	1	TUBE			
10		22154-72230	1	TERMINAL,SPARKPLUG			
11		22160-72220	1	PLUG CAP			
12		13000-13507	1	SPARK PLUG BPMR7A		BPMR7A	
13		11060-04202	2	BOLT ADHESIVE		M4x20	
14		39311-75011	1	RECOIL STARTER ASSY			
15	▪	39311-75110	1	RECOIL CASE			
16	▪ ▪	22182-75120	1	GUIDE			
17	▪	39300-75121	1	REEL			
18	▪	39300-75311	1	CAM			
19	▪	39309-75320	1	SPRING,TORSION			
20	▪	39300-75130	1	RECOIL SPRING			
21	▪	39300-75330	1	SCREW			
22	▪	39300-75140	1	ROPE			
23	▪	39300-75151	1	KNOB			
24	▪	39300-75340	1	SPRING,COMPRESSION			
25	▪	39300-75350	1	SPACER			
26		39311-75210	1	AIR PLATE			
27		11060-04163	4	BOLT			

6. MAGNETO, RECOIL STARTER



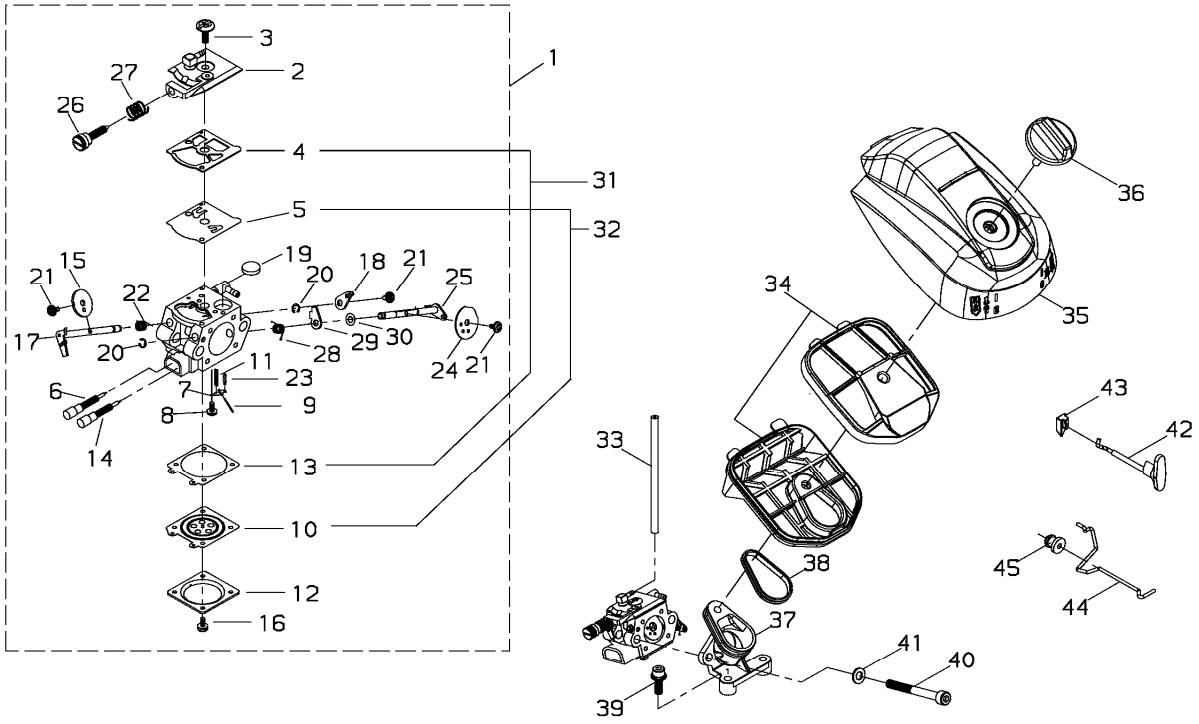
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
28		69025-75310	1	GROMMET			
29		69032-91320	1	LABEL TRADE			
30	•	39311-71320	1	BODY,TERMINAL			
31		39311-71360	1	COIL			

7. CARBURETOR



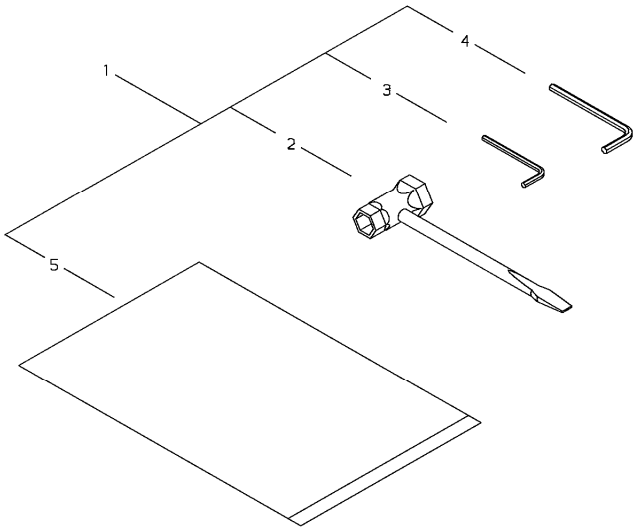
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		69032-81010	1	CABURETOR ASSY			
2		39010-81320	1	COVER, PUMP			
3		22100-81130	1	SCREW			
4	▪	22128-81140	1	GASKET, FUEL PUMP			
5	▪	22128-81150	1	DIAPHRAGM PUMP			
6		69024-81320	1	NEEDLE			
7		22100-81230	1	LEVER, METERING			
8		22100-81240	1	SCREW			
9		22100-81250	1	PIN			
10	▪	22100-81260	1	DIAPHRAGM ASM			
11		72342-81270	1	SPRING, METER. LEVER			
12		22100-81280	1	COVER DIAPHRAGM			
13	▪	22100-81290	1	GASKET, M. DIAPHRAGM			
14		69024-81330	1	NEEDLE			
15		22197-81340	1	THROTTLE VALVE			
16		22100-81351	4	SCREW			
17		22197-81370	1	SHAFT			
18		69018-81320	1	THROTTLE LEVER			
19		70030-81380	1	SCREEN			
20		70030-81390	2	E-RING			
21		20803-81150	3	SCREW			
22		72320-81420	1	SPRING			
23		20036-81440	1	VALVE			
24		69032-81310	1	CHECK VALVE			
25		22180-81740	1	SHAFT			
26		72320-81410	1	IDEL SCREW			

7. CARBURETOR



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
27		22156-81420	1	SPRING, IDLE ADJUST			
28		22180-81460	1	SPRING			
29		22180-81471	1	LEVER			
30		20036-81185	1	WASHER			
31		22128-81920	1	GASKET KIT			
32		22128-81910	1	DIAPHRAGM KIT			
33		39010-11050	1	PLUSE PIPE			
34		39311-82311	1	AIR CLEANER ASSY			
35		39311-82131	1	CLEANER COVER			
36		22182-31220	1	KNOB,CLEANER LID			
37		39311-82360	1	ELBOW			
38		39311-82370	1	GASKET			
39		11060-04163	2	BOLT		M4×16	
40		01020-05480	2	BOLT		M5×48	
41		01610-05080	2	WASHER		5mm	
42		39311-83310	1	CHOKE ROD			
43		39311-83320	1	GROMMET			
44		39311-83330	1	THROTTLE ROD			
45		38010-83330	1	GROMMET			

8. TOOL



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		69023-92310	1	TOOL SET			
2	▪	22000-91181	1	PLUG WRENCH			
3	▪	09026-03001	1	HEXA WRENCH 4MM		3mm M4	
4	▪	09026-04001	1	HEXA WRENCH	4MM M5ヨウ	4mm M5	
5	▪	19639-01100	1	POLY BAG		0.04*175*115	

Index

Patrs Number	Key No.	Patrs Number	Key No.	Patrs Number	Key No.
01020-05120	5 - 18	20020-85540	5 - 47	22182-31220	7 - 36
01020-05180	1 - 3	20036-81185	7 - 30	22182-33230	3 - 13
01020-05180	1 - 14	20036-81440	7 - 23	22182-33326	3 - 9
01020-05180	2 - 14	20803-81150	7 - 21	22182-33332	3 - 11
01020-05180	5 - 42	22000-91181	8 - 2	22182-33340	3 - 10
01020-05480	7 - 40	22100-41230	4 - 4	22182-33742	3 - 26
01201-04080	2 - 24	22100-51310	5 - 10	22182-51241	5 - 9
01270-04062	5 - 21	22100-81130	7 - 3	22182-52411	5 - 23
01270-04103	5 - 27	22100-81230	7 - 7	22182-52620	5 - 11
01280-04222	3 - 14	22100-81240	7 - 8	22182-52631	5 - 13
01610-05080	2 - 17	22100-81250	7 - 9	22182-52641	5 - 14
01610-05080	7 - 41	22100-81260	7 - 10	22182-55311	5 - 45
01613-04080	2 - 23	22100-81280	7 - 12	22182-55330	5 - 46
02403-03100	6 - 6	22100-81290	7 - 13	22182-71412	6 - 2
02427-40105	5 - 28	22100-81351	7 - 16	22182-71421	6 - 3
02427-40225	3 - 8	22115-57120	2 - 4	22182-71430	6 - 4
09026-03001	8 - 3	22115-85401	3 - 19	22182-71440	6 - 5
09026-04001	8 - 4	22118-85460	3 - 21	22182-75120	6 - 16
11022-04100	3 - 27	22128-81140	7 - 4	22197-15130	1 - 10
11044-05160	3 - 5	22128-81150	7 - 5	22197-33960	3 - 24
11060-04141	5 - 39	22128-81910	7 - 32	22197-51230	5 - 8
11060-04141	5 - 50	22128-81920	7 - 31	22197-55110	5 - 43
11060-04163	1 - 8	22128-85421	3 - 20	22197-55201	5 - 44
11060-04163	3 - 3	22131-98120	5 - 2	22197-81340	7 - 15
11060-04163	6 - 27	22150-21250	2 - 3	22197-81370	7 - 17
11060-04163	7 - 39	22150-52440	5 - 12	38010-32271	2 - 19
11060-04202	6 - 13	22154-22130	2 - 30	38010-83330	7 - 45
11203-04060	1 - 12	22154-72230	6 - 10	39010-11020	2 - 9
11500-08001	4 - 7	22155-12190	2 - 16	39010-11050	7 - 33
11500-08001	5 - 4	22156-14140	1 - 6	39010-81320	7 - 2
12420-40255	3 - 7	22156-81420	7 - 27	39054-21320	2 - 22
12492-30110	5 - 31	22160-15210	1 - 11	39054-83310	2 - 29
12492-40080	2 - 10	22160-21520	2 - 8	39223-98390	4 - 6
12492-40080	5 - 35	22160-33770	3 - 30	39300-75121	6 - 17
12492-40110	2 - 11	22160-41220	4 - 3	39300-75130	6 - 20
12900-62010	2 - 2	22160-41240	4 - 5	39300-75140	6 - 22
12900-62020	2 - 6	22160-52511	2 - 15	39300-75151	6 - 23
13000-13507	6 - 12	22160-72220	6 - 11	39300-75311	6 - 18
14352-01300	2 - 21	22169-21910	2 - 13	39300-75330	6 - 21
15401-10119	5 - 41	22169-54670	5 - 40	39300-75340	6 - 24
17500-12300	5 - 37	22169-55430	5 - 48	39300-75350	6 - 25
17520-15400	5 - 32	22169-71460	6 - 7	39309-32040	3 - 15
19401-00093	5 - 54	22173-56150	5 - 16	39309-32270	3 - 16
19401-00094	3 - 33	22180-81460	7 - 28	39309-32340	3 - 18
19402-00083	3 - 31	22180-81471	7 - 29	39309-75320	6 - 19
19404-00038	3 - 32	22180-81740	7 - 25	39311-12120	1 - 2
19600-74100	5 - 52	22182-12160	1 - 4	39311-12120	4 - 8
19639-01100	8 - 5	22182-21551	2 - 7	39311-12210	1 - 5
20020-85540	3 - 22	22182-21621	2 - 26	39311-12220	1 - 7

Index

Patrs Number	Key No.
39311-15210	1 - 13
39311-15310	1 - 9
39311-21030	2 - 18
39311-21320	2 - 12
39311-21360	2 - 25
39311-21370	2 - 20
39311-21380	2 - 28
39311-31110	3 - 1
39311-31310	3 - 2
39311-32024	3 - 6
39311-32110	3 - 4
39311-32330	3 - 12
39311-32341	3 - 23
39311-32370	3 - 25
39311-33310	3 - 28
39311-33320	3 - 29
39311-33330	2 - 27
39311-51020	5 - 5
39311-51110	5 - 1
39311-51120	5 - 6
39311-51130	5 - 7
39311-51320	5 - 3
39311-52130	5 - 15
39311-52140	5 - 17
39311-53010	5 - 51
39311-53110	5 - 19
39311-53121	5 - 20
39311-53130	5 - 22
39311-54110	5 - 25
39311-54130	5 - 38
39311-54310	5 - 24
39311-54320	5 - 26
39311-54330	5 - 29
39311-54340	5 - 30
39311-54350	5 - 33
39311-54362	5 - 34
39311-54380	5 - 36
39311-55231	5 - 49
39311-71110	6 - 1
39311-71310	6 - 9
39311-71320	6 - 30
39311-71360	6 - 31
39311-75011	6 - 14
39311-75110	6 - 15
39311-75210	6 - 26
39311-82131	7 - 35
39311-82311	7 - 34
39311-82360	7 - 37
39311-82370	7 - 38
39311-83310	7 - 42
39311-83320	7 - 43
39311-83330	7 - 44
39312-21010	2 - 1
39312-21020	2 - 5
69018-81320	7 - 18
69023-92310	8 - 1
69024-81320	7 - 6
69024-81330	7 - 14
69025-75310	6 - 28
69032-12111	1 - 1
69032-41110	4 - 1
69032-41120	4 - 2
69032-81010	7 - 1
69032-81310	7 - 24
69032-91320	6 - 29
69032-91330	5 - 53
69032-98310	4 - 9
70030-81380	7 - 19
70030-81390	7 - 20
72320-81410	7 - 26
72320-81420	7 - 22
72342-81270	7 - 11

Patrs Number	Key No.

YAMABIKO CORPORATION

7-2 SUEHIROCHO 1-CHOME, OHME, TOKYO 198-8760, JAPAN
PHONE: 81-428-32-6118. FAX: 81-428-32-6145.

shindaiwa®



EC1
No.

©2012 YAMABIKO CORPORATION

PARTS CATALOG

BAR AND CHAIN SET
452S CHAIN&BAR

P016-000510-11Hb

1. GUIDE BAR, CHAIN

1A	33RX58B-325SD	2A	21BPX-56E
1B	38RX58B-325SD	2B	21BPX-64E
1C	40RX58B-325SD	2C	21BPX-66E
1D	45RX58B-325SD	2D	21BPX-72E
1E	33RD58-325SD	2E	21BPX-56E
1F	38RD58-325SD	2F	21BPX-64E
1G	43RD58-325SD	2G	21BPX-72E

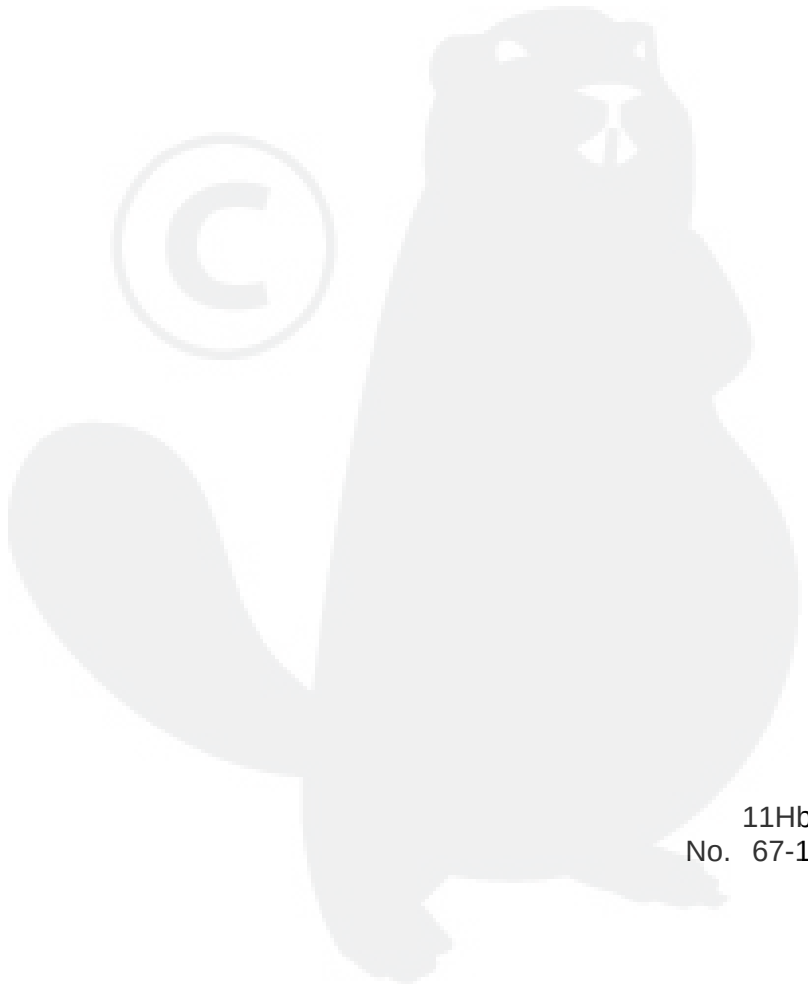
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1A		X122-000280	1	BAR,GUIDE 30	33RX58B-325SD		
2A		431713-30231	1	CHAIN, SAW 21BPX-56E	21BPX-56E		
1B		X123-000400	1	BAR,GUIDE 35	38RX58B-325SD		
2B		431721-30231	1	CHAIN, SAW	21BPX-64E		
1C		X124-000460	1	BAR,GUIDE 40	40RX58B-325SD		
2C		X244-000041	1	CHAIN,SAW 21BPX-66E	21BPX-66E		
1D		X125-000150	1	BAR,GUIDE 45	45RX58B-325SD		
2D		431717-30231	1	CHAIN, SAW	21BPX-72E		
1E		X122-000290	1	BAR,GUIDE 30			
2E		431713-30231	1	CHAIN, SAW 21BPX-56E	21BPX-56E		
1F		X123-000410	1	BAR,GUIDE 35			
2F		431721-30231	1	CHAIN, SAW	21BPX-64E		
1G		X125-000101	1	BAR,GUIDE 45	43RD58-325SD		
2G		431717-30231	1	CHAIN, SAW	21BPX-72E		

Index

Patrs Number	Key No.	Patrs Number	Key No.	Patrs Number	Key No.
431713-30231	1 - 2A				
431713-30231	1 - 2E				
431717-30231	1 - 2D				
431717-30231	1 - 2G				
431721-30231	1 - 2B				
431721-30231	1 - 2F				
X122-000280	1 - 1A				
X122-000290	1 - 1E				
X123-000400	1 - 1B				
X123-000410	1 - 1F				
X124-000460	1 - 1C				
X125-000101	1 - 1G				
X125-000150	1 - 1D				
X244-000041	1 - 2C				

YAMABIKO CORPORATION

7-2 SUEHIROCHO 1-CHOME, OHME, TOKYO 198-8760, JAPAN
PHONE: 81-428-32-6118. FAX: 81-428-32-6145.



11Hb
No. 67-178

©2012 YAMABIKO CORPORATION