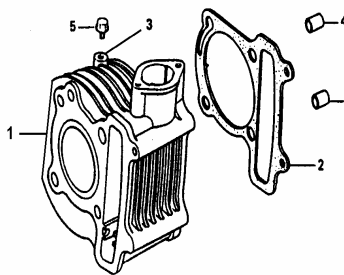
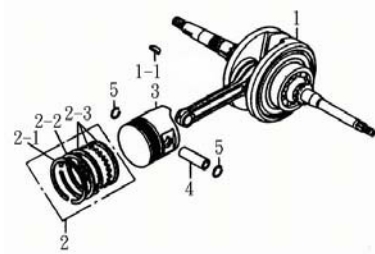
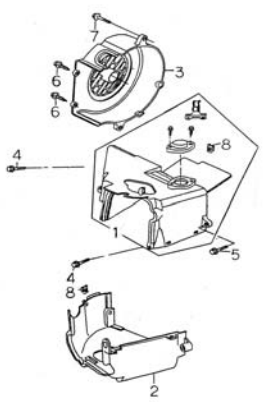
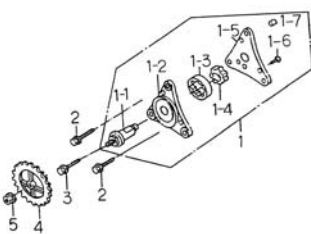
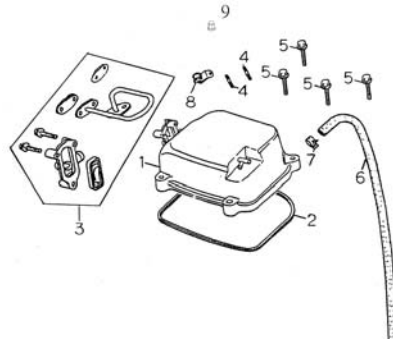
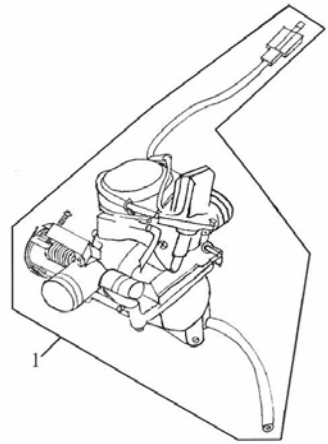
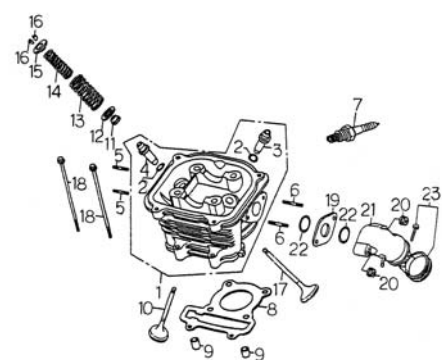
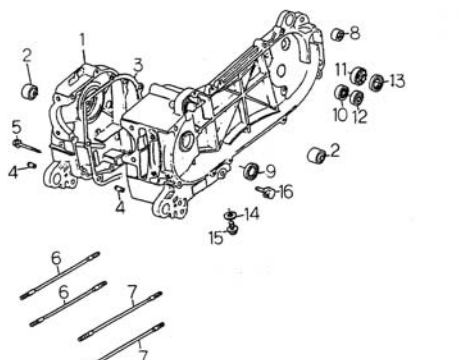
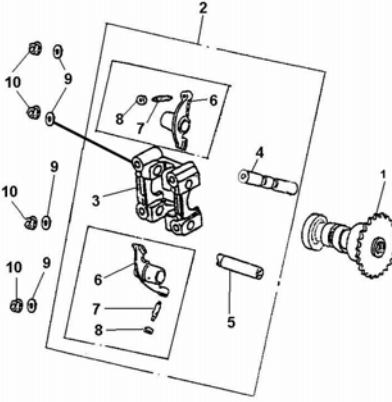


ABOUT THIS PARTS LIST

- THIS PARTS LIST IS COMPILED FOR ALL SERVICE PARTS FOR MODEL **MINI ATV 50C.C. SERIES.**
- ANY DIFFERENCE BETWEEN COLOR CHART AND MOTORCYCLE WILL BE REVISED ACCORDING TO MOTORCYCLE.
- WHEN MODIFICATION OR ADDITIONS TO THIS PARTS LIST ARE MADE A REVISED EDITION WILL BE ISSUED AT AN APPROPRIATE TIME.

CONTENTS-ENGINE GROUP

MINI-ATV 50C.C.

E1 CYLINDER 	E2 PISTON CRANK SHAFT 	E3 SHROUD FAN COVER 
E4 OIL PUMP 	E5 CYLINDER HEAD COVER 	E6 CARBURETOR 
E7 CYLINDER HEAD 	E8 CRANK CASE 	E9 CAM SHAFT 

MINI-ATV 50C.C.

[illegible]

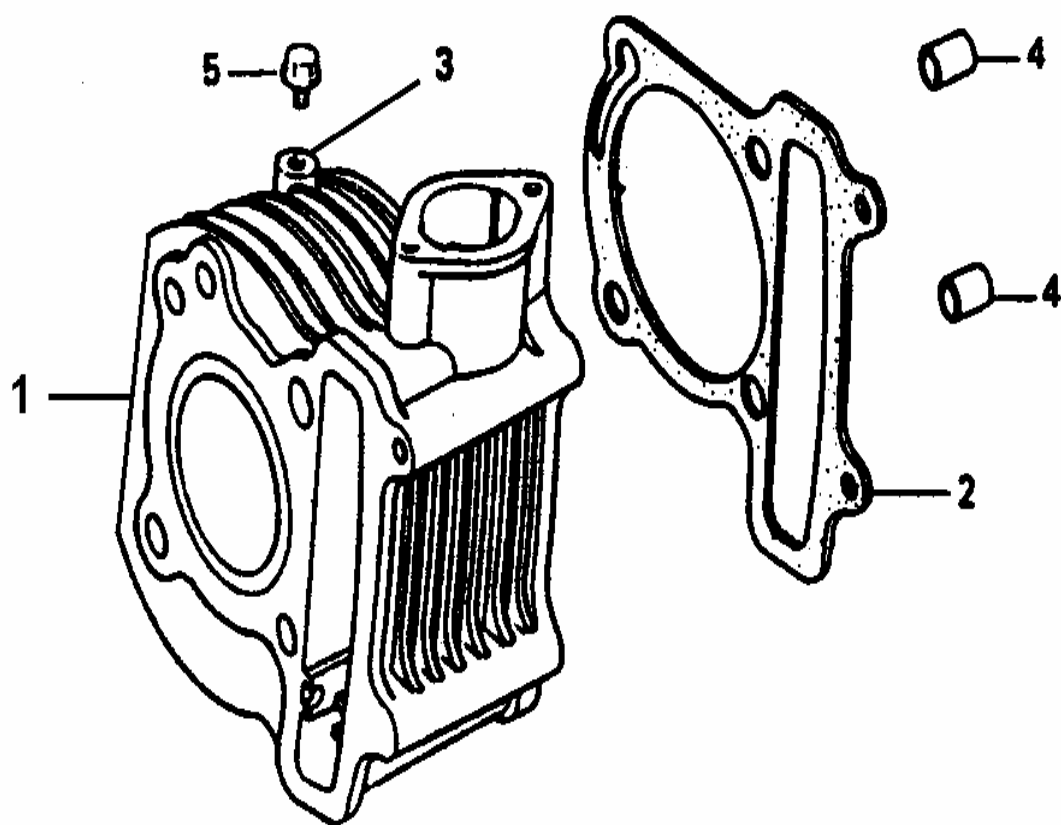
**ENGINE
CPI
PARTS LIST**

83A-00320-00-00

E1

CYLINDER

MINI 50C.C.



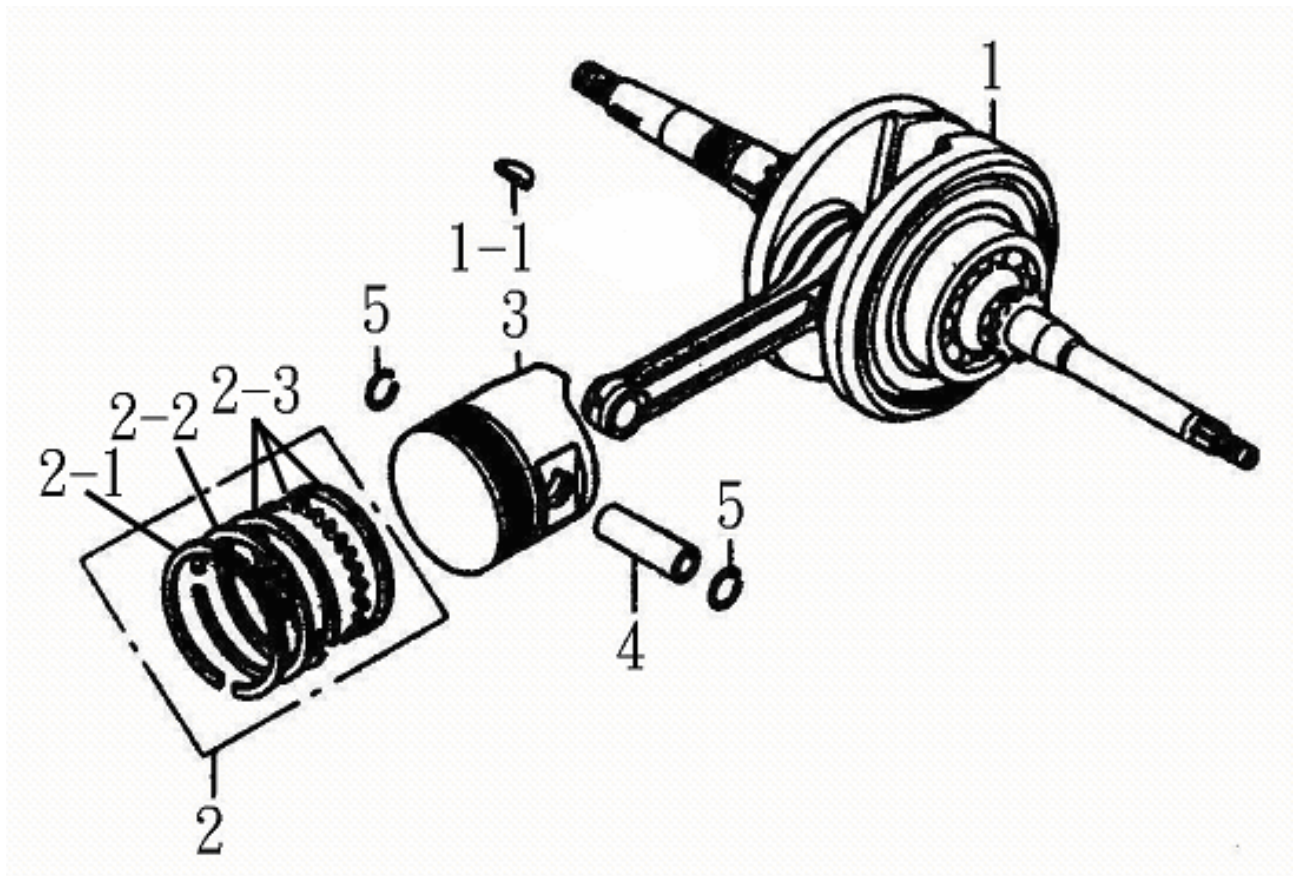
E1**CYLINDER**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-02400-00-00	CYLINDER CMOP.	1	
2	83A-08216-00-00	CYL. GASKET	1	
3	S-4101-06124-55	SEALING WASHER 6MM	1	
4	S-4301-08138-00	DOWEL PIN 8X13.8	2	
5	S-5701-06012-01	FLANGE BOLT 6X12	1	

E2

**PISTON
CRANK SHAFT**

MINI 50C.C.



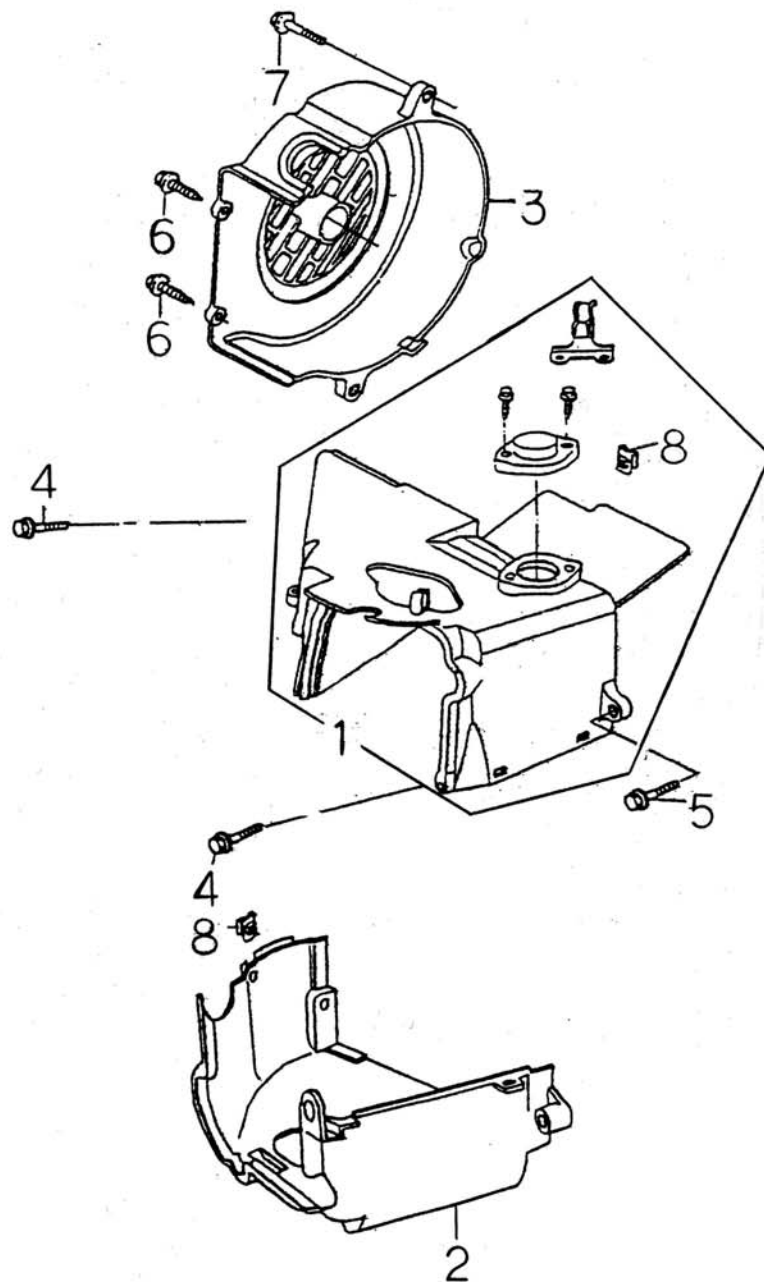
E2**CRANK SHAFT / PISTON**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-04100-00-00	CRANK SHAFT COMP.	1	
1-1	83A-04151-00-00	WOODRUFF KEY	1	
2	83A-02620-00-00	PISTON RING SET (STD)	1	
2-1	83A-02621-00-00	PISTON TOP RING	1	
2-2	83A-02622-00-00	PISTON 2 ND RING	1	
2-3	83A-02623-00-00	PISTON OIL RING SET	1	
3	83A-02611-00-00	PISTON COMP. (STD)	1	
4	83A-02631-10-00	PISTON PIN	1	
5	S-4601-10130-00	PISTON PIN CLIP 13MM	2	

E3

**SHROUD
FAN COVER**

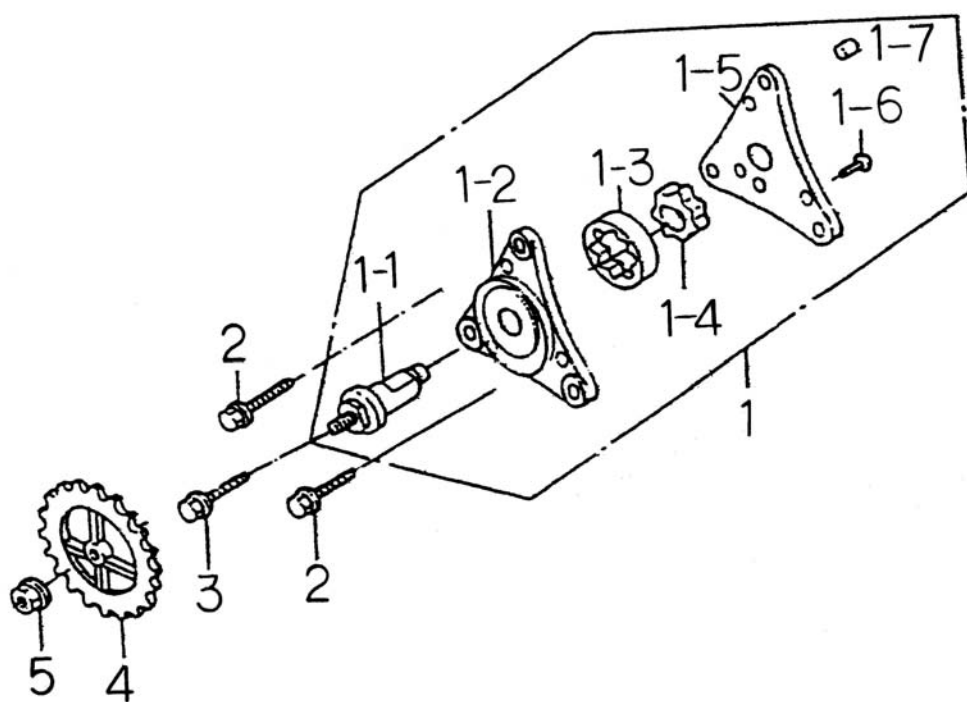
**MINI
50C.C.**



E3**SHROUD / FAN
COVER**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-07120-00-00	SHROUD B ASSY.	1	
2	83A-07130-00-00	SHROUD A ASSY.	1	
3	83A-07110-10-00	FAN COVER ASSY.	1	
4	S-6001-06016-01	FLANGE BOLT 6X16	2	
5	S-6001-06022-01	FLANGE BOLT 6X22	1	
6	S-3955-05012-90	TAPPING SCREW 5X12	2	
7	S-6001-06025-01	FLANGE BOLT 6X25	2	
8	S-4111-10165-00	SPRING WASHER	2	

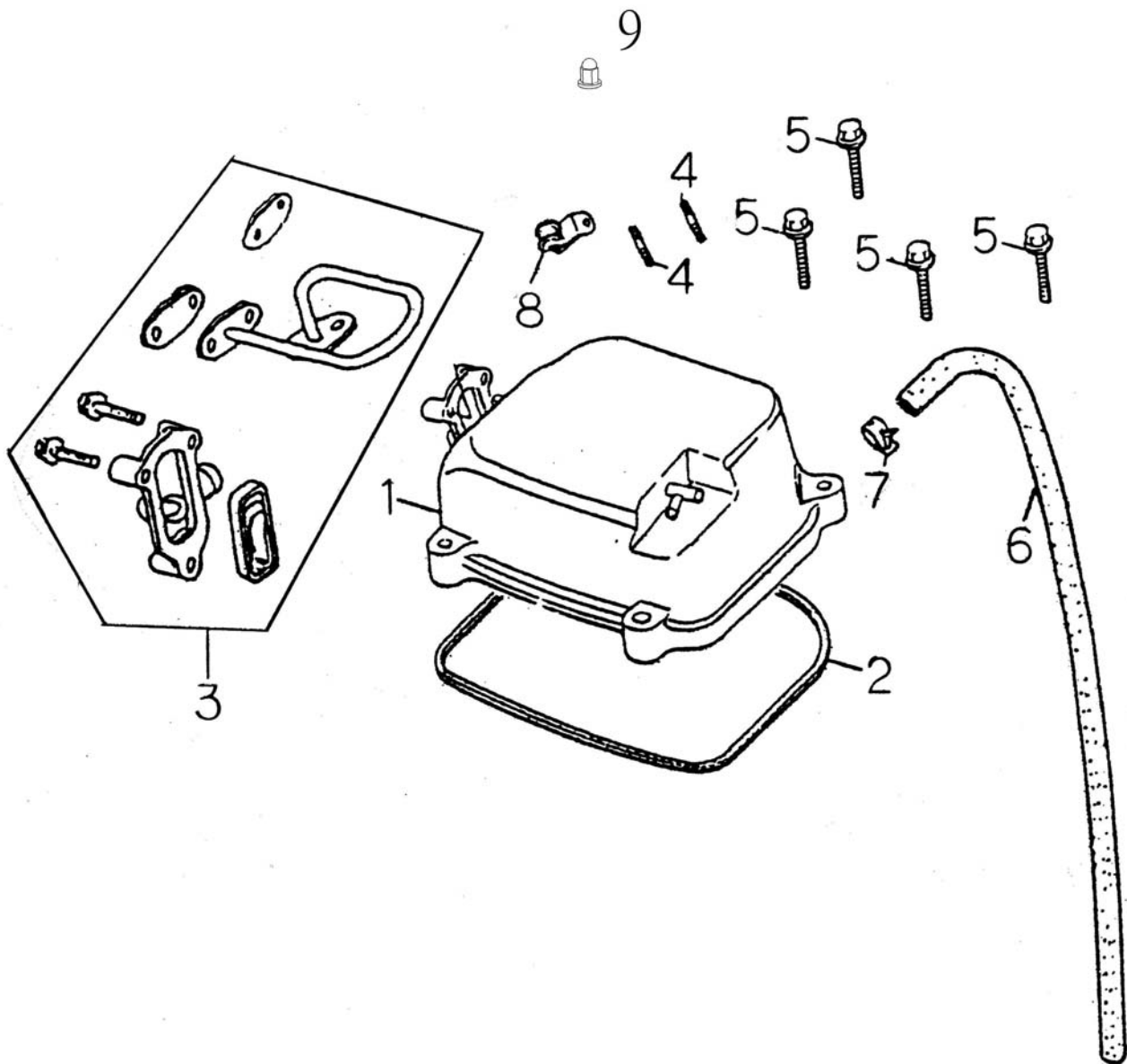
E4	OIL PUMP	MINI 50C.C.
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E4***OIL PUMP***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-05100-00-00	OIL PUMP ASSY.	1	
1-1	83A-05124-00-00	OIL PUMP SHAFT	1	
1-2	83A-05111-00-00	OIL PUMP BODY	1	
1-3	83A-05122-00-00	OIL PUMP OUT. ROTOR	1	
1-4	83A-05121-00-00	OIL PUMP IN. ROTOR	1	
1-5	83A-05113-00-00	OIL PUMP PLATE	1	
1-6	S-3500-04010-01	PAN HEAD SEREW 4X10	3	
1-7	S-4302-04065-00	DOWEL PIN 4X6.5	1	
2	S-6001-06020-01	FLANGE BOLT 6X20	2	
3	S-6001-06025-01	FLANGE BOLT 6X25	1	
4	83A-05211-00-00	OIL PUMP DRVN. SPRKT.	1	
5	S-4050-06000-01	FLANGE NUT 6MM	1	

E5	CYLINDER HEAD COVER	MINI 50C.C.
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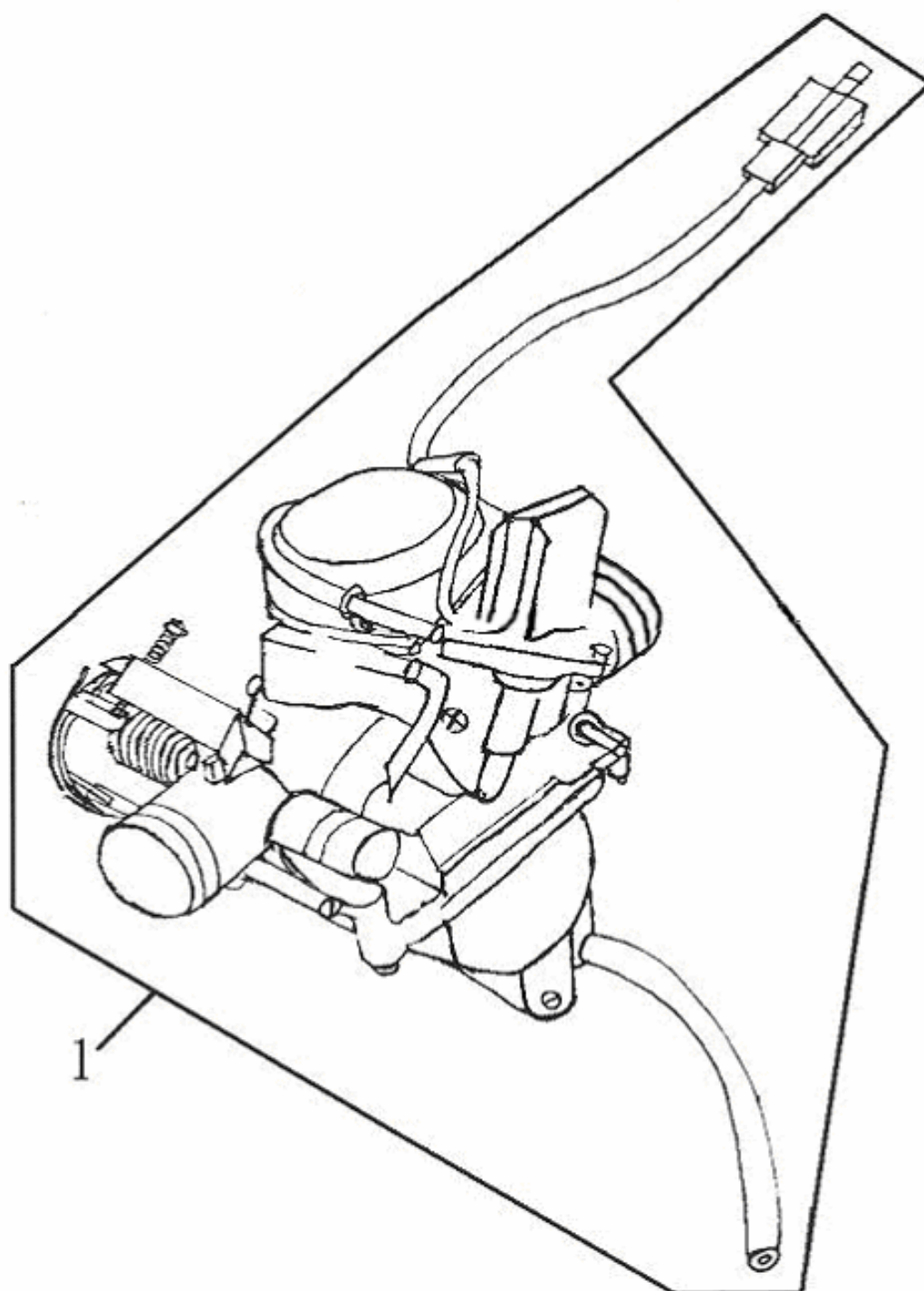
E5***CYLINDER HEAD COVER***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-02310-00-00	CYL. HEAD COVER COMP.	1	
2	83A-02311-00-00	HEAD COVER GASKET	1	
3	83A-02478-00-00	SECOND AIR ASSY.	1	
4	S-2713-06028-20	STUD BOLT 6X28	2	
5	S-6001-06025-01	FLANGE BOLT 6X25	4	
6	83A-02314-10-00	BREATHER TUBE	1	
7	A-4204-02080-00	TUBE CLIP B 8MM	1	
8	81A-09431-00-00	CLMPER THROTTLE CABLE	1	
9	S-4016-06000-01	HEX. CAP NUT	2	

E6

CARBURETOR

MINI



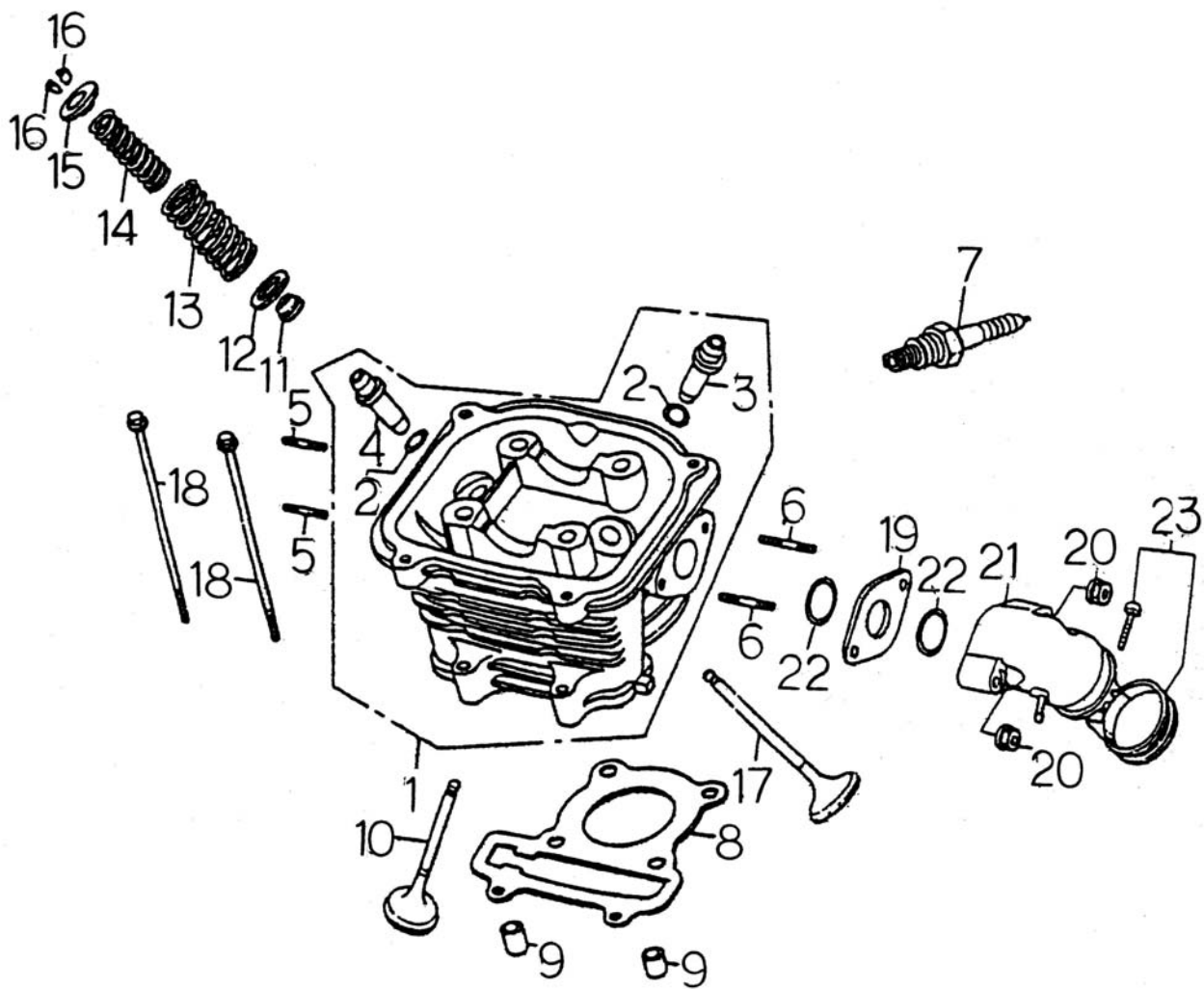
E6***CARBURETOR***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-09400-00-00	CARBURETOR ASSY.	1	

E7

CYLINDER HEAD

MINI



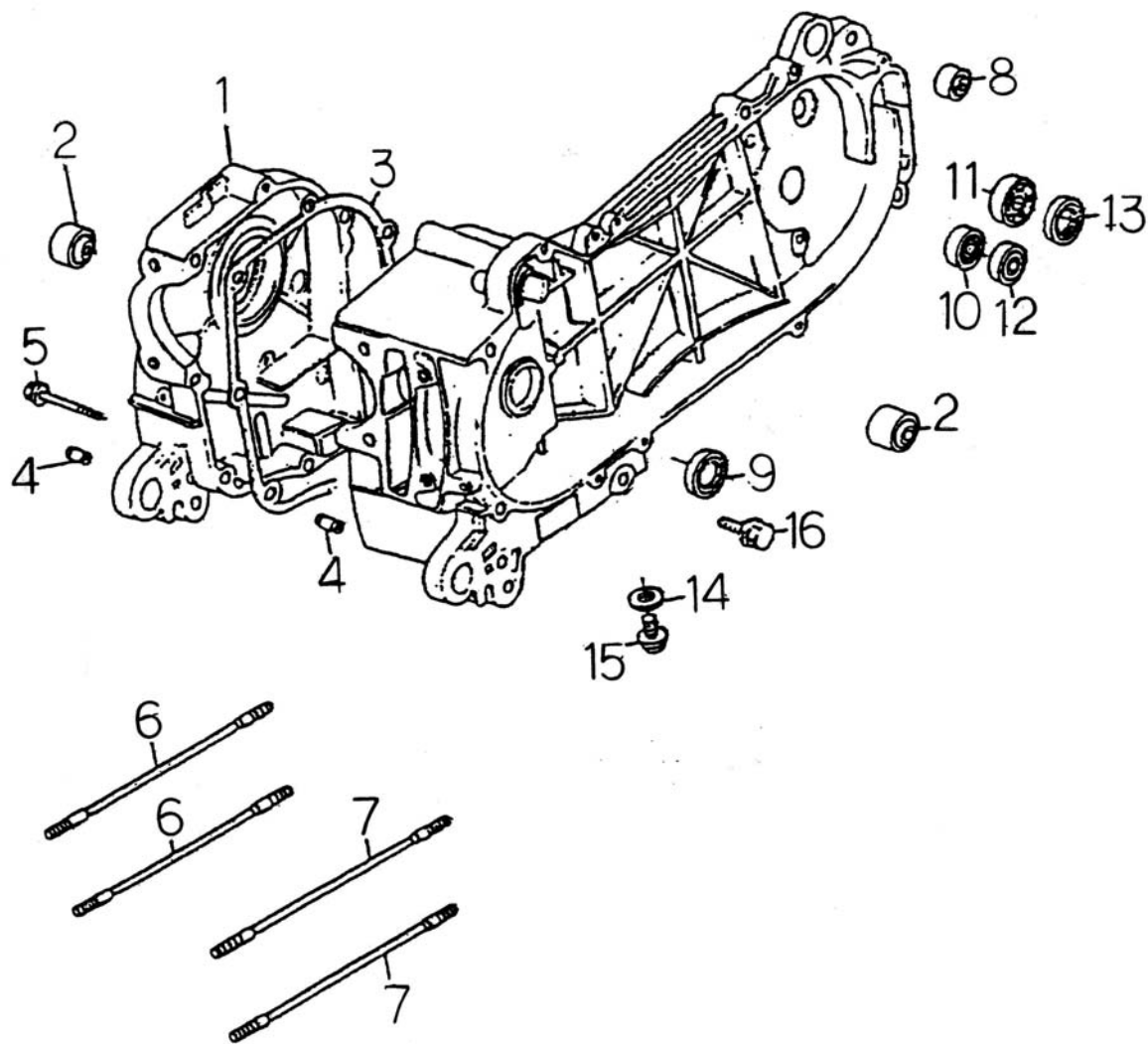
E7**CYLINDER HEAD**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-02110-10-00	CYLINDER HEAD COMP.	1	
2	S-1305-10220-00	O-RING 22X1	2	
3	83A-03401-00-00	IN. VALVE GUIDE	1	
4	83A-03402-00-00	EX. VALVE GUIDE	1	
5	S-2716-06032-20	STUD BOLT 6X32	2	
6	S-2716-06050-50	STUD BOLT 6X50	2	
7	83A-23111-00-00	SPARK PLUG (C7HSA)	1	
8	83A-08111-00-00	CYL. HEAD GASKET	1	
9	S-4301-08140-00	DOWEL PIN 8X14	4	
10	83A-03201-00-00	IN. VALVE	1	
11	83A-03411-00-00	VALVE STEM SEAL	2	
12	83A-03424-00-00	OUTER VALVE SPRING SEAT	2	
13	83A-03413-00-00	VALVE OUTER SPG.	2	
14	83A-03414-00-00	VALVE INNER SPG.	2	
15	83A-03421-00-00	VALVE SPG. RETAINER	2	
16	83A-03427-00-00	VALVE COTTER	4	
17	83A-03301-00-00	EX. VALVE	1	
18	S-6001-06085-01	FLANGE BOLT 6X85	2	
19	83A-08223-00-00	CARB. INSULATOR	1	
20	S-4050-06000-01	FLANGE NUT 6MM	1	
21	83A-09211-00-00	IN. PIPE COMP.	1	
22	S-1303-15210-00	O-RING 21X1.5	2	
23	83A-09231-00-00	INSULATOR BAND	1	

E8

CRANK CASE

MINI



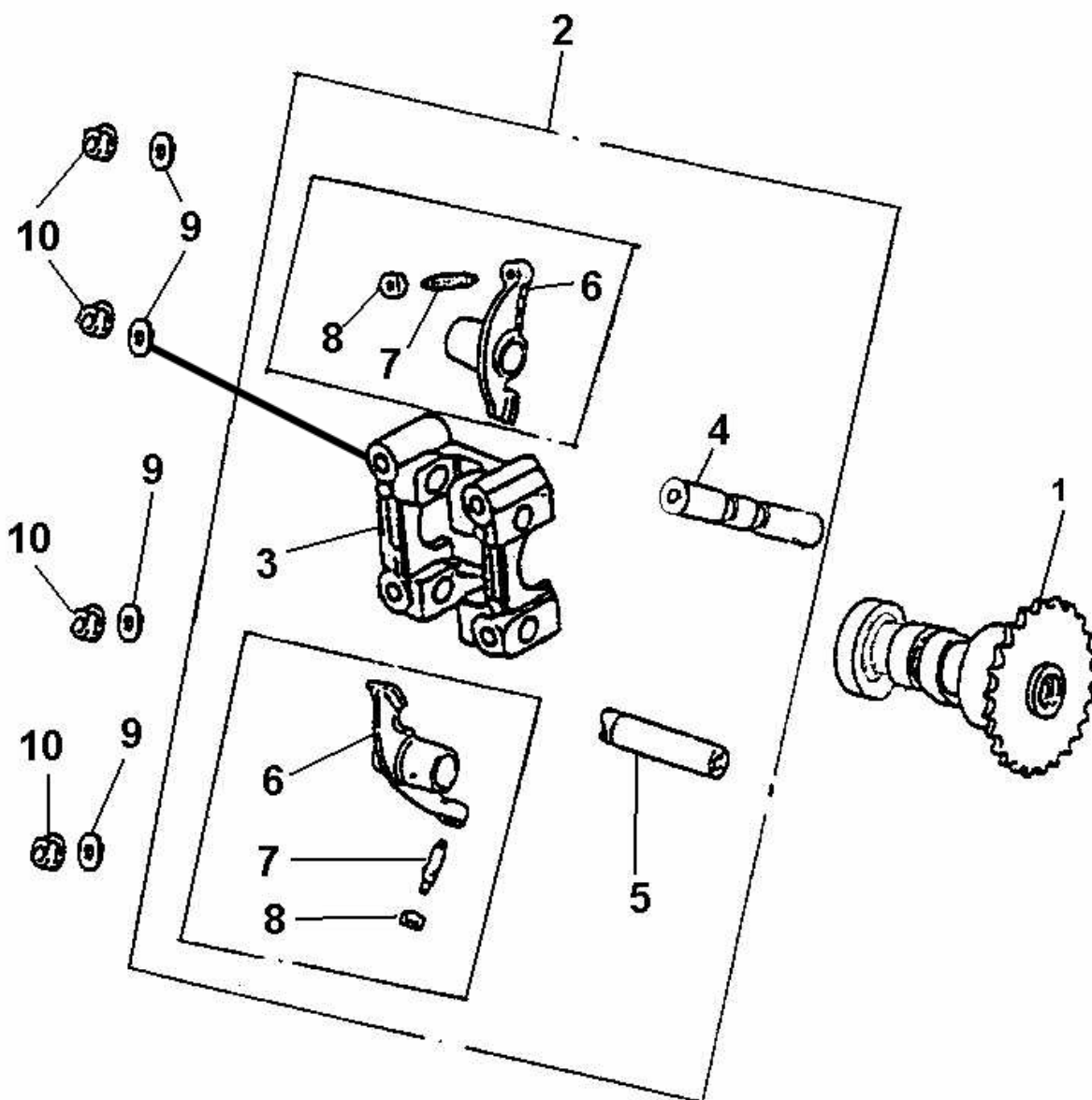
E8**CRANK CASE**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-01110-00-00	R. CRANK CASE ASSY.	1	
2	83A-01221-00-00	ENG. HANGER RUB. BUSH	2	
3	83A-08201-00-00	CRANK CASE GASKET	1	
4	S-4301-08140-00	DOWEL PIN 8X14	2	
5	S-6001-06045-01	FLANGE BOLT 6X45	1	
6	83A-02422-00-00	STUD BOLT A 7X168	2	
7	83A-02423-00-00	STUD BOLT B 7X176	2	
8	83A-01222-00-00	RR. CUSHION UNDER RUB. BUSH	1	
9	S-1201-19830-50	OIL SEAL 19.8X30X5	1	
10	S-6120-06201-00	BALL BEARING 6201	1	
11	S-6120-06203-00	BALL BEARING 6203SPC	1	
12	S-6120-06203-00	BALL BEARING 6203	1	
13	S-1201-17030-60	OIL SEAL 17X30X6	1	
14	S-4101-08164-03	WASHER 8MM	1	
15	S-6001-08035-01	FLANGE BOLT 8X35	1	
16	S-2800-12015-01	DRAIN PLUG BOLT 12MM	2	

E9

CAMSHAFT

MINI 50C.C.



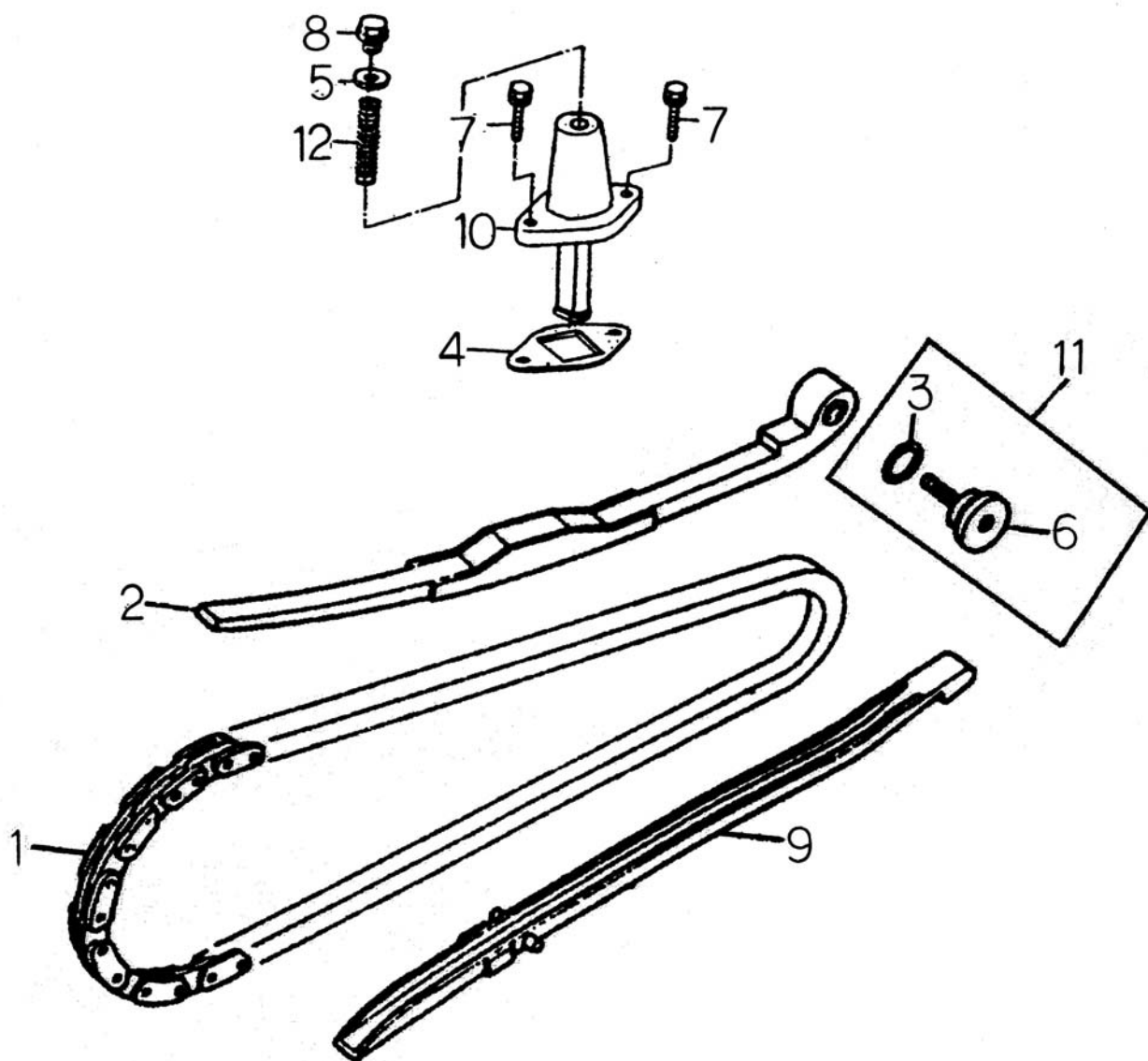
E9**CAMSHAFT**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-03110-00-00	CAM SHAFT COMP.	1	
2	83A-03130-00-00	CAM SHAFT HOLDER ASSY.	1	
3	83A-03131-00-00	CAM SHAFT HOLDER	1	
4	83A-03521-00-00	IN. ROCKER ARM SHAFT	1	
5	83A-03531-00-00	EX. ROCKER ARM SHAFT	1	
6	83A-03511-00-00	VALVE ROCKER ARM	2	
7	83A-03512-00-00	TAPPET ADJUSTING SCREW	2	
8	83A-03513-00-00	TAP. ADJ. NUT	2	
9	S-4101-07165-55	PLATE WASHER 7MM	4	
10	S-4060-07000-01	FLANGE NUT 7MM	4	

E10

**CAM CHAIN
TENSIONER**

MINI 50C.C.



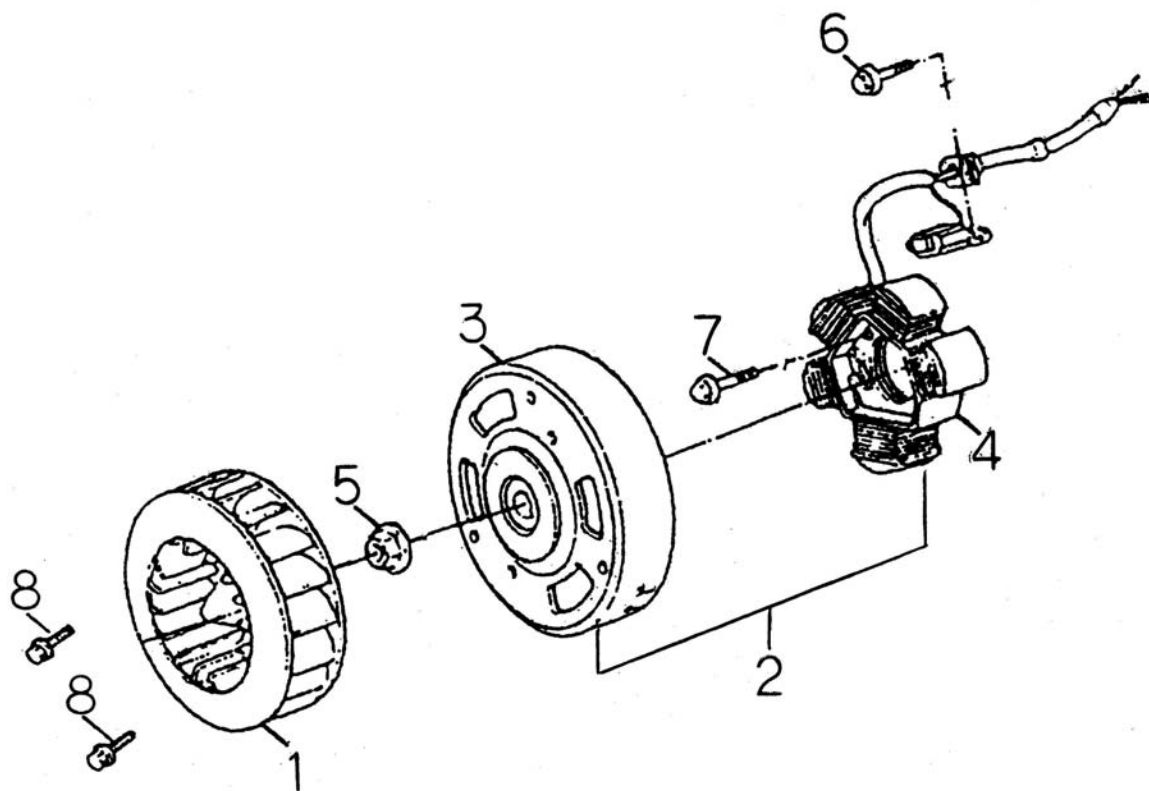
E10***CAM CHAIN / TENSIONER***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-03121-00-00	CAM CHAIN	1	
2	83A-03811-00-00	C.C. TENSIONER	1	
3	S-1305-15155-00	O-RING 15.5X1.5	1	
4	83A-08224-00-00	TENSIONER LIFTER GASKET	1	
5	S-4101-08164-01	WASHER 8X16X1.6	1	
6	83A-03841-00-00	CAM CHAIN TENSIONER PIVOT	1	
7	S-6000-06018-01	FLAGE BOLT 6X18	2	
8	83A-03837-00-00	TENSION ADJUSTER BOLT	1	
9	83A-03814-00-00	C.C. GUIDE COMP.	1	
10	83A-03830-00-00	TENSIONER LIFTER ASSY.	1	
11	83A-03840-00-00	C.C. TENSIONER PIVOT	1	
12	83A-03839-00-00	SPRING CAM CHAIN ADJUSTER	1	

E11

GENERATOR

MINI



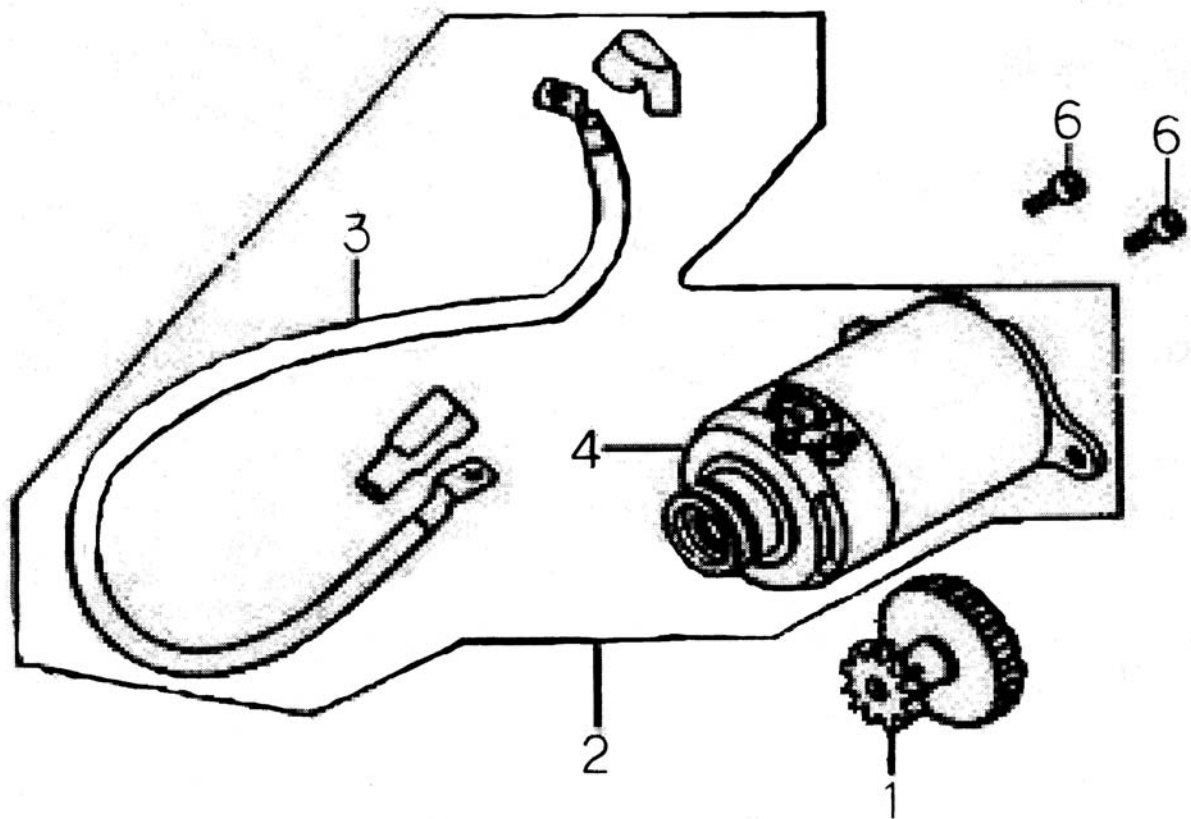
E11**GENERATOR**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-07161-00-00	COOLING FAN COMP.	1	
2	83A-21100-00-00	A.C.G. ASSY.	1	
3	83A-21110-00-00	FLYWHEEL COMP.	1	
4	83A-21130-00-00	STATOR COMP.	1	
5	S-4101-10205-01	FLANGE NUT 10MM	1	
6	S-2101-05012-01	HEX. BOLT 5X12	1	
7	S-6001-06022-01	FLANGE BOLT 6X22	2	
8	S-6001-06018-01	FLANGE BOLT 6X18	2	

E12

STARTING MOTOR

MINI



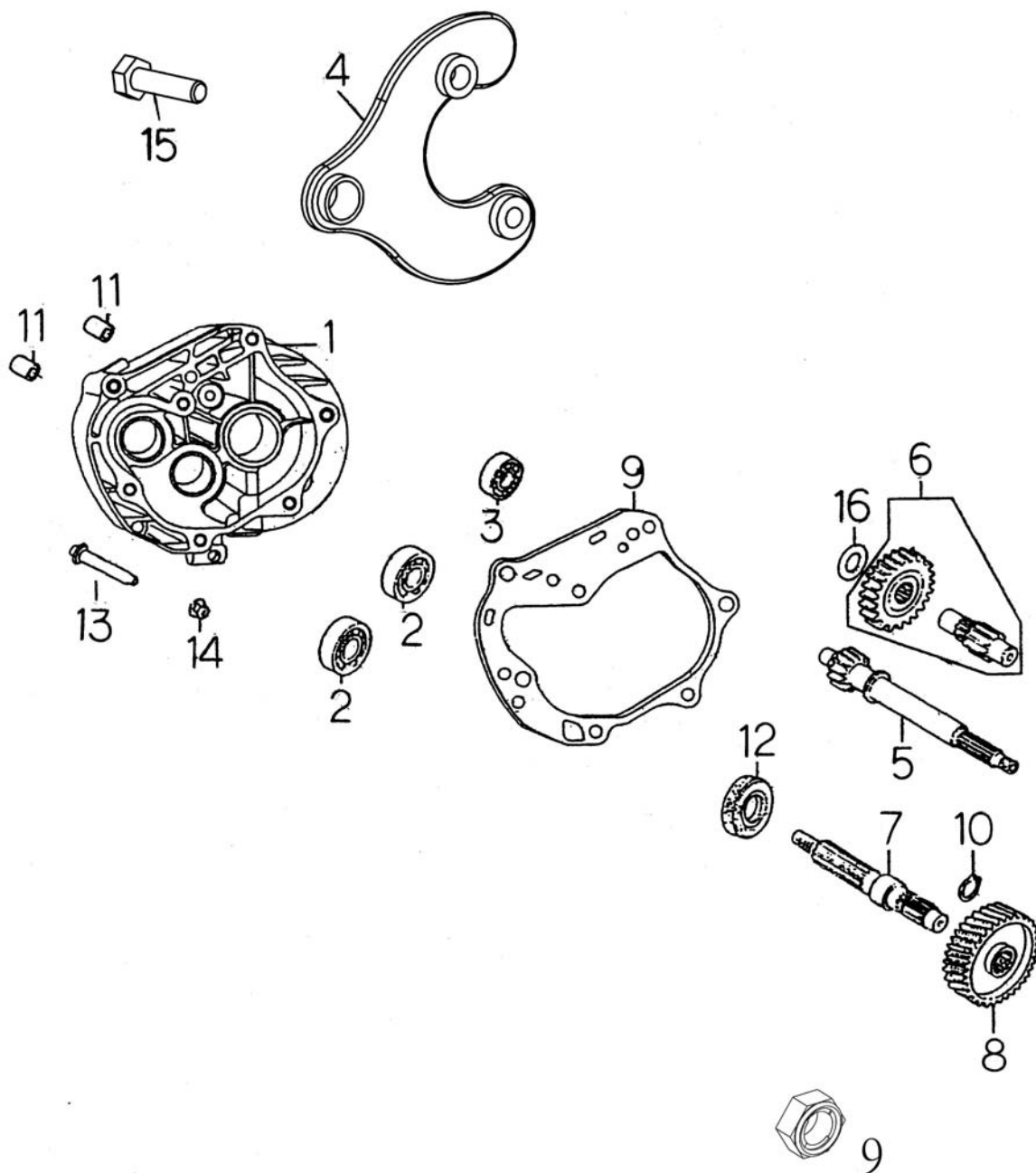
E12***STARTING MOTOR***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-22311-00-00	ST. REDUCTN GEAR	1	
2	83A-22200-00-00	ST. MOTOR ASSY.	1	
3	83A-22203-00-00	STARTER MOTOR CABLE	1	
4	83A-22201-00-00	ST. MOTOR ASSY.	1	
5	S-6001-06025-01	FLANGE BOLT 6X25	2	

E13

TRANSMISSION

MINI 50C.C.



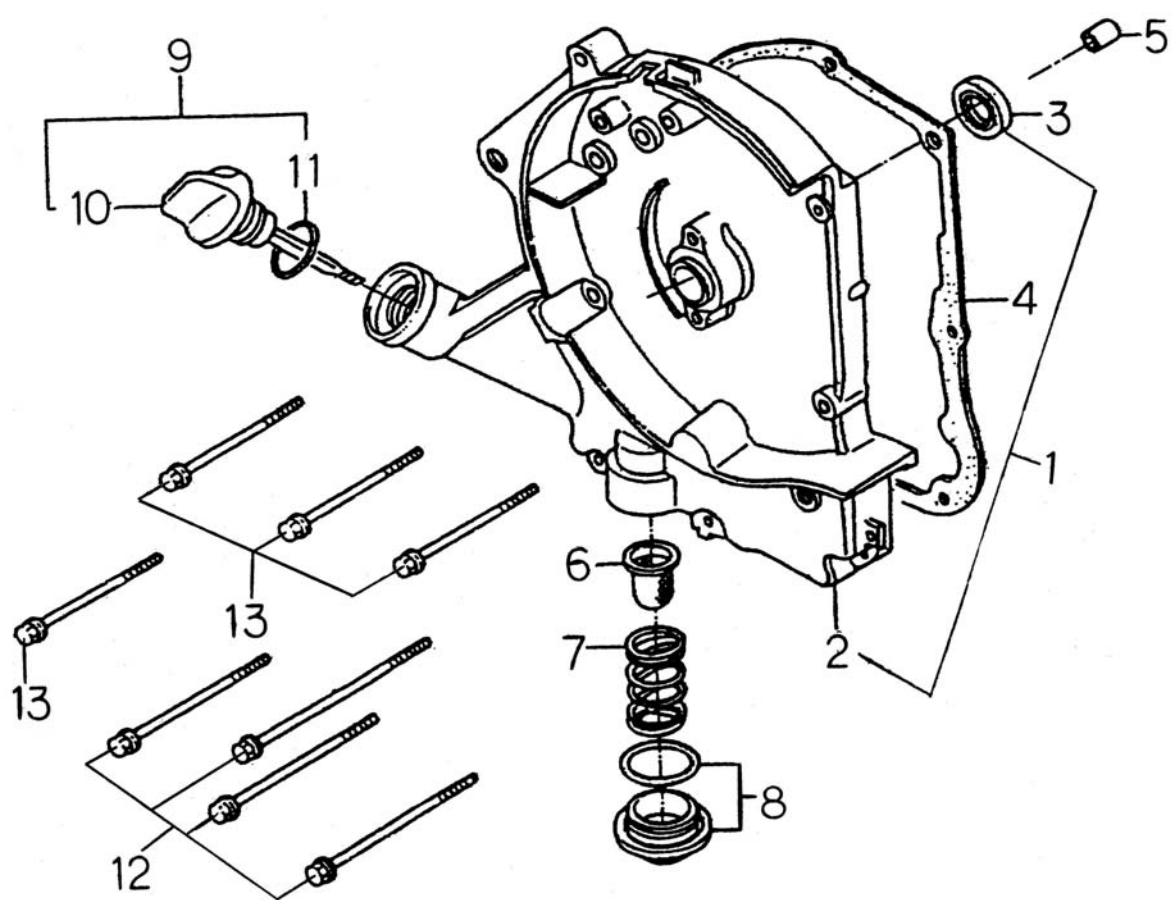
E13**TRANSMISSION**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-01501-00-00	MISSION CASE	1	
2	S-6120-06201-00	BALL BEARING 6201	2	
3	S-6120-06004-00	BALL BEARING 6004	1	
4	83A-01271-00-00	ENG. HANGER	1	
5	83A-15111-00-00	DRIVE SHAFT	1	
6	83A-16110-00-00	COUNTER SHAFT COMP.	1	
7	83A-16172-00-00	FINAL SHAFT	1	
8	83A-16171-00-00	FINAL GEAR	1	
9	83A-08203-00-00	MISSION CASE GASKET	1	
10	S-4511-12200-00	CIR-CLIP 20MM	1	
11	S-4301-10200-00	DOWEL PIN 10X20	2	
12	S-1201-27042-70	OIL SEAL 27X42X7	1	
13	83A-01260-00-00	BRAKE SHOE ANCHOR PIN	1	
14	S-4050-08000-01	FLANGE NUT 8MM	1	
15	S-2201-10038-01	HEX. BOLT 10X38	1	
16	S-4101-12224-90	WASHER SIDE 12MM	1	
17	B05-44288-00-00	HEX. U NUT	1	

E14

RIGHT CRANK CASE COVER

MINI



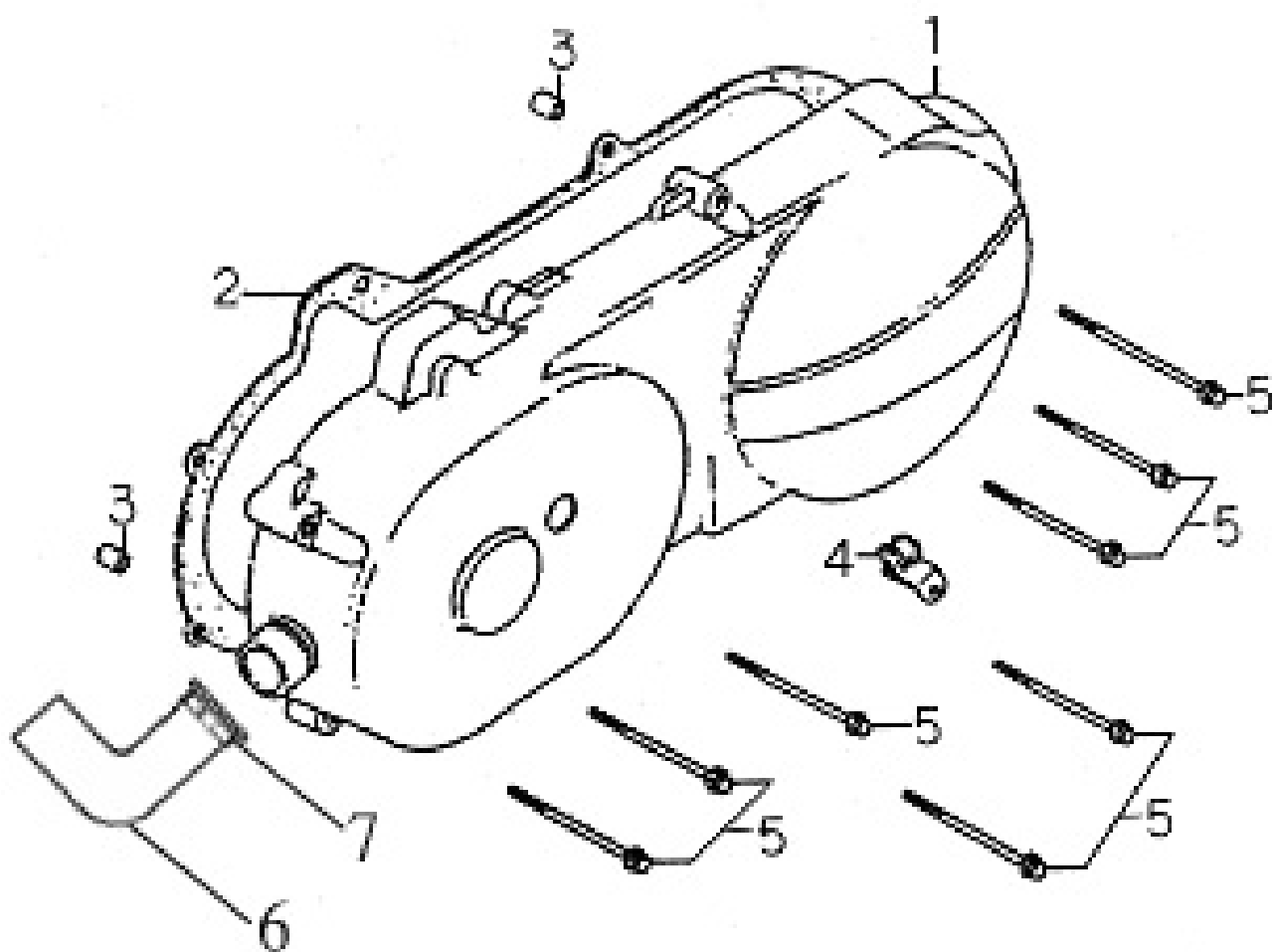
E14***RIGHT CRANK CASE COVER***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-01410-00-00	R. SIDE CRANK CASE COMP.	1	
2	83A-01401-00-00	R. CRANK CASE COVER	1	
3	S-1201-19431-50	OIL SEAL 19.4X31X5	1	
4	83A-08231-00-00	R. CRANK CASE COVER	1	
5	S-4301-08140-00	DOWEL PIN 8X14	2	
6	83A-05232-00-00	OIL FILTER SCREEN	1	
7	83A-05233-00-00	OIL FILTER SCREEN SPRING	1	
8	83A-05230-00-00	TAP ADJ. HOLE CAP ASSSY.	1	
9	83A-05280-00-00	OIL LEVEL GAUGE ASSY.	1	
10	83A-05281-00-00	OIL LEVEL GAUGE	1	
11	S-1305-30180-00	O-RING 18X3	1	
12	S-6001-06100-01	FLANGE BOLT 6X100	4	
13	S-6001-06085-01	FLANGE BOLT 6X85	4	

E15

LEFT CRANK CASE COVER

MINI



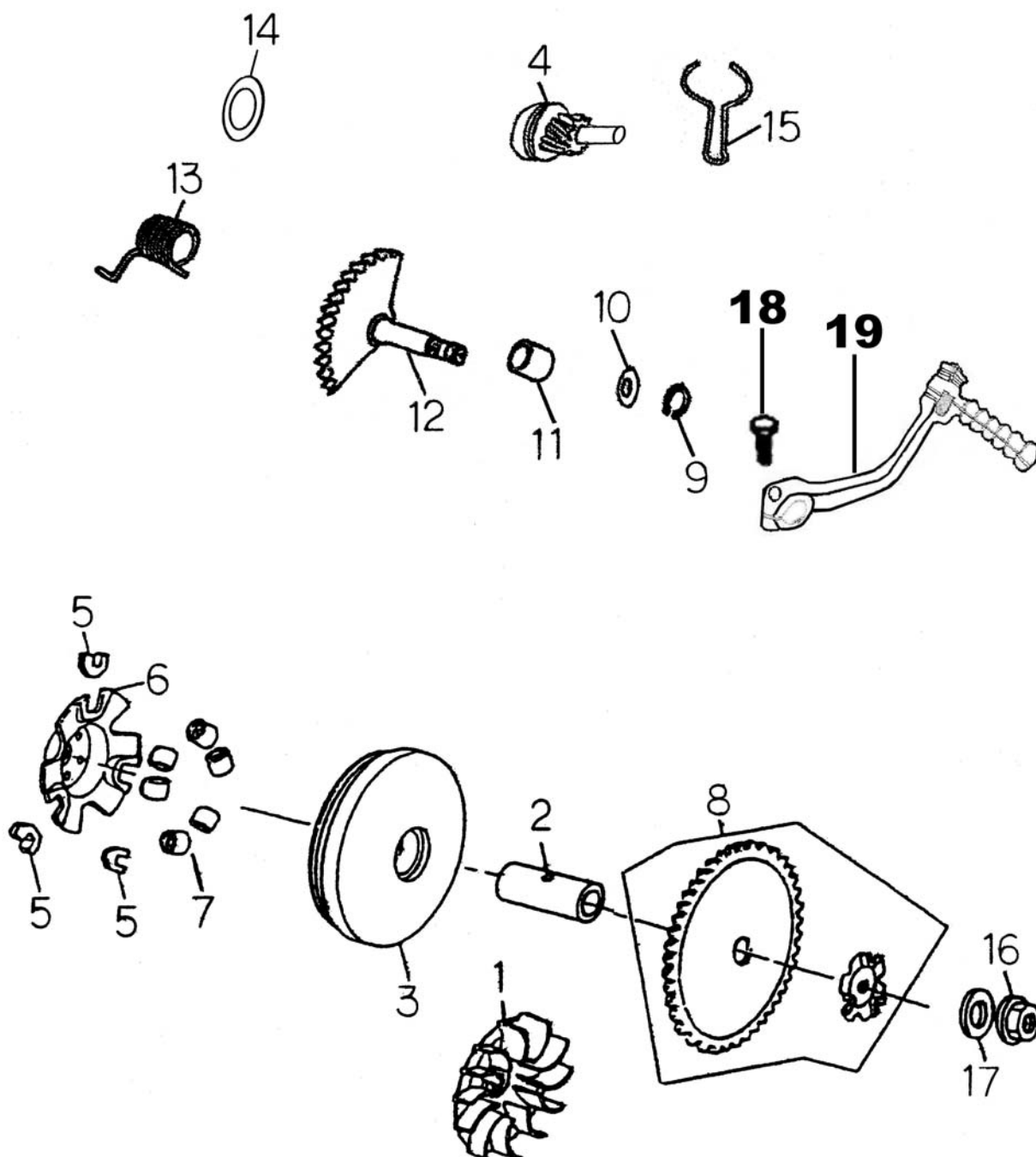
E15***LEFT CRANK CASE COVER***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-01301-00-00	L. CRANK CASE COVER (CPI)	1	
2	83A-08241-00-00	L. COVER GASKET	1	
3	S-4301-08140-00	DOWEL PIN 8X14	2	
4	81A-01322-00-00	CLAMPER BRAKE CABLE	1	
5	S-6001-06035-01	FLANGE BOLT 6X35	8	
6	F04-09113-00-00	DUCT	1	
7	A04-09177-00-00	CLAMP	1	

E16

**DRIVE FACE / KICK
STARTER**

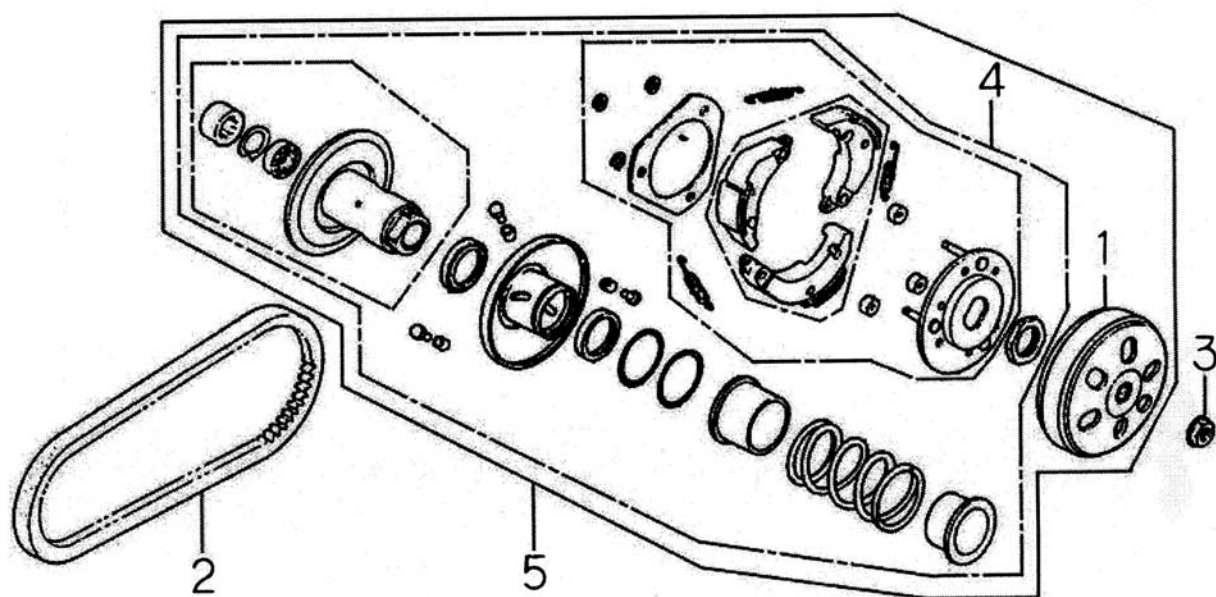
MINI 50C.C.



E16**DRIVE FACE**

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-12132-00-00	COOLING FAN CVT	1	
2	83A-12133-00-00	DRIVE FACE BOSS	1	
3	83A-12110-00-00	MOVABLE DRIVE FACE COMP.	1	
4	83A-17210-00-00	START IDLE GEAR COMP.	1	
5	83A-12124-00-00	SLIDE PIECE	3	
6	83A-12123-00-00	RAMP PLATE	1	
7	83A-12121-00-00	WEIGHT ROLLER COMP. 6.5gr	6	
8	83A-12131-00-00	DRIVE FACE	1	
9	S-4511-10140-00	CIR-CLIP 14MM	1	
10	S-4101-14184-00	WASHER 14MM	1	
11	83A-17172-00-00	KICK SPINDLE BUSH	1	
12	83A-17130-00-00	KICK STARTER SPINDLE COMP.	1	
13	83A-17141-00-00	ST. KICK SPRING	1	
14	S-4101-10204-00	WASHER 10MM	1	
15	83A-17224-00-00	ST. GEAR FRICTION SPG.	1	
16	S-4011-12200-01	HEX NUT 12MM	1	
17	S-4101-12224-01	SPECIAL WASHER 12MM	1	
18	S-2000-06025-01	HEX. BOLT 6X25	1	
19	61G-17111-00-00	KICK STARTER ARM	1	

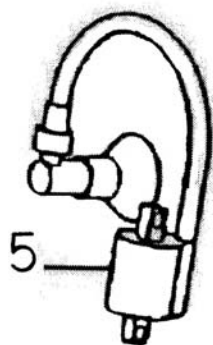
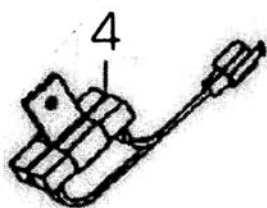
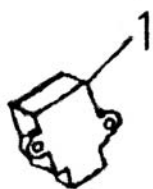
E17	DRIVEN PULLEY	MINI 50C.C.
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E17***DRIVEN PULLEY***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	83A-12441-00-00	CLUTCH OUTER	1	
2	83A-12211-00-00	DRIVE BELT	1	
3	S-4050-10000-01	FLANGE NUT 10MM	1	
4	83A-12401-00-00	DRIVE PLATE ASSY.	1	
5	83A-12400-00-00	DRIVEN PULLEY ASSY.	1	

E18	ELECTRICAL PARTS	MINI 50C.C.
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E18***ELECTRICAL PARTS***

ITEM	PARTS NO.	DESCRIPTION	REQD. NO.	
			MINI 50C.C.	
1	61A-21310-00-00	REG. REC. COMP.	1	
2	83A-28310-00-00	STARTER RELAY ASSY.	1	
3	F01-23110-00-00	C.D.I. ASSY.	1	
4	B01-28410-00-00	RESISTOR COMP.	1	
5	83A-23140-00-00	IGNITION COIL ASSY.	1	