0075

PROMAC®

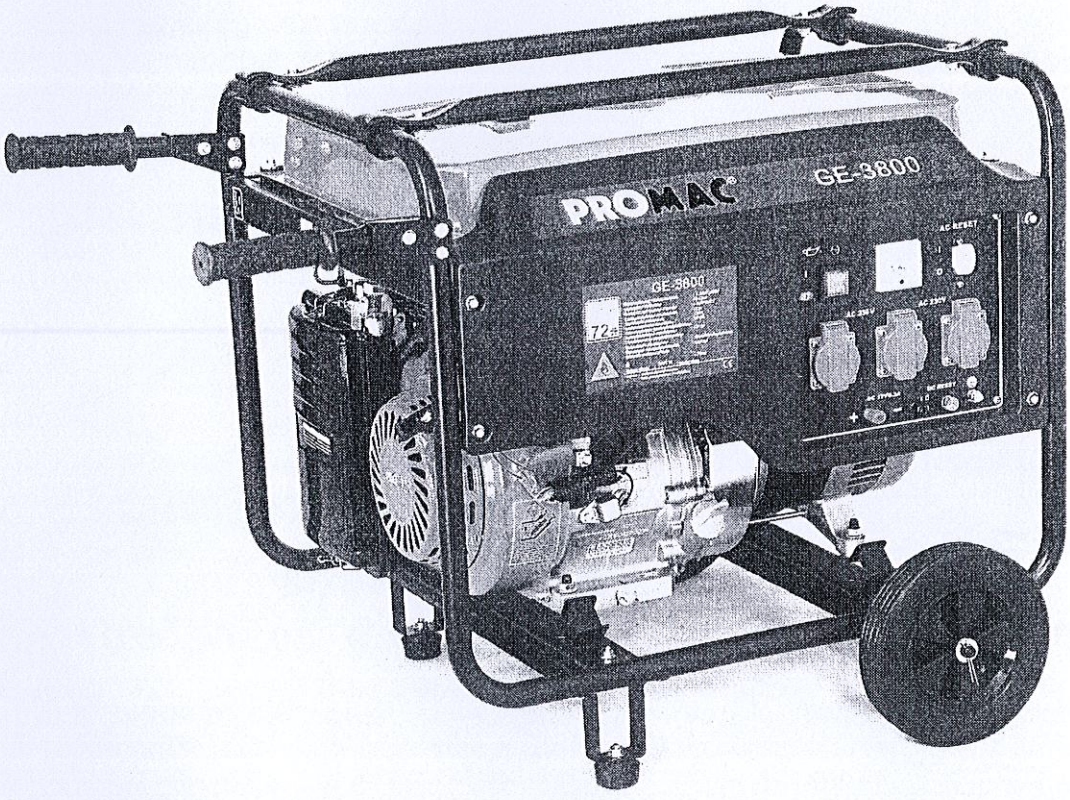
BD308 / 2008.01

www. promac. ch / www. promac. fr

Generatoren / Generateurs

GE–3800 GE–6500

PARTS MANUAL(II)



CE-Konformitätszertifikat / Déclaration CE de conformité

GE-2500/ GE-3800 / GE-6500

PROMAC

TOOLTEK CO., LTD., 345, Sec. 1, Chung Ching Road, Ta Ya 428, Taichung Hsien, R.O.C.

Diese Maschine wurde durch TÜV Rheinland gemäss untenstehenden CE-Normen geprüft und zertifiziert:

98/37/EG
73/23/EEC
89/336/EEC

Registriernummern: AN 50038098 0001
AM 50038097 0001

GETOOLTEK LTD. erklärt hiermit, dass die folgenden Maschinen: GE-2500/ GE-3800 / GE-6500

sofern diese gemäss der beigelegten Bedienungsanleitung gebraucht und gewartet werden, den Vorschriften betreffend Sicherheit und Gesundheit von Personen, gemäss den oben aufgeführten Richtlinien der EG entspricht.

Cette machine a été contrôlée et certifiée par TÜV Rheinland selon les normes CE ci-dessous:

98/37/EG
73/23/EEC
89/336/EEC

Numéros d'enregistrement: AN 50038098 0001
AM 50038097 0001

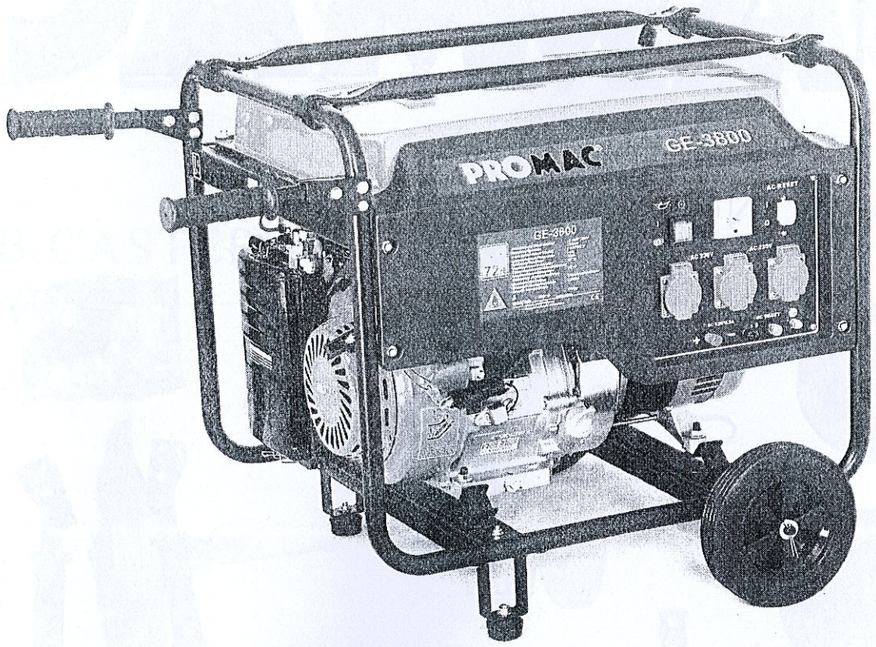
TOOLTEK LTD. déclare que les machines sous-mentionnées: GE-2500/ GE-3800 / GE-6500

sont, sous condition qu'elles soient utilisées et maintenues selon les instructions du manuel d'instruction joint, conformes aux prescriptions sur la santé et la sécurité des personnes, selon les directives sur la sécurité des machines mentionnées ci-dessus.

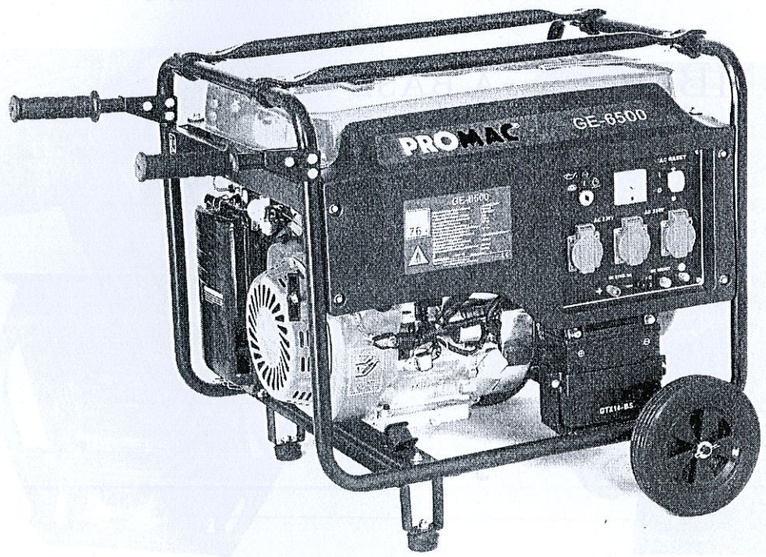
Taichung.....
TOOLTEK CO. LTD.

R. Sheng
Geschäftsleiter
Directeur

GE-3800

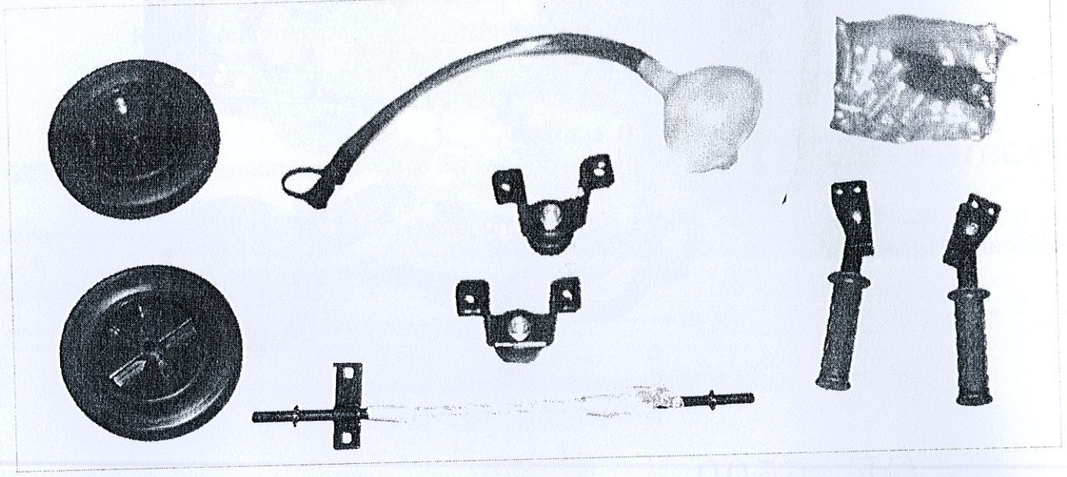


GE-6500



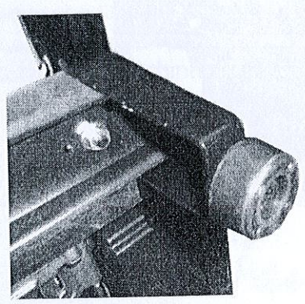
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UNPACKING PARTS LIST

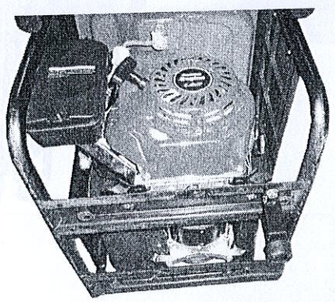


A.SSEMBLY -----A.BASE

（1）



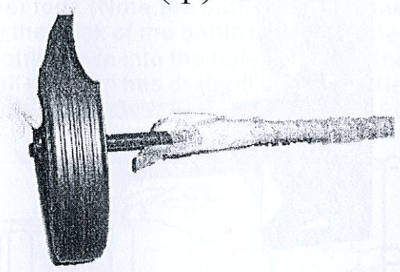
（2）



PROMAC®

B.CASTERS

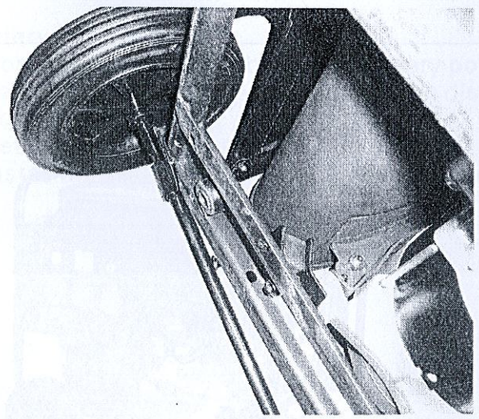
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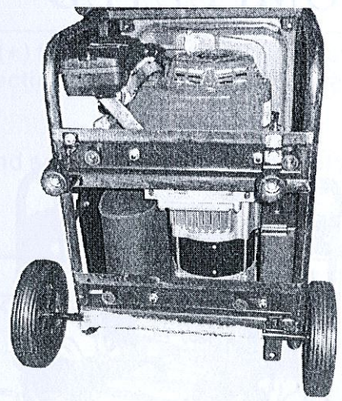
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（3）



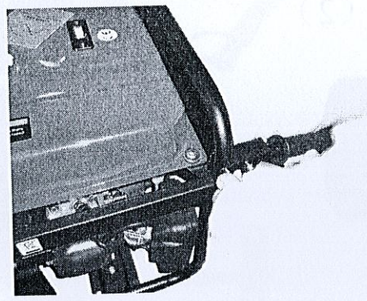
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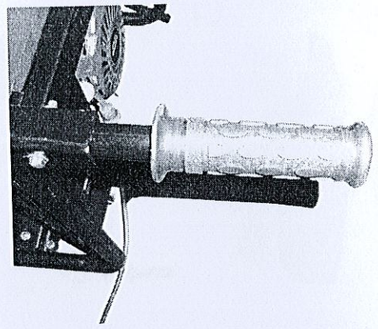
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C.HANDLE

(1)

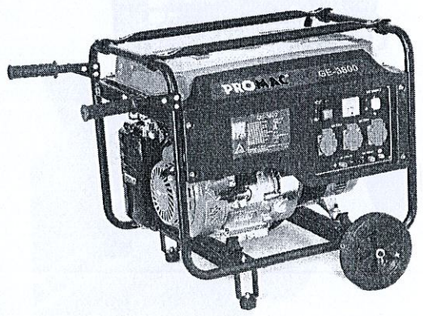


(2)

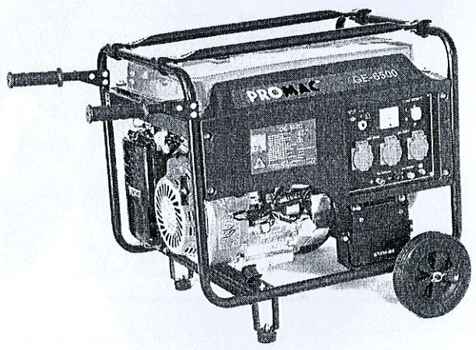


D.COMPLETED

(3)



(4)



PROMAC®

BATTERY(battery frame inside) for GE-6500

Use a battery rated at 12V,9Ah(for 3800DDC or less) and 14Ah(for 5000DDC or more)
WARNING
FILLING YOUR MAITENANCE FREE BATTERY
FAILUER TO FOLLOW THESE INSTRUCTIONS PRECISELY MAY RESULT IN ACID DAMAGE TO CLOTHING,WORKTOPS AND MOTORCYLE
THE MANUFACTURERS,DISTRIBUTORS AND SUPPLIERS ANNOT BE HELD RESPONSIBLE F OR ANY SUCH DAMAGE

1.Remove filler cap strip(where fitted)(Fig.1)from bottle,to expose silver sealed foils,do not remove the silver foils.(Note:the bottle contains the exact amount of acid for the battery)
2.Line up the neck of the bottle with the battery filling holes(Fig.2)
3.Push bottle down into the holes piercing the seals and allowing electrolyte to flow into battery
4.When all the fluid has drained into the battery remove empty bottle and firmly press the sealer cap into position over battery vent holes(Fig.3)

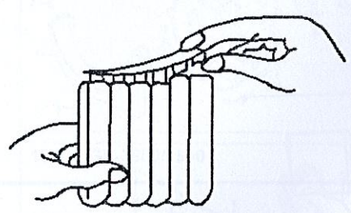


fig.1

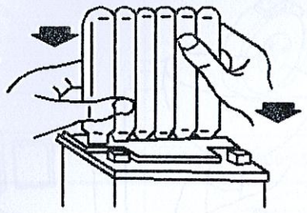


fig.2

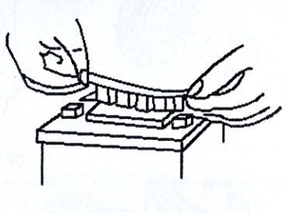
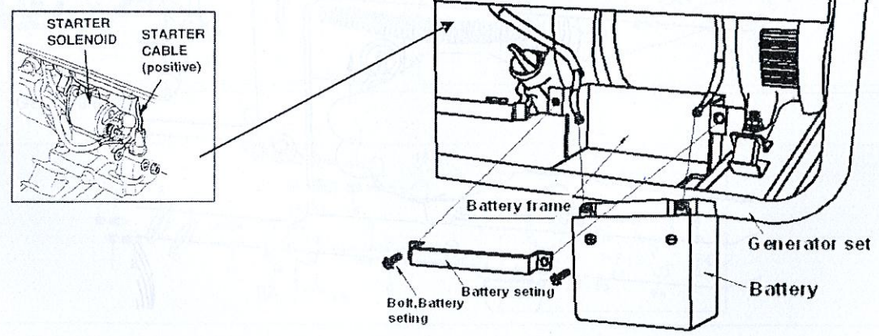


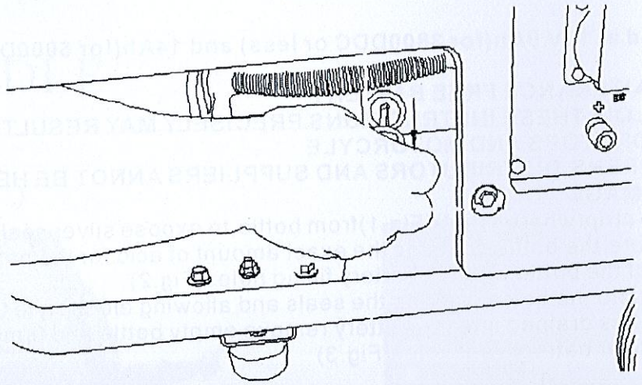
fig.3

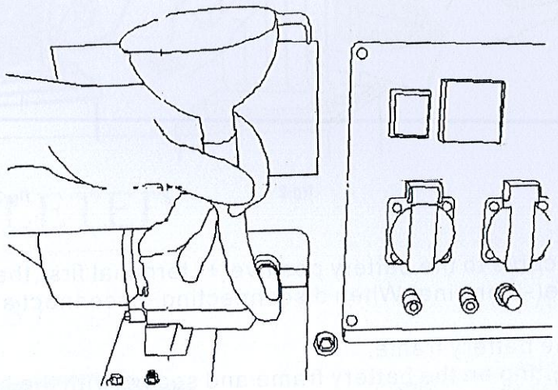
Battery frame

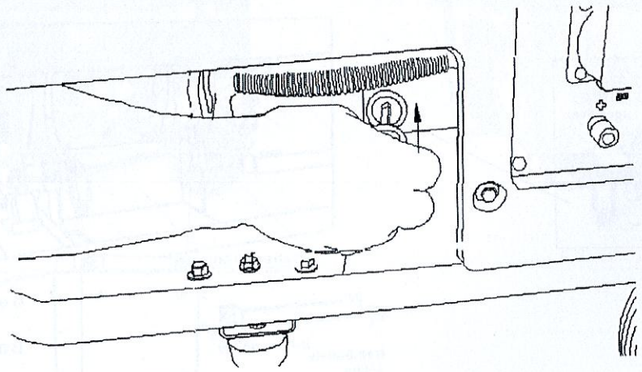
1.Connect the starter cable to the battery positive(+) terminal first,then connect the ground cable to the negative(-) terminal.When disconnecting,disconnect at the battery negative (-) terminal first.
2.Set the battery on the battery frame.
3.Install the battery setting on the battery frame and secure with the bolt battery setting.



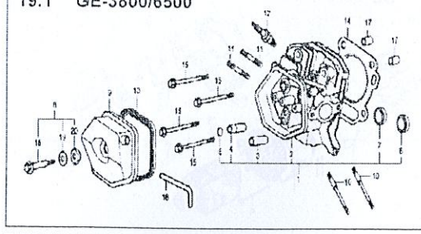
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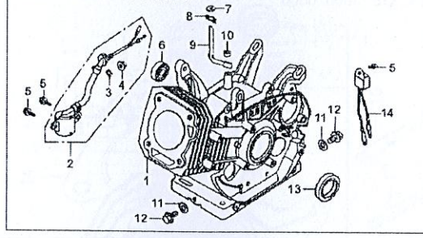




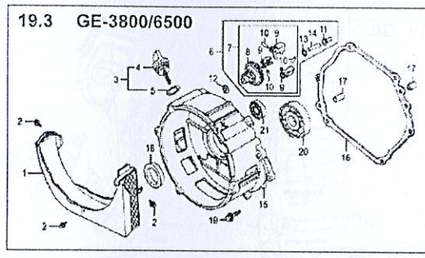
19.1 GE-3800/6500



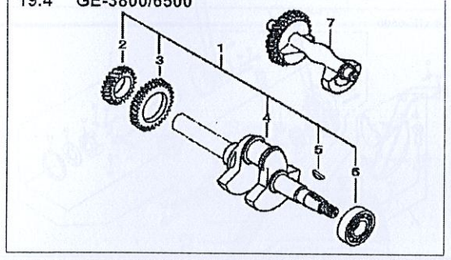
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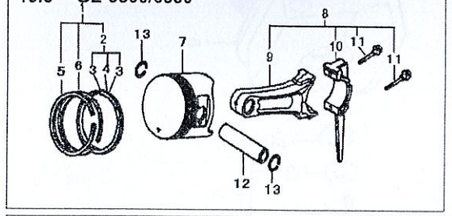
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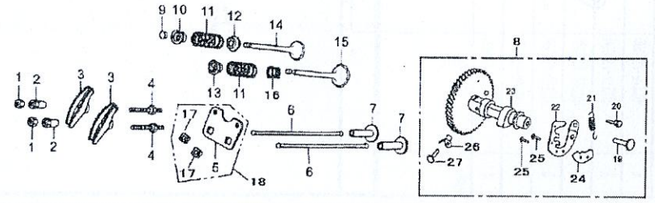
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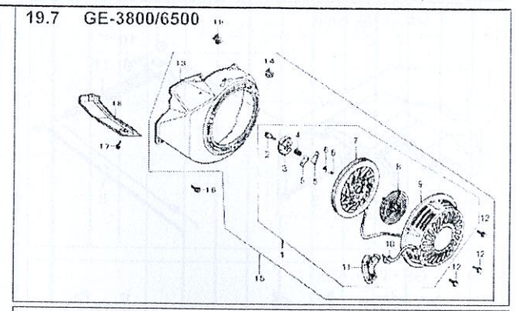
19.5 GE-3800/6500



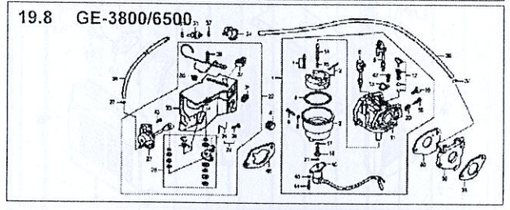
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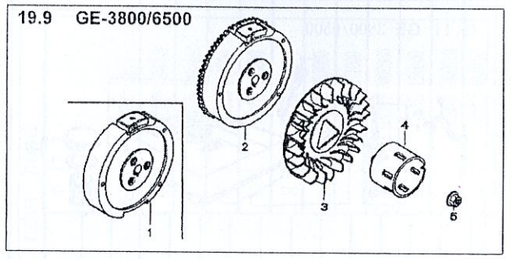
19.7 GE-3800/6500



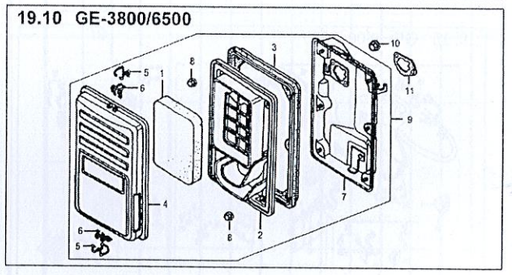
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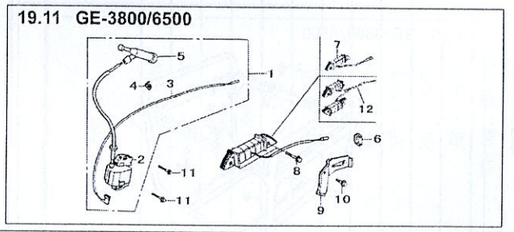
19.9 GE-3800/6500



19.10 GE-3800/6500

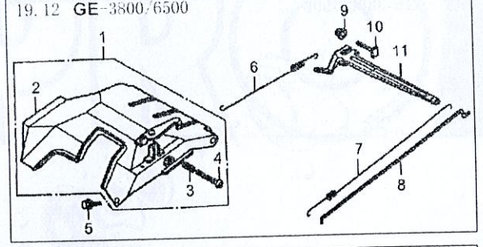


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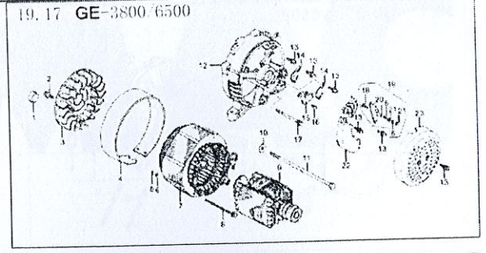


Kapitel 19

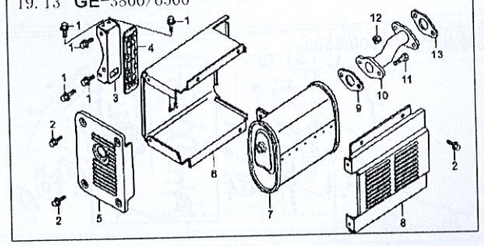
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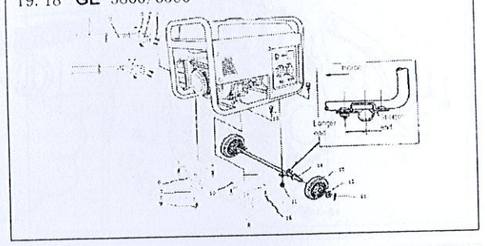
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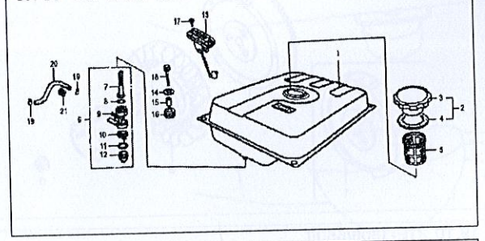
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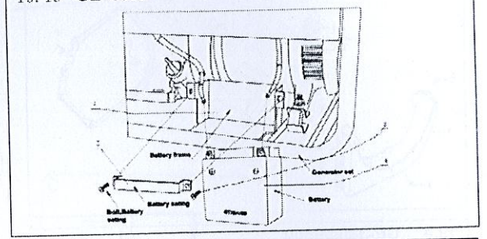
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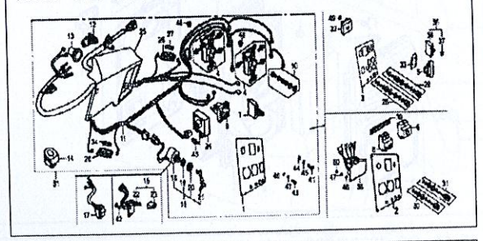
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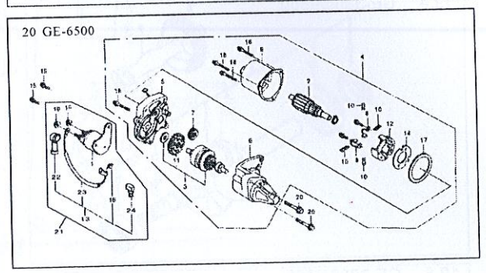
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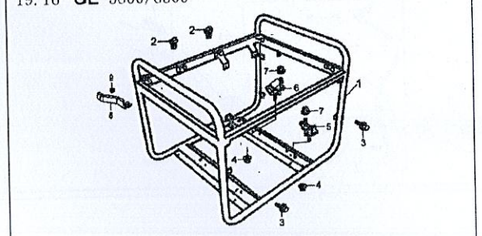
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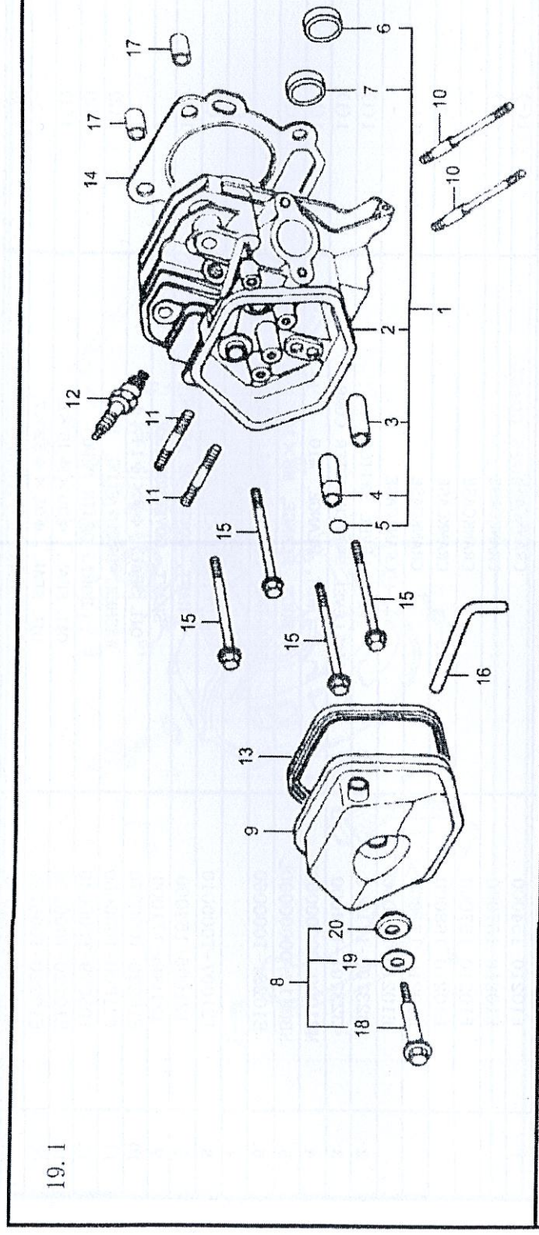


20 GE-6500



19.16 **GE**-3800/6500



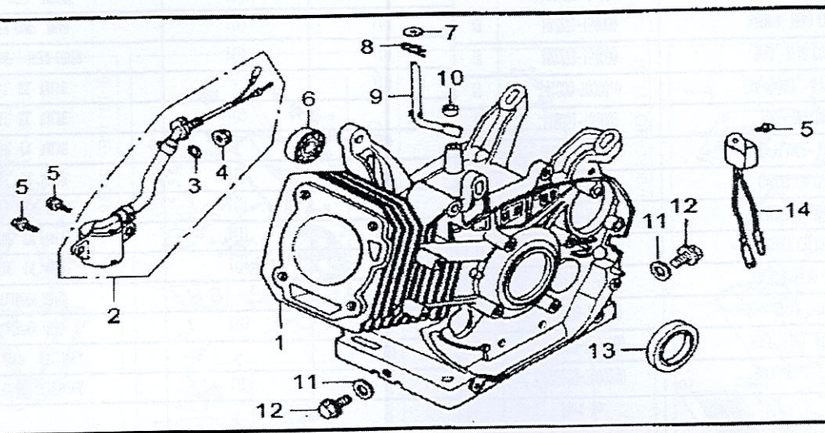


19.1 Cylinder head

No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
10	102229-T0002A0	BOLT, STUD, INTAKE	-	2(2)
11	102299-T0001B0	BOLT, STUD, EXHAUST	2(2)	2(2)
12	3063A0-1440A00	SPARK PLUG	1(1)	1(1)
13	102249-1530A00	PACKING, HEAD COVER	1(1)	1(1)
14	102299-1540A00	GASKET, CYLINDER	1(1)	-
	102299-1671000	GASKET, CYLINDER	-	-
	102299-1711000	GASKET, CYLINDER	-	1(1)
15	102247-T0009B0	BOLT, FLANGE, M10×80	4(4)	4(4)
16	115961-1540A0	TUBE, BREATHER	1(1)	1(1)
17	741000-T0000110	PIN, DOWEL, φ12×20	2(2)	2(2)
18	102270-1540A0	BOLT, HEAD COVER	1(1)	1(1)
19	102271-1540A0	WASHER, HEAD COVER	1(1)	1(1)
20	102272-1540B0	PACKING, HEAD COVER	1(1)	1(1)

No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
1	102200-1540B0	HEAD COMP., CYLINDER	1(1)	-
	102200-1710B0	HEAD COMP., CYLINDER	-	1(1)
2	102211-1640B0	CYLINDER HEAD	1(1)	-
	102211-1710B0	CYLINDER HEAD	-	1(1)
3	102214-1710B0	GUIDE, IN. VALVE	1(1)	1(1)
4	102215-1710B0	GUIDE, EX. VALVE	1(1)	1(1)
5	102222-1710B0	CLIP, VALVE GUIDE	1(1)	1(1)
6	102212-1640B0	SEAT, IN. VALVE	1(1)	-
	102212-1710B0	SEAT, IN. VALVE	-	1(1)
7	102213-1540B0	SEAT, EX. VALVE	1(1)	-
	102213-1710B0	SEAT, EX. VALVE	-	1(1)
8	102270-1710B0	BOLT COMP., HEAD COVER	1(1)	1(1)
9	102290-1710B0	COVER COMP. HEAD	1(1)	1(1)
10	102229-T0002B0	BOLT, STUD, INTAKE	2(2)	-

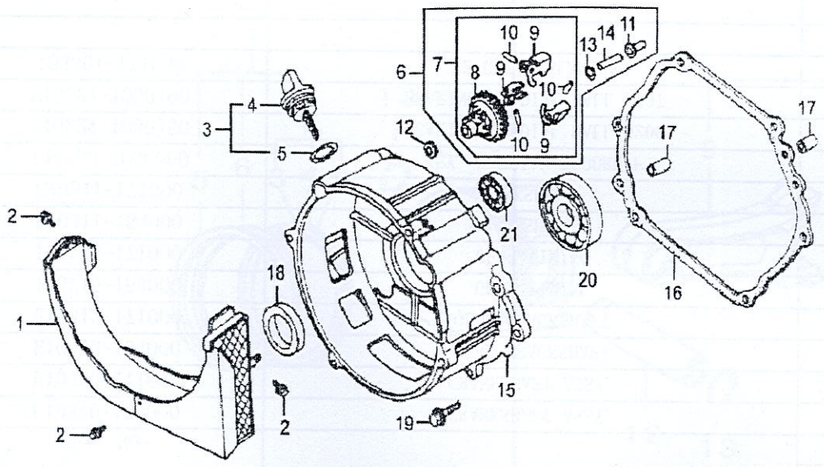
19.2



Crankcase

No.	Part No.	Description	Reqd. No. 3800 (D)—A	Reqd. No. 6500 (D)—A
1	E10210-154000	CRANKCASE	1(-)	
	E10210-157000	CRANKCASE	-(1)	-
	E10210-167000	CRANKCASE	-	
	E10210-168000	CRANKCASE	-	-
	E10210-171000	CRANKCASE	-	1(-)
	E10210-172000	CRANKCASE	-	-(1)
2	323700-171000	OIL LEVEL SWITCH	1(1)	1(1)
3	323701-144000	OIL LEVEL SWITCH METER COMP.	1(1)	1(1)
4	MS1000-0000000DL	NUT, FLANGE, M10	1(1)	1(1)
5	SB0612-0000000DL	BOLT, FLANGE, M6×12	3(3)	3(3)
6	E10221-T000060	BEARING, RADIAL BALL, 6202	-	1(1)
7		WASHER 8	1(1)	1(1)
8	121007-T000010	PIN, LOCK, 10MM	1(1)	1(1)
9	121005-154000	SHAFT, GOVERNOR ARM	1(1)	
9	121005-171000	SHAFT, GOVERNOR ARM	-	1(1)
10	E10220-T000270	OIL SEAL, Φ8×Φ14×4	-	1(1)
11	T21000-T000060	WASHER, DRAIN PLUG, 12MM	2(2)	2(2)
12	105099-T000040	BOLT, DRAIN PLUG	2(2)	2(2)
13	E10220-T000220	OIL SEAL, Φ30×Φ46×8	1(1)	-
	E10220-T000250	OIL SEAL, Φ35×Φ52×7	-	1(1)
14	E10260-144000	ALART UNIT, OIL	1(1)	1(1)

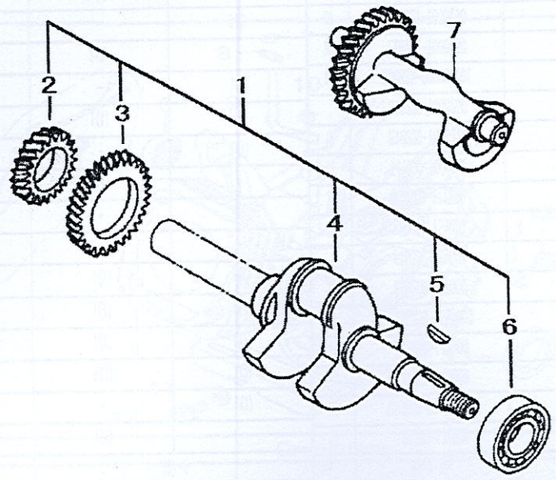
19.3



Crankcase cover

No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
1	E30104-187000	COVER, DUST	1(1)	
	E30104-195000	COVER, DUST	-	1(1)
2	SB0512-0000000DL	BOLT, FLANGE, M5×12	3(3)	3(3)
3	105300-198000	CAP COMP., OIL FILLER	1(1)	1(1)
4	105301-198000	CAP, OIL FILLER	1(1)	1(1)
5	105502-198000	O-RING, OIL FILLER	1(1)	1(1)
6	121300-154000	GOVERNOR ASSY.	1(1)	-
	121300-171000	GOVERNOR ASSY.	-	1(1)
7	121311-154000	GOVERNOR KIT.	1(1)	-
	121311-171000	GOVERNOR KIT.	-	1(1)
8	121310-154000	HOLDER, GOVERNOR WEIGHT	1(1)	-
	121310-171000	HOLDER, GOVERNOR WEIGHT	-	1(1)
9	121312-154000	WEIGHT, GOVERNOR	2(2)	-
	121312-171000	WEIGHT, GOVERNOR	-	3(3)
10	121313-171000	PIN, GOVERNOR WEIGHT	2(2)	3(3)
11	121302-171000	SLIDER, GOVERNOR	1(1)	1(1)
12	Q00600-0000000BZ	WASHER, PLAIN, 6MM	1(1)	1(1)
13	115252-155000	CLIP, GOVERNOR SHAFT	1(1)	1(1)
14	115253-142000	SHAFT, GOVERNOR	1(1)	-
	115253-155000	SHAFT, GOVERNOR	-	1(1)
15	E10208-187000	CRANKCASE COVER	1(1)	-
	E10208-233000	CRANKCASE COVER	-	1(1)
16	E10209-154000	PACKING, CASE COVER	1(1)	-
	E10209-171000	PACKING, CASE COVER	-	1(1)
17	T41000-T000040	PIN, DOWEL, 8×12	2(2)	2(2)
18	E10220-T000220	OIL SEAL, 30×46×8	1(1)	-
	E10220-T000250	OIL SEAL, 35×52×7	-	1(1)
19	SB0835-0000000DL	BOLT, FLANGE, M8×35	7(7)	7(7)
20	E10221-T000150	BEARING, RADIAL BALL, 6206	1(1)	-
20	E10221-T000190	BEARING, RADIAL BALL, 6207	-	1(1)
21	E10221-T000060	BEARING, RADIAL BALL, 6202	-	1(1)

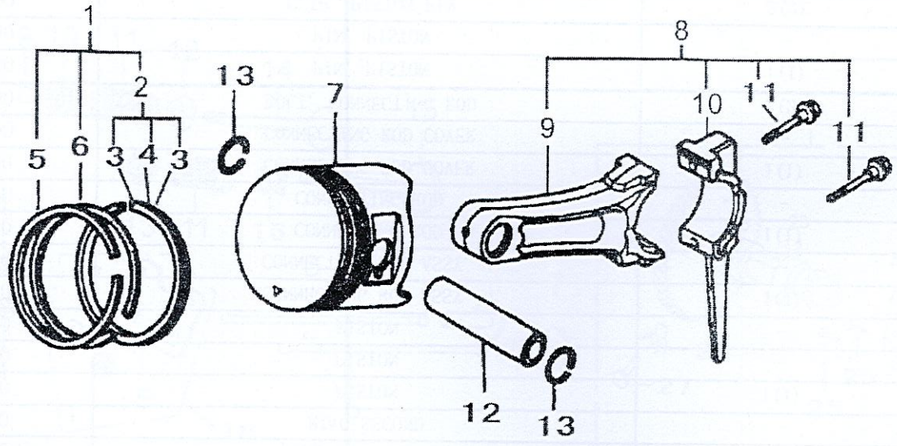
19.4



Crankshaft

No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
1	E10310-154000	CRANKSHAFT ASSY.	1(1)	-
	E10310-171000	CRANKSHAFT ASSY.	-	1(1)
2	E10312-154000	GEAR CRACKSHAFT	1(1)	-
	E10312-171000	GEAR CRACKSHAFT	-	1(1)
3	103215-154000	GEAR TIMING	1(1)	-
	103215-171000	GEAR TIMING	-	1(1)
4	E10311-154000	CRANKSHAFT	1(1)	-
	E10311-171000	CRANKSHAFT	-	1(1)
5	T44000-T000060	KEY, SPECIAL WOODRUFF	1(1)	1(1)
6	E10221-T000150	BEARING, RADIAL BALL 6206	1(1)	-
	E10221-T000190	BEARING, RADIAL BALL 6207	-	1(1)
7	103301-171000	WEIGHT, BALANCER	-	1(1)

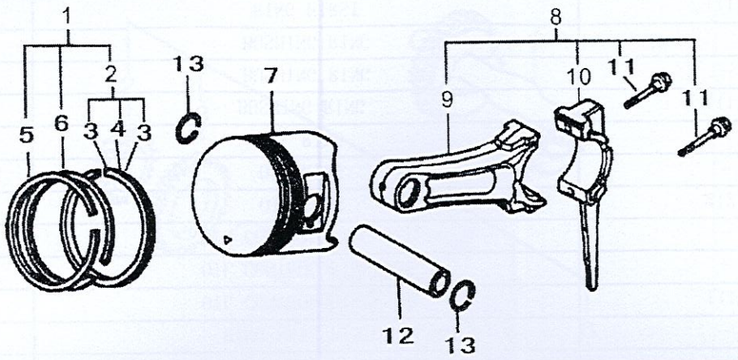
19.5



Piston/Connecting rod

No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
1	103120-154000	RING SET, PISTON	1(1)	-
	103120-167000	RING SET, PISTON	-	-
	103120-171000	RING SET, PISTON	-	1(1)
2	103125-154000	OIL CONTROL RING SET	1(1)	-
	103125-167000	OIL CONTROL RING SET	-	-
	103125-171000	OIL CONTROL RING SET	-	1(1)
3	103126-154000	OIL RING	2(2)	-
	103126-167000	OIL RING	-	-
	103126-171000	OIL RING	-	2(2)
4	103124-154000	BUSHING RING	1(1)	-
	103124-167000	BUSHING RING	-	-
	103124-171000	BUSHING RING	-	1(1)
5	103121-154000	RING FIRST	1(1)	-
	103121-167000	RING FIRST	-	-

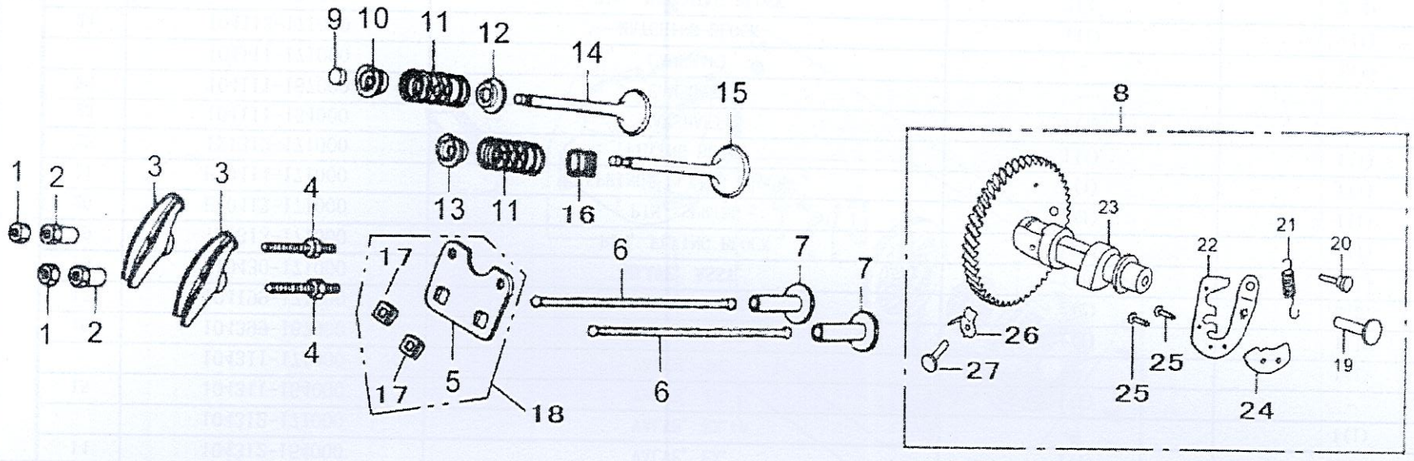
19.5



Piston/Connecting rod

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
	103121-171000	RING FIRST	-	1(1)
6	103122-154000	RING SECOND	1(1)	-
	103122-167000	RING SECOND	-	-
	103122-171000	RING SECOND	-	1(1)
7	103101-154000	PISTON	1(1)	-
	103101-167000	PISTON	-	-
	103101-171000	PISTON	-	1(1)
8	103201-154000	CONNECTING ROD ASSY.	1(1)	-
	103201-171000	CONNECTING ROD ASSY.	-	1(1)
9	103202-154000	CONNECTING ROD	1(1)	-
	103202-171000	CONNECTING ROD	-	1(1)
10	103203-154000	CONNECTING ROD COVER	1(1)	-
	103203-171000	CONNECTING ROD COVER	-	1(1)
11	103204-171000	BOLT, CONNECTING ROD	2(2)	2(2)
12	103111-167000	PIN, PISTON	1(1)	-
	103111-171000	PIN, PISTON	-	1(1)
13	103115-154000	CLIP, PISTON PIN	2(2)	-
	103115-171000	CLIP, PISTON PIN	-	2(2)

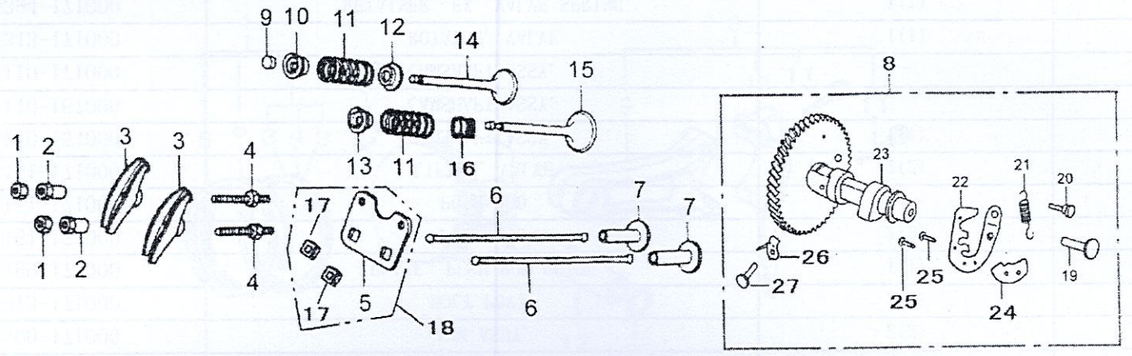
19.6



Camshaft

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	104412-144000	NUT, PIVOT ADJUSTING	2(2)	2(2)
2	104414-144000	PIVOT ROCKER ARM	2(2)	2(2)
3	104400-171000	ARM ASSY.	2(2)	2(2)
4	104413-171000	BOLT POVIT	2(2)	2(2)
5	104199-171000	PLATE, PUSH ROD GUIDE	1(1)	1(1)
6	104151-154000	PUSH ROD	2(2)	-
	104151-171000	PUSH ROD	-	2(2)
7	104151-171000	LIFTER, VALVE	2(2)	2(2)
8	104110-154000	CAMSHAFT ASSY.	1(1)	-
	104110-167000	CAMSHAFT ASSY.	-	-
	104110-171000	CAMSHAFT ASSY.	-	1(1)
9	104313-171000	ROTATOR, VALVE	1(1)	1(1)
10	104394-171000	RETAINER, EX. VALVE SPRING	1(1)	1(1)
11	104321-171000	SPRING, VALVE	2(2)	2(2)

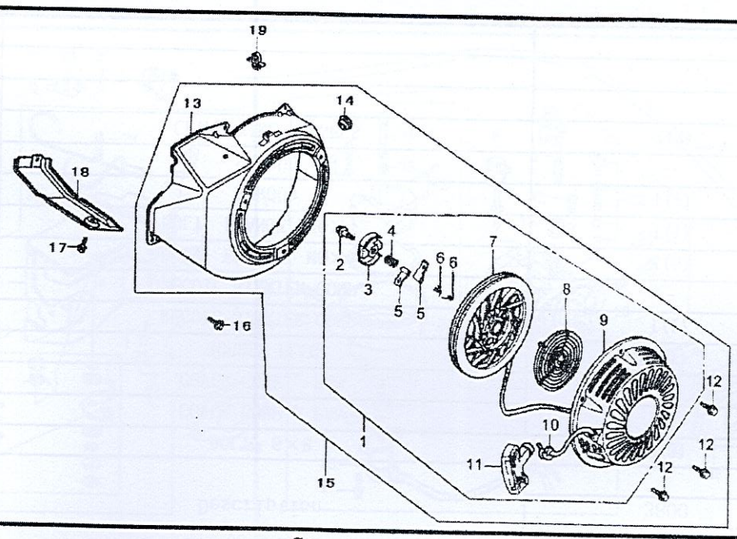
19.6



Camshaft

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
12	104395-171000	SEAT, VALVE SPRING	1(1)	1(1)
13	104395-171000	RETAINER, IN. VALVE SPRING	1(1)	1(1)
14	104312-154000	VALVE, EX.	1(1)	-
	104312-171000	VALVE, EX.	-	1(1)
15	104311-154000	VALVE, IN.	1(1)	-
	104311-171000	VALVE, IN.	-	1(1)
16	104399-167000	SEAL, VALVE STEM	1(1)	1(1)
17	104199-171000	BLOCK, GUIDE	2(2)	2(2)
18	E10430-171000	PLATE, ASSY.	1(1)	1(1)
19	121313-171000	PIN, FLYING BLOCK	1(1)	1(1)
20	E10413-171000	PIN, SPRING	1(1)	1(1)
21	E10414-171000	SPRING, FLYING BLOCK	1(1)	1(1)
22	121312-171000	FLYING BLOCK	1(1)	1(1)
23	104111-154000	CAMSHAFT	1(1)	-
23	104111-167000	CAMSHAFT	-	-
	104111-171000	CAMSHAFT	-	1(1)
24	104113-171000	MATCHING BLOCK	1(1)	1(1)
25	104112-171000	PIN, MATCHING BLOCK	2(2)	2(2)
26	E10415-171000	REDUCER	1(1)	1(1)
27	E10416-171000	PIN, REDUCER	1(1)	1(1)

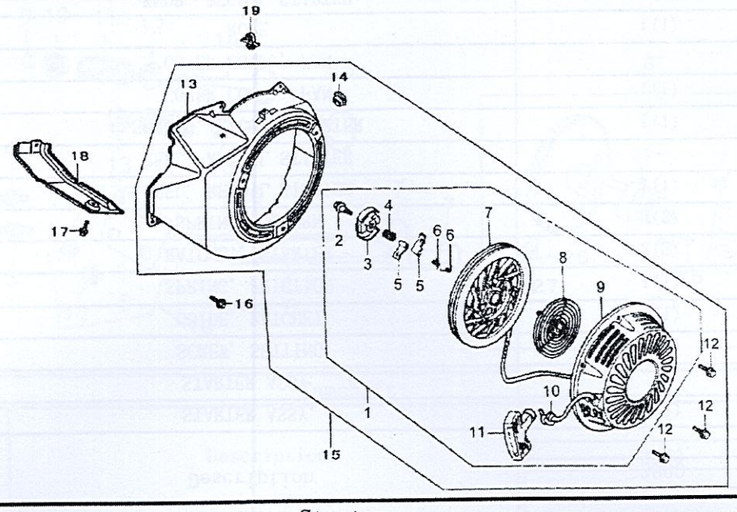
19.7



Starter

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	109420-154000	STARTER ASSY.	1(1)	-
	109420-171000	STARTER ASSY.	-	1(1)
2	109413-171000	SCREW, SETTING	1(1)	1(1)
3	109406-171000	GUIDE, RATCHET	1(1)	1(1)
4	109414-171000	SPRING, FRICTION	1(1)	1(1)
5	109405-171000	RATCHET, STARTER	2(2)	2(2)
6	109416-171000	SPRING, RETURN	2(2)	2(2)
7	109402-154000	REEL, RECOIL STARTER	1(1)	-
	109402-171000	REEL, RECOIL STARTER	-	1(1)
8	109404-171000	SPRING, RECOIL STARTER	1(1)	1(1)
9	109420-154000	COVER COMP., FAN	1(1)	-
	109420-171000	COVER COMP., FAN	-	1(1)
10	109403-171000	ROPE	1(1)	1(1)
11	109407-144000	KNOB, RECOIL STARTER	1(1)	1(1)

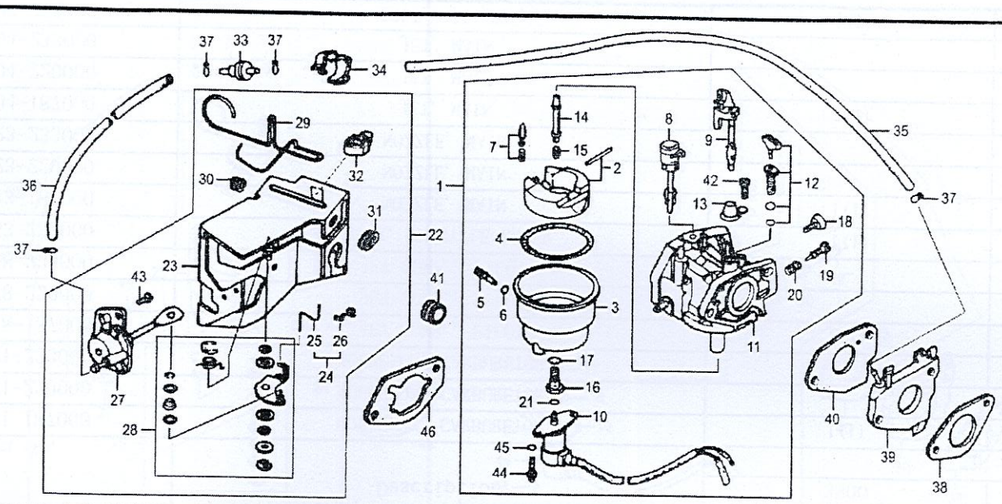
19.7



Starter

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
12	SB0610-0000000DL	BOLT, 6×8	3(3)	3(3)
13	112210-187000	COVER COMP., FAN	1(1)	-
	112210-233000	COVER COMP., FAN	-	1(1)
14	109499-144000	RUBBER PLUG	1(1)	1(1)
15	109400-187000	RECOIL STARTER COMP.	1(1)	-
	109400-233000	RECOIL STARTER COMP.	-	1(1)
16	SB0612-0000000DL	BOLT, FLANGE, M6×12	5(5)	5(5)
17	SB0612-0000000DL	BOLT, FLANGE, M6×12	1(1)	1(1)
18	102208-154000	SHROUD	1(1)	-
	102208-171000	SHROUD	-	1(1)
19	E30204-171000	CLIP, WIRE HARNESS	2(2)	2(2)

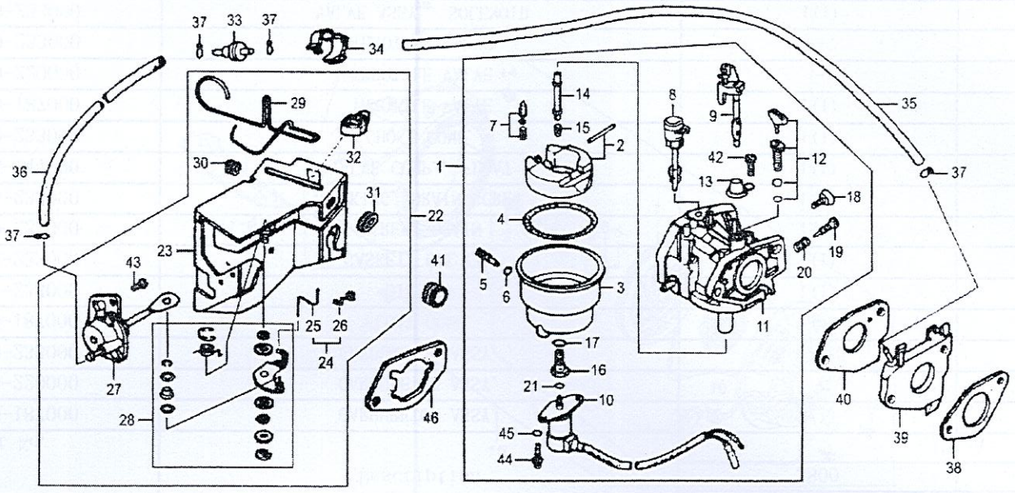
19.8



Carburetor

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	113100-187000	CARBURETOR ASSY.	1(1)	-
	113100-220000	CARBURETOR ASSY.	-	-
	113100-233000	CARBURETOR ASSY.	-	1(1)
2	113140-187000	FLOAT COMP.	1(1)	1(1)
3	113171-233000	OIL CUP	1(1)	1(1)
4	113172-233000	GASKET, OIL CUP	1(1)	1(1)
5	105099-233000	SCREW, DRAIN	1(1)	1(1)
6	105096-233000	PACKING, DRAIN SCREW	1(1)	1(1)
7	113143-144000	VALVE COMP., FLOAT	1(1)	1(1)
8	113160-233000	CHOKE COMP.	1(1)	1(1)
9	113150-187000	THROTTLE VALVE	1(1)	-
	113150-220000	THROTTLE VALVE	-	-
	113150-233000	THROTTLE VALVE	-	1(1)
10	113179-233000	VALVE ASSY., SOLENOID	1(1)	1(1)

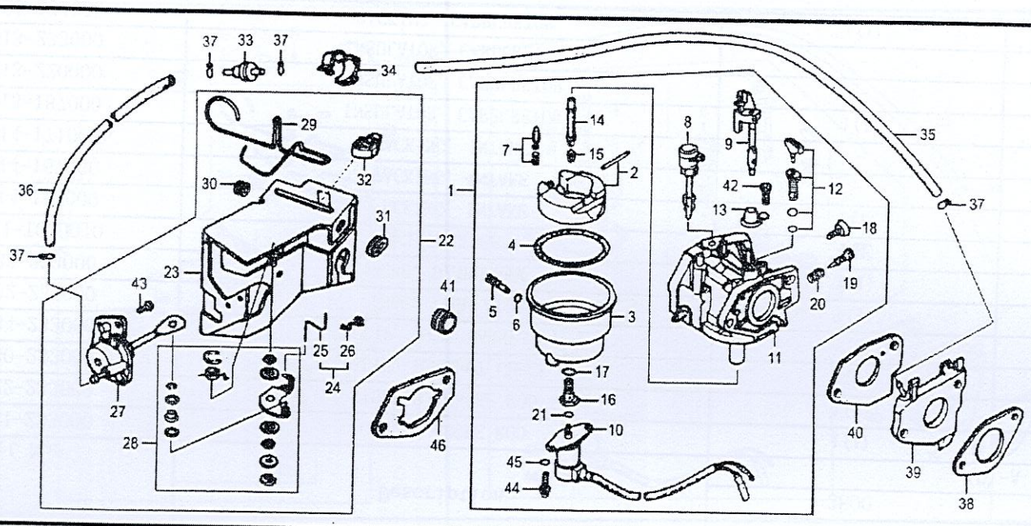
19.8



Carburetor

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
11	113121-187000	NOUMENON, CARBURETOR	1(1)	-
	113121-220000	NOUMENON, CARBURETOR	-	-
	113121-233000	NOUMENON, CARBURETOR	-	1(1)
12	113118-187000	JET COMP., PILOT	1(1)	-
	113118-220000	JET COMP., PILOT	-	-
	113118-233000	JET COMP., PILOT	-	1(1)
13	113153-233000	COVER, THROTTLE LEVER	1(1)	1(1)
14	113123-187000	NOZZLE, MAIN	1(1)	-
	113123-220000	NOZZLE, MAIN	-	-
	113123-233000	NOZZLE, MAIN	-	1(1)
15	113104-187000	JET, MAIN	1(1)	1(1)
	113104-220000	JET, MAIN	-	1(1)
	113104-233000	JET, MAIN	-	1(1)
16	113183-233000	BOLT, OIL CUP	1(1)	1(1)

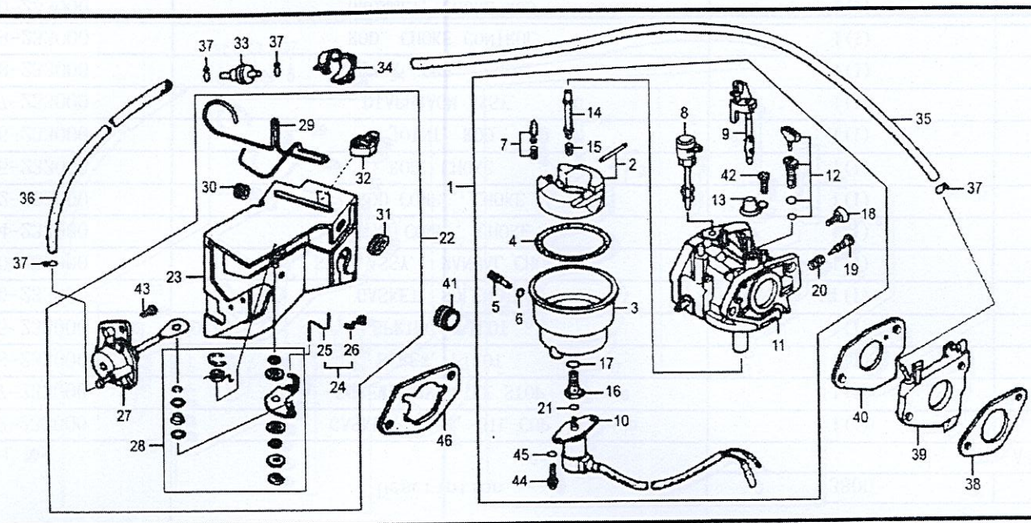
19.8



Carburetor

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
17	113172-233000	GASKET, BOLT, OIL CUP	1(1)	1(1)
18	113117-233000	SCREW, THROTTLE STOP	1(1)	1(1)
19	113116-233000	SCREW, PILOT	1(1)	1(1)
20	113115-233000	SPRING, PILOT	1(1)	1(1)
21	113180-233000	GASKET, SOLENOID	1(1)	1(1)
22	E10510-233000	STAY ASSY., MANUAL CHOKE	1(1)	1(1)
23	E10514-233000	STAY COMP., CHOKE	1(1)	1(1)
24	113102-233000	ROD COMP., CHOKE	1(1)	1(1)
25	E10515-233000	ROD, CHOKE	1(1)	1(1)
26	E10516-233000	JOINT, ROD	1(1)	1(1)
27	E10517-233000	DIAPHRAGM ASSY.	1(1)	1(1)
28	E10518-233000	LEVER COMP., CHOKE	1(1)	1(1)
29	E10519-233000	ROD, CHOKE CONTROL	1(1)	1(1)
30	E10520-233000	GROMMET, CHOKE ROD	1(1)	1(1)

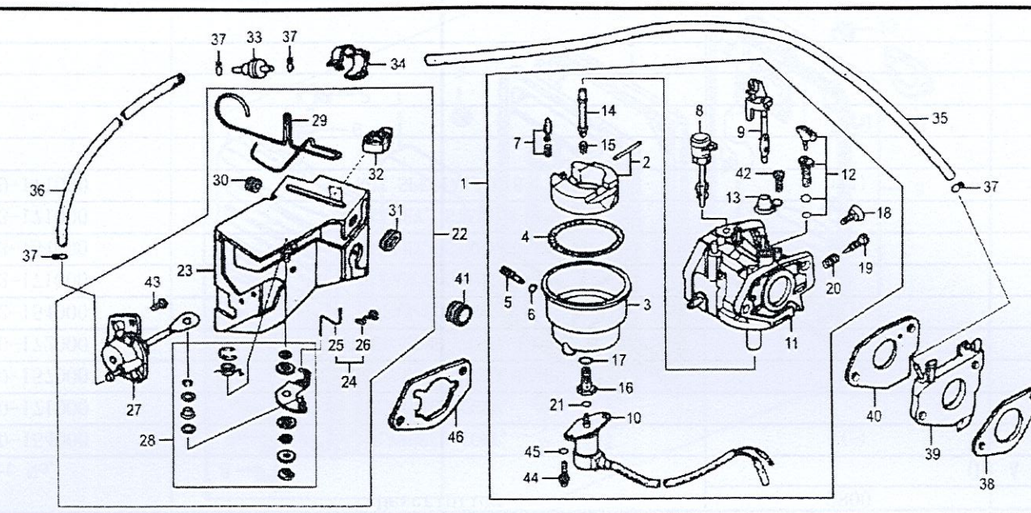
19.8



Carburetor

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
31	E10521-233000	GUIDE, CHOKE ROD	1(1)	1(1)
32	E10522-233000	STOPPER, CHOKE ROD	1(1)	1(1)
33	E10130-233000	VALVE, DASHPOT CHECK	1(1)	1(1)
34	E10134-233000	CLIP, WIRE HARNESS	1(1)	1(1)
35	E10132-233000	TUBE, INSULATOR	1(1)	1(1)
36	E10133-233000	TUBE, DIAPHRAGM	1(1)	1(1)
37	E40211-T000010	CLIP, TUBE	4(4)	4(4)
38	113614-154000	PACKING, INTAKE	1(1)	-
	113614-167000	PACKING, INTAKE	-	-
	113614-171000	PACKING, INTAKE	-	1(1)
39	113613-187000	INSULATOR, CARBURETOR	1(1)	-
	113613-220000	INSULATOR, CARBURETOR	-	-
	113613-233000	INSULATOR, CARBURETOR	-	1(1)
40	113198-154000	PACKING, CARBURETOR	1(1)	-

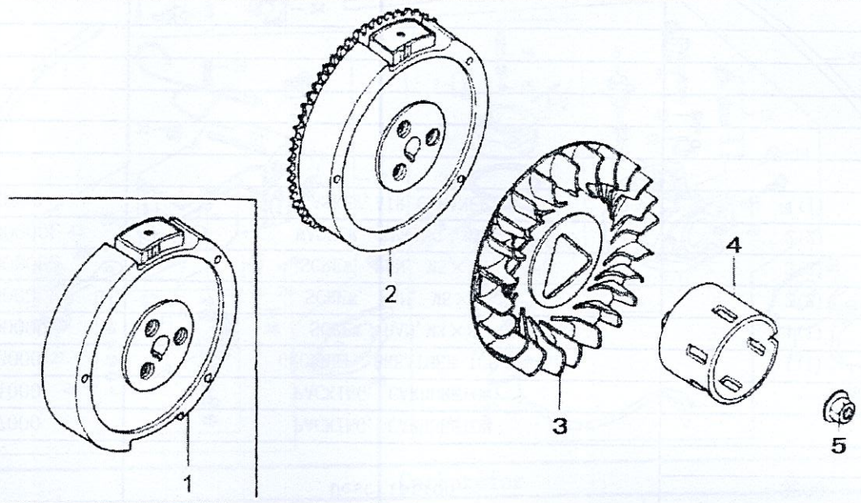
19.8



Carburetor

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
40	113198-167000	PACKING, CARBURETOR	-	-
	113198-171000	PACKING, CARBURETOR	-	1(1)
41	115052-233000	GROMMET, BREATHER TUBE	1(1)	1(1)
42	D20308-0000000DL	SCREW, PAN, M3×8	1(1)	1(1)
43	D20508-0000000DL	SCREW, PAN, M5×8	2(2)	2(2)
44	D20516-0000000DL	SCREW, PAN, M5×16	2(2)	2(2)
45	Q00500-0000000DL	WASHER, SPRING, 5MM	2(2)	2(2)
46	115050-233000	GASKET, AIR CLEANER	1(1)	1(1)

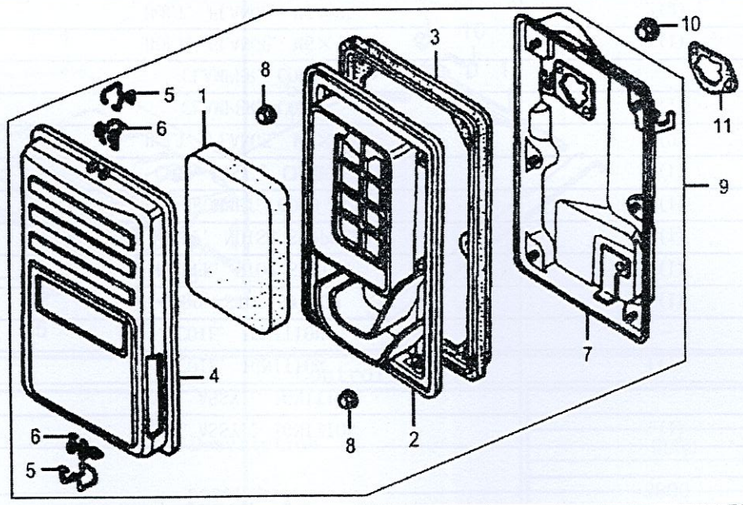
19.9



Flywheel

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	375100-154000	FLYWHEEL COMP.	1(-)	-
	375100-171000	FLYWHEEL COMP.	-	1(-)
2	375100-157000	FLYWHEEL COMP. (SEL-LAMP)	-(1)	-
	375100-172000	FLYWHEEL COMP. (SEL-LAMP)	-	-(1)
3	103292-154000	FAN COOLING	1(1)	-
	103292-171000	FAN COOLING	-	1(1)
4	103293-154000	PULLEY, STARTER	1(1)	-
	103293-171000	PULLEY, STARTER	-	1(1)
5	103299-171000	NUT SPECIAL, M18	1(1)	1(1)

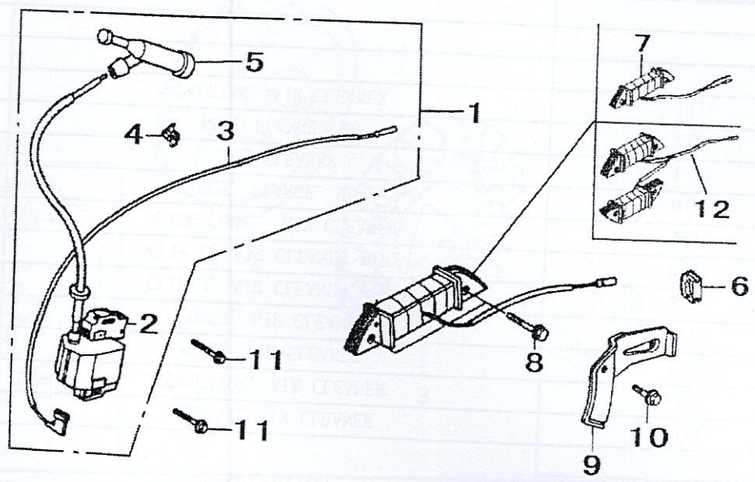
19.10



Air cleaner

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	115300-233000	ELEMENT, AIR CLEANER	1(1)	1(1)
2	115350-233000	SEPARATOR, AIR CLEANER	1(1)	1(1)
3	115150-233000	SEAL, AIR CLEANER	1(1)	1(1)
4	115100-233000	COVER, AIR CLEANER	1(1)	1(1)
5	115305-233000	CLIP A, AIR CLEANER WIRE	2(2)	2(2)
6	115305-233001	CLIP B, AIR CLEANER WIRE	2(2)	2(2)
7	115500-233000	CASE COMP., AIR CLEANER	1(1)	1(1)
8	M80500-0000000DL	NUT, FLANGE, M5	6(6)	6(6)
9	115000-233000	AIR CLEANER	1(1)	1(1)
10	M80600-0000000DL	NUT, FLANGE, M6	2(2)	2(2)
11	115050-233000	PACKING, AIR CLEANER	1(1)	1(1)

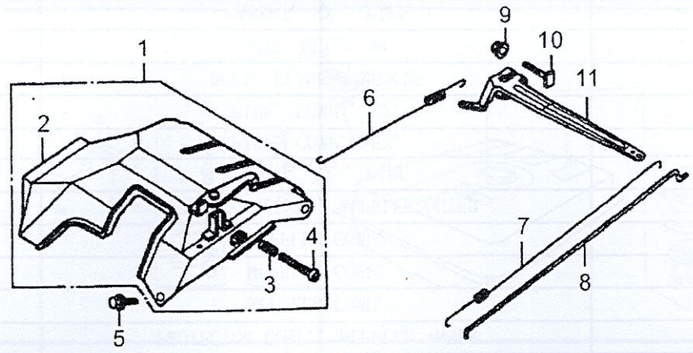
19.11



Ignition comp.

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	305000-154000	COIL ASSY., IGNITION	1(1)	-
	305000-171000	COIL ASSY., IGNITION	-	1(1)
2	305100-154000	COIL, IGNITION	1(1)	-
	305100-171000	COIL, IGNITION	-	1(1)
3	305072-171000	CORD, STOP SWITCH	1(1)	1(1)
4	305073-171000	HOLDER, STOP SWITCH	1(1)	1(1)
5	305200-171000	CAP ASSY., NOISE SUPPRESSOR	1(1)	1(1)
6	E30201-171000	GROMMET, CORD	1(1)	1(1)
7	E30210-172000	COIL ASSY., CHARGE	-(1)	-(1)
8	SB0630-0000000DL	BOLT, FLANGE, M6×30	-(2)	-(2)
9	E30202-157000	CLAMPER, CORD	-(1)	-
	E30202-172000	CLAMPER, CORD	-	-(1)
10	SB0612-0000000DL	BOLT, FLANGE, M6×12	-(1)	-(1)
11	SB0625-0000000DL	BOLT, FLANGE, M6×25	2(2)	2(2)

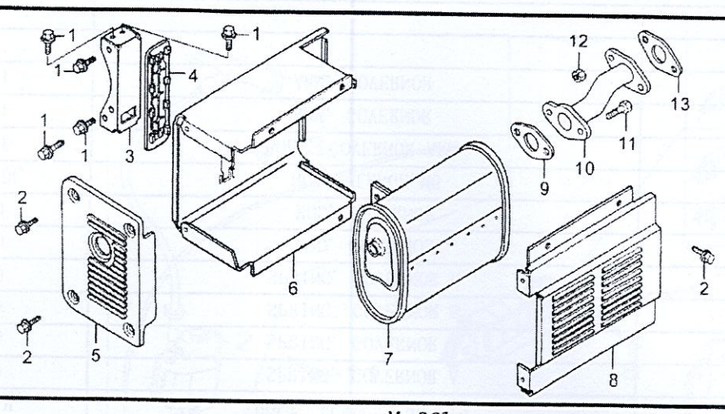
19.12



Control

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	121100-187000	CONTORL ASSY.	1(1)	-
	121100-233000	CONTORL ASSY.	-	1(1)
2	121107-187000	BASE COMP., CONTORL	1(1)	-
	121107-233000	BASE COMP., CONTORL	-	1(1)
3	121011-233000	SPRING, ADJUSTING	1(1)	1(1)
4	D20535-0000000DL	SCREW , PAN	1(1)	1(1)
5	SB0612-0000000DL	BOLT, FLANGE, M6×12	2(2)	2(2)
6	121002-154000	SPRING, GOVERNOR A	1(1)	-
	121002-171000	SPRING, GOVERNOR A	-	1(1)
7	121003-154000	SPRING, GOVERNOR B	1(1)	-
	121003-171000	SPRING, GOVERNOR B	-	1(1)
8	121001-154000	ROD, GOVERNOR	1(1)	-
	121001-171000	ROD, GOVERNOR	-	1(1)
9	M80600-0000000DL	NUT, FLANGE, M6	1(1)	1(1)
10	121014-144000	BOLT, GOVERNOR ARM	1(1)	1(1)
11	121004-154000	ARM, GOVERNOR	1(1)	-
	121004-171000	ARM, GOVERNOR	-	1(1)

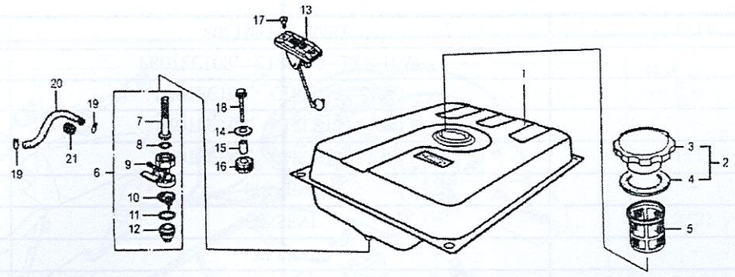
19. 13



Muffler

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	SB0816-0000000DL	BOLT, FLANGE, M8×16	4(4)	4(4)
2	SB0612-0000000DL	BOLT, FLANGE, M6×12	7(7)	7(7)
3	117082-233000	STAY COMP., MUFFLER	1(1)	1(1)
4	117014-233000	SEAL, PROTECTOR MUFFLER	1(1)	1(1)
5	117006-233000	PROTECTOR, MUFFLER SIDE	1(1)	1(1)
6	117012-187000	PROTECTOR COMP., MUFFLER INNER	1(1)	-
	117012-220000	PROTECTOR COMP., MUFFLER INNER	-	-
	117012-233000	PROTECTOR COMP., MUFFLER INNER	-	1(1)
7	117000-187000	MUFFLER COMP.	1(1)	-
	117000-220000	MUFFLER COMP.	-	-
	117000-233000	MUFFLER COMP.	-	1(1)
8	117013-233000	PROTECTOR COMP., MUFFLER OUTER	1(1)	1(1)
9	117075-233000	GASKET, EX., PIPE	1(1)	1(1)
10	117200-187000	PIPE, COMP., EX.	1(1)	-
10	117200-233000	PIPE, COMP., EX.	-	1(1)
11	SB0825-0000000DL	BOLT, FLANGE, M8×25	2(2)	2(2)
12	M10800-0000000DL	NUT, HEX., M8	2(2)	2(2)
13	117075 171000	GASKET, EX., PIPE	1(1)	1(1)

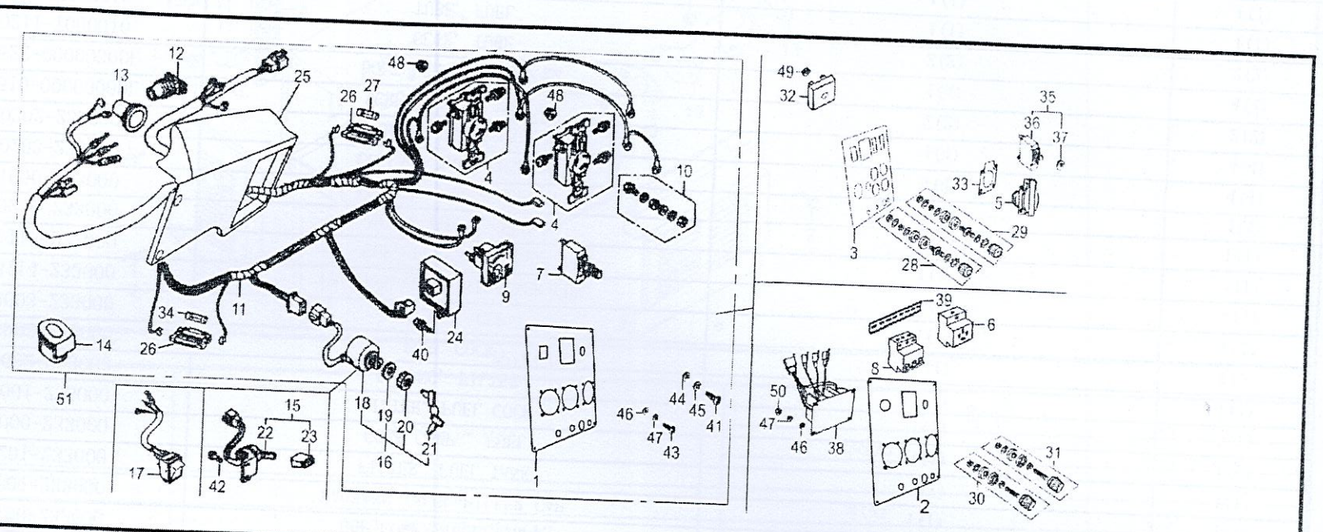
19. 14



Fuel tank

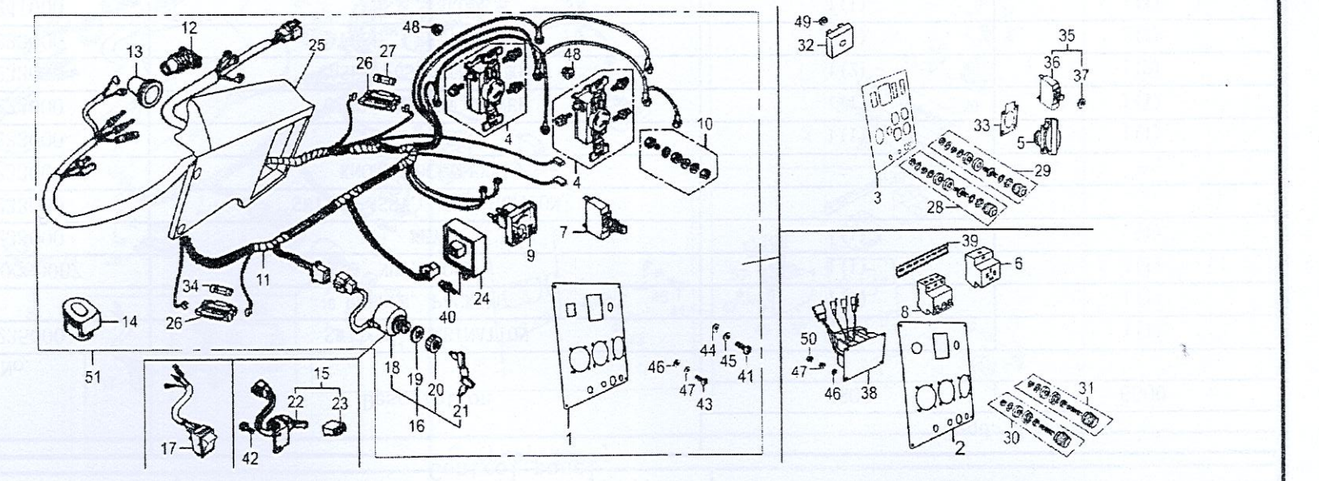
No.	Part No.	Description	Reqd. No.	
			3800(D)—A	6500(D)-A
1	801000-245000	TANK COMP., FUEL	1(1)	1(1)
2	804000-233000	CAP COMP., FUEL FILLER	1(1)	1(1)
3	804100-233000	CAP COMP., FUEL TANK	1(1)	1(1)
4	804001-233000	PACKING, FUEL FILLER CAP	1(1)	1(1)
5	E40201-233000	FILTER, FUEL TANK	1(1)	1(1)
6	803000-233000	COCK COMP., FUEL	1(1)	1(1)
7	803001-233000	FILTER, FUEL COCK	1(1)	1(1)
8	801602-233000	O-RING, FILTER	1(1)	1(1)
9	803002-233000	FUEL COCK	1(1)	1(1)
10	803003-233000	FILTER, CUP	1(1)	1(1)
11	113114-233000	PACKING, FUEL STRAINER CUP	1(1)	1(1)
12	113113-233000	CUP, FUEL STRAINER	1(1)	1(1)
13	E40230-233000	METER COMP., FUEL	1(1)	1(1)
14	T21000-233000	WASHER, TANK CUSHION	4(4)	4(4)
15	E40203-233000	COLLAR, TANK CUSHION	4(4)	4(4)
16	E40202-233000	RUBBER, FUEL CUSHION	4(4)	4(4)
17	D30510-0000000DL	SCREW, FLAT, M5×10	2(2)	2(2)
18	SB0622-0000000DL	BOLT, FLANGE, M6×22	4(4)	4(4)
19	E40211-T000010	CLIP, TUBE	2(2)	2(2)
20	801086-T000210	TUBE, FUEL	1(1)	1(1)
21	E40204-233000	RUBBER, FUEL TUBE	1(1)	1(1)

19. 15



Control panel

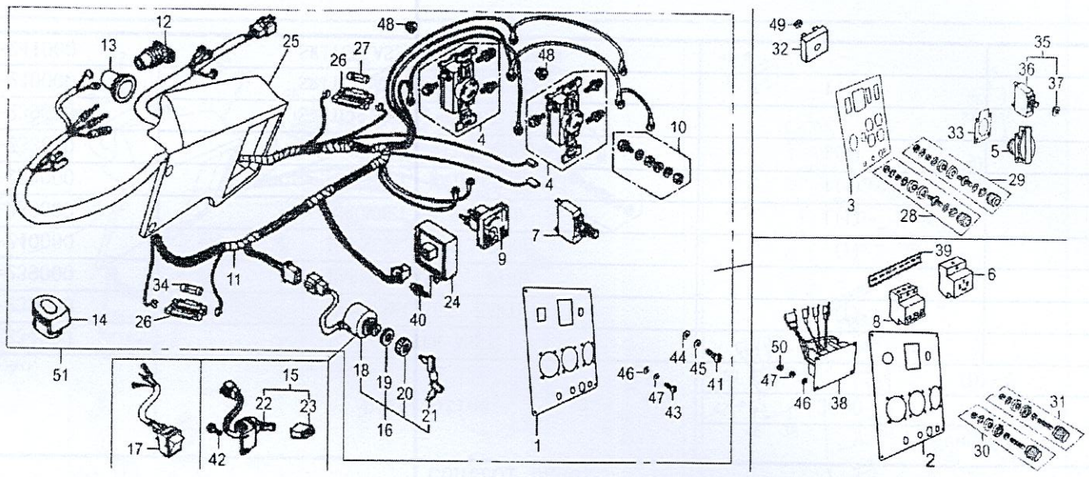
No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
1	E60156-239000	PANEL COMP., CONTROL	-	-
2	E60156-240000	PANEL COMP., CONTROL	-	-
3	E60156-241000	PANEL COMP., CONTROL	1(-)	1(-)
4	E60106-233000	CONSENT	-	-
5	E60106-241000	CONSENT	3(3)	3(3)
6	E60106-234000	CONSENT	-	-
7	E60107-187000	PROTECTOR, CIRCUIT (13A)	1(1)	-
	E60107-220000	PROTECTOR, CIRCUIT (19A)	-	-
	E60107-233000	PROTECTOR, CIRCUIT (23A)	-	1(1)
8	E60107-234000	PROTECTOR, CIRCUIT (3×10A)	-	-
9	323900-233000	VOLTMETER ASSY.	1(1)	1(1)



Control panel

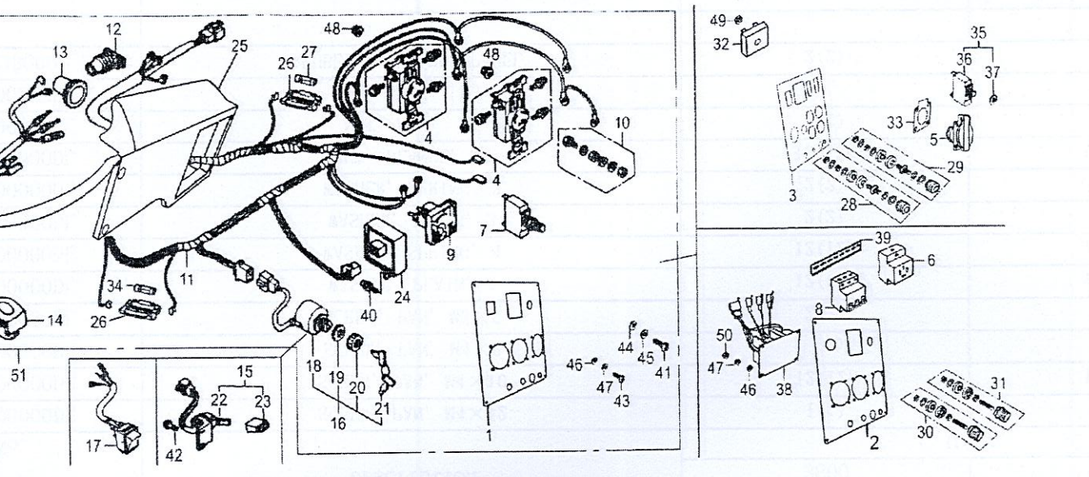
No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
9	323900-234000	VOLTMETER ASSY.	-	-
10	E60140-233000	TERMINAL SET, EARTH	1(1)	1(1)
11	E60150-239000	HARNESS ASSY., WIRE	-	-
	E60150-240000	HARNESS ASSY., WIRE	-(1)	-(1)
12	E60158-233000	GROMMET, A.C. CORD	1(1)	1(1)
13	E60152-233000	GROMMET, MAIN CORD	1(1)	1(1)
14	E60153-233000	GROMMET, SWITCH CORD	1(1)	1(1)
15	E60160-239000	SWITCH ASSY., COMBINATION	-	-
16	E60160-240000	SWITCH ASSY., COMBINATION	1(1)	1(1)
17	E60160-241000	SWITCH ASSY., COMBINATION	-	-

19.15



Control panel

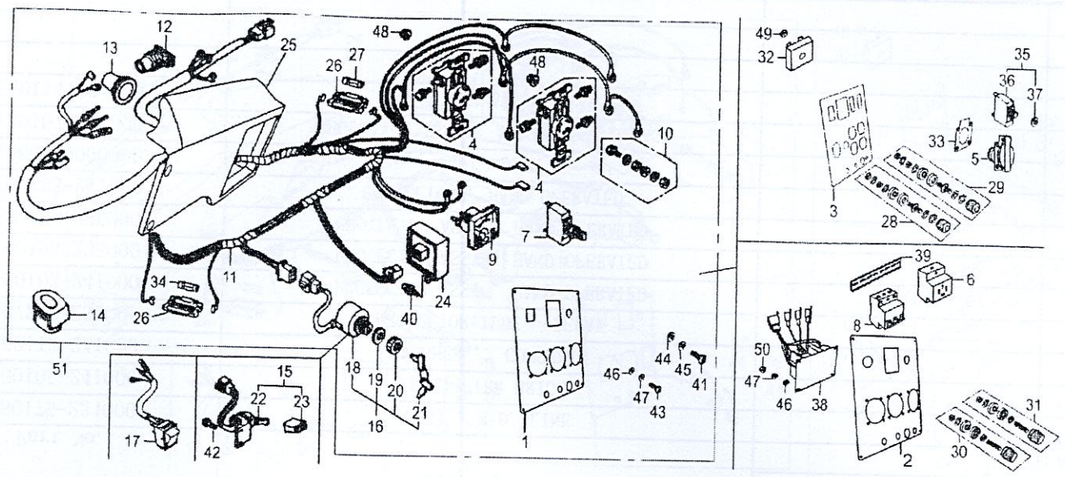
No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
18	E60160-235000	SWITCH, COMBINATION	1(1)	1(1)
19		RUBBER, PACKING	1(1)	1(1)
20	M11800-0000000BZ	NUT, LOCK	1(1)	1(1)
21	E60162-233000	KEY	1(1)	1(1)
22	E60160-233000	SWITCH ASSY., COMBINATION	-	-
23	E60163-233000	KNOB, COCK LEVER	-	-
24	E60109-233000	RECTIFIER	1(1)	1(1)
25	E60115-233000	CASE, CONTROL PANEL	1(1)	1(1)
26	E60159-233000	CASE, FUSE CONNECTOR	1(2)	1(2)
27	307208-233000	FUSE , RECTIFIER	1(1)	1(1)
28	E60171-241000	POST , ARODE	1(1)	1(1)
29	E60172-241000	POST , CATHODE	1(1)	1(1)
30	E60173-234000	POST , FIRE LINE	-	-



Control panel

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
31	E60175-234000	POST , MID. LINE	-	-
32	E60105-241000	RECTIFIER BRIGE	1(1)	1(1)
33	E60113-241000	WASHER ,. CONSENT	3(3)	3(3)
34	307208-235000	PROTECTOR TUBE , RELAY	-(1)	-(1)
35	E60103-241000	PROTECTOR ASSY , HAND OPERATED	1(1)	1(1)
	E60103-235000	PROTECTOR ASSY , HAND OPERATED	-	-
	E60103-236000	PROTECTOR ASSY , HAND OPERATED	-	-
36	E60103-241000	PROTECTOR , HAND OPERATED	1(1)	1(1)
37	ML0800-000000BZ	NUT, LOCK	1(1)	1(1)
38	E30107-234000	REGULATOR ASSY., AUTOMATIC VOLTAGE	-	-
39	E60114-234000	PLATE	-	-

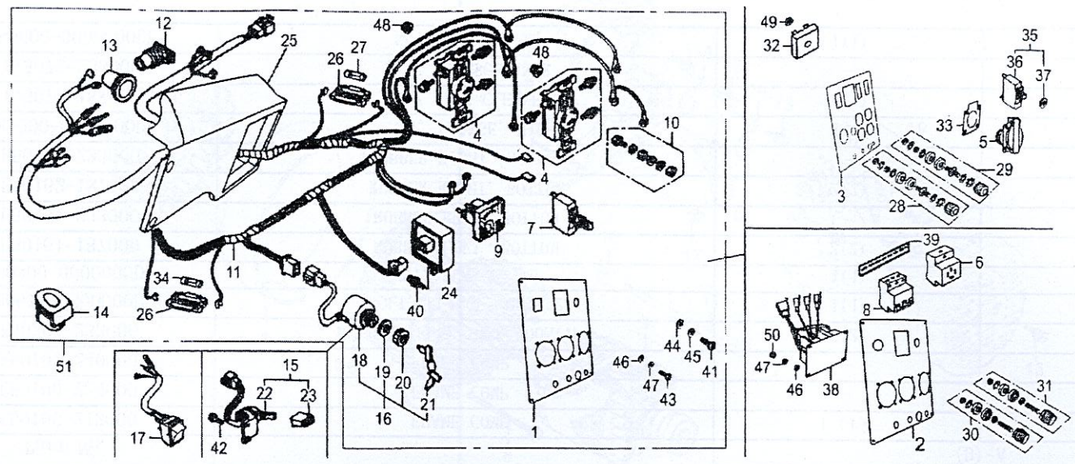
19. 15



Control panel

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
40	D20412-0000000DL	SCREW, PAN, M4×12	1(1)	1(1)
41	D20410-0000000DL	SCREW, PAN, M4×10	12(12)	12(12)
42	D20408-0000000DL	SCREW, PAN, M4×8	-	-
43	D20305-0000000DL	SCREW, PAN, M3×5	2(2)	2(2)
44	Q20400-0000000DL	WASHER, PLAIN, 4	12(12)	12(12)
45	Q00400-0000000DL	WASHER, SPRING, 4	12(12)	12(12)
46	Q20300-0000000DL	WASHER, PLAIN, 3	2(2)	2(2)
47	Q00300-0000000DL	WASHER, SPRING, 3	2(2)	2(2)
48	M80400-0000000DL	NUT, FLANGE, M4	12(12)	12(12)
49	M10500-0000000DL	NUT, HEX., M5	1(1)	1(1)
50	M10300-0000000DL	NUT, HEX., M3	-	-
51	E40202-233000	RUBBER, CONTROL PANEL	2(2)	2(2)

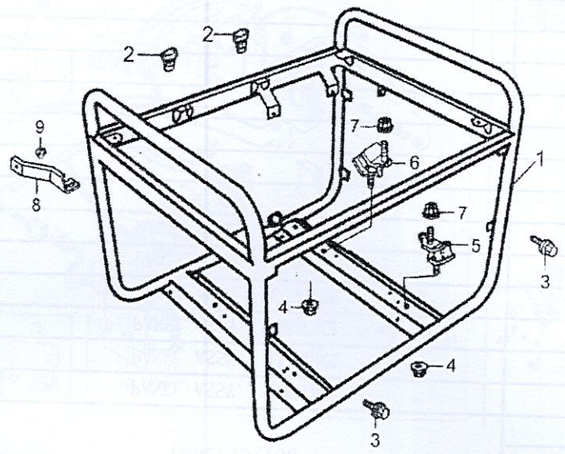
19. 15



Control panel

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
52	E60100-212000	PANEL ASSY., CONTROL	1	-
	E60100-213000	PANEL ASSY., CONTROL	(1)	-
	E60100-223000	PANEL ASSY., CONTROL	-	-
	E60100-224000	PANEL ASSY., CONTROL	-	-
	E60100-239000	PANEL ASSY., CONTROL	-	1
	E60100-240000	PANEL ASSY., CONTROL	-	(1)

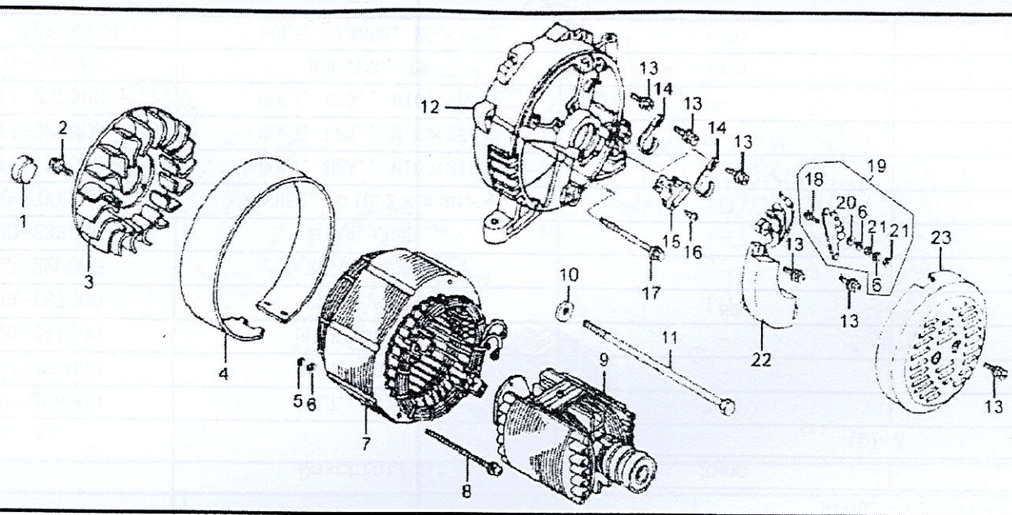
19. 16



Frame

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	E50100-213000	FRAME COMP.	1(1)	-
	E50100-224000	FRAME COMP.	-	-
	E50100-240000	FRAME COMP.	-	1(1)
2	E40206-233000	RUBBER, FUEL TANK MOUNTING	2(2)	2(2)
3	SB0612-0000000DL	BOLT, FLANGE, M6×12	4(4)	4(4)
4	M80800-0000000DL	NUT, FLANGE, M8	4(4)	4(4)
5	E50161-187000	RUBBER LEFT, BOTTOM	2(2)	-
	E50161-233000	RUBBER LEFT, BOTTOM	-	2(2)
6	E50162-187000	RUBBER RIGHT, BOTTOM	2(2)	-
	E50162-233000	RUBBER RIGHT, BOTTOM	-	2(2)
7	M81000-0000000DL	NUT, FLANGE, M10	4(4)	4(4)
8	115072-187000	STAY, AIR CLEANER	1(1)	
	115072-233000	STAY, AIR CLEANER	-	1(1)
9	M80600-0000000DL	NUT, FLANGE, M6	1(1)	1(1)

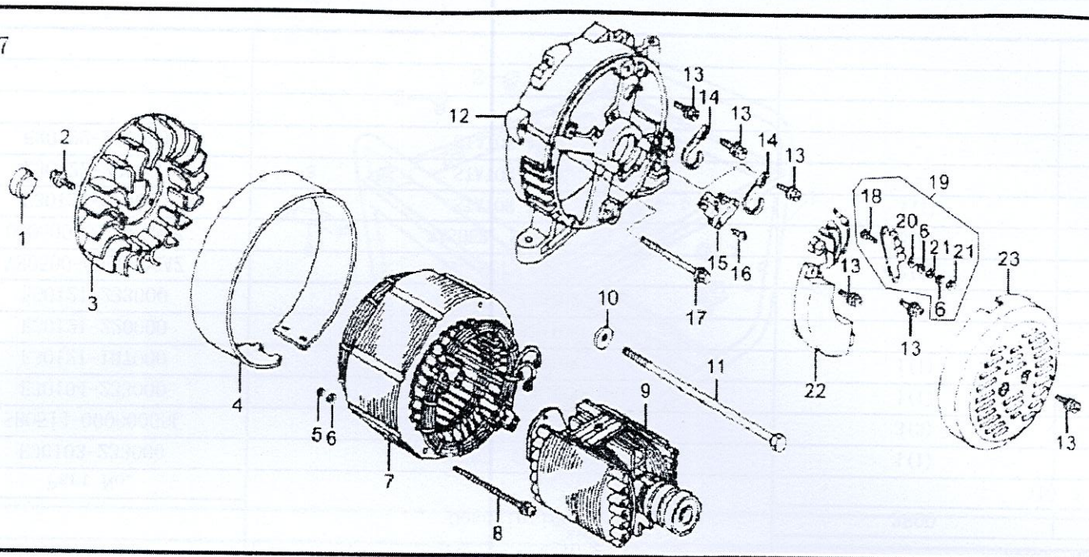
19. 17



Stator/Totor/Housing

No.	Part No.	Description	Reqd. No.	
			3800	6500
			(D)-A	
1	E30103-233000	GROMMET, CRANKCASE	1(1)	1(1)
2	SB0514-0000000DL	SCREW, TAPPING, M5×14	3(3)	3(3)
3	E30104-233000	FAN, GENERATOR COOLING	1(1)	1(1)
4	E30121-187000	COVER, STATOR	1(1)	-
	E30121-220000	COVER, STATOR	-	-
	E30121-233000	COVER, STATOR	-	1(1)
5	M80500-0000000AZ	NUT, M5	2(2)	2(2)
6	Q00500-0000000AZ	WASHER, SPRING, 5	6(6)	6(6)
7	E30122-214000	STATOR ASSY.	1(1)	-
	E30122-225000	STATOR ASSY.	-	-
	E30122-241000	STATOR ASSY.	-	1(1)

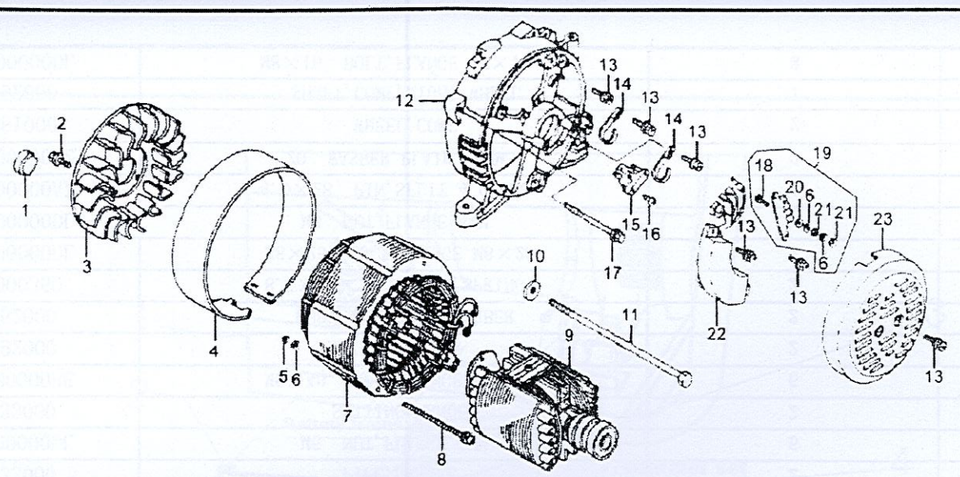
19. 17



Stator/Totor/Housing

No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
8	E30110-208000	BOLT, M5×158	2(2)	-
	E30110-225000	BOLT, M5×198	-	-
	E30110-241000	BOLT, M5×214	-	2(2)
9	E30123-187000	ROTOR COMP.	1(1)	-
	E30123-220000	ROTOR COMP.	-	-
	E30123-233000	ROTOR COMP.	-	1(1)
10	T21000-T000030	WASHER, φ10.2×φ30×4	1(1)	1(1)
11	E30111-187000	BOLT, HEX., M10×210	1(1)	-
	E30111-220000	BOLT, HEX., M10×250	-	-
	E30111-233000	BOLT, HEX., M10×265	-	1(1)
12	E30101-233000	HOUSING, RR	1(1)	1(1)
13	SB0512-0000000DL	BOLT, FLANGE, M5×12	9(9)	9(9)

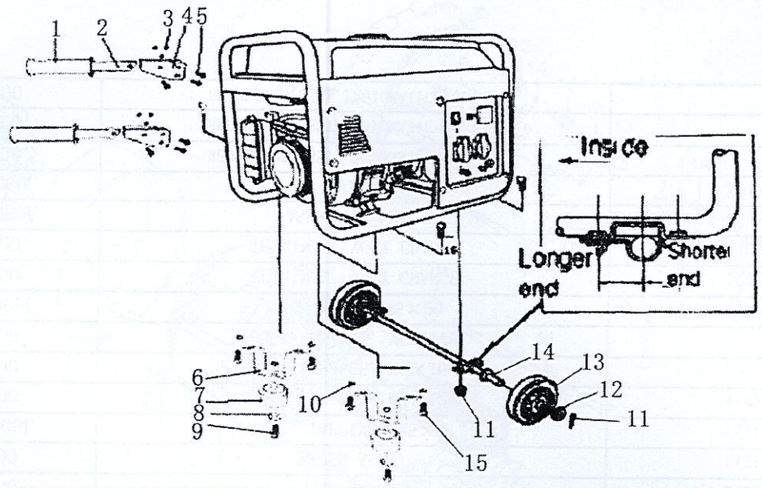
19. 17



Stator/Totor/Housing

No.	Part No.	Description	Reqd. No. 3800 (D)-A	Reqd. No. 6500 (D)-A
14	307071-233000	TIE, CABLE	2(2)	2(2)
15	E30124-233000	BRUSH ASSY.	1(1)	1(1)
16	SB0517-0000000DL	BOLT, TAPPING, M5×17	1(1)	1(1)
17	E30109-208000	BOLT, FLANGE, M6×124	4(4)	-
	E30109-225000	BOLT, FLANGE, M6×164	-	-
	E30109-241000	BOLT, FLANGE, M6×179	-	4(4)
18	SB0520-0000000DL	BOLT, HEX., M5×20	2(2)	2(2)
19	E30126-233000	TERMINAL, VOLT CHANGE	1(1)	1(1)
20	E30126-234000	TERMINAL, VOLT CHANGE	2(2)	2(2)
21	Q20500-0000000DL	WASHER, PLAIN, 5	4(4)	4(4)
22	M10500-0000000DL	NUT, M5	1(1)	-
	E30107-187000	REGULATOR ASSY., AUTOMATIC VOLTAGE		
	E30107-220000	REGULATOR ASSY., AUTOMATIC VOLTAGE	-	1(1)
	E30107-233000	REGULATOR ASSY., AUTOMATIC VOLTAGE		

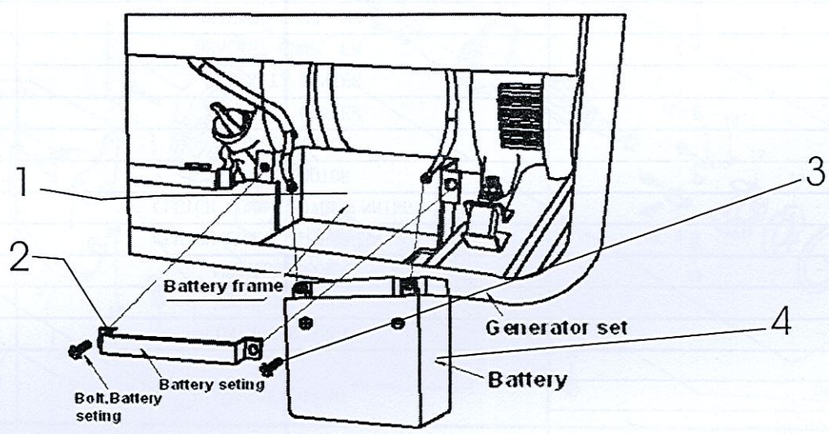
19. 18



WHEEL KIT ASSY

No.	Part No.	Description	Reqd. No.	
			3800	6500
1	E50205-233000	RUBBER, JACKET	2	2
2	E50203-233000	PIPE, HANDLE	2	2
3	M80600-0000000DL	M6 NUT, FLANGE 6MM	6	6
4	E50204-233000	SETTING, HANDLE	2	2
5	SB0640-0000000BE	M6×40 BOLT, FLANGE M6×40	6	6
6	E50165-192000	SETING, RUBBER	2	2
7	E50160-252000	RUBBER, SHOCK, ABSORBER	2	2
8	T21000-T000350	8.5×23×3 WASHER, SPRING	2	2
9	SB0825-0000000DL	M8×25 BOLT, FLANGE M8×25	2	2
10	M80800-0000000DL	M8 NUT, FLANGE 8MM	10	10
11	X00428-0000000AZ	4.0×28 PIN, SPLIT 4.0×28	2	2
12	Q22000-0000000AZ	20 WASHER, PLAIM. 20MM	2	2
13	E50400-281000	WHEEL, COMP	2	2
14	E50413-192000	SHAFT, COMP, RIGHT WHEEL	1	1
15	SB0816-0000000DL	M8×16 BOLT, FLANGE M8×16	8	8

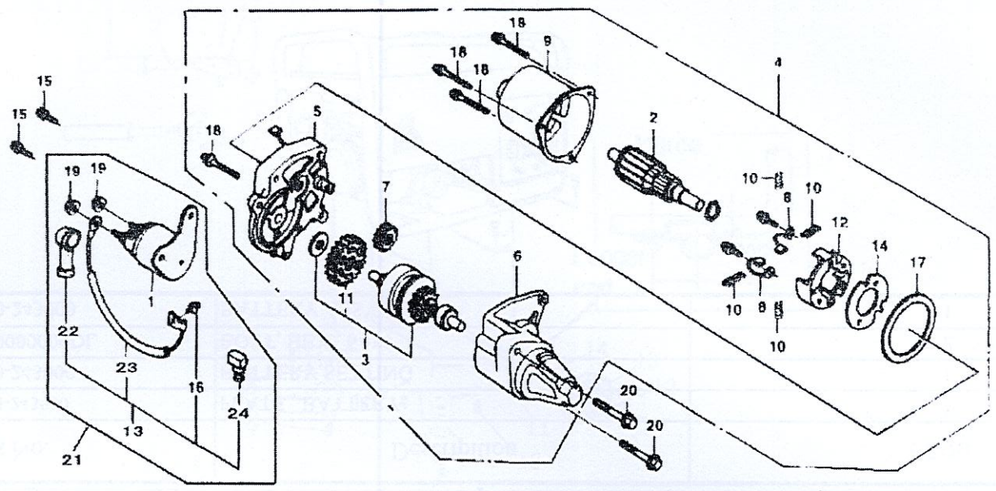
19. 19



Control panel 1

No.	Part No.	Descripition	6500
1	303274-243000	PLATE., BATTERY	1
2	504050-243000	BATTERY SETTING	1
3	SB0614-0000000DL	BOLT, HEX., 6×14	2
4	303000-243000	BATTERY ASSY	1

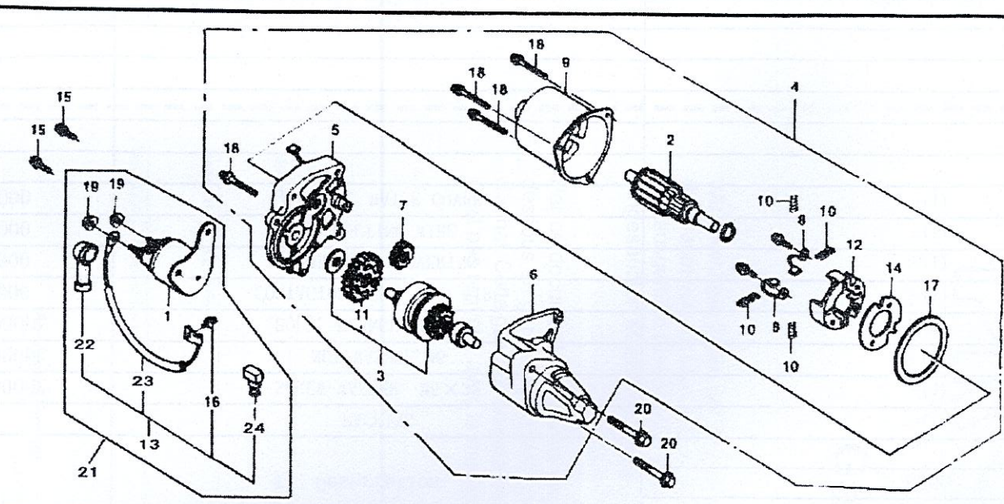
20



Starter motor

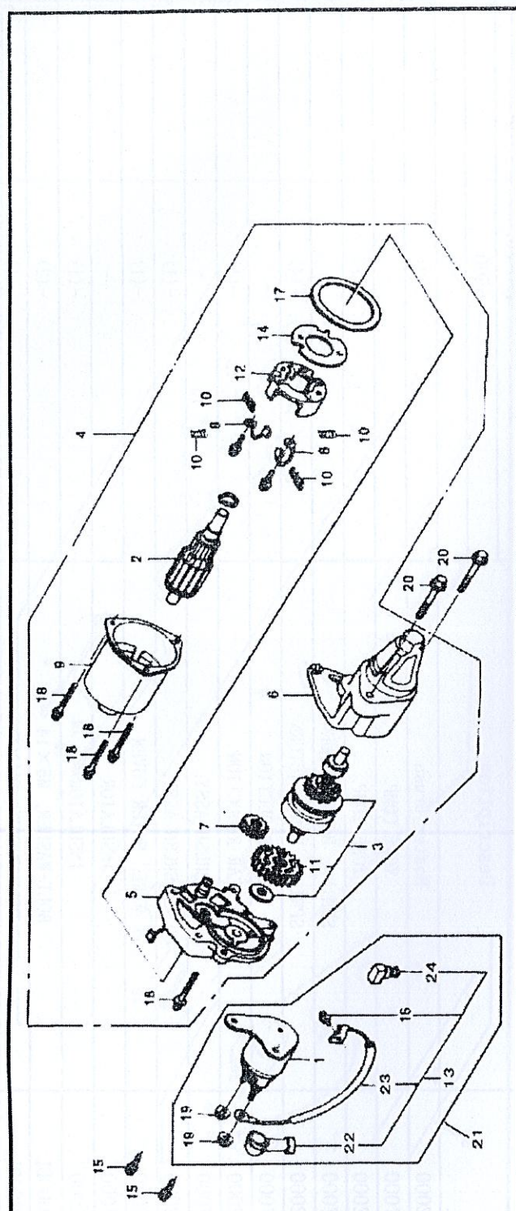
No.	Part No.	Description	Reqd. No. 6500
1	301000-172000	CONTACTOR ASSY.	-(1)
2	E30123-157000	ARMATURE COMP.	-
	E30123-172000	ARMATURE COMP.	-(1)
3	376113-157000	CLUTCH COMP., OVERRUNNING	-
	376113-172000	CLUTCH COMP., OVERRUNNING	-(1)
4	376100-157000	STARTER MOTOR	-
	376100-172000	STARTER MOTOR	-(1)
5	116153-157000	BRACKET, CENTER	-
	116153-172000	BRACKET, CENTER	-(1)
6	376093-157000	BRACKET COMP, FR.	-
	376093-172000	BRACKET COMP, FR.	-(1)
7	376121-157000	GEAR, DRIVE PINION	-
	376121-172000	GEAR, DRIVE PINION	-(1)
8	376114-157000	Boster Brush	-

20



Starter motor

No.	Part No.	Description	Reqd. No. 6500
	376114-172000	Boster Brush	-(2)
9	376115-157000	YOKE COMP.	-
	376115-172000	YOKE COMP.	-(1)
10	E20120-157000	SPRING, BRUSH RETURN	-
	E20120-172000	SPRING, BRUSH RETURN	-(4)
11	376122-157000	GEAR REDUCTION	-
	376122-172000	GEAR REDUCTION	-(1)
12	E30124-157000	BRUSH ASSY.	-
	E30124-172000	BRUSH ASSY.	-(1)
13	301072-150000	WIRE, WATER COVER	-(1)
14	376111-157000	INSULATOR	-
	376111-172000	INSULATOR	-(1)
15	SB0514-0000000DL	BOLT-WASHER, M5×14	-(2)
16	SB0406-0000000DL	BOLT-WASHER, M4×6	-(1)



Starter motor

No.	Part No.	Description	Reqd. No. 6500
17		PACKING	-(1)
18	H10532-0000000DL	SCREW-WASHER, M5×32	-(1)
19	M80600-0000000DL	NUT-WASHWE, M6	-(2)
20	SB0835-0000000DL	BOLT, FLANGE, M8×35	-(2)
21	301000-172000	CONTACTOR ASSY. AND WIRE	-(1)
22	301073-150000	INSULATION COVERING	-(1)
23	E30322-150000	CONDUCTING WIRE	-(1)
24	301074-150000	JACKET , WATER COVER	-(1)

PROMAC®

Garantie

Wir gewähren Ihnen auf den unten eingetragenen Artikeln Garantie auf die Dauer von 12 Monaten ab Laufdatum. Einzige Voraussetzung: dieses ausgefüllte persönliche Garantie-Zertifikat muss der zur Reparatur eingesandten Maschine beigefügt sein.

Par ce document nous nous engageons à réparer l'article mentionné ci-dessous en garantie pendant une période de 12 mois à partir de la date d'achat. Cette garantie ne sera pas honorée si ce certificat dûment complété n'est pas renvoyé avec la machine en question pour toute réparation.

Modell / Modèle

Namen und Anschrift des Käufers / Nom et adresse de l'acheteur

Serie-Nr. / N° de série

Kaufdatum / Date de l'achat

Händler-Stempel

Cachet du reven-