



2012-2016 GTS150

10th character in VIN: C-G



FOR OFF-ROAD USE ONLY

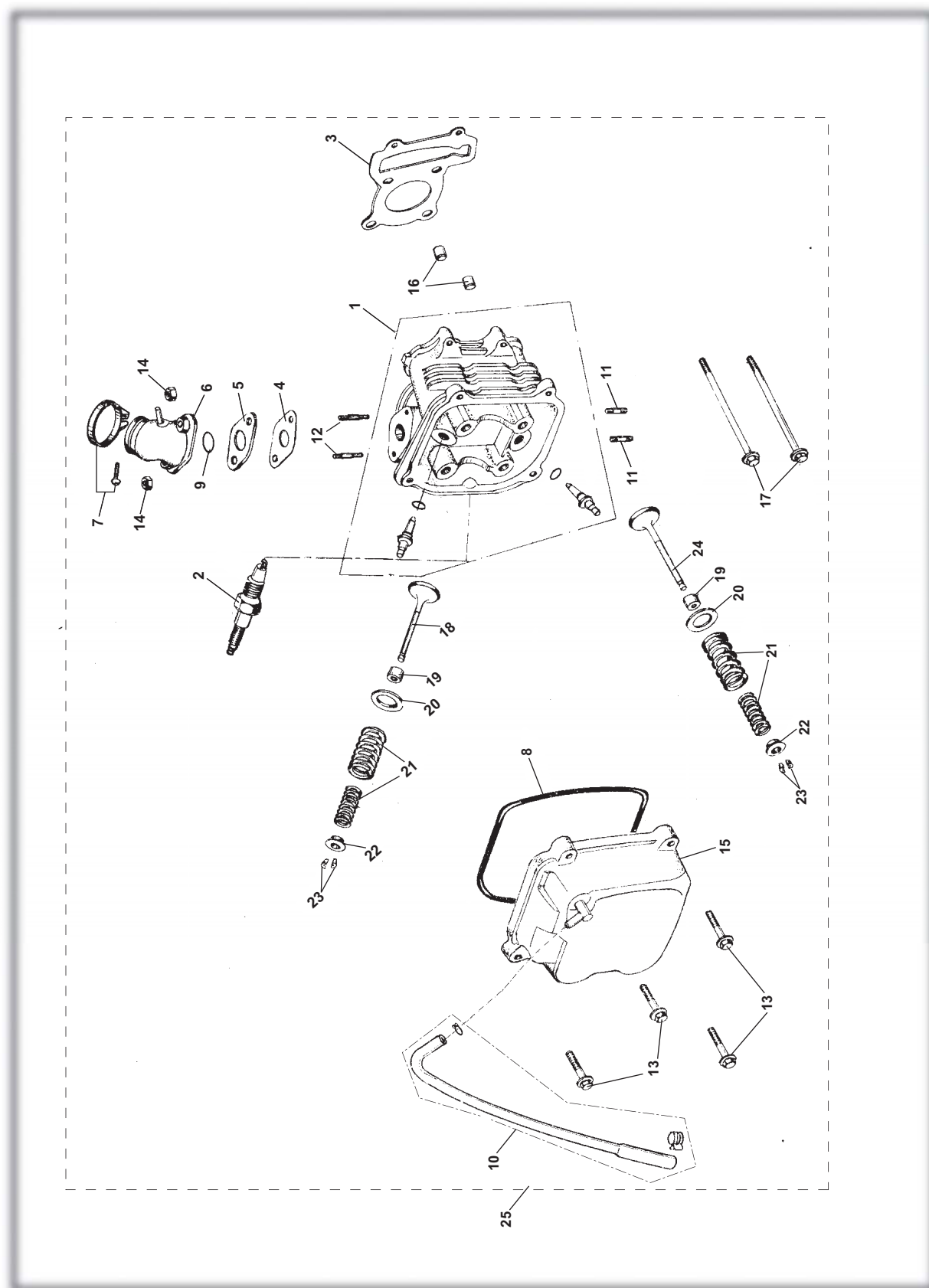
This vehicle is designed and manufactured for off-road use only.

USA only:

It does not conform to Federal Motor Vehicle Safety Standards, and in regards to operation on public streets, roads, or highways is illegal.

FIG.1

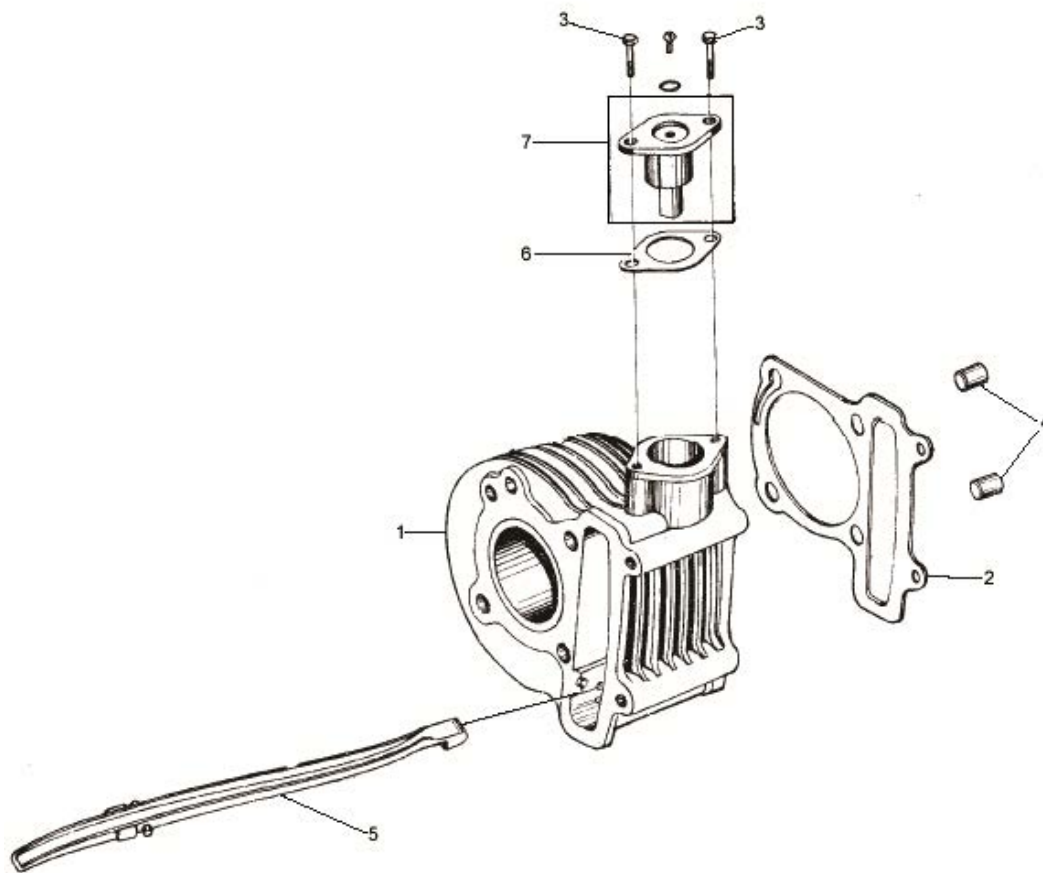
CYLINDER HEAD ASSY.



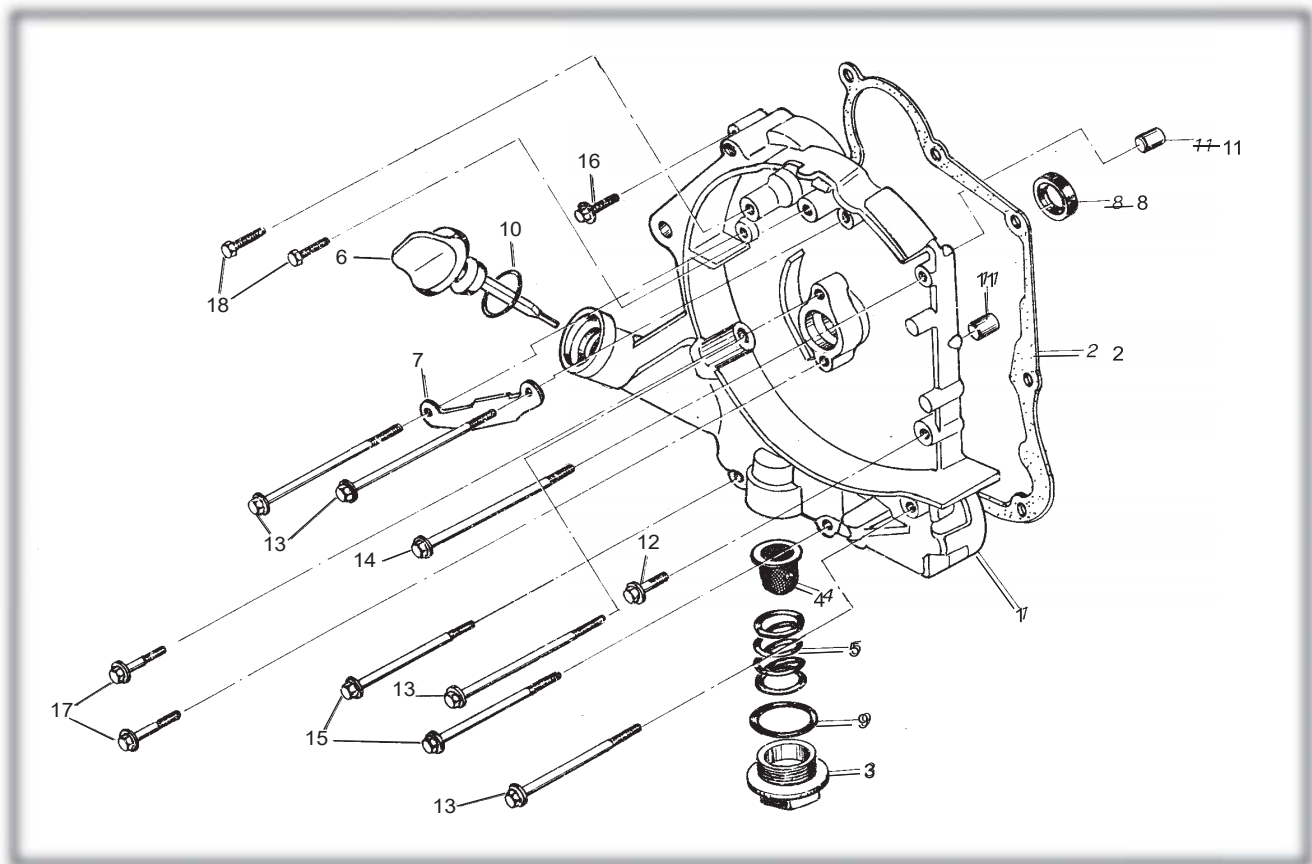
[illegible]

FIG.2

CYLINDER



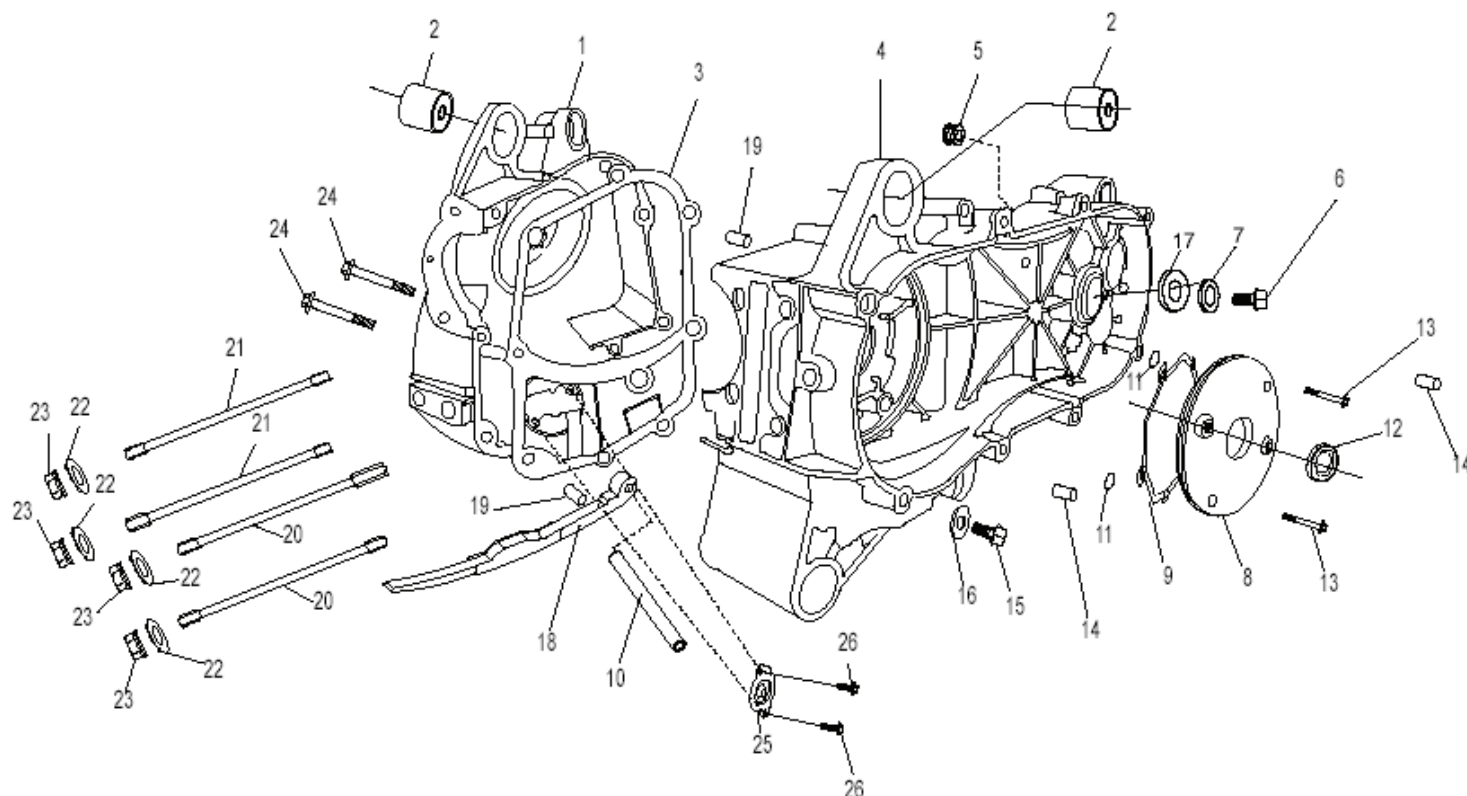
Ref No	Part No	Description	QTY
1	M150-1002200	Head, Cylinder - 150cc	1
2	M150-3050351	Gasket, Cyl Head Low er - 150cc	1
3	96001-06020-KAT	Bolt, M6 x 1.00 x 22 FHCS	2
4	M150-1001007	Pin, M10 x 16 Dow el	2
5	M150-1002300	Tensioner Guide, Cam Chain - 150cc	1
6	M150-3050347	Gasket, Cam Chain Tensioner - 150cc	1
7	M150-1002100	Asm, Cam Chain Tensioner - 150cc	1

CRANKCASE ASSY. (1)**CRANKCASE ASSY.(1)**

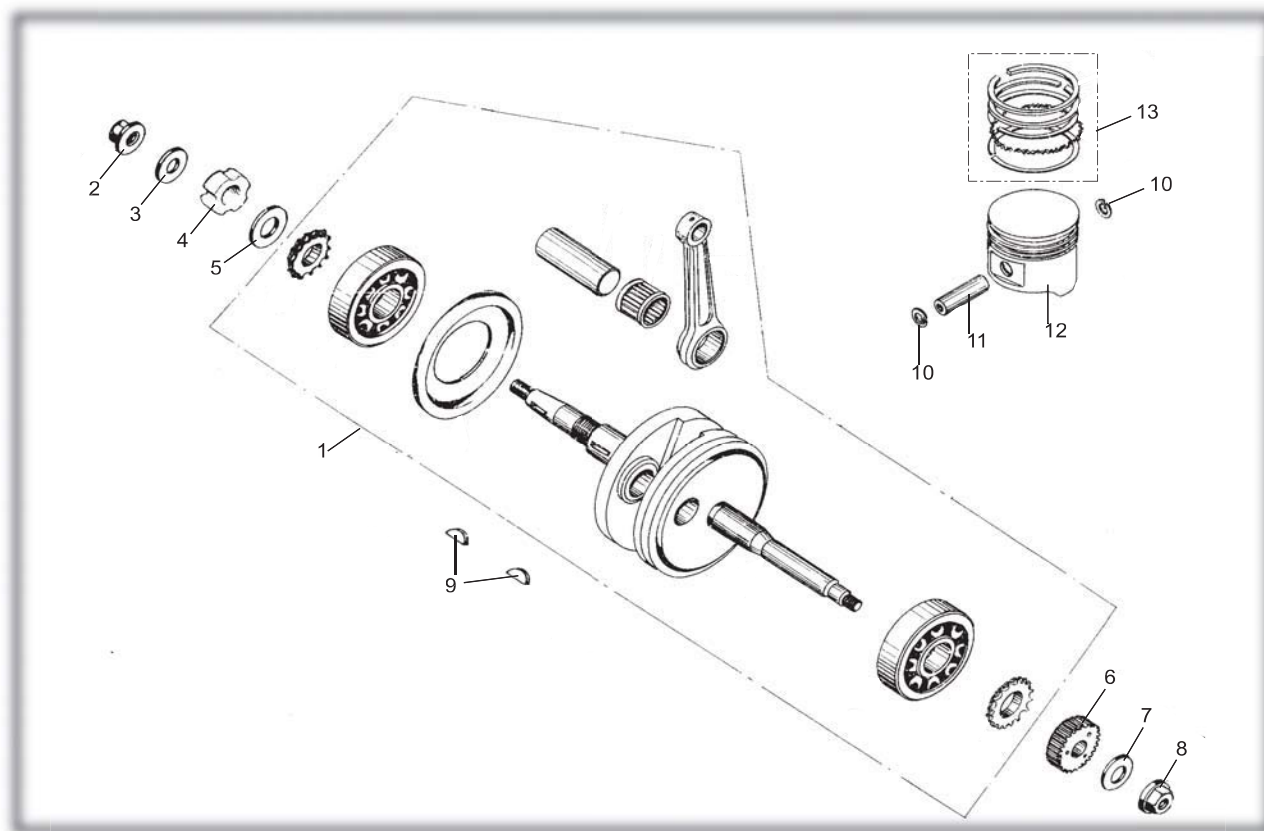
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1003101	R CRANKCASE COVER COMP.	1	
2	M150-3050350	CRANKCASE COVER GASKET	1	
3	M150-1003104	CAP TAPPET ADJUSTING HOLE	1	
4	M150-1003120	OIL FILTING SCREEN	1	
5	M150-1003102	OIL FILTING SCREEN SPRING	1	
6	M150-1003105	OIL LEVEL GAUGE	1	
7	M150-1003006	AC GENERATOR CORD CLAMPER	1	
8	M150-1003110	OIL SEAL 19.8X30X5	1	
9	M150-1003103	O-RING 30.8X3	1	
10	M150-1003307	O-RING 18X3	1	
11	M150-1003005	DOWEL PIN 8X14	2	
12	96001-06032-KAT	FLANGE BOLT M6X28	1	
13	M150-1003012	FLANGE BOLT M6X95	4	
14	M150-1003007	FLANGE BOLT M6X100	1	
15	M150-1003008	FLANGE BOLT M6X110	2	
16	M150-1003034	FLANGE BOLT M6X35	1	
17	M150-1003106	FLANGE BOLT M6X20	2	
18	92101-05012-OH	HEX BOLT M5X12-ZN.D	2	

FIG.4

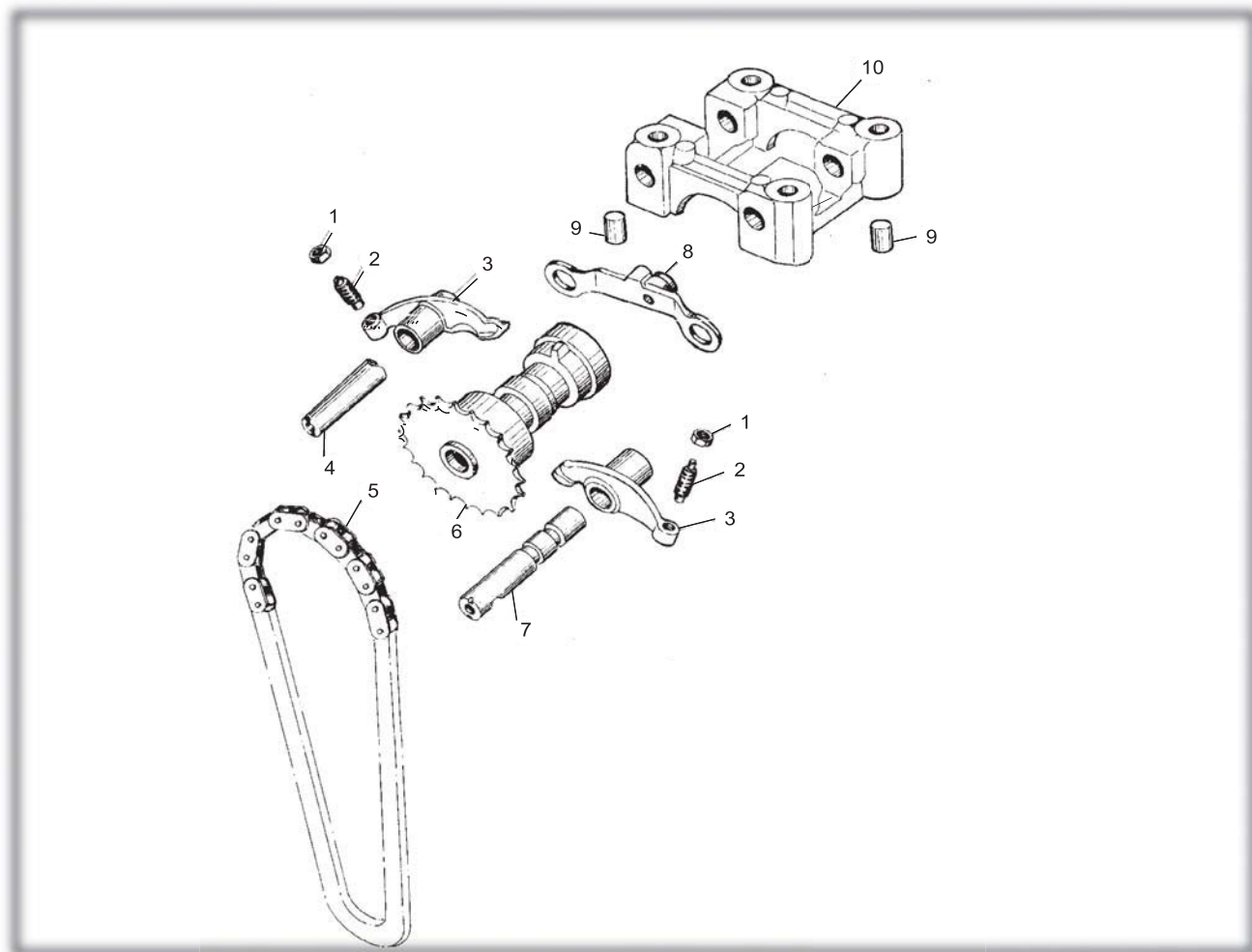
ENGINE CRANKCASE



Ref No	Part No	Description	QTY	Ref No	Part No	Description	QTY
1	14277	Housing, Crankcase RH - 150cc	1	14	14287	Pin, M10 x 14 Dow el	2
2	14278	Bushing, Engine Hanger - 150cc	2	15	M150-1003018	Bolt, M12 x 1.5 Special	1
3	M150-3050348	Gasket, Crankcase - 150cc	1	16	M150-1003019	Washer, M12 Flat	2
4	14280	Housing, Crankcase LH - 150cc	1	17	M150-1042000	Seal, M20 x 32 x 6	2
5	14558	Grommet	1	18	M150-1003500	Tensioner, Cam Chain - 150cc	1
6	14281	Bolt, M10 x 1.25 x 15 FHCS	1	19	M150-1003005	Pin, M8 x 14 Dow el	2
7	14282	Washer, M10.2 x 18 x 1.3 Flat	1	20	M150-1003002	Stud, M8 x 1.25 x 195.5	2
8	14283	Cover, Small Left	1	21	M150-1003001	Stud, M8 x 1.25 x 187.5	2
9	14284	O-Ring, M108 x 2	1	22	M150-1003004	Washer, M8 Flat	4
10	14559	Pin	1	23	M150-1003003	Nut, M8 x 1.25 Flange Head	4
11	14285	O-Ring, M6 x 1.8	2	24	M150-1003032	Bolt, M6 x 1.00 x 50 FHCS	2
12	M150-1003110	Seal, M19.8 x 30 x 5	1	25	M150-1003202	Spacer, Oil - 150cc	1
13	14286	Bolt, M6 x 1.00 x 18 FHCS	4	26	M150-1003203	Bolt, M6 x 1.00 x 12 FHCS	2

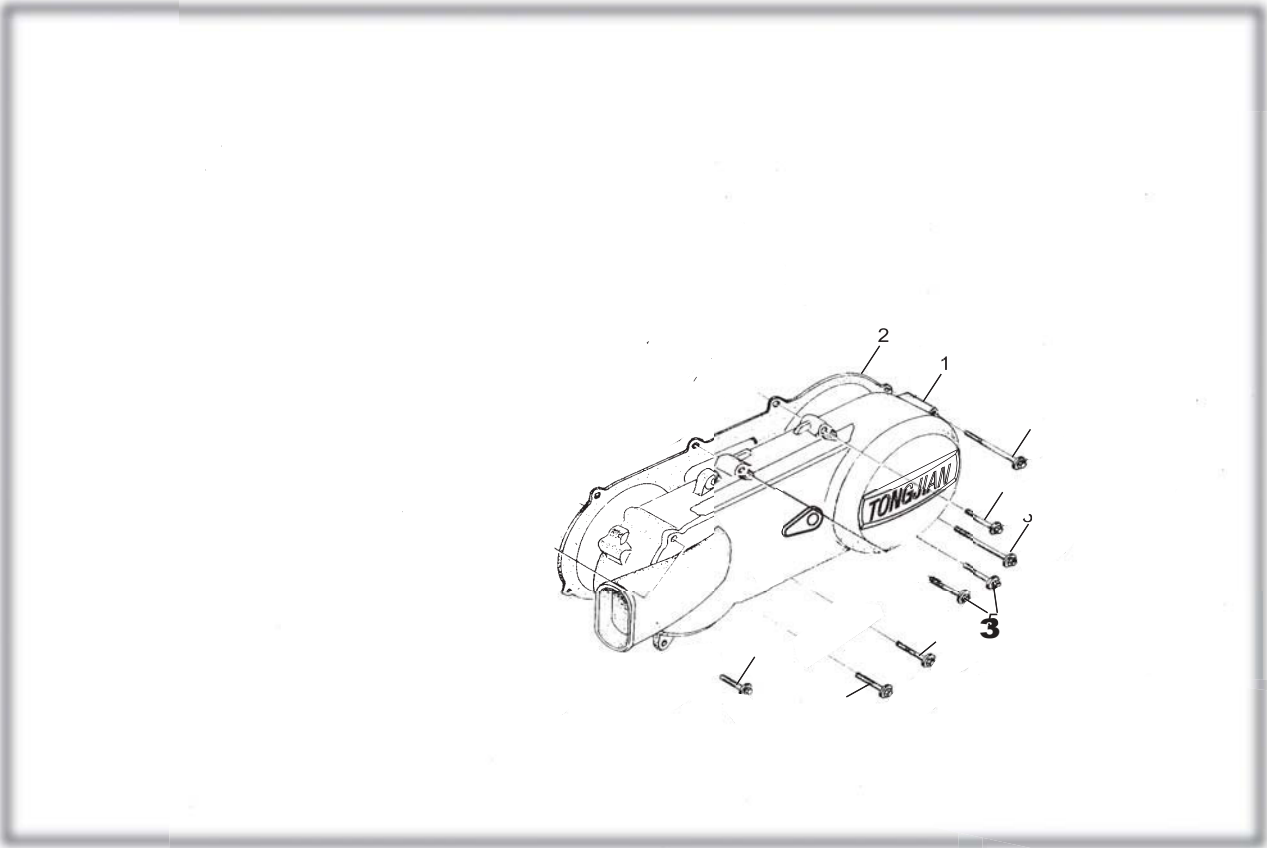
CRANKSHAFT CON'ROD & PISTON ASSY.**CRANKSHAFT CON'ROD & PISTON ASSY.**

REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1004100-N	CRANKSHAFT & CONROD ASSY.	1	
2	M150-1004007	NUT M12X1.25	1	
3	M150-1004011	WASHER 12-149HV 12-140HV	1	
4	M150-1004009	LOCKING NUT (left hand thread)	1	
5	M150-1004013	WASHER	1	
6	M150-1004012	KICK DRIVE GEAR	1	
7	M150-1040005	WASHER $\Phi 12$	1	
8	M150-1004008	NUT M12	1	
9	M150-1004002	WOODRUFF KEY	2	
10	M150-1004003	PISTON PIN CLIP	2	
11	M150-1004006	PISTON PIN	1	
12	M150-1004001	PISTON	1	
13	M150-1004200	PISTON RING SET	1	

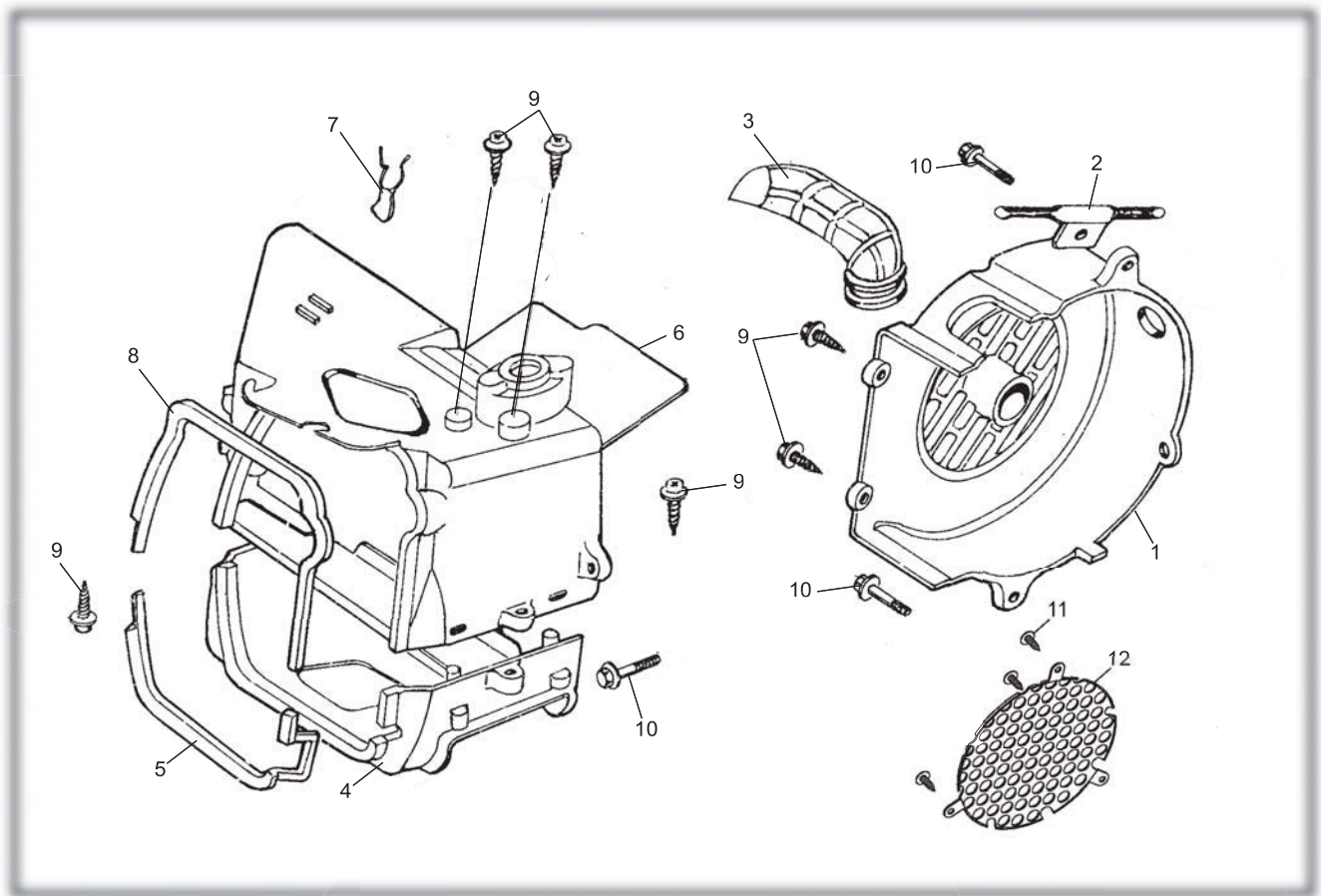
CAMSHAFT ASSY.

CAMSHAFT ASSY.				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1005004	TAPPET ADJUSTING NUT	2	
2	M150-1005003	TAPPET ADJUSTING SCREW	2	
3	M150-1005002	VALVE ROCKER ARM	2	
4	M150-1005005	EX ROCKER ARM SHAFT	1	
5	M150-1005400	CAMSHAFT CHAIN	1	
6	M150-1005300-N	CAMSHAFT COMP. 16T	1	
7	M150-1005200	IN ROCK ARM SHAFT COMP.	1	
8	M150-1005100	STOPPER PLATE COMP.	1	
9	M150-1001007	DOWEL PIN 10X16	2	
10	M150-1005001-N	CAMSHAFT HOLDER	1	

LEFT COVER ASSY.

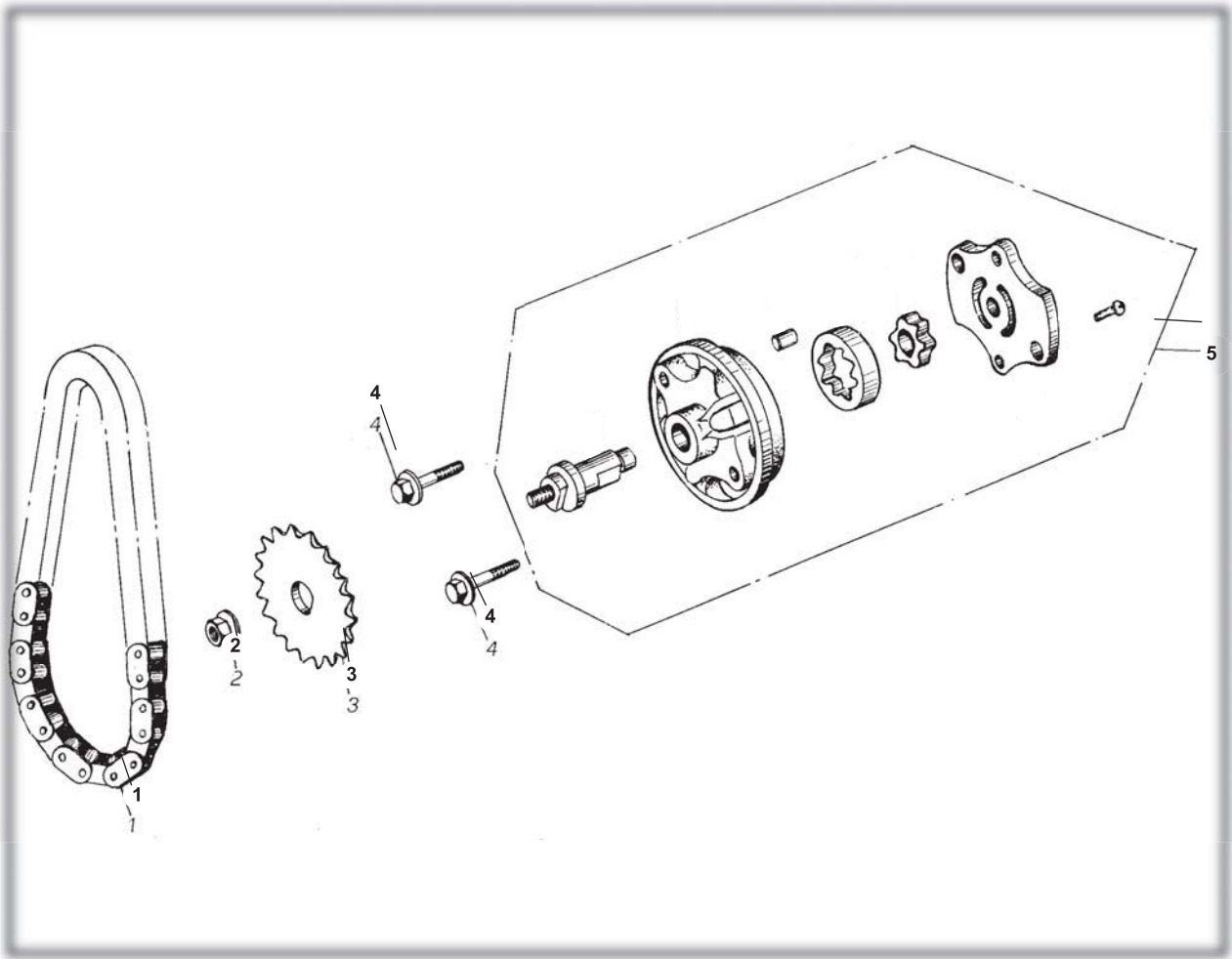


LEFT COVER ASSY.				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1008101-N	COVER L	1	
2	M150-3050353	L COVER GASKET	1	
3	9.106.040	FLANGE BOLT M6X40	8	

FAN COVER AND SHROUD ASSY.**FAN COVER AND SHROUD ASSY.**

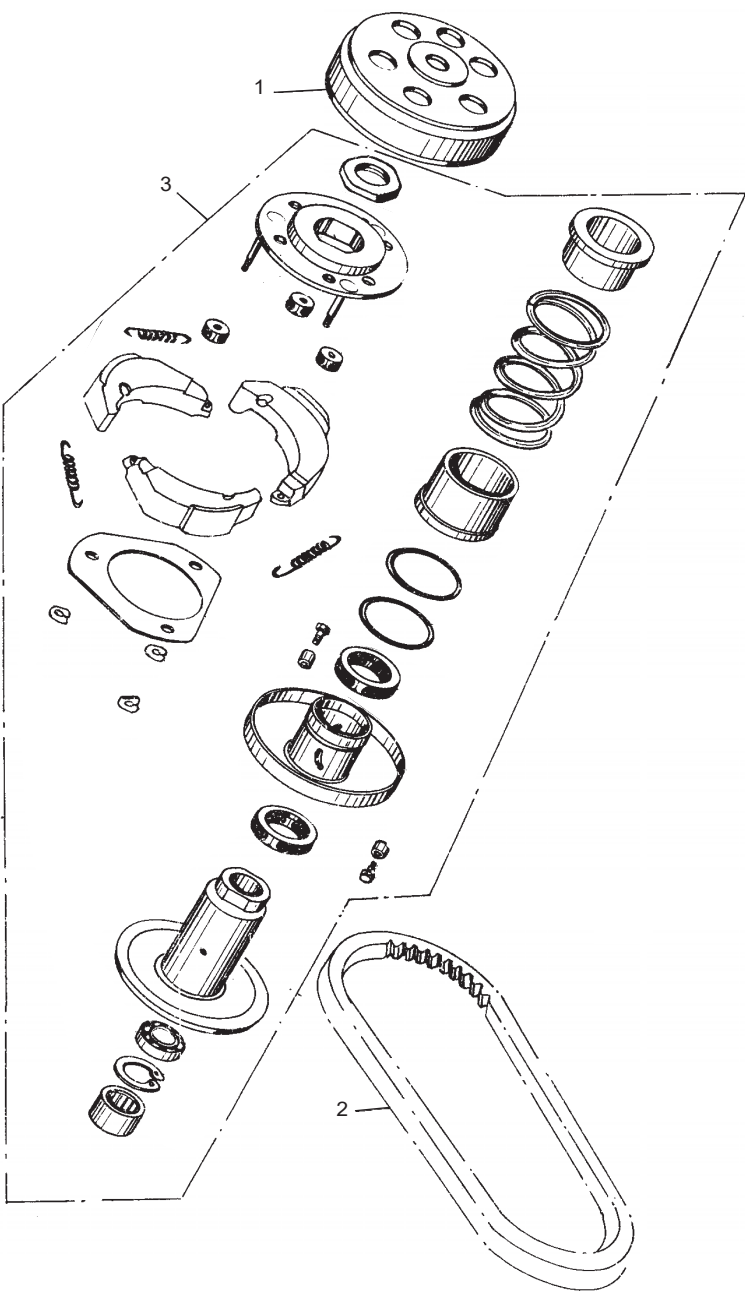
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1009410	FAN COVER COMP.	1	
2	M150-1009002	STARTER CABLE CLAMPER	1	
3	M150-1009401	FAN SHROUD COOLING DUCT	1	
4	M150-1009301	LOWER SHROUD	1	
5	M150-1009302	LOWER SHROUD SEAL	1	
6	M150-1009110	UPPER SHROUD COMP.	1	
7	M150-1009103	HIGH TENSION CORD CLIP	1	
8	M150-1009102	UPPER SHROUD SEAL	1	
9	M150-1009402	SCREW ST4.8X16-F	6	
10	M150-1003075	BOLT M6X25	3	
11	9.804.003	SCREW ST3.5X13-F	3	
12	8.020.179	DUST COVER	1	

OIL PUMP ASSY.



OIL PUMP ASSY.				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1021000	CHAIN OIL PUMP	1	
2	M150-1020002	NUT FLANGE M6	1	
3	M150-1020001	SPROCKET OIL PUMP DRIVEN	1	
4	M150-1003075	BOLT M6X25	2	
5	M150-1022000	OIL PUMP SUB ASSY.	1	

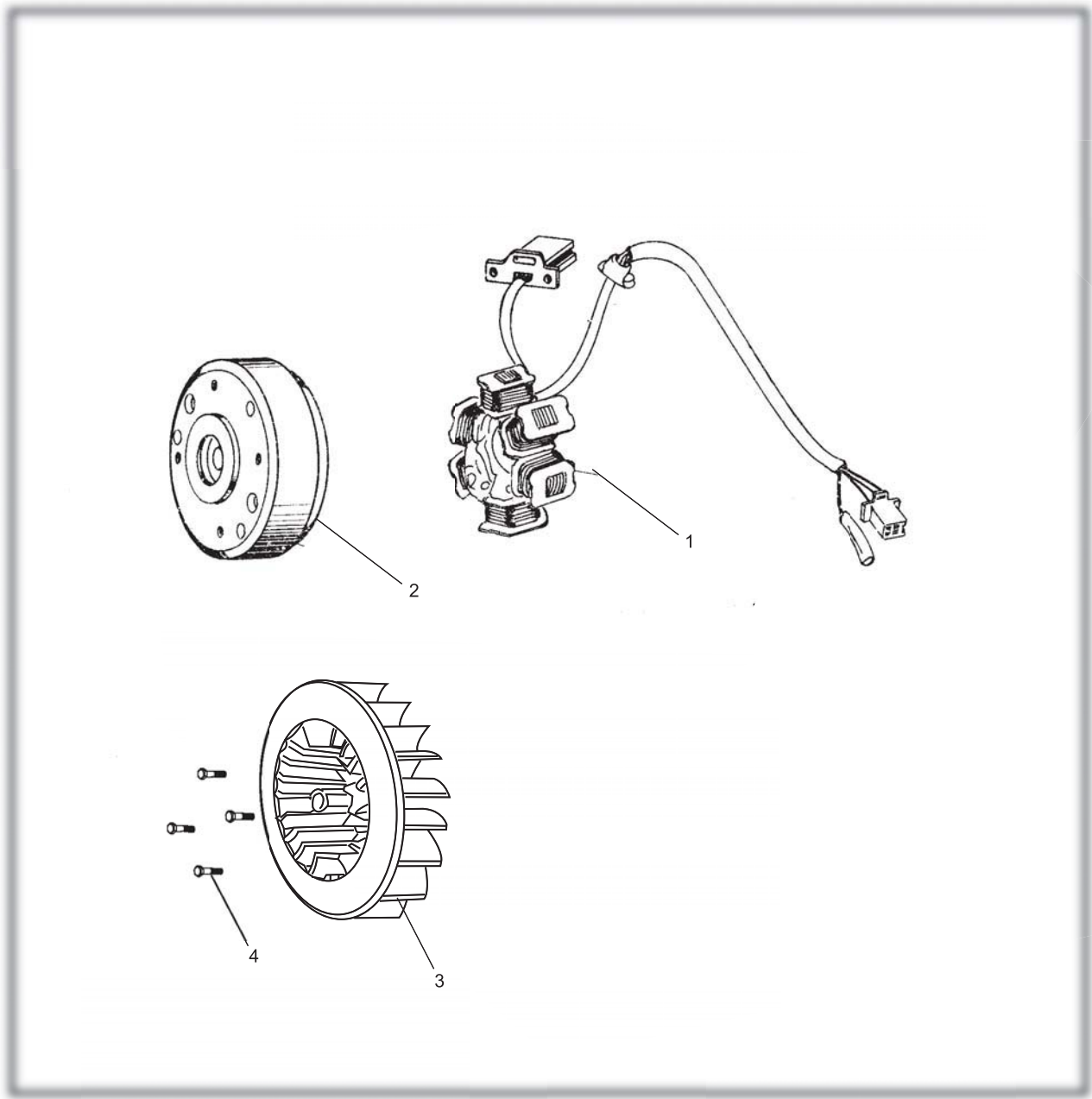
DRIVEN PULLEY AND CLUTCH SUBASSY.



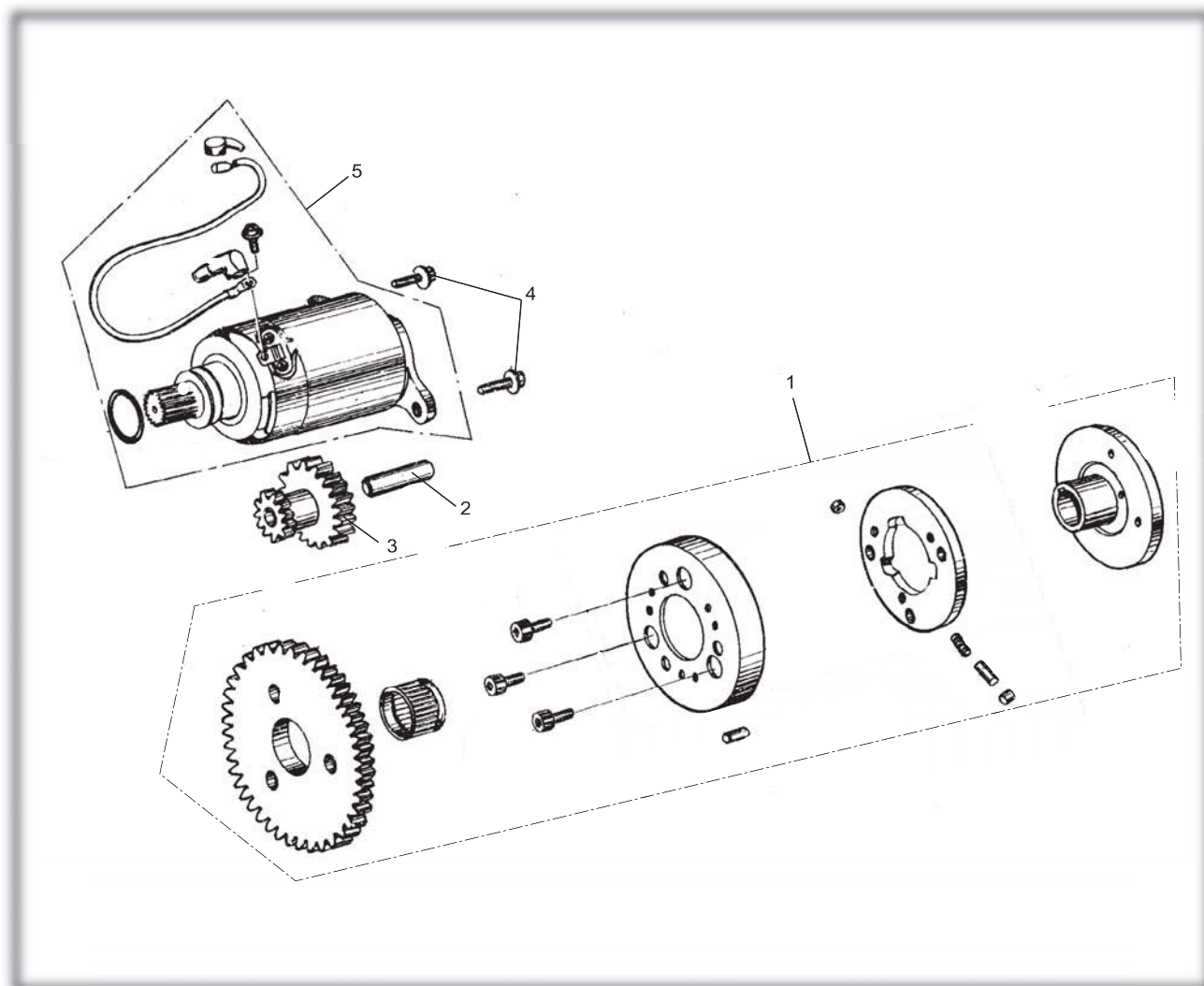
DRIVEN PULLEY AND CLUTCH SUBASSY.

REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1032000	CLUTCH ASSY. OUTER	1	
2	M150-1033000	DRIVE BELT	1	
3	M150-1031000	DRIVEN PULLEY ASSY.	1	

ELECTRIC SYSTEM

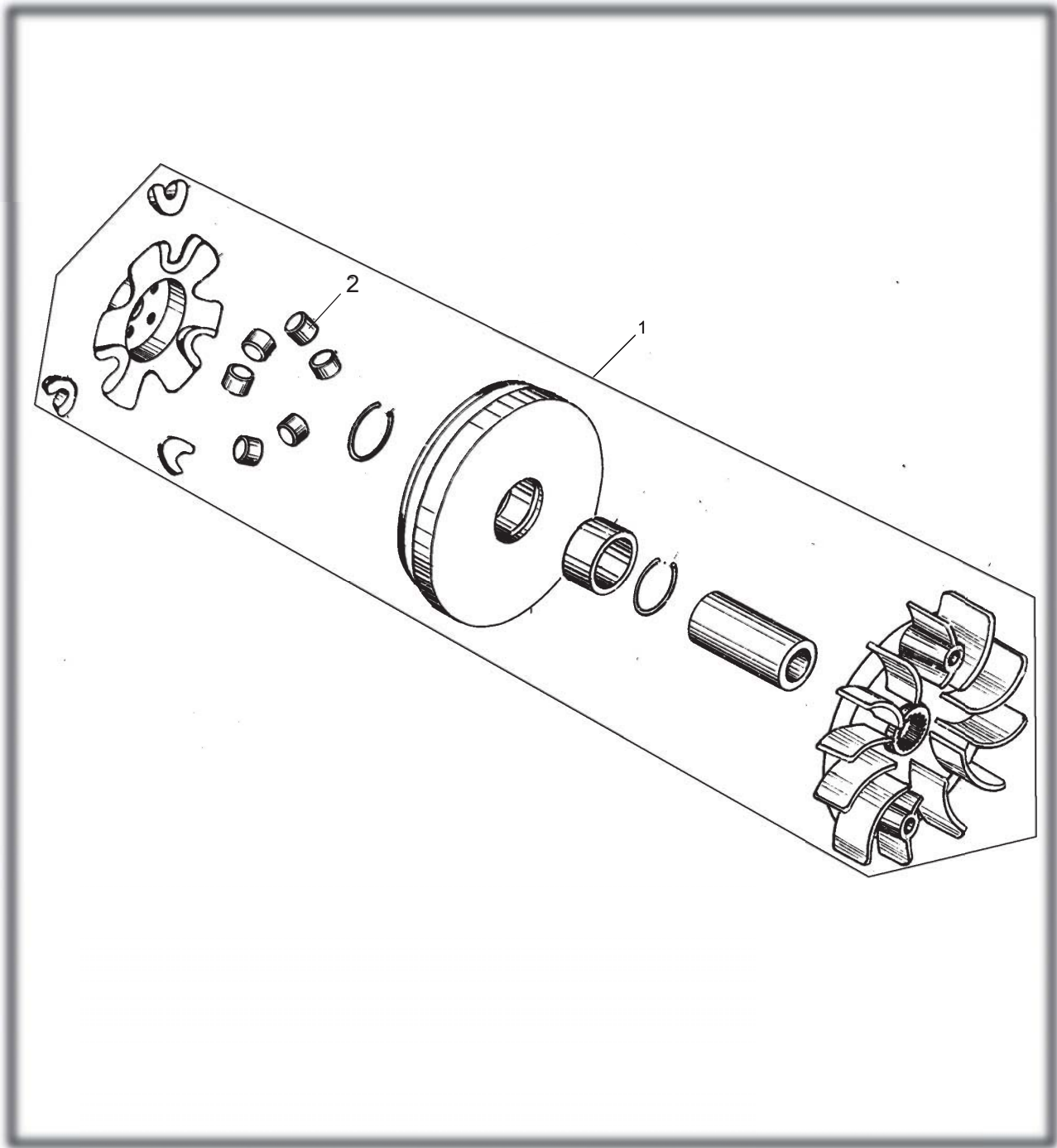


ELECTRIC SYSTEM				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1051200	STATOR COMP.	1	
2	M150-1051100	FLYWHEEL COMP.	1	
3	M150-1051100-3	COOLING FAN COMP.	1	
4	M150-1051100-4	FLANGE BOLT M6x18	4	

ELECTRIC STARTER ASSY.**ELECTRIC STARTER ASSY.**

REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1060001	FLANGE STARTING CLUTCH	1	
2	M150-1060002	STARTER REDUCTION GEAR SHAFT	1	
3	M150-1060003	STARTER REDUCTION GEAR	1	
4	M150-1060005	FLANGE BOLT M6X16	2	
5	M150-1064000	STARTER MOTOR ASSY.	1	

DRIVE PULLEY SUBASSY.

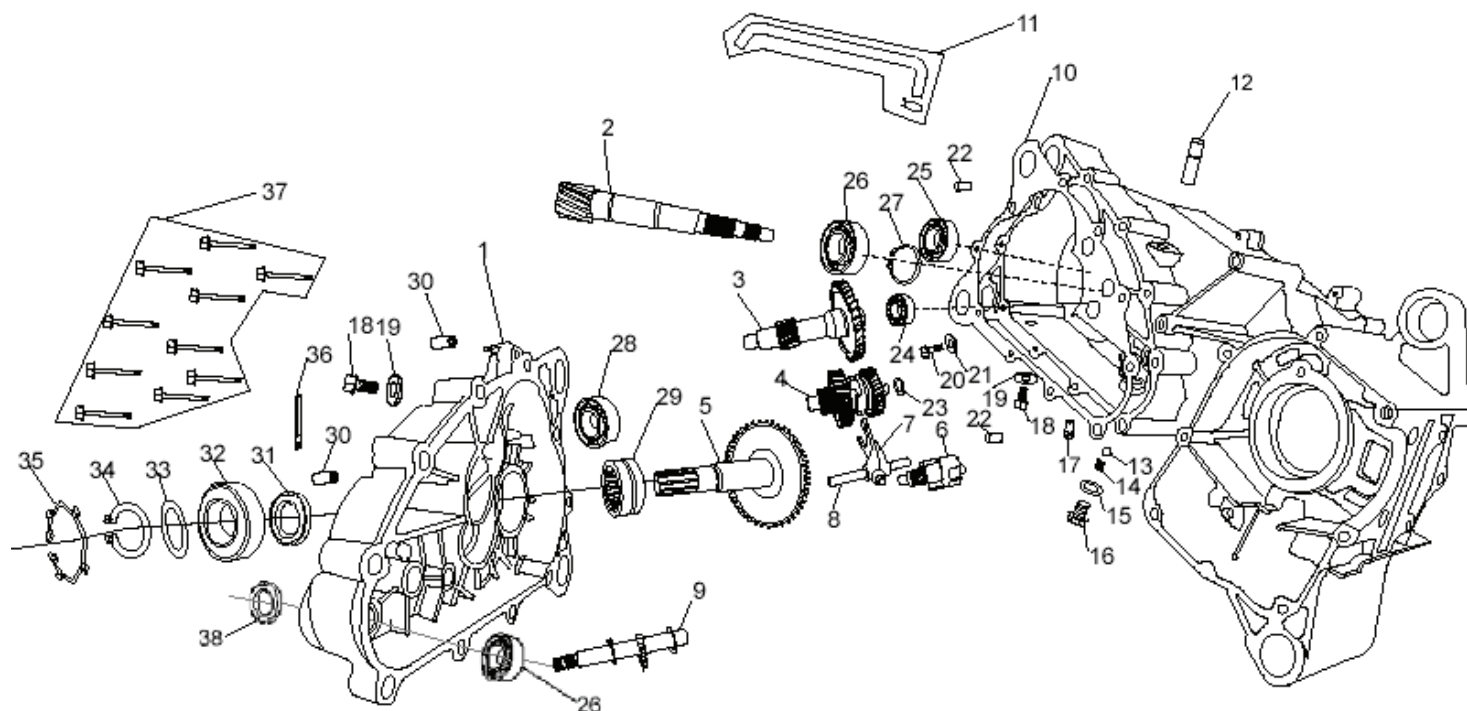


DRIVE PULLEY SUBASSY.

REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	M150-1071000	MOVABLE DRIVE PULLEY ASSY.	1	
2	M150-1071002	ROLLER	6	

FIG.15

TRANSMISSION



Ref No	Part No	Description	QTY	Ref No	Part No	Description	QTY
1	14297	Housing, Outer Transmission - 150cc	1	20	14296	Bolt, M6 x 1.00 x 12 FHCS	2
2	14298	Gear, Pri Drive - 150cc	1	21	14315	Washer, M6 Flat	2
3	14299	Gear, Sec Drive - 150cc	1	22	14287	Pin, M10 x 14 Dow el	2
4	14300	Asm, Shift Gear Cluster F/NR - 150cc	1	23	14316	Spacer, M15 Inner Gear	1
5	14301	Gear, Final Drive Shaft	1	24	91004-E6202-KAT	Bearing, 6202 15 x 35 x 11	1
6	14302	Asm, Shift Selector - 150cc	1	25	91004-E6203-KAT	Bearing, 6203 17 x 40 x 12	1
7	14303	Pawl, Shift Selector - 150cc	1	26	91004-E6204-KAT	Bearing, 6204 20 x 47 x 14	1
8	14304	Rod, Shift Pawl - 150cc	1	27	14106	Circlip, M20	1
9	14305	Shaft, Shifter Cam - 150cc	1	28	14503	Bearing, 6302 15 x 42 x 13	1
10	M150-3050349	Gasket, Transmission Case - 150cc	1	29	14504	Bearing, RNA4905 30 x 42 x 17	1
11	14307	Tube, Transmission Vent	1	30	14505	Bushing, Shock Absorbing - 150C	2
12	14308	Nipple, Vent Tube - 150cc Large	1	31	14318	Seal, M30 x 40 x 6	1
13	14309	Ball, Shift Indent - 150cc	1	32	14598	Bearing, Sealed 6205 - 150CC	1
14	14310	Spring, Shift Indent - 150cc	1	33	3050301	Washer, M25 X 32 X 1 Flat	1
15	14311	Gasket, Shift Indent - 150cc	1	34	14319	Circlip, M25	1
16	14312	Bolt, Shift Indent - 150cc	1	35	14320	Circlip, M52	1
17	14502	Nipple, Vent Tube - 150cc Small	1	36	14321	Clamp, Wire	1
18	14313	Bolt, Drain/Fill Plug - 150cc	2	37	9.106.040	Bolt, M6 x 1.00 x 40 FHCS	10
19	14314	Gasket, Trans Drain Plug - 150cc	2	38	14597	Oil Seal, Shifter Cam - 150CC	1

FIG.16

FRAME

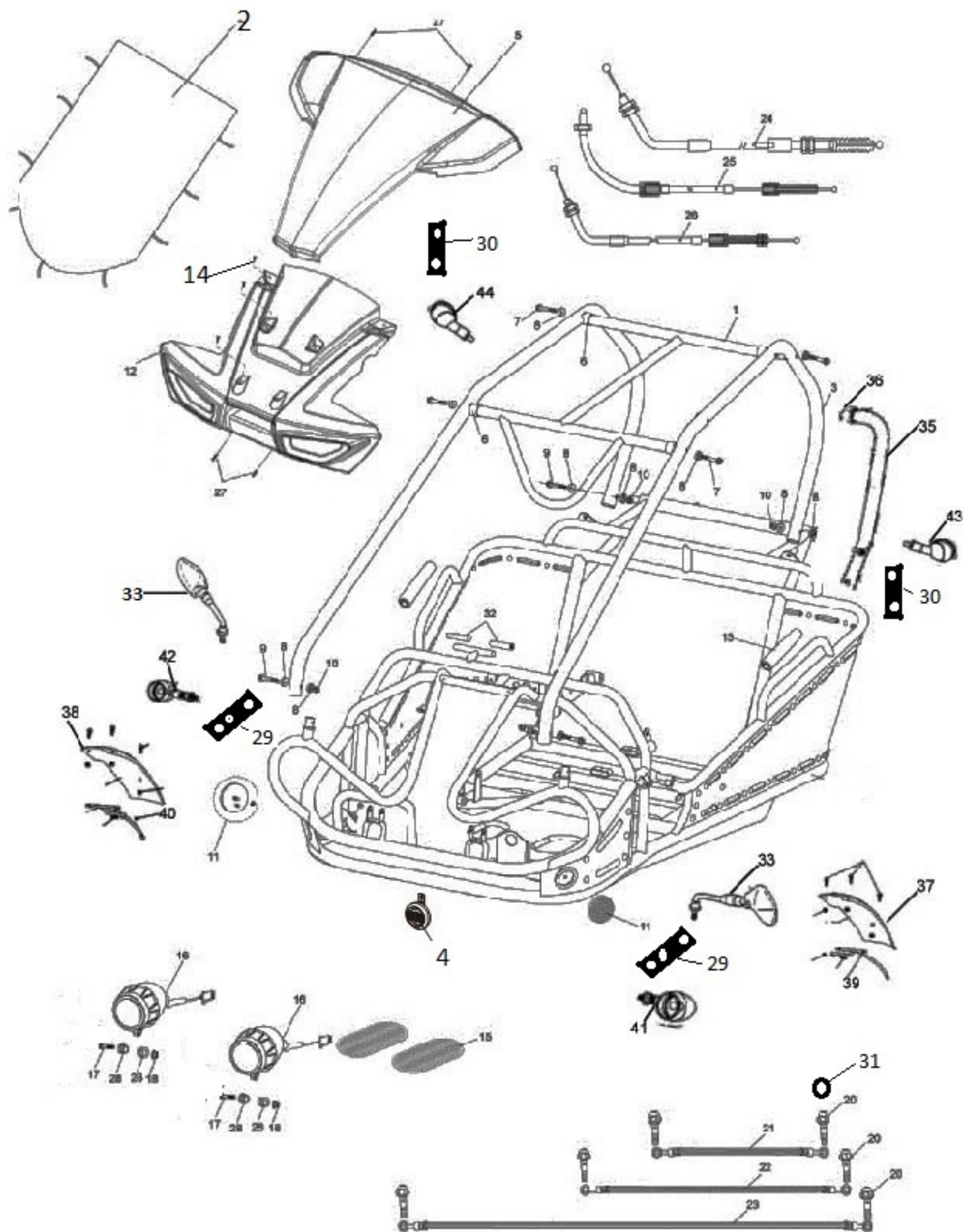


FIG.16

FRAME GROUP			
REF NO.	PART NO.	DESCRIPTION	REGD. NO
F16-1	13-0101-00-FB	C.B.C. CROSS BAR Flat Black	1
F16-2	13-0801-00	CANOPY TOP	1
F16-3	13-0102-00-FB	C.B.C. BAR CAGE Flat Black	2
F16-4	6.000.135	HORN	1
F16-5	13-0201-00-(color code)	HOOD, UPPER -(Red, FB, BL, ORG, CM)	1
F16-6	7.010.017	TUBE SEAT Φ 25	8
F16-7	9.108.055	SOCKET BOLT M8X1.25X55	8
F16-8	7.010.049	R-WASHER	16
F16-9	9.108.050	SOCKET BOLT M8X1.25X50	4
F16-10	9.220.008	LOCKING FLANGE NUT M8	4
F16-11	6.000.114	Front Side Reflector	2
F16-12	13-0202-03-FB	FR. HOOD, LOWER	1
F16-13	6.000.083	FOAM PADDING	2
F16-14	003-050016-00	SCREW BOLT, M5X16	6
F16-15	7.020.012	RUBBER FOOT PLATE	2
F16-16	13-0206-00	HEADLIGHT UNIT	2
F16-17	9.108.050	FLANGE BOLT M8 x 1.25 x 50	2
F16-18	9.220.008	NUT M8	2
F16-19	9.106.014	FLANGE BOLT M6X14	6
F16-20	9.700.004	BANJO BOLT M10x24	6
F16-21	6.000.089	BRAKE HOSE ASSY. L. 34"	1
F16-22	6.000.090	BRAKE HOSE ASSY. R. 43"	1
F16-23	6.000.091	BRAKE HOSE ASSY. RR. 75"	1
F16-24	6.000.232	THROTTLE CABLE COMP.	1
F16-25	14456	Forward/Reverse Cable F-N-R	1
F16-26	6.000.050	PARKING BRAKE CABLE COMP.	1
F16-27	003-060015-00	PAN SCREW, M6X15	4
F16-28	7.020.049	HEADLIGHT RUBBER MOUNT	4
F16-29	13-0631-00	FRONT BLINKER/MIRROR MOUNT	2
F16-30	13-0632-00	REAR BLINKER MOUNT	2
F16-31	13-1422-00	COPPER CRUSH WASHER, BRAKE LINE	12
F16-32	13-0501-00	GRIP, HANDLEBAR	1
F16-33	6.000.137	SIDE MIRROR SET (LEFT AND RIGHT)	1
F16-34			1
F16-35	13-0103-00-FB	SIDE ARM BARS Flat Black	2
F16-36	7.010.016	TUBE SEAT SIDE ARM BARS	2
F16-37	7.010.034-SS	LEFT FRONT FENDER	1
F16-38	7.010.034-SS	RIGHT FRONT FENDER	1
F16-39	6.000.067-S	LF FENDER BRACKET PIN STRUT MOUNT	1
F16-40	6.000.102-S	RF FENDER BRACKET PIN STRUT MOUNT	1
F16-41	6.000.155-SS	FRONT LEFT TURN SIGNAL	1
F16-42	6.000.156-SS	FRONT RIGHT TURN SIGNAL	1
F16-43	6.000.156-SS	REAR LEFT TURN SIGNAL	1
F16-44	6.000.155-SS	REAR RIGHT TURN SIGNAL	1

FIG.17

STEERING SHAFT ASSEMBLY

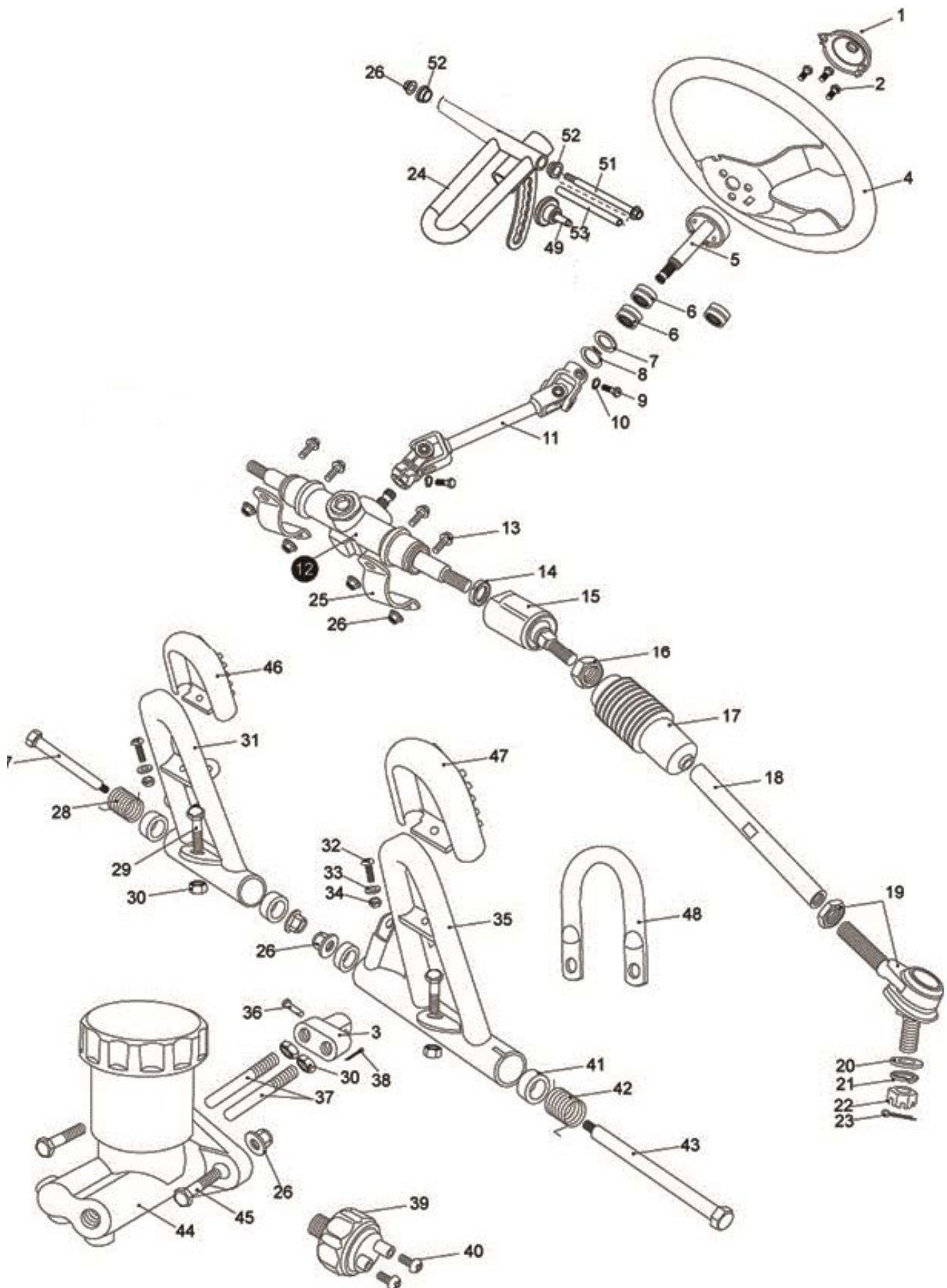


FIG.17

STEERING SHAFT ASSEMBLY			
REF NO.	PART NO.	DESCRIPTION	REGD. NO
F17-1	7.010.041	STEERING BOLT COVER	1
F17-2	9.106.012	BOLT STRAP M6x12	3
F17-3	8.030.024	SPINDLE BRACKET	1
F17-4	7.020.038	STEERING WHEEL	1
F17-5	6.000.122	STEERING SHAFT	1
F17-6	9.030.012	BEARING NK20/16	2
F17-7	9.700.020	SPECIAL WASHER Φ20	1
F17-8	9.700.120	CIRCLIP Φ20	1
F17-9	9.108.025	BOLT M8x25	2
F17-10	9.400.008	LOCKING WASHER Φ8	2
F17-11	13-1007-00	STEERING KNUCKLE	1
F17-12	4.000.008-250	STEERING GEAR	1
F17-13	9.108.025	FLANGE BOLT M8x1.25x25	4
F17-14	9.900.016	ROUND NUT M16x1.5	2
F17-15	4.000.008	STEERING BALL JOINT	2
F17-16	9.200.010	NUT M10	2
F17-17	7.020.002	BALL JOINT DUST COVER. L.	2
F17-18	8.010.157-GTS	TIE ROD 5.5"	2
F17-19	6.000.062	ROD END	2
F17-20	9.300.010	FLAT WASHER Φ10	2
F17-21	9.400.010	LOCKING WASHER Φ10	2
F17-22	9.800.010	CASTLE NUT M10	2
F17-23	9.500.215	COTTER PIN Φ2x15	2
F17-24	13-1012-00	TILT STEERING HOUSING	1
F17-25	8.020.014	STEERING GEAR BRACKET	2
F17-26	9.220.008	LOCKING FLANGE NUT. M8	8
F17-27	9.708.145	THROTTLE PEDAL BOLT M8x1.25x145	1
F17-28	8.040.001	THROTTLE PEDAL RETURN SPRING, L	1
F17-29	9.108.040	FLANGE BOLT M8x1.25x40	2
F17-30	9.200.008	NUT M8	2
F17-31	4.000.016	THROTTLE PEDAL COMP.	1
F17-32	9.600.515	PAN SCREW M5x15	2
F17-33	H5260067	PEDAL PAD PLATE	2
F17-34	9.210.005	NYLON LOCK NUT M5	2
F17-35	4.000.015	BRAKE PEDAL COMP	1
F17-36	9.700.624	PIN 6x24	1
F17-37	8.010.081	SPINDLE PIN	2
F17-38	9.500.212	COTTER PIN 2X12	1
F17-39	6.000.063	BRAKE LAMP SWITCH ASSY.	1
F17-40	9.600.306	PAN SCREW M3x6	2
F17-41	7.010.004	PEDAL BUSH	4
F17-42	8.040.007	BRAKE PEDAL RETURN SPRING, R	1
F17-43	9.708.222	BRAKE PEDAL BOLT M8x1.25x222	1
F17-44	6.000.076	MASTER CYLINDER	1
F17-45	9.108.035	BOLT-WASHER M8x1.25x35	2
F17-46	7.020.036	THROTTLE PEDAL PAD	1
F17-47	7.020.037	BRAKER PEDAL PAD	1
F17-48	8.070.044	MASTER CYLINDER BRACKET	2
F17-49	8.010.220	ADJUSTING KNOB	1
F17-51	9.108.110	TILT STEERING BOLT	1
F17-52	7.010.003	TILT STEERING LOCKING BUSH	2
F17-53	8.010.222	COLLAR	1

FIG.18

SUSPENSION ARM ASSY.

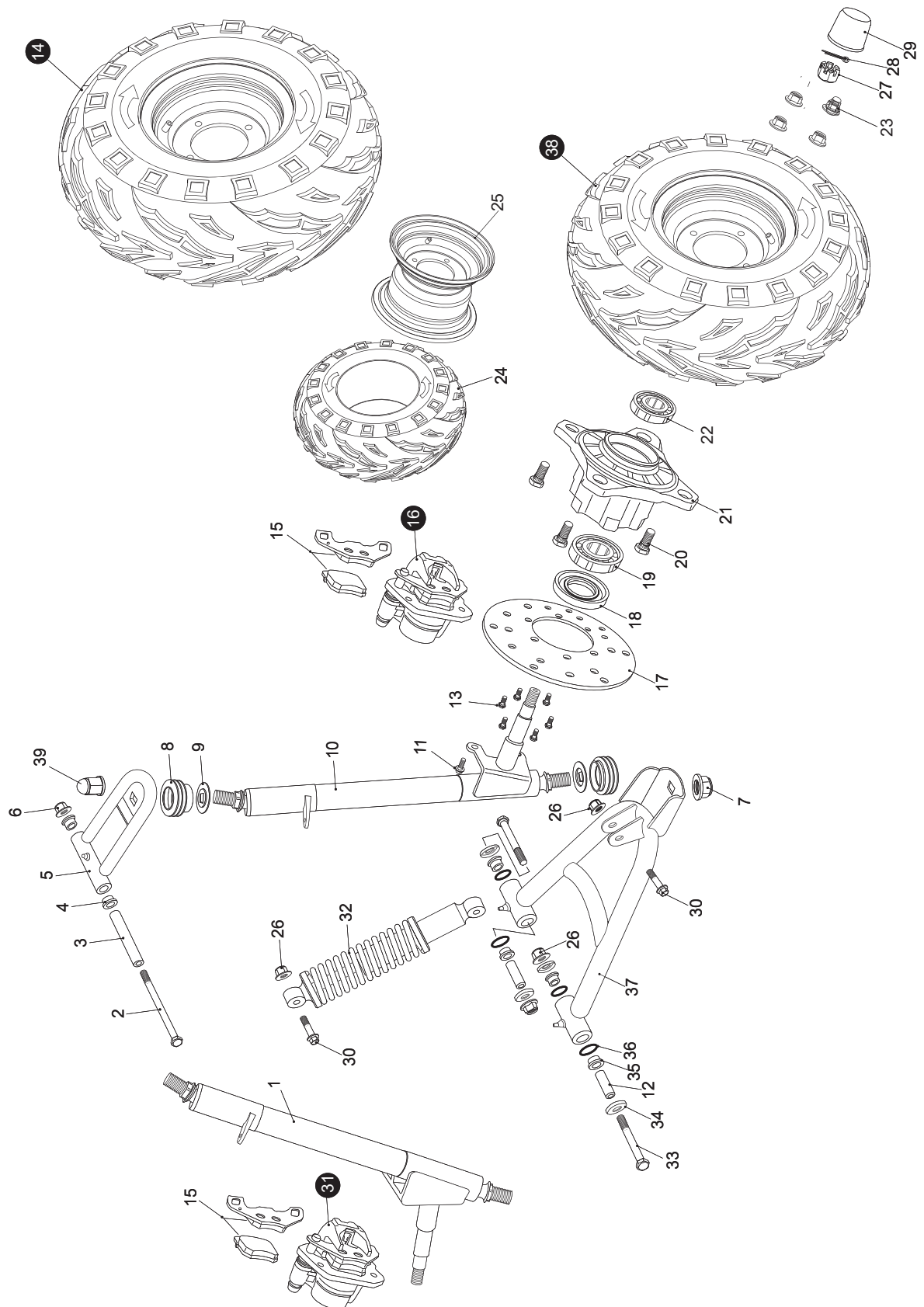


FIG.18

SUSPENSION ARM ASSEMBLY.

REF NO.	PART NO.	DESCRIPTION	REGD. NO
F18-1	2.000.028-GTS	STRUT AND SPINDLE SUPPORT, R (PIN FENDER MOUNT)	1
F18-2	9.108.105	FLANGE BOLT M8x1.25x105	2
F18-3	8.010.015	UPPER SUSPENSION ARM COLLAR	2
F18-4	7.010.003	UPPER SUSPENSION ARM BUSHING	4
F18-5	4.000.004-SLV	UPPER SUSPENSION ARM	2
F18-6	9.220.008	LOCKING FLANGE NUT. M8	2
F18-7	9.800.012	LOCKING FLANGE NUT. M12 (9.500.200 cotter pin)	4
F18-8	7.020.025	BALL HEAD DUST SEAL	4
F18-9	8.020.053	BALL HEAD SPACER	4
F18-10	2.000.027-GTS	STRUT AND SPINDLE SUPPORT, L (PIN MOUNT FENDER)	1
F18-11	9.908.014	BOLT STRAP M8x14	4
F18-12	8.010.014	LOWER SUSPENSION ARM COLLAR	4
F18-13	H7510035	BOLT STRAP M6x12	12
F18-14	13-0903-00	FRONT TIRE & WHEEL, RIGHT 19x7-8	1
F18-15	7.020.016	PAD SET. FR. BRAKE CALIPER	2
F18-16	6.000.028	FRONT BRAKE CALIPER. L	1
F18-17	8.010.054	FRONT DISC BRAKE	2
F18-18	9.040.002	DUST SEAL 47x25-7	2
F18-19	9.030.002	BEARING 6204-Z	2
F18-20	9.710.031	TIRE BOLT M10x1.25x31	8
F18-21	8.010.085B	FRONT WHEEL HUB	2
F18-22	9.030.010	BEARING 6202-Z	2
F18-23	9.220.010	LOCKING FLANGE NUT M10	8
F18-24	7.020.033	FRONT TIRE 19x7-8	1
F18-25	002-100080-03	FRONT WHEEL 8" STEEL BLACK	2
F18-26	9.220.010	LOCKING FLANGE NUT M10	16
F18-27	9.800.012	CASTLE NUT M12	2
F18-28	9.500.220	COTTER PIN Φ 2x20	2
F18-29	7.020.039	FR. HUB COVER.	2
F18-30	9.110.040	FLANGE BOLT M10x1.25x40	4
F18-31	6.000.095	FRONT BRAKE CALIPER. R	1
F18-32	6.000.325	CUSHION ASSY. FR L=325	2
F18-33	9.110.080	FLANGE BOLT M10x1.25x80	4
F18-34	8.020.034	LOWER SUSPENSION ARM DUST CAP	8
F18-35	7.010.002	LOWER SUSPENSION ARM BUSHING	8
F18-36	9.040.001	O-RING Φ 21.2x2.65	8
F18-37	4.000.023-SLV	LOWER SUSPENSION ARM ASSY.	2
F18-38	13-0901-00	FRONT TIRE & WHEEL, LEFT 19X7-8	1
F18-39	8.010.140	ACORN NUT M12	2

FIG.19

REAR CARGO RACK/SEAT/BELT

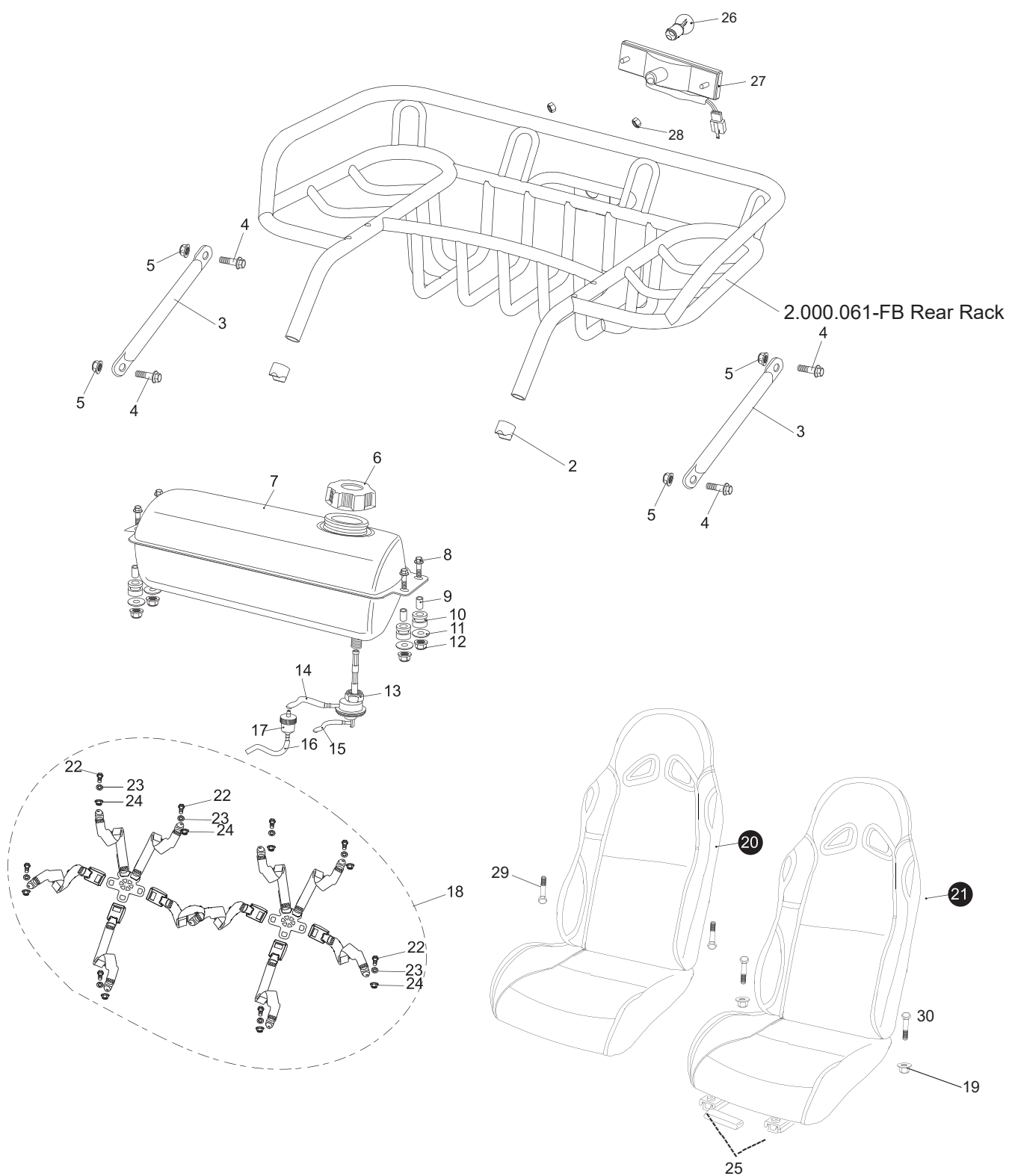
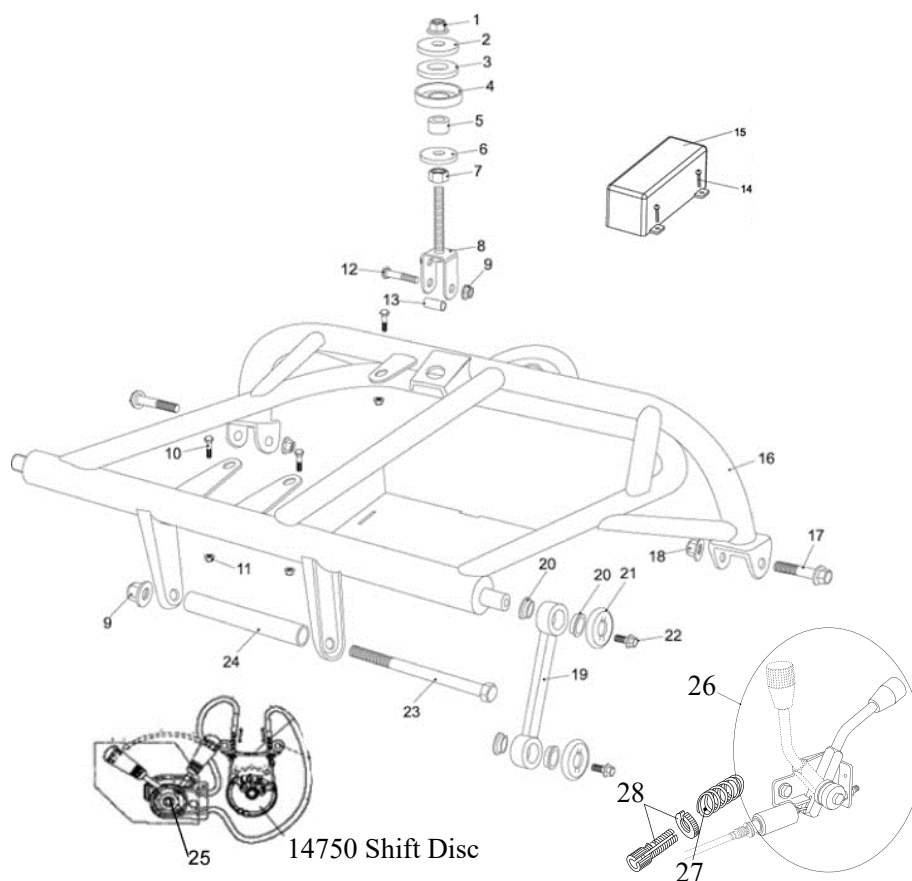


FIG.19

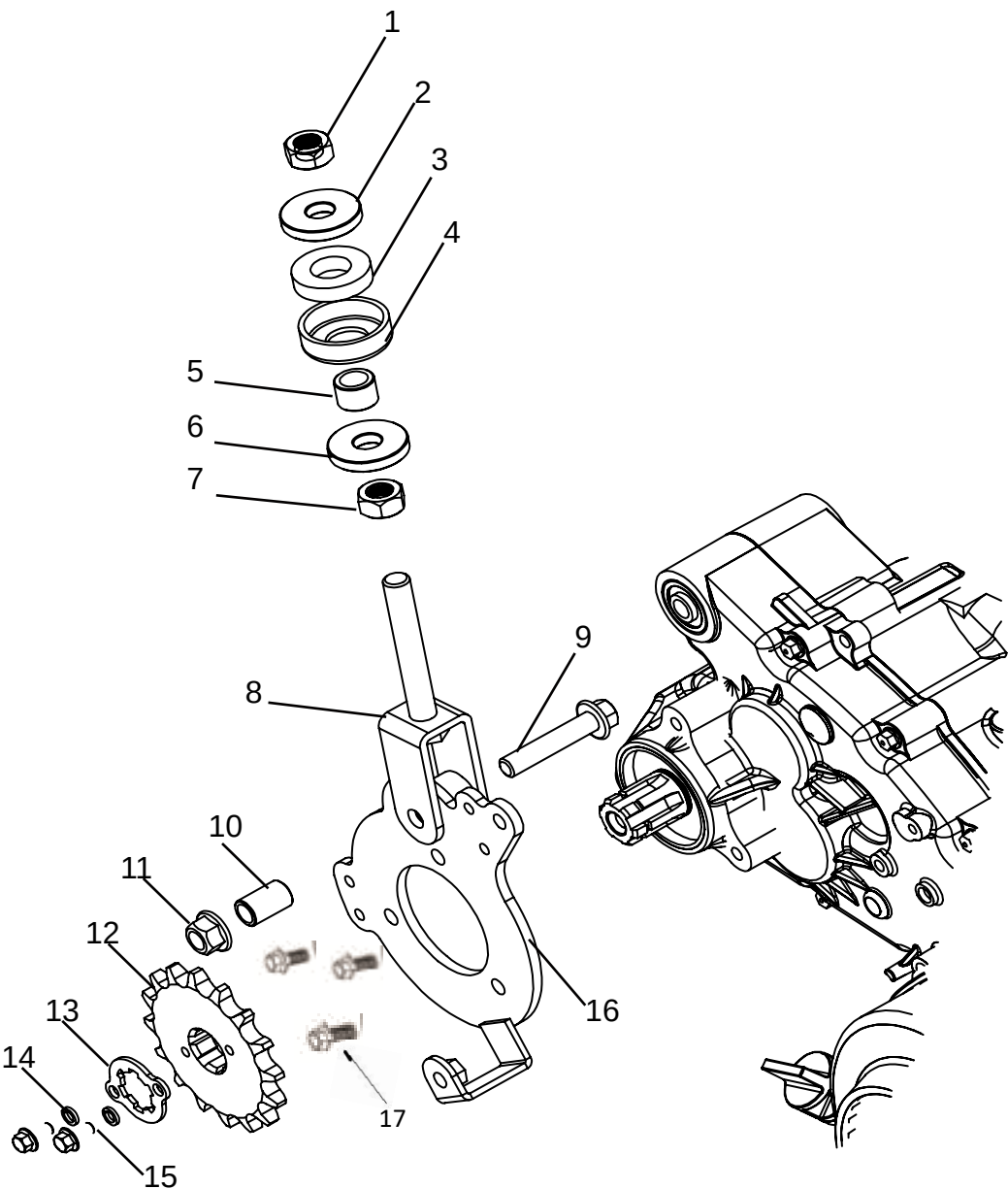
REAR CARGO RACK / SEAT BELTS / SEATS			
REF NO.	PART NO.	DESCRIPTION	REGD. NO
F19-2	7.010.017	TUBE SEAT Φ25	2
F19-3	8.080.051-FB	RACK SUPPORT ARM FLAT BLACK	2
F19-4	9.108.020	FLANGE BOLT M8X1.25X20	4
F19-5	9.220.008	LOCKING FLANGE NUT. M8	4
F19-6	6.000.145	FUEL TANK CAP	1
F19-7	99-1300	FUEL TANK w/BACKET	1
F19-8	9.106.065	FLANGE BOLT M8X1.25X50	4
F19-9	8.010.035	TANK COLLAR.	4
F19-10	7.020.011	RUBBER MOUNT	4
F19-11	9.300.008	FLAT WASHER Φ8	4
F19-12	9.220.006	NYLON LOCKING FLANGE NUT M8	4
F19-13	6.000.046	AUTO FUEL COCK ASSY.	1
F19-14	7.020.030	FUEL TUBE #1	1
F19-15	7.020.028	VACUUM TUBE	1
F19-16	7.020.029	FUEL TUBE #2	1
F19-17	6.000.056	FUEL FILTER	1
F19-18	6.000.354	SAFETY BELT COMP.	1
F19-19	9.220.008	NUT M8	2
F19-20	13-0401-00R	SEAT COMP. R	1
F19-21	13-0401-00L	SEAT COMP.L	1
F19-22	9.700.001	SPECIAL BOLT, M7/16"x28	1
F19-23	9.700.002	WASHER BELT Φ12	9
F19-24	9.700.003	BELT NUT M7/16"	9
F19-25	6.000.057	SEAT RAIL SET.	1
F19-26	9.090.002	TAIL LIGHT BULB. 21W/5W 12V	1
F19-27	201029004	TAIL LIGHT	1
F19-28	9.200.005	LOCKING NYLON NUT, M5	2
F19-29	9.108.040	BOLT M8X1.25X40	2
F19-30	9.900.840	SEAT RAIL BOLT M8X1.25X40	2

FIG.20



REAR UPPER SWINGARM			
REF NO.	PART NO.	DESCRIPTION	REGD. NO
F20-1	9.220.012	LOCKING FLANGE NUT. M12	1
F20-2	8.010.042	WASHER. ENGINE MOUNT LINK	1
F20-3	7.020.001	CUSHION. ENGINE MOUNT LINK	1
F20-4	8.020.045	SPACER. ENGINE MOUNT LINK	1
F20-5	8.010.041	COLLAR. ENGINE MOUNT LINK	1
F20-6	9.300.012	WASHER. FLAT Φ12	1
F20-7	9.200.012	NUT M12	1
F20-8	205043043	ENGINE MOUNT BOLT PLATE	1
F20-9	9.220.010	LOCKING FLANGE NUT. M10	1
F20-10	9.106.022	BOLT-WASHER M6x22	3
F20-11	9.220.006	LOCKING NYLON NUT. M6	3
F20-12	9.110.045	BOLT-WASHER M10x1.25x45	1
F20-13	8.010.076	COLLAR. ENGINE MOUNT BOLT PLATE	1
F20-14	9.600.655	SCREW. PAN M6x55	2
F20-15	7.010.029	COVER. ELECTRIC ASS'Y.	1
F20-16	2.000.062	REAR SWING ARM ASS'Y. UPPER	1
F20-17	9.112.060	BOLT-WASHER M12x1.25x60	2
F20-18	9.220.012	LOCKING FLANGE NUT. M12	2
F20-19	8.030.001	SWING ARM DOG BONE	2
F20-20	7.010.008	BUSH. CON' ROD	8
F20-21	8.020.013	SPACER. CON' ROD	4
F20-22	9.108.016	BOLT-WASHER M8x1.25x16	4
F20-23	9.110.195	BOLT-WASHER M10x1.25x195	1
F20-24	8.010.025	COLLAR. ENGINE MOUNT	1
F20-25	14478	SHIFTER ASSEMBLY	1
F20-26	6.000.042	PARKING BRAKE LEVER ASSEMBLY	1
F20-27	8.040.004	CABLE SPRING	1
F20-28	6.000.051	CABLE ADJUSTING BOLT	1

ENGINE HANGER



Ref #:	Part Number:	Engine Hanger Description:	Quantity:
1	9.220.012	Lock Nut m12	1
2	8.010.042	Washer, Engine Mount Link	1
3	7.020.001	Cushion, Engine Mount Link	1
4	8.020.045	Spacer Cup, Engine Mount Link	1
5	8.010.041	Collar, Engine Mount Link	1
6	9.300.012	Flat Washer 12	1
7	9.200.012	Nut m12	1
8	205043043	Adjuster Rod, Engine Mount Link	1
9	9.110.045	Bolt m10x45	1
10	8.010.076	Adjuster Collar, Engine Mount Link	1
11	9.220.010	Lock Nut m10	1
12	14217	Engine Sprocket 16T 50P	1
13	14218	Sprocket Keeper	1
14	9.400.006	Lock Washer 6	2
15	9.106.012	Bolt m6x12	2
16	14480	Upper Chain Guard Bracket	1
17	9.108.016	Flange Bolt m8x1.25x16	3

FIG.21

ENGINE / MUFFLER / AIR CLEANER

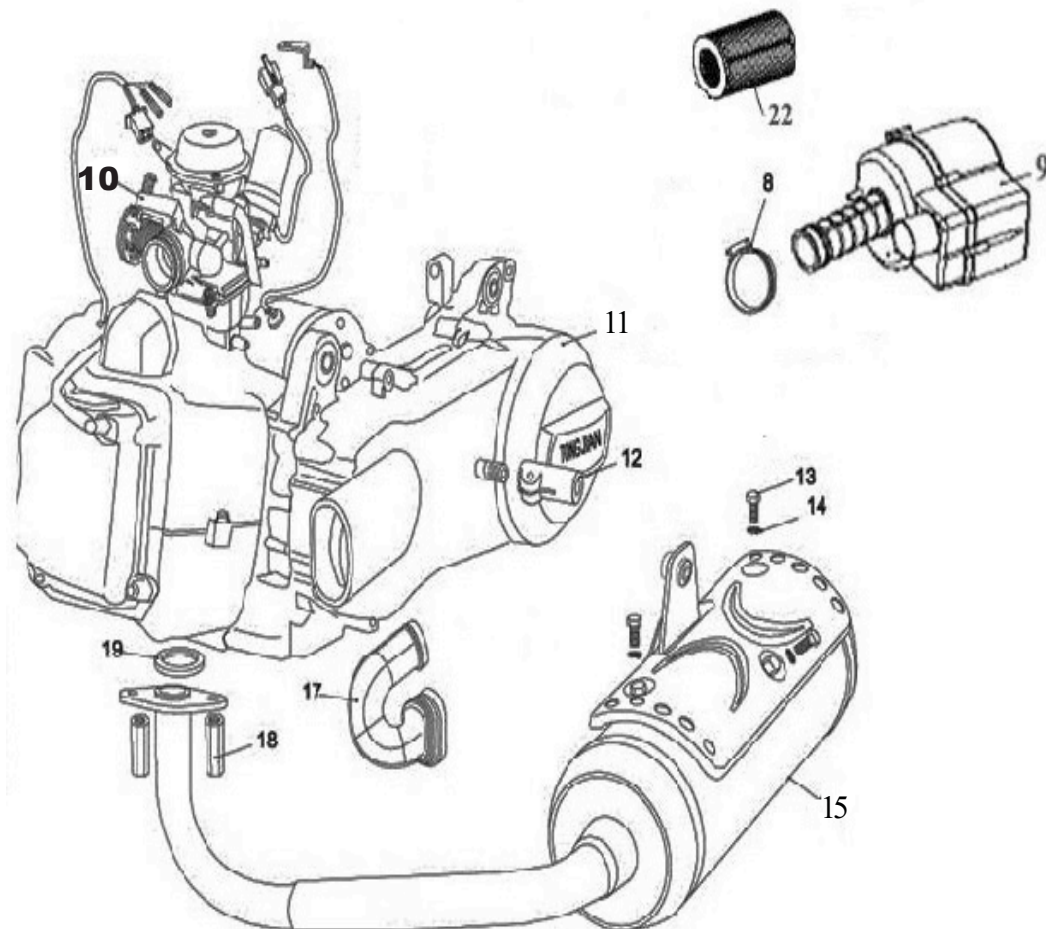
[illegible]

FIG.22

REAR SWING ARM

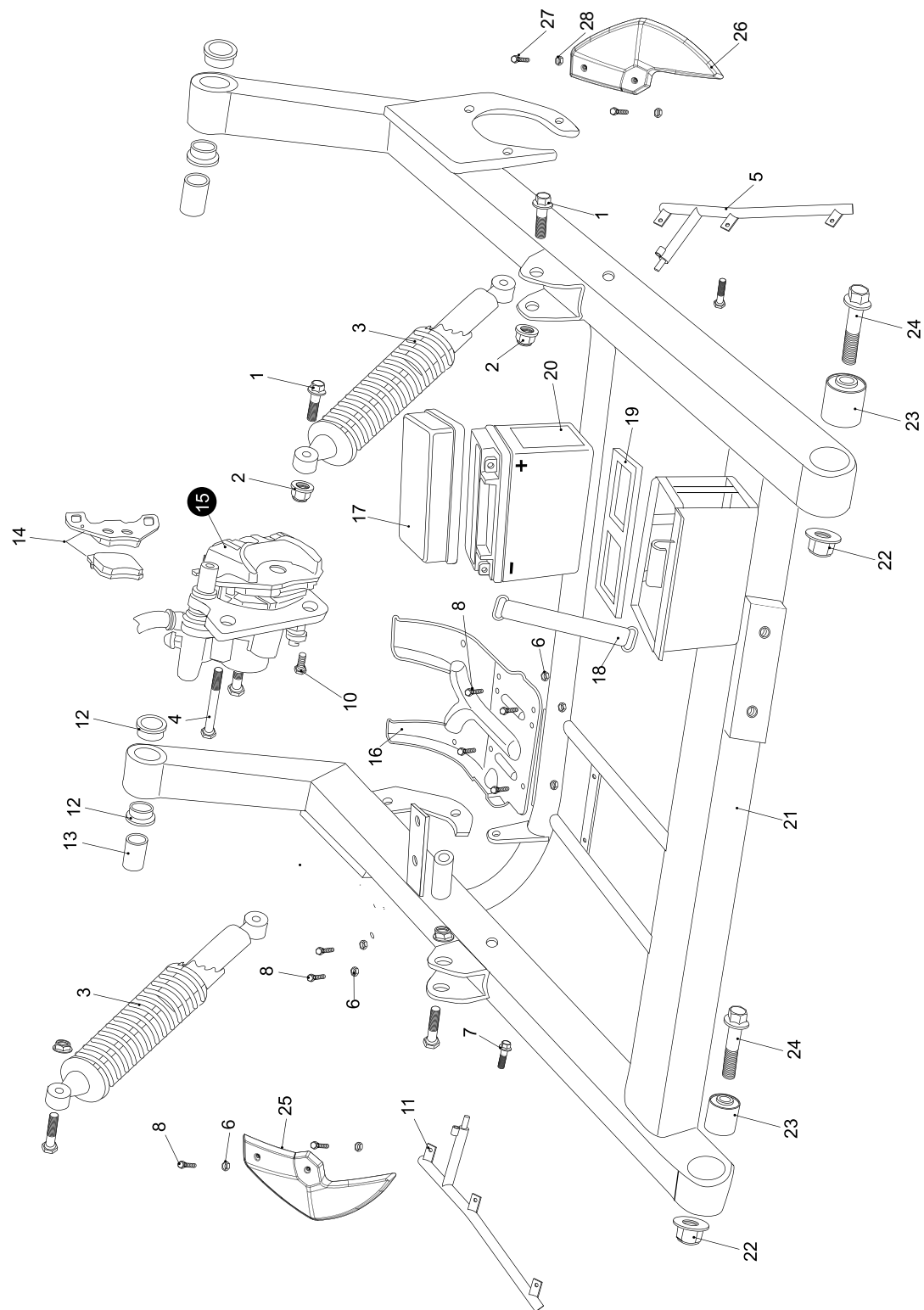


FIG.22

REAR SWING ARM			
REF NO.	PART NO.	DESCRIPTION	REGD. NO
F22-1	9.110.040	FLANGE BOLT M10x1.25x40	4
F22-2	9.220.010	LOCKING FLANGE NUT M10	4
F22-3	6.000.006	CUSHION ASSY. RR	2
F22-4	9.108.100	BOLT STRAP M8x1.25x100	1
F22-5	13-0601-00L	REAR FENDER BRACKET, L (PIN MOUNT)	1
F22-6	9.220.006	LOCKING NYLON NUT M6	12
F22-7	9.106.040	FLANGE BOLT M6x1.25x40	2
F22-8	9.106.016	FLANGE BOLT M6x16	12
F22-10	9.908.012	ALLEN BOLT M8x1.25x12	1
F22-11	13-0601-00R	REAR FENDER BRACKET, R (PIN MOUNT)	1
F22-12	7.010.006	SWING ARM BUSHING	4
F22-13	8.010.028	SWING ARM COLLAR	2
F22-14	7.020.022	RR. BRAKE PAD SET	1
F22-15	6.000.229	CALIPER ASSY. RR	1
F22-16	14185	LOWER CHAIN GUARD (14188 UPPER GUARD)	1
F22-17	7.010.028	BATTERY COVER	1
F22-18	7.020.023	BATTERY BAND	1
F22-19	7.020.020	BATTERY LOWER CUSHION	1
F22-20	6.000.055	BATTERY (GTX9-BX)	1
F22-21	2.000.042	RR. LOWER SWING ARM COMP.	1
F22-22	9.220.012	LOCKING FLANGE NUT M12	2
F22-23	7.020.008	SWING ARM CUSHION BUSHING	2
F22-24	9.112.060	FLANGE BOLT M12x1.25x60	2
F22-25	13-0204-00R-(color code)	R. REAR FENDER -(Red, FB, BL, ORG, CM)	1
F22-26	13-0204-00L-(color code)	L. REAR FENDER -(Red, FB, BL, ORG, CM)	1
F22-27	9.106.016	BOLT, M6X16	4
F22-28	9.220.006	NUT, M6	4

FIG.23

REAR HOUSING

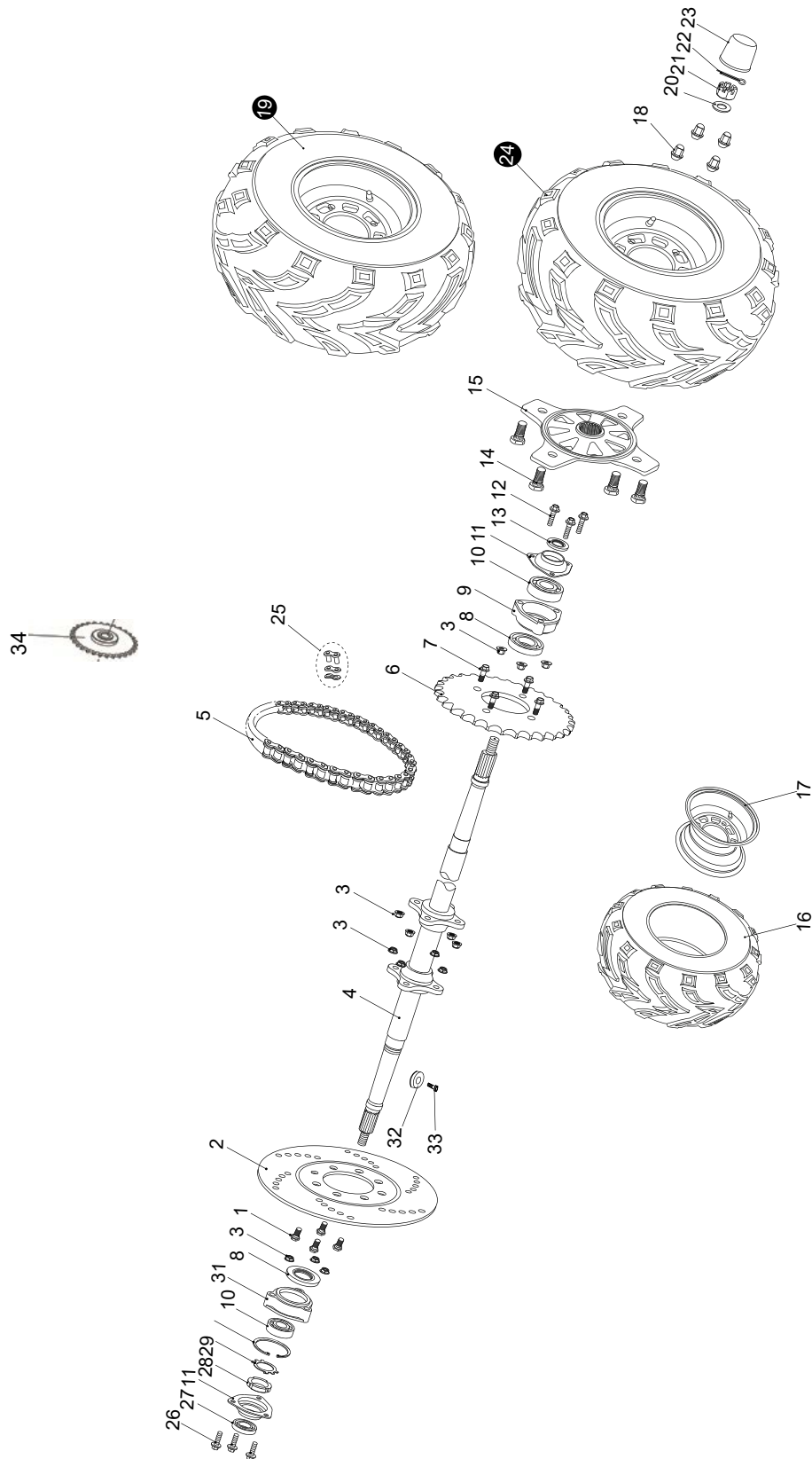


FIG.23

REAR HOUSING			
REF NO.	PART NO.	DESCRIPTION	REGD. NO
F23-1	9.108.022	BOLT-WASHER M8x1.25x22	4
F23-2	8.010.053	DISC. RR. BRAKE	1
F23-3	9.220.008	LOCK FLANGE NUT. M8	14
F23-4	8.010.057B-N	REAR AXLE	1
F23-5	9.070.002-N	CHAIN O-RING DRIVE 530X52	1
F23-6	008-32-530	REAR SPROCKET 32T	1
F23-7	9.108.027	BOLT-WASHER M8x1.25x27	4
F23-8	9.040.006	DUST SEAL 50X34-7	2
F23-9	8.030.033	COMP. HOUSING RR. AXLE BRG	2
F23-10	9.030.006	BEARING 6206	2
F23-11	8.020.028	BEARING BASE	2
F23-12	9.108.040	BOLT-WASHER M8x1.25x40	6
F23-13	9.040.007	DUST SEAL 42X30-7	2
F23-14	9.710.031	BOLT. TIRE M10x1.25x31	8
F23-15	8.010.089B	HUB. REAR AXLE	2
F23-16	7.020.035	TIRE. RR 21x10-10	2
F23-17	002-100100-03	RIM. RR 10" BLACK	2
F23-18	9.220.010	LUG NUT. M10	8
F23-19	13-0904-00	REAR TIRE/WHEEL ASSY., RIGHT	1
F23-20	9.700.016	WASHER 16	2
F23-21	9.800.016	CASTLE NUT. M16	2
F23-22	9.500.430	COTTER PIN. 4X30	2
F23-23	7.020.039	COVER. RR. HUB	2
F23-24	13-0902-00	REAR TIRE /WHEEL ASSY., LEFT	1
F23-25	6.000.149	MASTER LINK, CHAIN	1
F23-26	9.108.045	FLANGE BOLT M8X1.25X45	3
F23-27	9.040.008	DUST SEAL 42X28-7	1
F23-28	9.900.030	ROUND NUT M30X1.5	1
F23-29	8.020.181	KEEPER	1
F23-30			
F23-31	8.030.033	REAR AXLE BEARING HOUSING	1
F23-32	7.050.001	MAGNETIC CONTACT	1
F23-33	9.600.308	Pan Screw M3x8	1
F23-34	14217	Engine Drive Sprocket 50P 16T (3222266)	1

FIG.24

ELECTRICALS

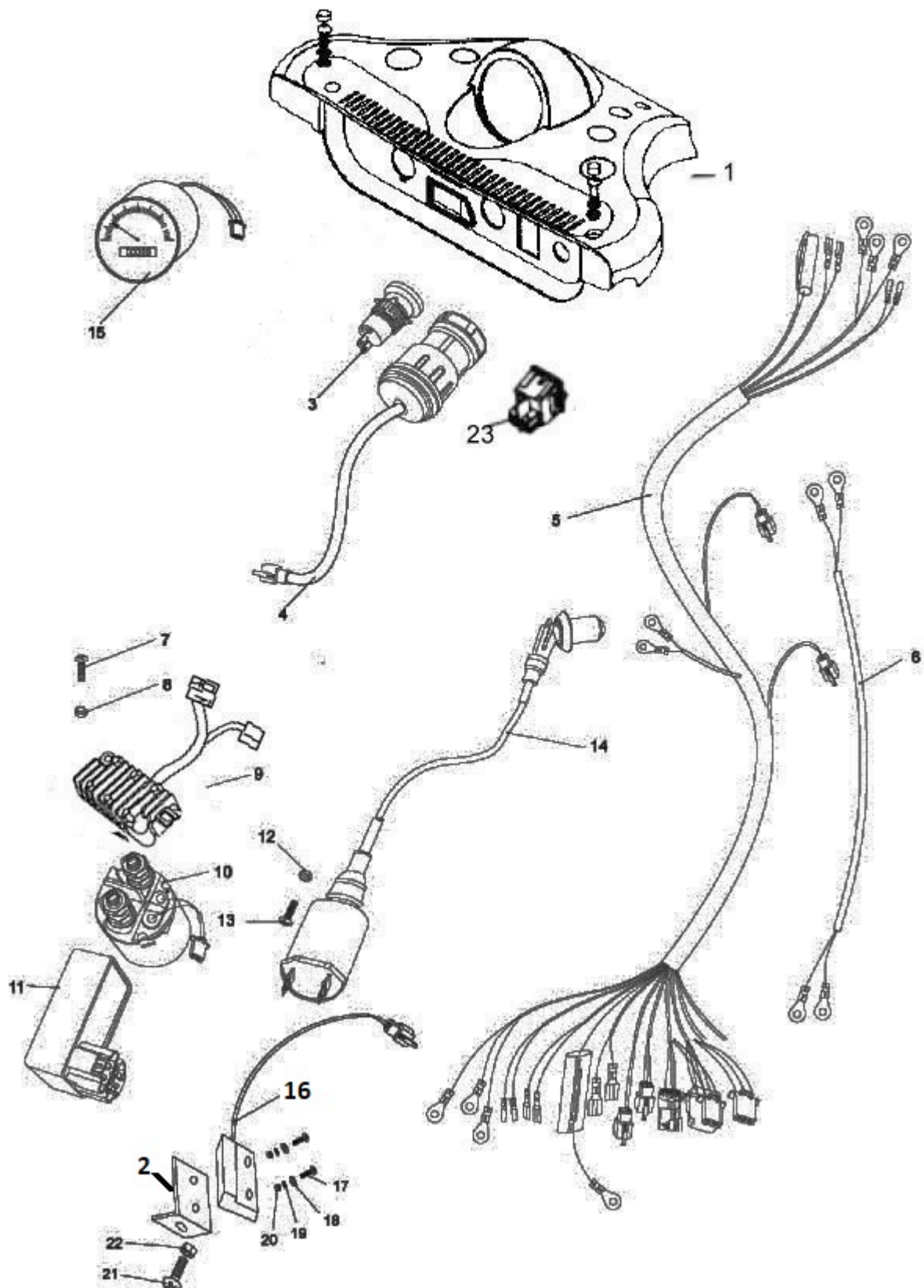


FIG.24

ELECTRICALS			
REF NO.	PART NO.	DESCRIPTION	REGD. NO
F24-1	7.110.038	SWITCH PANEL COVER	1
F24-2	8.020.197	SPEEDOMETER SENSOR BRACKET	1
F24-3	6.000.159	ENGINE STOP BUTTON	1
F24-4	6.000.158	KEY SWITCH	1
F24-5	13-0303-01	WIRE HARNESS.	1
F24-6	6.000.204	POSITIVE/NEGATIVE CABLES	1
F24-7	9.106.020	BOLT M6x20	2
F24-8	9.220.006	NYLON LOCKING NUT M6	2
F24-9	6.000.124-GTS	REGULATE RECTIFIER COMP.	1
F24-10	6.000.035	STARTING RELAY	1
F24-11	6.000.267	C.D.I. UNIT COMP.	1
F24-12	9.210.005	NYLON LOCKING NUT M5	1
F24-13	9.600.525	ROUND HEAD BOLT M5x25	1
F24-14	6.000.126	IGNITION COIL COMP.	1
F24-15	13-0305-00	SPEEDOMETER	1
F24-16	6.000.268	SPEEDOMETER SENSOR	1
F24-17	9.600.310	SCREW, M3X10 (GB818)	1
F24-18	12.026.025	SPRING WASHER, 3 (GB93)	1
F24-19	12.026.026	FLAT WASHER,3 (GB97.1)	1
F24-20	12.026.027	NUT, M3 (GB6170)	1
F24-21	9.106.020	BOLT, M6X20 (GB5787)	1
F24-22	9.220.006	NUT, M6 (GB6187)	1
F24-23	6.000.058	HEADLIGHT SWITCH	1