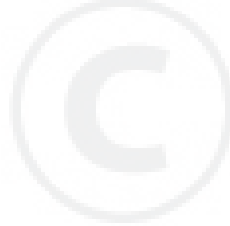


shindaiwa[®]

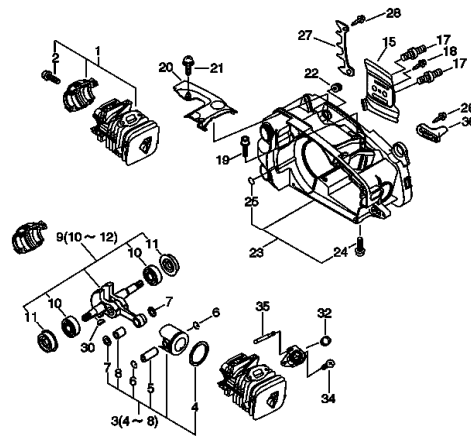
PARTS CATALOG

TOP HANDLE SAW 320TS EC1-12



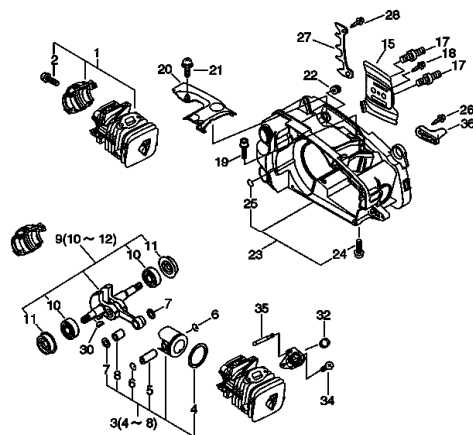
320TS EC1-12

1. CYLINDER, PISTON, CRANKCASE



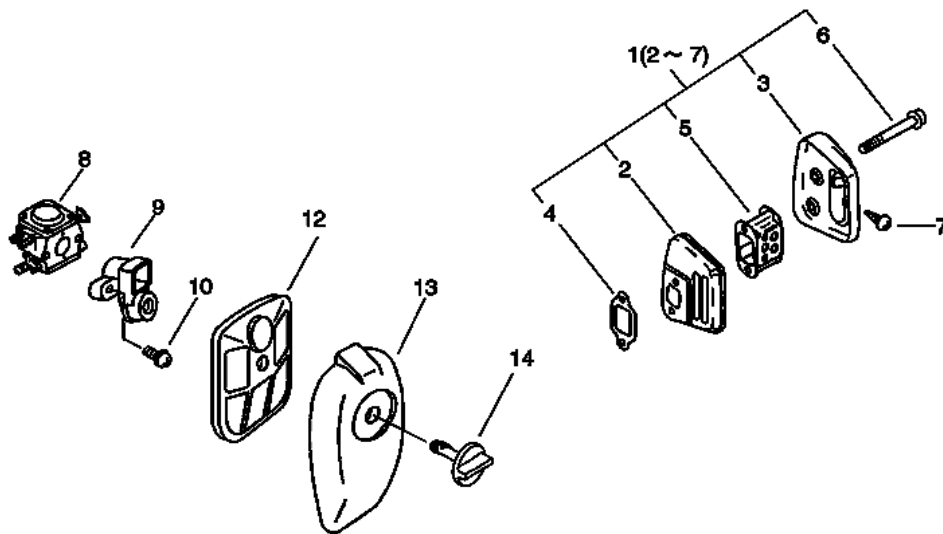
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		52142-01090	1	CRANKCASE SET			
2	•	52142-00180	4	BOLT, H.S. 5*25			
3		52142-01020	1	PISTON KIT			
4	•	52142-00730	1	RING PISTON			
5	•	52142-00550	1	PISTON PIN			
6	•	52130-01120	2	CIRCLIP PISTON PIN			
7	•	52142-00480	2	SPACER PISTON PIN			
8	•	52142-00810	1	BEARING NEEDLE 8			
9		52142-01110	1	CRANKSHAFT ASY			
10	•	52142-00540	2	BEARING BALL			
11	•	52142-00630	2	SEAL OIL 12			
15		52142-00700	1	PLATE SPROCKET GUARD			
17		52142-00400	2	STUD, GUIDE BAR			
18		52130-01790	1	SCREW 4*10			
19		52130-01730	2	BOLT HS 5*20			
20		52142-01220	1	COVER DUST			
21		52130-01800	2	SCREW			
22		52130-01580	1	PLUG			
23		52142-01040	1	COVER ENGINE ASY			
24	•	52142-00170	2	BOLT, H.S.H. 5*30			
25	•	52142-00220	1	O-RING (S-4)			
26		52130-01820	1	SCREW 5*20			
27		52142-00570	1	SPIKE			
28		52130-01820	1	SCREW 5*20			
30		52142-00240	1	KEY, WOODRUFF			
32		52142-00260	1	COLLAR,16			

1. CYLINDER, PISTON, CRANKCASE



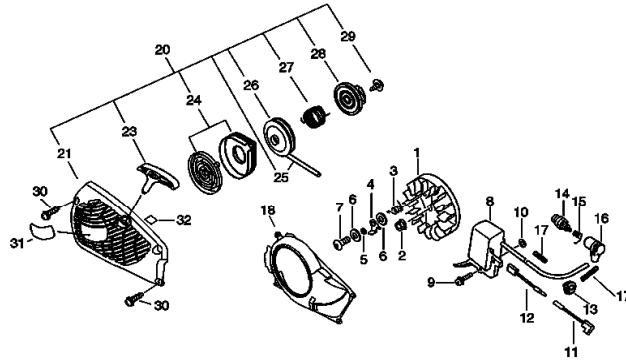
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
34		52142-00110	2	SCREW 5*12			
35		52142-00680	1	PIPE			
36		52130-01630	1	CATCHER CHAIN			

2. MUFFLER



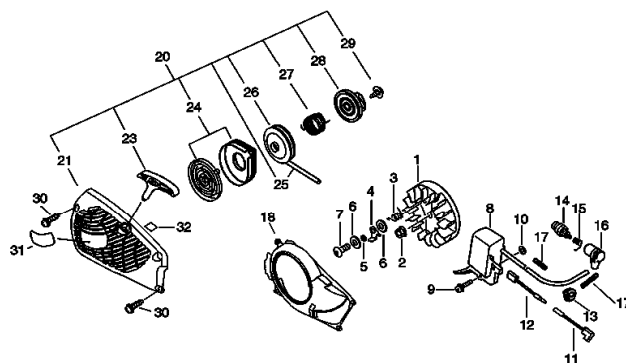
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		52142-00960	1	MUFFLER ASY			
2	•	52142-00910	1	MUFFLER EXHAUST			
3	•	52142-00840	1	LID MUFFLER			
4	•	52130-01530	1	GASKET MUFFLER			
5	•	52130-00230	1	PLATE MUFFLER			
6	•	52130-01900	2	BOLT HSH FLANGE			
7	•	52142-00120	1	SCREW TAPPING			
8		52142-01190	1	CARBURETOR DIAPHRAGM			
9		52142-01230	1	ELBOW CARBURETOR			
10		52130-01780	2	SCREW 5*50			
12		52142-01240	1	ELEMENT AIR FILTER			
13		52142-01250	1	LID CLEANER			
14		52130-00190	1	KNOB CLEANER LID			

3. RECOIL STARTER, MAGNETO



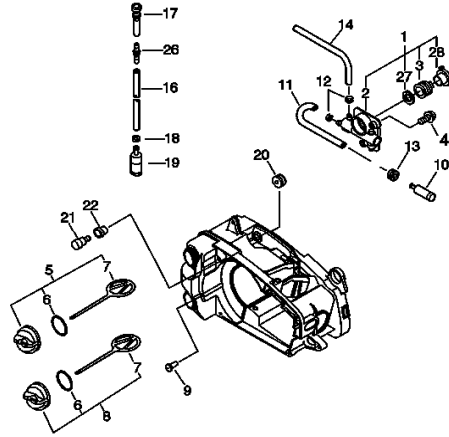
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		52142-01050	1	ROTOR MAGNETO			
2		52130-01850	1	NUT FLANGE 8			
3		52142-00310	2	SPRING, RETURN			
4		52142-00470	2	PAWL			
5		52142-00350	2	SPACER, RATCHET			
6		52130-01870	4	WASHER 5			
7		52142-00200	2	BOLT,5			
8		52142-01080	1	COIL IGNITION			
9		52130-01770	2	SCREW 5*22			
10		52130-01540	2	SPACER			
11		52142-01150	1	LEARD GROUND			
12		52130-00980	1	LEAD			
13		52130-01550	1	BUSHING			
14		52142-02010	1	SPARK PLUG			
15		52130-00280	1	TERMINAL SPARK PLUG			
16		52142-01290	1	CAP SPARK PLUG			
17		52142-00210	2	TUBE			
18		52142-00790	1	COVER FAN			
20		52142-01210	1	STARTER RECOIL			
21	•	52142-01390	1	STARTER RECOIL			
23	•	52142-00670	1	GRIP STARTER			
24	•	52130-00700	1	SPRING KIT REWIND			
25	•	52142-00530	1	ROPE,STARTER			
26	•	52142-00920	1	REEL ROPE			
27	•	52142-00620	1	SPRING TORSION			
28	•	52142-00660	1	CATCHER PAWL			

3. RECOIL STARTER, MAGNETO



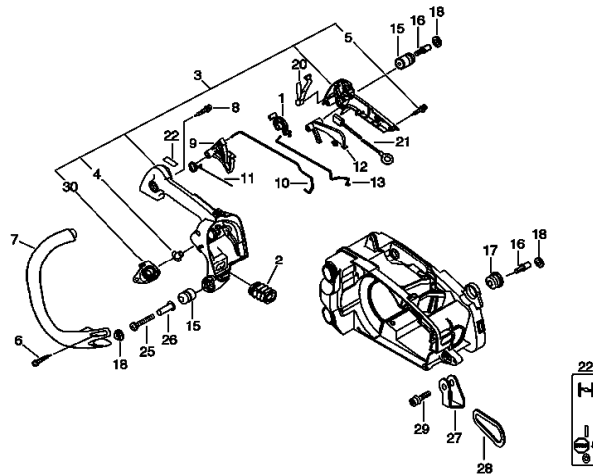
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
29	•	52142-00440	1	SCREW			
30		52130-01830	4	SCREW 4*16			
31		52142-01470	1	LABEL MODEL			
32		52142-01500	1	LABEL CAUTION			

4. OILER



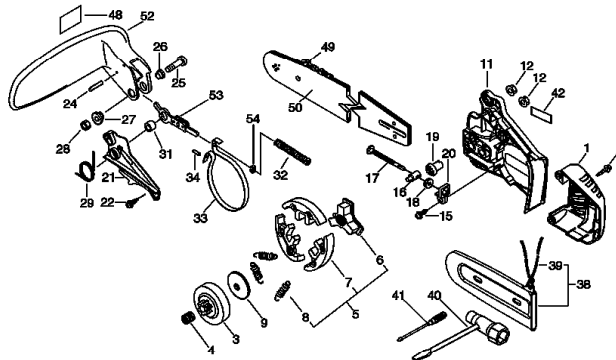
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		52142-01000	1	AUTO-OILER ASY			
2	•	52142-00980	1	AUTO-OILER ASSEMBLY			
3	•	52142-00750	1	GEAR WORM			
27	•	52142-00360	1	WASHER,CIRCULAR 11			
28	•	52142-00380	1	COLLAR,10			
4		52130-01760	2	SCREW 4*12			
5		52130-00660	1	FUEL CAP ASY			
6	•	52130-01880	1	O RING 18			
7	•	52142-00300	1	CONNECTOR,CAP			
8		52130-00650	1	OIL CAP ASY			
6	•	52130-01880	1	O RING 18			
7	•	52142-00300	1	CONNECTOR,CAP			
9		52130-01660	1	VALVE CHECK			
10		52130-01670	1	STRAINER OIL			
11		52142-00330	1	PIPE			
12		52130-01500	2	CLIP			
13		52130-01510	1	GROMMET FUEL			
14		52142-00280	1	PIPE			
16		52142-00780	1	PIPE			
17		52130-00940	1	PIPE			
18		52130-01490	1	CLIP			
19		52130-01440	1	STRAINER FUEL			
20		52142-01400	1	GROMMET FUEL			
21		52130-01450	1	VALVE CHECK			
22		52130-00750	1	GROMMET FUEL			
26		52130-00770	1	JOINT PIPE			

5. REAR HANDLE, TOOL



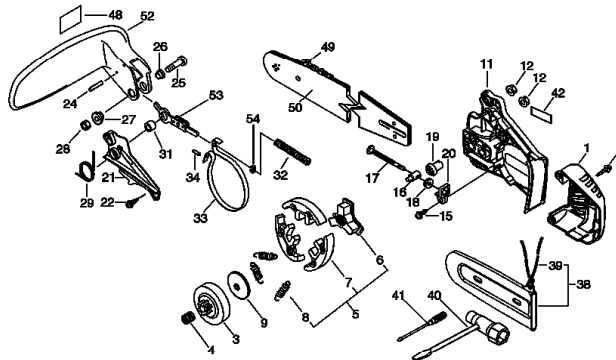
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		52142-01270	1	LEVER CONTROL			
2		52130-00200	1	PIPE INTAKE			
3		52142-01370	1	HANDLE REAR			
30	•	52142-00880	1	BELLOWS INTAKE			
4	•	52130-01420	2	NUT			
5	•	52130-01830	4	SCREW 4*16			
6		52130-01830	2	SCREW 4*16			
7		52142-01320	1	HANDLE FRONT			
8		52130-01820	1	SCREW 5*20			
9		52130-00460	1	TRIGGER THROTTLE			
10		52142-01330	1	ROD THROTTLE			
11		52130-00910	1	SPRING TORSION			
12		52142-00390	1	LOCKOUT, THROTTLE			
13		52142-01260	1	ROD CHOKE			
15		52142-00320	2	CUSHION, 4			
16		52130-00790	2	BOLT 4			
17		52142-00710	1	CUSHION			
18		52130-01130	3	CAP			
20		52142-01420	1	TERMINAL LEAD			
21		52142-01410	1	LEAD			
22		52142-01520	1	LABEL			
25		52142-00130	1	SCREW TAPPING			
26		52142-00460	1	COLLAR 4			
27		52142-01340	1	FIXTURE HARNESS			
28		52142-01530	1	HARNESS RING			
29		52142-01180	1	BOLT HS 4*25			

6. CLUTCH



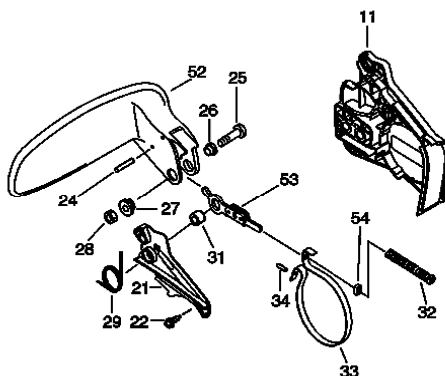
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		52142-00720	1	COVER MUFFLER			
2		52130-01810	2	SCREW 4*16			
3		52142-01160	1	DRUM CLUTCH			
4		52142-00900	1	BEARING NEEDLE			
5		52142-01010	1	CLUTCH			
6	•	52130-00340	1	HUB CLUTCH			
7	•	52142-00940	1	CLUTCH SHOE SET			
8	•	52142-00420	3	SPRING,TENSION			
9		52130-00330	1	PLATE CLUTCH			
11		52142-00950	1	GUARD SPROCKET			
12		52142-00270	2	NUT, FLANGE 6			
15		52130-01800	1	SCREW			
16		52130-00400	1	TENSIONER,CHAIN			
17		52142-00580	1	BOLT 5			
18		52130-01020	1	GEAR BEVEL			
19		52130-01010	1	GEAR BEVEL			
20		52142-00250	1	COLLAR,8			
21		52142-00650	1	COVER BRAKE			
22		52130-01800	3	SCREW			
24		52130-01840	2	ROLLER 3*26			
25		52130-01910	1	SCREW			
26		52130-01650	1	SPACER			
27		52130-00830	1	COLLAR 5			
28		52142-00190	1	LOCKNUT 5			
29		52130-00930	1	SPRING TORSION			
31		52130-01640	1	SPACER 8			

6. CLUTCH



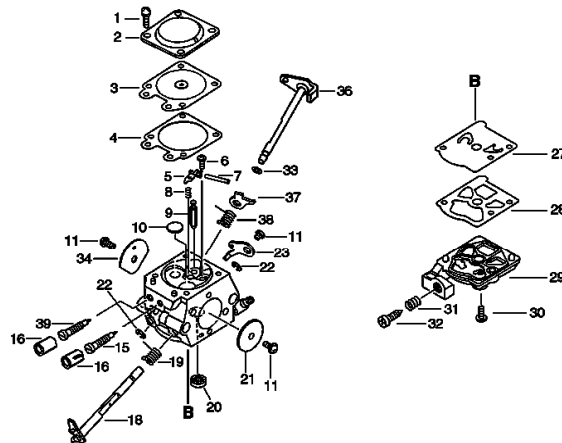
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
32		52130-00870	1	SPRING COMPRESSION			
33		52142-00770	1	BAND BRAKE			
34		52130-01920	1	ROLLER			
38		52142-00930	1	SCABBARD CHAIN			
39		52130-00310	1	ROPE			
40		52142-00740	1	WRENCH W/S DRIVER			
41		52130-01700	1	DRIVER SCREW 50			
42		52142-01490	1	LABEL BRAND			
48		52142-01510	1	LABEL CAUTION			
49		52142-02070	1	SAW CHAIN			
50		52142-02020	1	GUIDE BAR			
52		52142-01310	1	LEVER BRAKE			
53		52142-00800	1	CONNECTOR BRAKE			
54		52130-00860	1	SPACER			

7. CHAIN BRAKE



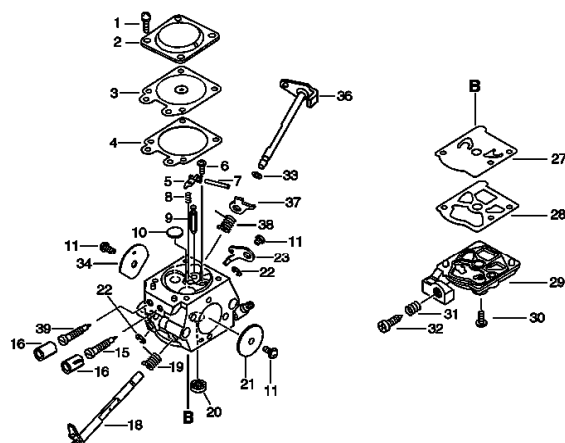
KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
		52142-01300	1	BRAKE ASY CHAIN			
11	•	52142-00950	1	GUARD SPROCKET			
21	•	52142-00650	1	COVER BRAKE			
22	•	52130-01800	3	SCREW			
24	•	52130-01840	2	ROLLER 3*26			
25	•	52130-01910	1	SCREW			
26	•	52130-01650	1	SPACER			
27	•	52130-00830	1	COLLAR 5			
28	•	52142-00190	1	LOCKNUT 5			
29	•	52130-00930	1	SPRING TORSION			
31	•	52130-01640	1	SPACER 8			
32	•	52130-00870	1	SPRING COMPRESSION			
33	•	52142-00770	1	BAND BRAKE			
34	•	52130-01920	1	ROLLER			
52	•	52142-01310	1	LEVER BRAKE			
53	•	52142-00800	1	CONNECTOR BRAKE			
54	•	52130-00860	1	SPACER			

8. CARBURETOR



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
1		52142-01190	1	CARBURETOR DIAPHRAGM			
1	•	52130-01300	4	SCREW			
2	•	52130-01380	1	COVER M DIAPHRAGM			
3	•	52130-01370	1	DIAPHRAGM METERING			
4	•	52142-01140	1	GASKET M DIAPHRAGM			
5	•	52130-01250	1	LEVER METERING			
6	•	52130-01350	1	SCREW M LEVER PIN			
7	•	52130-01340	1	PIN METERING LEVER			
8	•	52142-00370	1	SPRING, METER. LEVER			
9	•	52130-01330	1	VALVE INLET NEEDLE			
10	•	52130-01390	1	PLUG WELCH			
11	•	52130-01190	3	SCREW			
15	•	52142-00600	1	NEEDLE			
16	•	52142-00340	2	LIMITER CAP			
18	•	52142-00850	1	SHAFT THROTTLE			
19	•	52130-01170	1	SPRING THROTTLE RTN			
20	•	52130-01280	1	SCREEN INLET			
21	•	52142-00410	1	VALVE, THROTTLE			
22	•	52130-01290	2	RING			
23	•	52130-00500	1	THROTTLE LEVER			
27	•	52130-01160	1	DIAPHRAGM FUEL PUMP			
28	•	52130-01270	1	GASKET FUEL PUMP			
29	•	52130-01260	1	COVER FUEL PUMP			
30	•	52130-01150	1	SCREW PUMP COVER			
31	•	52130-01310	1	SPRING IDLE ADJUST			
32	•	52130-01320	1	SCREW IDLE ADJUST			

8. CARBURETOR



KEY	LV	PART NUMBER	Q'TY	DESCRIPTION	REMARKS	NOTE1	NOTE2
33	•	52142-00140	1	WASHER			
34	•	52142-00430	1	VALVE, CHOKE			
36	•	52142-00890	1	SHAFT CHOKE			
37	•	52142-00590	1	LEVER-FAST IDLE			
38	•	52142-00490	1	SPRING			
39	•	52142-00760	1	NEEDLE HIGH SPEED			

Index

Patrs Number	Key No.	Patrs Number	Key No.	Patrs Number	Key No.
52130-00190	2 - 14	52130-01420	5 - 4	52142-00170	1 - 24
52130-00200	5 - 2	52130-01440	4 - 19	52142-00180	1 - 2
52130-00230	2 - 5	52130-01450	4 - 21	52142-00190	6 - 28
52130-00280	3 - 15	52130-01490	4 - 18	52142-00190	7 - 28
52130-00310	6 - 39	52130-01500	4 - 12	52142-00200	3 - 7
52130-00330	6 - 9	52130-01510	4 - 13	52142-00210	3 - 17
52130-00340	6 - 6	52130-01530	2 - 4	52142-00220	1 - 25
52130-00400	6 - 16	52130-01540	3 - 10	52142-00240	1 - 30
52130-00460	5 - 9	52130-01550	3 - 13	52142-00250	6 - 20
52130-00500	8 - 23	52130-01580	1 - 22	52142-00260	1 - 32
52130-00650	4 - 8	52130-01630	1 - 36	52142-00270	6 - 12
52130-00660	4 - 5	52130-01640	6 - 31	52142-00280	4 - 14
52130-00700	3 - 24	52130-01640	7 - 31	52142-00300	4 - 7
52130-00750	4 - 22	52130-01650	6 - 26	52142-00300	4 - 7
52130-00770	4 - 26	52130-01650	7 - 26	52142-00310	3 - 3
52130-00790	5 - 16	52130-01660	4 - 9	52142-00320	5 - 15
52130-00830	6 - 27	52130-01670	4 - 10	52142-00330	4 - 11
52130-00830	7 - 27	52130-01700	6 - 41	52142-00340	8 - 16
52130-00860	6 - 54	52130-01730	1 - 19	52142-00350	3 - 5
52130-00860	7 - 54	52130-01760	4 - 4	52142-00360	4 - 27
52130-00870	6 - 32	52130-01770	3 - 9	52142-00370	8 - 8
52130-00870	7 - 32	52130-01780	2 - 10	52142-00380	4 - 28
52130-00910	5 - 11	52130-01790	1 - 18	52142-00390	5 - 12
52130-00930	6 - 29	52130-01800	1 - 21	52142-00400	1 - 17
52130-00930	7 - 29	52130-01800	6 - 15	52142-00410	8 - 21
52130-00940	4 - 17	52130-01800	6 - 22	52142-00420	6 - 8
52130-00980	3 - 12	52130-01800	7 - 22	52142-00430	8 - 34
52130-01010	6 - 19	52130-01810	6 - 2	52142-00440	3 - 29
52130-01020	6 - 18	52130-01820	1 - 26	52142-00460	5 - 26
52130-01120	1 - 6	52130-01820	1 - 28	52142-00470	3 - 4
52130-01130	5 - 18	52130-01820	5 - 8	52142-00480	1 - 7
52130-01150	8 - 30	52130-01830	3 - 30	52142-00490	8 - 38
52130-01160	8 - 27	52130-01830	5 - 5	52142-00530	3 - 25
52130-01170	8 - 19	52130-01830	5 - 6	52142-00540	1 - 10
52130-01190	8 - 11	52130-01840	6 - 24	52142-00550	1 - 5
52130-01250	8 - 5	52130-01840	7 - 24	52142-00570	1 - 27
52130-01260	8 - 29	52130-01850	3 - 2	52142-00580	6 - 17
52130-01270	8 - 28	52130-01870	3 - 6	52142-00590	8 - 37
52130-01280	8 - 20	52130-01880	4 - 6	52142-00600	8 - 15
52130-01290	8 - 22	52130-01880	4 - 6	52142-00620	3 - 27
52130-01300	8 - 1	52130-01900	2 - 6	52142-00630	1 - 11
52130-01310	8 - 31	52130-01910	6 - 25	52142-00650	6 - 21
52130-01320	8 - 32	52130-01910	7 - 25	52142-00650	7 - 21
52130-01330	8 - 9	52130-01920	6 - 34	52142-00660	3 - 28
52130-01340	8 - 7	52130-01920	7 - 34	52142-00670	3 - 23
52130-01350	8 - 6	52142-00110	1 - 34	52142-00680	1 - 35
52130-01370	8 - 3	52142-00120	2 - 7	52142-00700	1 - 15
52130-01380	8 - 2	52142-00130	5 - 25	52142-00710	5 - 17
52130-01390	8 - 10	52142-00140	8 - 33	52142-00720	6 - 1

Index

Patrs Number	Key No.	Patrs Number	Key No.	Patrs Number	Key No.
52142-00730	1 - 4	52142-01320	5 - 7		
52142-00740	6 - 40	52142-01330	5 - 10		
52142-00750	4 - 3	52142-01340	5 - 27		
52142-00760	8 - 39	52142-01370	5 - 3		
52142-00770	6 - 33	52142-01390	3 - 21		
52142-00770	7 - 33	52142-01400	4 - 20		
52142-00780	4 - 16	52142-01410	5 - 21		
52142-00790	3 - 18	52142-01420	5 - 20		
52142-00800	6 - 53	52142-01470	3 - 31		
52142-00800	7 - 53	52142-01490	6 - 42		
52142-00810	1 - 8	52142-01500	3 - 32		
52142-00840	2 - 3	52142-01510	6 - 48		
52142-00850	8 - 18	52142-01520	5 - 22		
52142-00880	5 - 30	52142-01530	5 - 28		
52142-00890	8 - 36	52142-02010	3 - 14		
52142-00900	6 - 4	52142-02020	6 - 50		
52142-00910	2 - 2	52142-02070	6 - 49		
52142-00920	3 - 26				
52142-00930	6 - 38				
52142-00940	6 - 7				
52142-00950	6 - 11				
52142-00950	7 - 11				
52142-00960	2 - 1				
52142-00980	4 - 2				
52142-01000	4 - 1				
52142-01010	6 - 5				
52142-01020	1 - 3				
52142-01040	1 - 23				
52142-01050	3 - 1				
52142-01080	3 - 8				
52142-01090	1 - 1				
52142-01110	1 - 9				
52142-01140	8 - 4				
52142-01150	3 - 11				
52142-01160	6 - 3				
52142-01180	5 - 29				
52142-01190	2 - 8				
52142-01190	8 - 1				
52142-01210	3 - 20				
52142-01220	1 - 20				
52142-01230	2 - 9				
52142-01240	2 - 12				
52142-01250	2 - 13				
52142-01260	5 - 13				
52142-01270	5 - 1				
52142-01290	3 - 16				
52142-01300	7 -				
52142-01310	6 - 52				
52142-01310	7 - 52				

YAMABIKO CORPORATION

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

shindaiwa[®]



1-12
No.