

**B51**

**CG22EJ(SLN)**

**Serial No.**

MPREF	MPHIN	MPNAM	MPQTY1	MP(MPQTY3	MF
		+++++++ MODEL:CG22EJLN ++++++			
		B51-01 CYLINDER/PISTON/CRANK			
001	157-01570-90	SPARK PLUG CAP ASS' Y	1		
002	018-00555-20	SPARK PLUG, RCJ8Y	1		
006	001-07130-91	CYLINDER SET	1		
007	994-61050-184	HEX. HOLE BOLT 5X18/S	2		
009	017-00980-20	CYLINDER GASKET	1		
011	041-00601-21	PISTON RING	1		
012	030-00070-90	PISTON SET	1		
013	039-00601-20	PISTON PIN CIRCLIP	2		
014	037-06500-20	PISTON PIN	1		
016	046-07135-80	CRANK SHAFT COMP.	1		
040	178-20549-20	HIGH TENSION CORD 140L	1		
043	167-20546-80	IGNITION COIL COMP.	1		
046	994-63040-154	HEX.HOLE BOLT 4X15/PS	2		
050	167-20546-91	IGNITION COIL	1		
056	560-20517-20	RUBBER CAP	1		
057	191-07025-90	REED WIRE ASS' Y	1		
		B51-02 CRANK CASE			
019	330-00200-23	GEAR SHAFT SHIM 0.20	V		
019	330-00200-24	GEAR SHAFT SHIM 0.30	V		
031	072-07120-92	CRANK CASE ASS' Y	1		
032	999-66122-200	OIL SEAL TB 12227	2		
033	999-61600-115	BALL BEARING 6001 C3	2		
034	090-06410-20	CRANK CASE GASKET	1		
036	994-61050-184	HEX. HOLE BOLT 5X18/S	3		
051	155-20550-81	MAGNETO ROTOR COMP.	1		
052	992-01080-011	WASHER 8	1		
054	991-01080-011	HEX. NUT 8	1		
		B51-03 ENGINE-01			
040	403-0631A-20	INLET MANIFOLD GASKET	1		
041	404-0099F-90	CARB INSULATOR SET	1		
042	402-0602K-21	CARBURETOR GASKET	1		
047	994-64050-224	HEX.HOLE BOLT 5X22/WS	2		
055	994-14050-601	SCREW 5X60/S	2		
056	992-01050-011	WASHER 5	2		
059	223-07000-90	SHEELD TUBE	1		
060	680-00731-20	CLIP, 6.3 DIA.	1		
061	675-04042-80	PUMP FILTER BODY COMP.	1		
062	591-07137-21	TANK	1		
063	595-01690-90	TANK CAP ASS' Y (BLACK)	1		
064	659-00801-20	COLLAR 5.8	3		
065	455-07139-90	CARBURETOR SET WYL182	1		
066	560-07120-20	SWIVEL CAP	1		
067	994-63050-164	HEX.HOLE BOLT 5X16/PS	2		
068	994-65050-205	SCREW 5X20WS	1		
073	626-32550-20	TANK CAP CHAIN	1		
078	700-03005-08	FUEL PIPE 3X5X85	1		
079	534-32710-20	RETURN GROMMET	1		
		B51-04 ENGINE-02			
001	738-07162-20	MUFFLER PROTECTOR BLACK	1		
002	994-15040-151	SCREW 4X15PS	1		
004	990-73045-124	TAPPING SCREW 4.5X12	1		
005	990-51050-503	HEX. HOLE BOLT 5X50	2		
006	992-01050-061	WASHER 5	2		
007	704-07001-90	MUFFLER SET	1		
016	737-07000-20	MUFFLER GASKET	1		
017	133-06540-20	HEAT SHIELD	1		
031	359-02103-20	CLUTCH WASHER B	2		
032	290-06410-80	CLUTCH SHOE COMP. , T-16	2		

033	342-06410-20	CLUTCH SPRING	1
034	348-0630A-20	CLUTCH PLATE A 0.5	2
035	357-00601-20	STEP BOLT	2
036	994-64050-184	HEX. HOLE BOLT 5X18/WS	2
038	992-05080-030	BENT WASHER 8	2
045	994-64050-304	HEX. HOLE BOLT 5X30/WS	1
		B51-05 RECOIL STRATER	
000	762-07130-91	RECOIL STARTER BODY ASS'Y	1
001	785-07085-20	STARTER HANDLE	1
003	772-07130-81	RECOIL STARTER BODY COMP.	1
004	783-07130-20	ROPE 2.6X830	1
005	780-07130-20	RECOIL SPRING	1
006	778-07130-90	SPRING CASE ASS'Y	1
007	774-07130-20	STARTER ROPE REEL	1
008	182-07085-20	SPECIAL WASHER 5.2X15	1
009	990-72050-144	TAPPING SCREW 5X14	1
016	994-64040-185	HEX. HOLE BOLT 4X18WS	4
020	798-07085-90	STARTER PULLEY ASS'Y	1
021	991-82050-001	FLUNGE NUT 5	1
		B51-06 AIR CLEANER	
000	410-07142-91	CLEANER ASSY	1
001	452-00070-92	CLEANER COVER SET	1
002	421-00070-20	AIRCLEANER ELEMENT	1
003	380-0637C-20	SPECIAL SCREW	1
004	423-00070-81	CLEANER BODY COMP.	1
006	528-07143-80	CHOKE VALVE COMP.	1
007	992-04080-031	WAVE WASHER 8	1
008	657-3252A-20	COLLAR 8	1
		B51-07 CARBURETOR	
002	575-25153-80	PUMP BODY COMP	1
003	442-25151-80	PRIMING PUMP COMP.	1
004	476-25151-20	DIAPHRAGM COVER	1
005	447-25108-20	PRIMING BODY	1
006	474-25241-80	METERING DIAPHRAGM COMP.	1
007	475-25153-20	DIAPHRAGM GASKET	1
008	576-25100-20	PUMP DIAPHRAGM	1
009	577-25100-20	PUMP GASKET	1
010	599-2000W-38	MAIN JET #38	1
011	550-25100-20	O-RING	1
012	489-25100-20	STOP RING	1
013	539-25120-20	SWIVEL	1
015	548-25140-20	THROTTLE SET SCREW	2
020	548-25151-20	SET SCREW	4
201	578-25007-20	INLET SCREEN	1
		B51-08 FAN CASE	
001	289-07060-80	CLUTCH SHAFT COMP.	1
003	993-50012-002	STOP RING C-12, OUTER	1
005	599-07120-21	ANTI-VIBE RUBBER	1
006	990-51050-163	HEX. HOLE BOLT 5X16	1
008	994-61050-254	HEX. HOLE BOLT 5X25/S	1
011	112-07124-80	FAN CASE COMP. OR	1
015	360-00996-20	PIPE HOLDER, 24 DIA.	1
026	992-01050-061	WASHER 5	1
027	324-37350-20	GEAR CASE WASHER	1
028	361-00990-20	METAL FITTING	1
		B51-09 OPERATION PIPE	
001	035-38466-80	DRIVE SHAFT A	1
002	341-38466-80	DRIVE SHAFT PIPE 742L	1
003	347-38360-90	BUSH ASS'Y	3
020	280-38466-90	JOINT CASE ASSY	1
021	320-33318-20	SPACER 1.6	1

022	360-33315-20	SPACER	1
023	801-10205-20	PULLEY WASHER	1
024	993-50010-002	STOP RING C-10, OUTER	1
025	871-32600-20	SPECIAL WASHER B	1
026	512-3338P-20	HANDLE KNOB	1
027	990-21060-504	HEX. BOLT 6X50	1
028	990-53060-353	HEX. HOLE BOLT 6X35	1
029	992-10060-062	S. WASHER 6	1
030	992-00060-061	SMALL WASHER 6 BLACK	1
031	991-42060-012	CAP NUT 6	1
032	990-51050-123	HEX. HOLE BOLT 5X12	1
040	992-10050-062	S. WASHER 5	1
		B51-10 THROTTLE LEVER	
004	991-01060-041	HEX. NUT 6	2
005	500-37300-20	HANDLE	1
006	520-37277-20	BARRIER, 24 DIA., BLACK	1
008	994-23060-432	BOLT 6X43/P	2
016	334-38360-20	HANGER COLLAR	1
017	335-38360-80	HANGER	1
018	337-38360-80	HANGER FIXING BRACKET	1
019	994-16050-252	SCREW 5X25WS	1
025	870-38449-90	THROTTLE LEVER ASS'Y	1
050	746-3738F-90	SHOULDER BELT ASS'Y, SINGLE	1
083	885-38449-80	THROTTLE WIRE COMP.	1
084	887-38449-80	THROTTLE WIRE 4T	1
085	156-37821-80	STOP BUTTON COMP.	1
086	164-07014-50	PROTECTION TUBE 7X145L	1
098	253-38400-20	SAFETY LEVER	1
100	832-38400-20	RETURN SPRING	1
103	322-38400-20	BLIND PLUG	1
110	994-31050-203	SCREW 5X20	2
111	991-01050-043	CONTAL NUT 5	2
112	993-46040-202	SCREW 4X20, BLACK	4
125	880-38400-20	THROTTLE LEVER	1
		B51-11 TOOLS	
030	813-20000-20	HEX. WRENCH 4	1
031	826-20000-80	COMBI, BOX WRENCH 17X19	1
032	541-37590-20	PROTECTION GLASSES	1
		B51-12 LABELS	
001	915-07182-21	STARTER MARK	1
002	929-07188-20	SYMBOL MARK CG22EJ(SLN)	1
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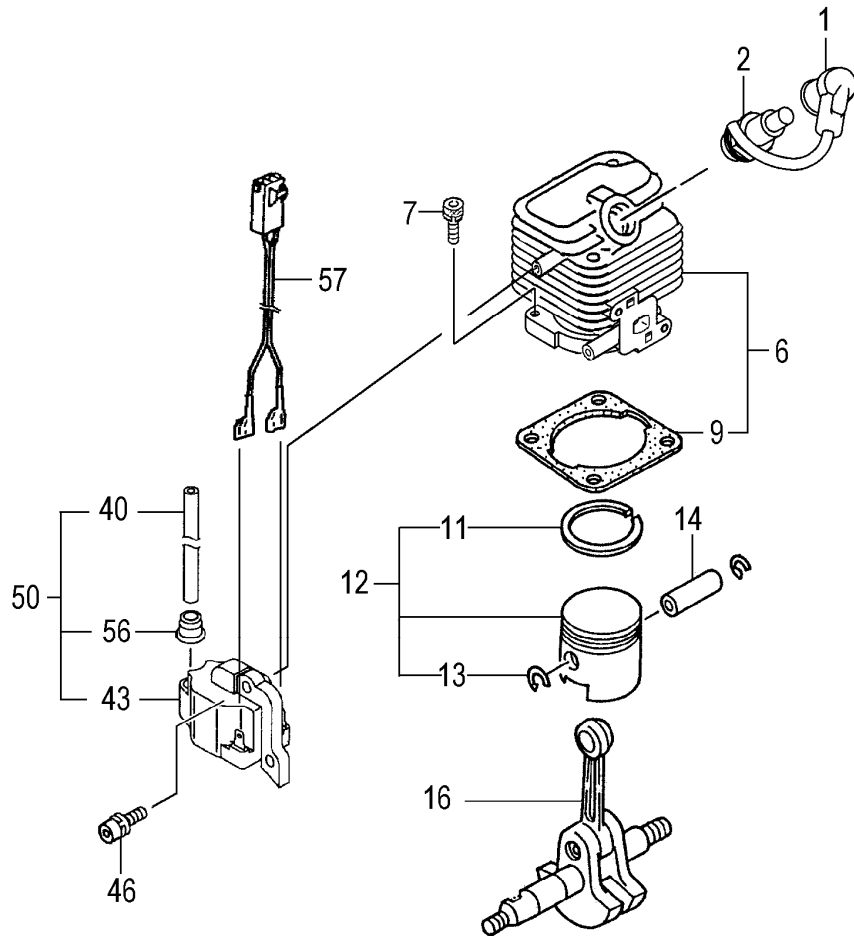






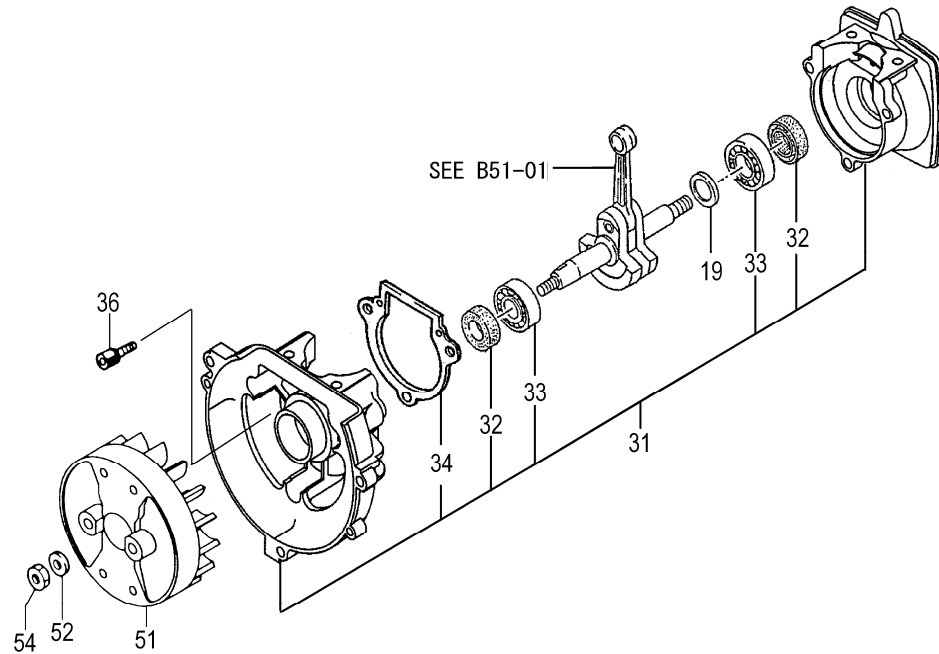
**B51-01**

**CG22EJ(SLN) CYLINDER/PISTON/CRANK SHAFT**



REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
001	157-01570-90	SPARK PLUG CAP ASS'Y	1	
002	018-00555-20	SPARK PLUG, RCJ8Y	1	
006	001-07130-91	CYLINDER SET	1	
007	994-61050-184	HEX. HOLE BOLT 5X18/S	2	
009	017-00980-20	CYLINDER GASKET	1	
011	041-00601-21	PISTON RING	1	
012	030-00070-90	PISTON SET	1	
013	039-00601-20	PISTON PIN CIRCLIP	2	
014	037-06500-20	PISTON PIN	1	
016	046-07135-80	CRANK SHAFT COMP.	1	
040	178-20549-20	HIGH TENSION CORD 140L	1	
043	167-20546-80	IGNITION COIL COMP.	1	
046	994-63040-154	HEX.HOLE BOLT 4X15/PS	2	
050	167-20546-91	IGNITION COIL	1	
056	560-20517-20	RUBBER CAP	1	
057	191-07025-90	REED WIRE ASS'Y	1	

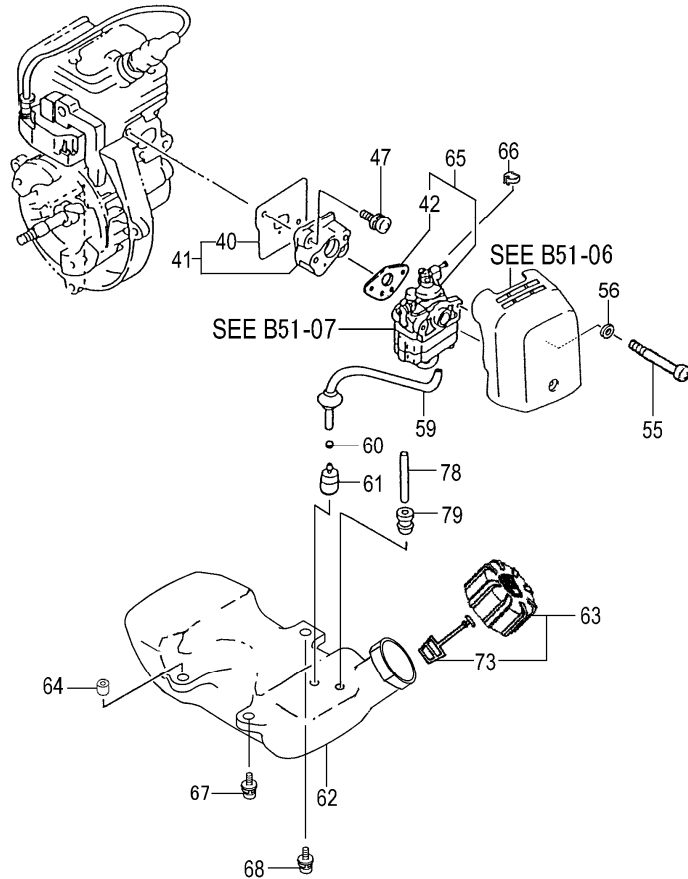


**B51-02****CG22EJ(SLN) CRANK CASE**

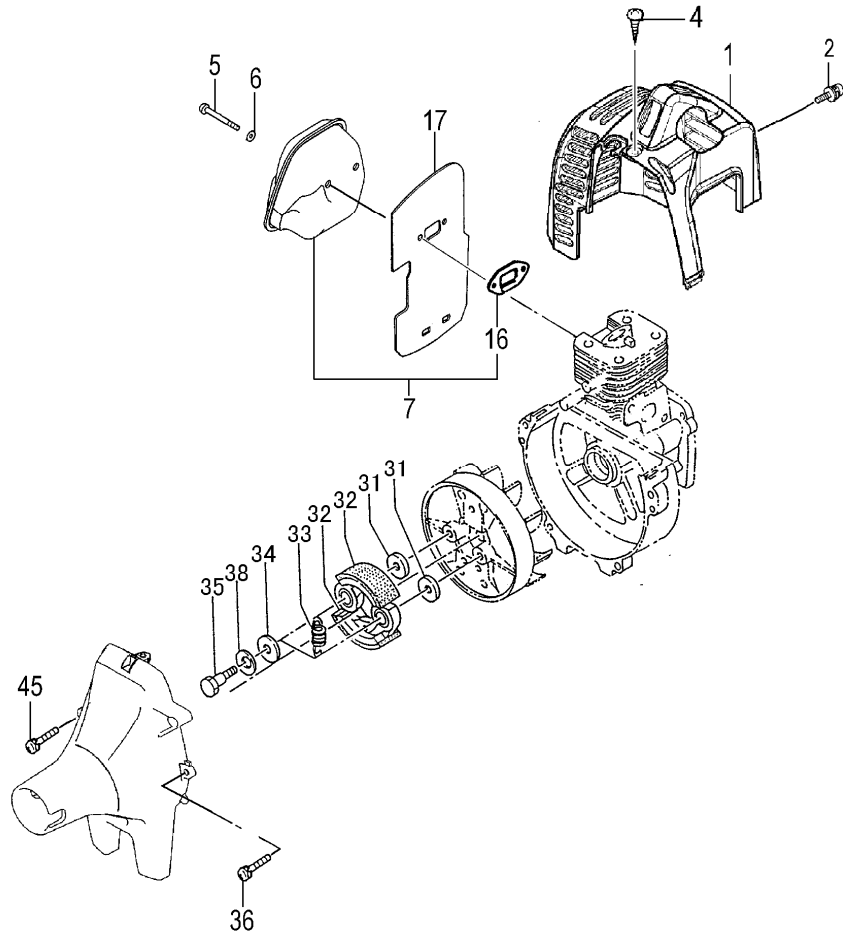
REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
019	330-00200-23	GEAR SHAFT SHIM 0.20	V	
019	330-00200-24	GEAR SHAFT SHIM 0.30	V	
031	072-07120-92	CRANK CASE ASS'Y	1	
032	999-66122-200	OIL SEAL TB 12227	2	
033	999-61600-115	BALL BEARING 6001 C3	2	
034	090-06410-20	CRANK CASE GASKET	1	
036	994-61050-184	HEX. HOLE BOLT 5X18/S	3	
051	155-20550-81	MAGNETO ROTOR COMP.	1	
052	992-01080-011	WASHER 8	1	
054	991-01080-011	HEX. NUT 8	1	

**B51-03**

**CG22EJ(SLN) ENGINE-1**



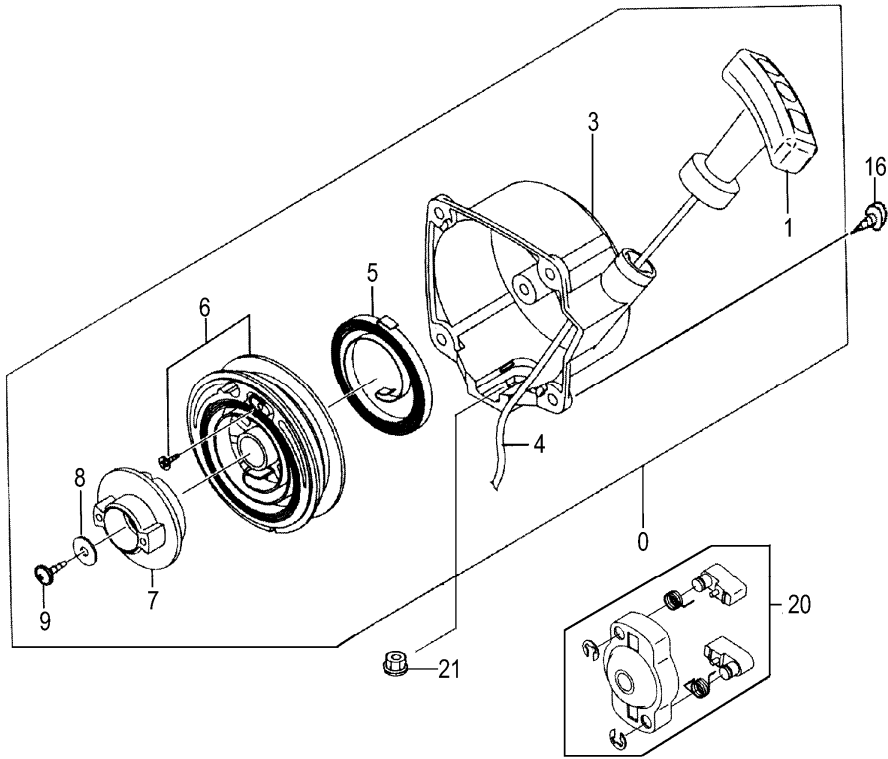
REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
040	403-0631A-20	INLET MANIFOLD GASKET	1	
041	404-0099F-90	CARB INSULATOR SET	1	
042	402-0602K-21	CARBURETOR GASKET	1	
047	994-64050-224	HEX.HOLE BOLT 5X22/WS	2	
055	994-14050-601	SCREW 5X60/S	2	
056	992-01050-011	WASHER 5	2	
059	223-07000-90	SHEILD TUBE	1	
060	680-00731-20	CLIP, 6.3 DIA.	1	
061	675-04042-80	PUMP FILTER BODY COMP	1	
062	591-07137-21	TANK	1	
063	595-01690-90	TANK CAP ASS'Y (BLACK)	1	
064	659-00801-20	COLLAR 5.8	3	
065	455-07139-90	CARBURETOR SET WYL18	1	
066	560-07120-20	SWIVEL CAP	1	
067	994-63050-164	HEX.HOLE BOLT 5X16/PS	2	
068	994-65050-205	SCREW 5X20WS	1	
073	626-32550-20	TANK CAP CHAIN	1	
078	700-03005-08	FUEL PIPE 3X5X85	1	
079	534-32710-20	RETURN GROMMET	1	

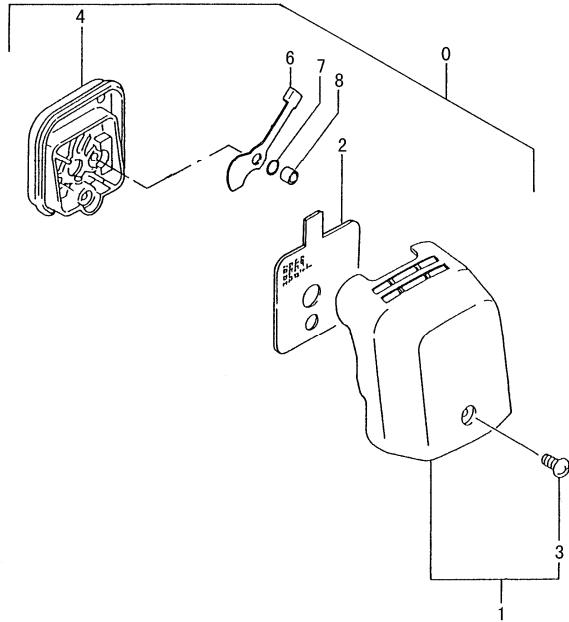
**B51-04****CG22EJ(SLN) ENGINE-2**

REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
001	738-07162-20	MUFFLER PROTECTOR BL	1	
002	994-15040-151	SCREW 4X15PS	1	
004	990-73045-124	TAPPING SCREW 4.5X12	1	
005	990-51050-503	HEX. HOLE BOLT 5X50	2	
006	992-01050-061	WASHER 5	2	
007	704-07001-90	MUFFLER SET	1	
016	737-07000-20	MUFFLER GASKET	1	
017	133-06540-20	HEAT SHIELD	1	
031	359-02103-20	CLUTCH WASHER B	2	
032	290-06410-80	CLUTCH SHOE COMP.,T-16	2	
033	342-06410-20	CLUTCH SPRING	1	
034	348-0630A-20	CLUTCH PLATE A 0.5	2	
035	357-00601-20	STEP BOLT	2	
036	994-64050-184	HEX.HOLE BOLT 5X18/WS	2	
038	992-05080-030	BENT WASHER 8	2	
045	994-64050-304	HEX.HOLE BOLT 5X30/WS	1	

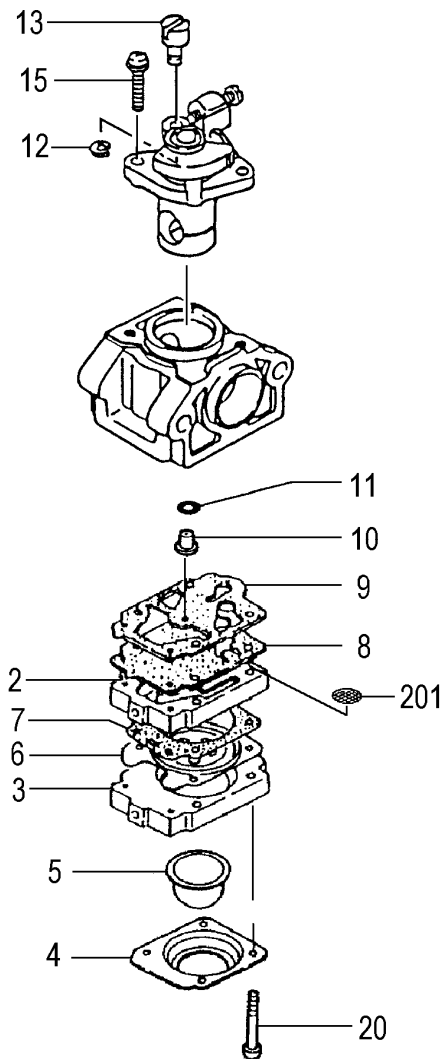
**B51-05****CG22EJ(SLN) RECOIL STARTER**

REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
000	762-07130-91	RECOIL STARTER BODY AS	1	
001	785-07085-20	STARTER HANDLE	1	
003	772-07130-81	RECOIL STARTER BODY C	1	
004	783-07130-20	ROPE 2.6X830	1	
005	780-07130-20	RECOIL SPRING	1	
006	778-07130-90	SPRING CASE ASS'Y	1	
007	774-07130-20	STARTER ROPE REEL	1	
008	182-07085-20	SPECIAL WASHER 5.2X15	1	
009	990-72050-144	TAPPING SCREW 5X14	1	
016	994-64040-185	HEX. HOLE BOLT 4X18WS	4	
020	798-07085-90	STARTER PULLEY ASS'Y	1	
021	991-82050-001	FLUNGE NUT 5	1	

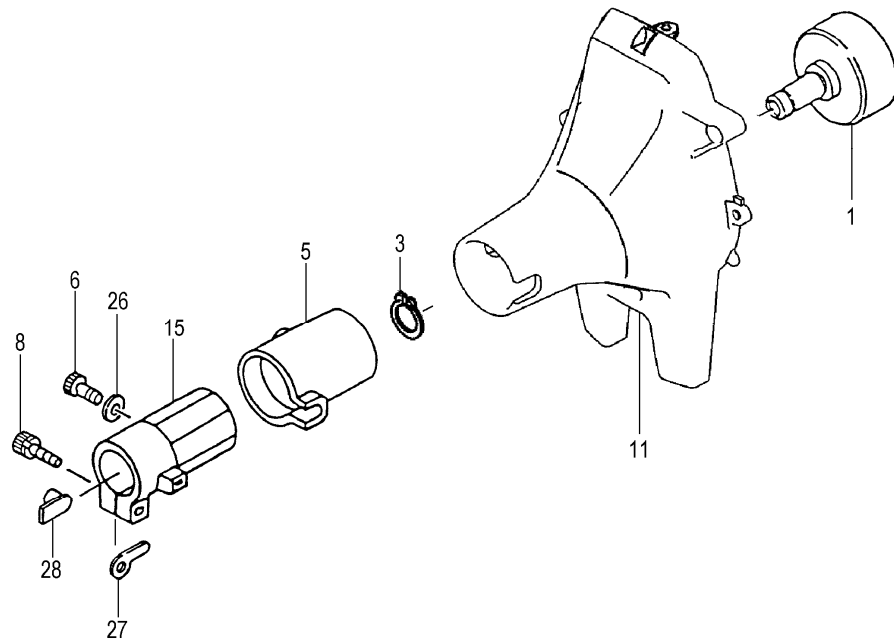


**B51-06****CG22EJ(SLN) AIR CLEANER**

REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
000	410-07142-91	CLEANER ASSY	1	
001	452-00070-92	CLEANER COVER SET	1	
002	421-00070-20	AIRCLEANER ELEMENT	1	
003	380-0637C-20	SPECIAL SCREW	1	
004	423-00070-81	CLEANER BODY COMP.	1	
006	528-07143-80	CHOKE VALVE COMP.	1	
007	992-04080-031	WAVE WASHER 8	1	
008	657-3252A-20	COLLAR 8	1	

**B51-07****CG22EJ(SLN ) CARBURETOR**

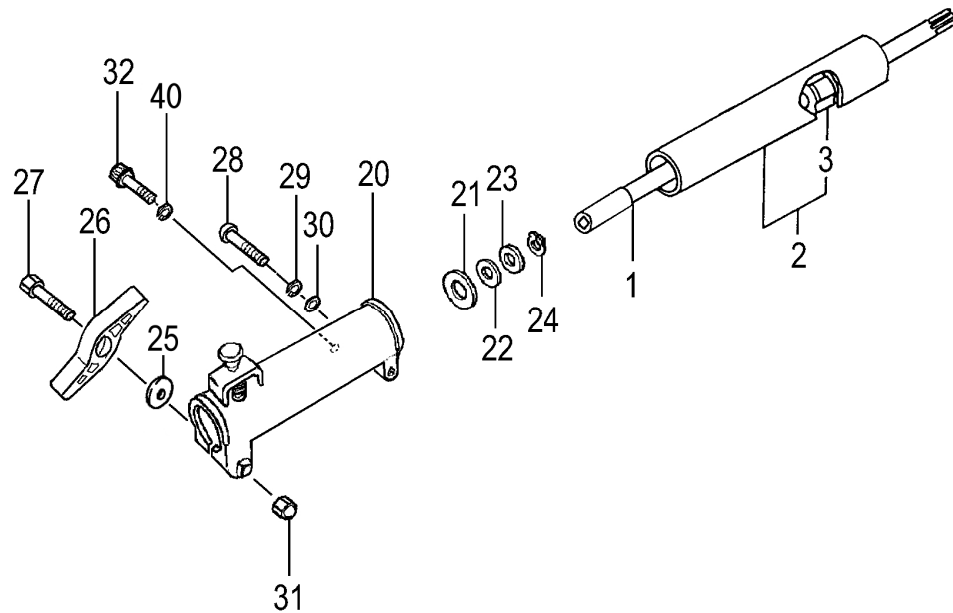
REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
002	575-25153-80	PUMP BODY COMP	1	
003	442-25151-80	PRIMING PUMP COMP.	1	
004	476-25151-20	DIAPHRAGM COVER	1	
005	447-25108-20	PRIMING BODY	1	
006	474-25241-80	METERING DIAPHRAGM CO	1	
007	475-25153-20	DIAPHRAGM GASKET	1	
008	576-25100-20	PUMP DIAPHRAGM	1	
009	577-25100-20	PUMP GASKET	1	
010	599-2000W-38	MAIN JET #38	1	
011	550-25100-20	O-RING	1	
012	489-25100-20	STOP RING	1	
013	539-25120-20	SWIVEL	1	
015	548-25140-20	THROTTLE SET SCREW	2	
020	548-25151-20	SET SCREW	4	
201	578-25007-20	INLET SCREEN	1	

**B51-08****CG22EJ(SLN) FAN CASE**

REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
001	289-07060-80	CLUTCH SHAFT COMP.	1	
003	993-50012-002	STOP RING C-12, OUTER	1	
005	599-07120-21	ANTI-VIBE RUBBER	1	
006	990-51050-163	HEX. HOLE BOLT 5X16	1	
008	994-61050-254	HEX. HOLE BOLT 5X25/S	1	
011	112-07124-80	FAN CASE COMP. OR	1	
015	360-00996-20	PIPE HOLDER,24 DIA.	1	
026	992-01050-061	WASHER 5	1	
027	324-37350-20	GEAR CASE WASHER	1	
028	361-00990-20	METAL FITTING	1	

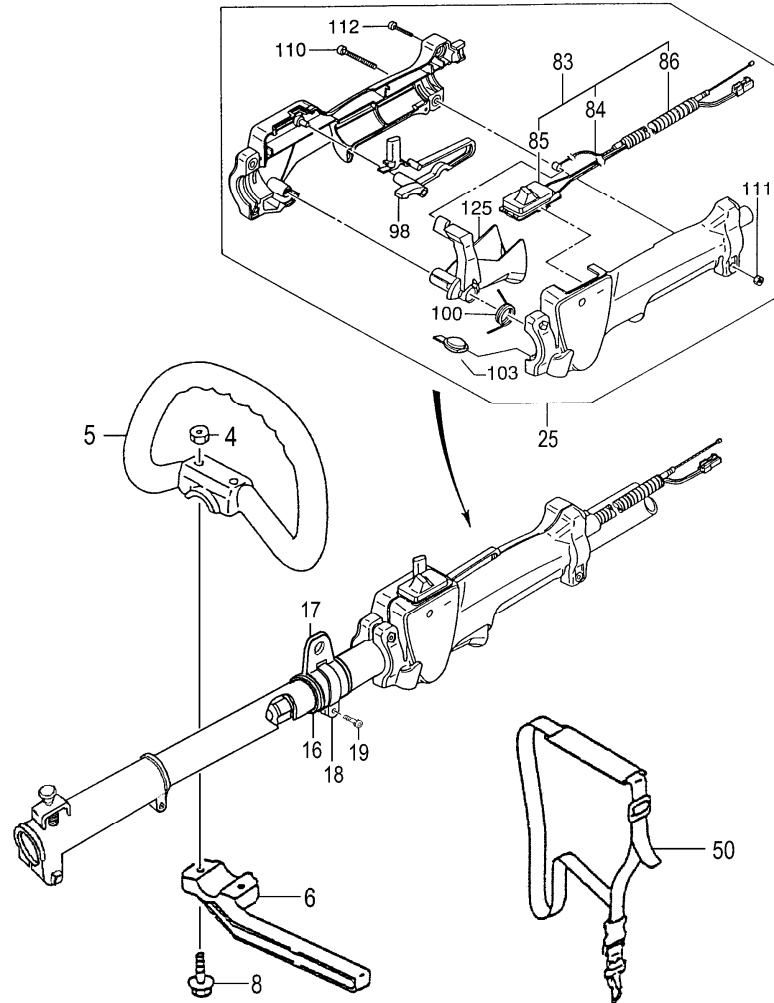
**B51-09**

**CG22EJ(SLN) OPERATION PIPE**



REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
001	035-38466-80	DRIVE SHAFT A	1	
002	341-38466-80	DRIVE SHAFT PIPE 742L	1	
003	347-38360-90	BUSH ASS'Y	3	
020	280-38466-90	JOINT CASE ASSY	1	
021	320-33318-20	SPACER 1.6	1	
022	360-33315-20	SPACER	1	
023	801-10205-20	PULLEY WASHER	1	
024	993-50010-002	STOP RING C-10, OUTER	1	
025	871-32600-20	SPECIAL WASHER B	1	
026	512-3338P-20	HANDLE KNOB	1	
027	990-21060-504	HEX. BOLT 6X50	1	
028	990-53060-353	HEX. HOLE BOLT 6X35	1	
029	992-10060-062	S.WASHER 6	1	
030	992-00060-061	SMALL WASHER 6 BLACK	1	
031	991-42060-012	CAP NUT 6	1	
032	990-51050-123	HEX. HOLE BOLT 5X12	1	
040	992-10050-062	S.WASHER 5	1	

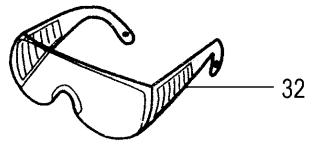
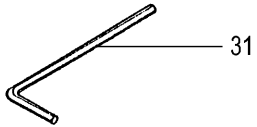
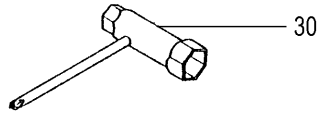


**B51-10****CG22EJ(SLN) THROTTLE LEVER**

REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
004	991-01060-041	HEX. NUT 6	2	
005	500-37300-20	HANDLE	1	
006	520-37277-20	BARRIER, 24 DIA.,BLACK	1	
008	994-23060-432	BOLT 6X43/P	2	
016	334-38360-20	HANGER COLLAR	1	
017	335-38360-80	HANGER	1	
018	337-38360-80	HANGER FIXING BRACKET	1	
019	994-16050-252	SCREW 5X25WS	1	
025	870-38449-90	THROTTLE LEVER ASS'Y	1	
050	746-3738F-90	SHOULDER BELT ASS'Y, S	1	
083	885-38449-80	THROTTLE WIRE COMP.	1	
084	887-38449-80	THROTTLE WIRE 4T	1	
085	156-37821-80	STOP BUTTON COMP.	1	
086	164-07014-50	PROTECTION TUBE 7X145L	1	
098	253-38400-20	SAFETY LEVER	1	
100	832-38400-20	RETURN SPRING	1	
103	322-38400-20	BLIND PLUG	1	
110	994-31050-203	SCREW 5X20	2	
111	991-01050-043	CONTAL NUT 5	2	
112	993-46040-202	SCREW 4X20, BLACK	4	
125	880-38400-20	THROTTLE LEVER	1	

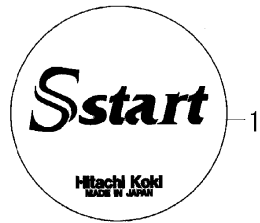
**B51-11****CG22EJ(SLN) TOOLS**

REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
030	813-20000-20	HEX. WRENCH 4	1	
031	826-20000-80	COMBI, BOX WRENCH 17X	1	
032	541-37590-20	PROTECTION GLASSES	1	



**B51-12**

**CG22EJ(SLN) LABELS**



REF. NUMBER	PARTS NUMBER	DESCRIPTION	Q'TY	SERIAL NUMBER
001	915-07182-21	STARTER MARK	1	
002	929-07188-20	SYMBOL MARK CG22EJ(SL	1	