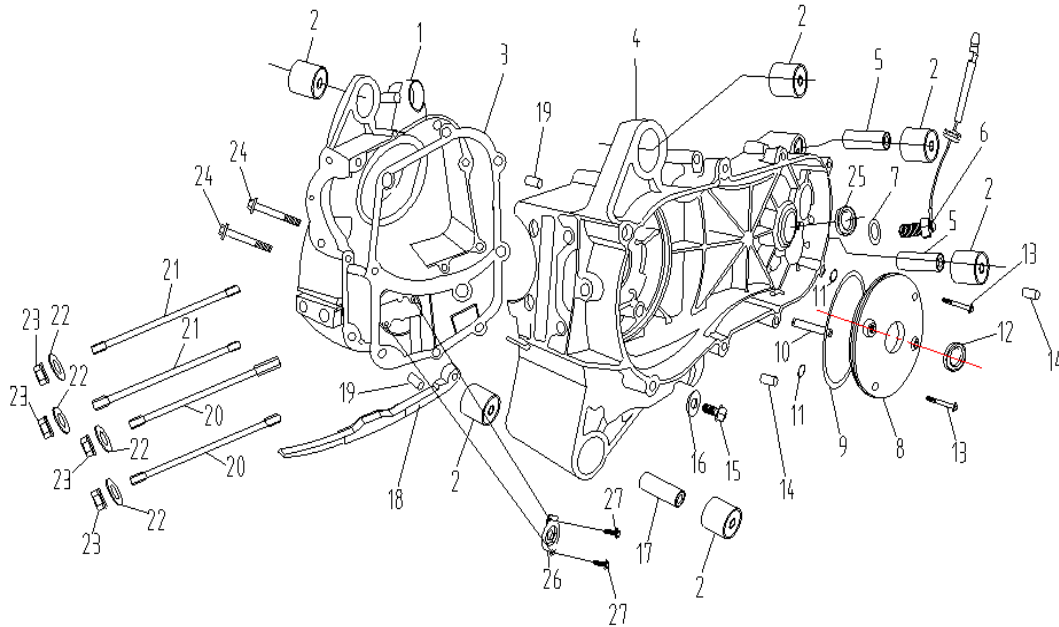




TRAILMASTER UTV 2017
CHALLENGER 150-X PARTS MANUAL
VERSION 3.0
2017-7-1

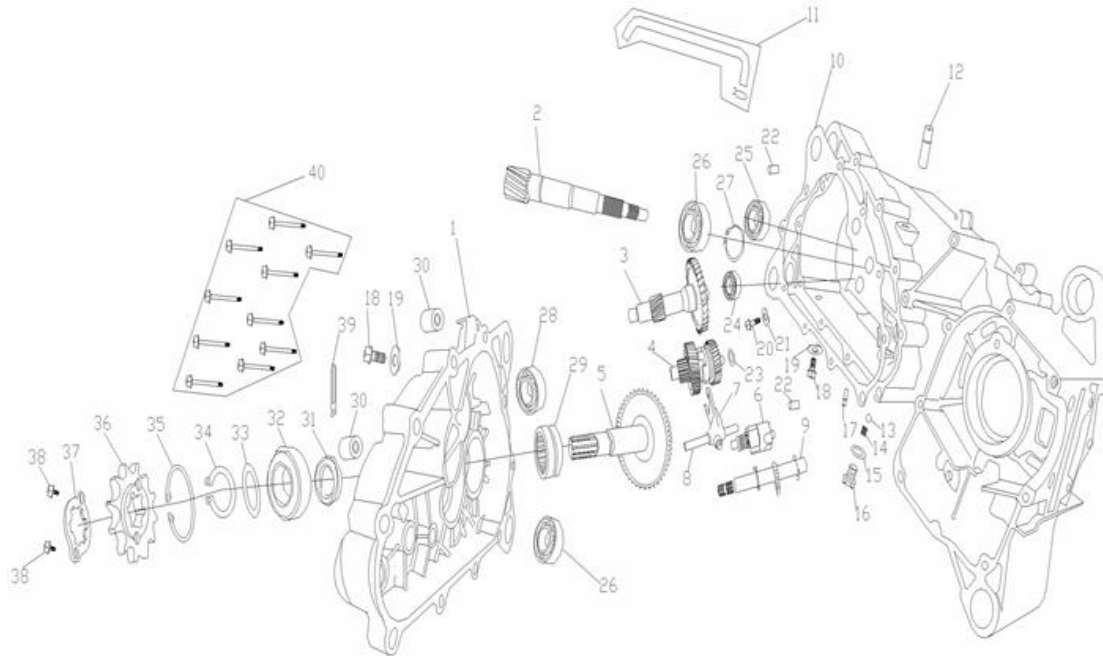
FIG. 1 ENGINE CASE COMP.



ENGINE CASE COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
1-1	157.03.002	RIGHT CASE BODY	1
1-2	157F.12.114	DAMPING BUSHING	6
1-3	152.12.301	CRANKCASE GASKET	1
1-4	157F.03.001	LEFT CRANKCASE BODY	1
1-5	157F.11.522	COLLAR	2
1-6	157F.10.470	NEUTRAL POSITION LAMP ASSY.	1
1-7	157F.11.405	WASHER 10.2X18X1.3	1
1-8	157F.03.006	SMALL LEFT COVER	1
1-9	157F.12.107	O-RING 108X2	1
1-10	157F.02.603	PIN	1

1-11	157F.12.115	O-RING 6X1.8	2
1-12	152.12.101	OIL SEAL 19.8X30X5	1
1-13	GB/T16674 M6X18	BOLT M6X18	12
1-14	157F.11.517	DOWEL PIN 10X14	2
1-15	152.11.205	DRAIN PLUG M12X1.5	1
1-16	GB97.1 12	WASHER 12	1
1-17	157F.11.521	COLLAR	1
1-18	152.02.601	CHAIN PULL ROD	1
1-19	152.11.515	DOWEL PIN 8X14	2
1-20	152.11.204	DOUBLE-END BOLT M8X195.5	2
1-21	152.11.203	DOUBLE-END BOLT M8X187.5	2
1-22	GB97.2 8	WASHER 8	4
1-23	GB6177 M8	NUT M8	4
1-24	GB/T16674 M6X50	BOLT M6X50	2
1-25	152.12.102	OIL SEAL 20X32X6	1
1-26	152.09.001	ENGINE OIL CLAPBOARD	1
1-27	GB/T16674 M6X12	BOLT M6X12	2

FIG. 2 DRIVING GEAR COMP.

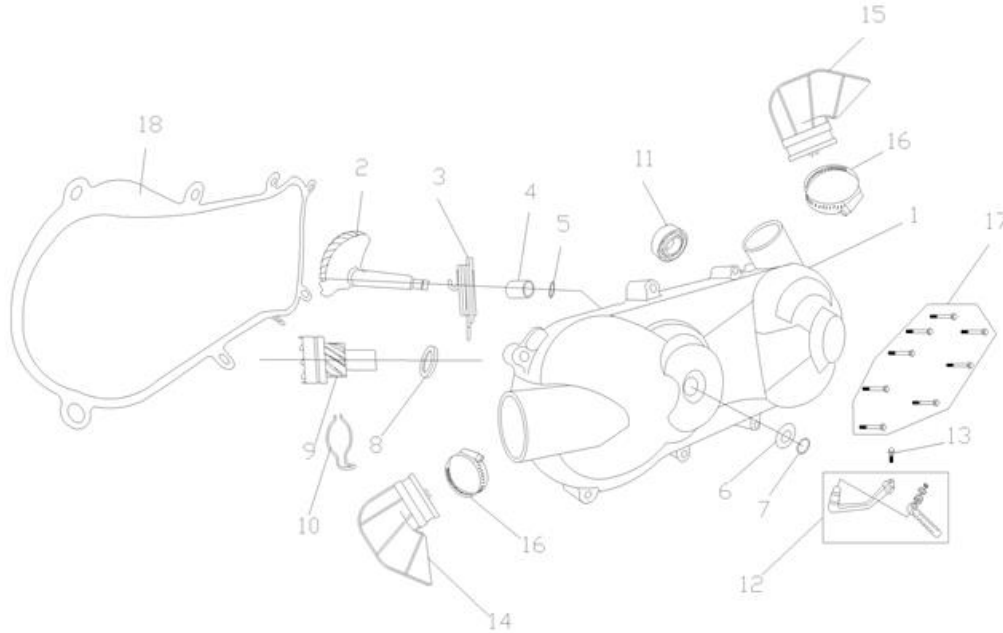


DRIVING GEAR COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
2-1	157F.03.005	GEAR BOX COVER	1
2-2	157F.10.401	DRIVE SHAFT	1
2-3	157F.10.411	REVERSE SHAFT ASSY.	1
2-4	157F.10.420-SSA	SHIFTING SHAFT ASSY.	1
2-5	157F.10.402	OUTPUT SHAFT	1
2-6	157F.10.420-SDA	SHIFTING DRUM ASSY.	1
2-7	157F.10.403	SHIFTING FORK	1
2-8	157F.10.404	DECLUTCH SHIFT SHAFT	1
2-9	157F.10.440	CLUTCH SHIFT SHAFT ASSY.	1
2-10	157F.12.305	GEAR BOX COVER GASKET	1

2-11	157F.12.113	GEAR BOX AIR PIPE	1
2-12	157F.11.523	GEAR BOX AIR NOZZLE	1
2-13	GB/T308 Φ9.5	STEEL BALL Φ9.5	1
2-14	157F.10.410	SHIFTING DRUM POSITIONING SPRING	1
2-15	157F.11.407	WASHER 14.2X22X1.3	1
2-16	157F.10.409	SHIFTING DRUM POSITIONING BOLT	1
2-17	157F.11.524	CASE DRAIN NOZZLE	1
2-18	152.11.205	DRAIN PLUG M12X1.5	2
2-19	GB97.1 12	WASHER 12	2
2-20	GB/T16674 M6X12	BOLT M6X12	1
2-21	157F.11.408	WASHER 6	1
2-22	157F.11.517	DOWEL PIN 10X14	2
2-23	157F.10.427	ADJUST WASHER 15	1
2-24	GB/T276 6202	BEARING 6202	1
2-25	GB/T276 6203	BEARING 6203	1
2-26	GB/T276 6204	BEARING 6204	2
2-27	GB/T894.1 Φ20	SNAP RING Φ20	1
2-28	GB/T276 6302	BEARING 6302	1
2-29	GB/T5801 RNA4905	NEEDLE ROLLER BEARING RNA4905	1
2-30	157F.12.114	DAMPING BUSHING	2
2-31	157F.12.103	OIL SEAL 30X40X6	1
2-32	GB/T276 6205-2RZ	BEARING 6205-2RZ	1

2-33	157F.10.437	ADJUST WASHER 25	1
2-34	GB/T894.1 Φ25	SNAP RING Φ25	1
2-35	GB/T893.1 Φ52	SNAP RING Φ52	1
2-36	157F.10.480	DRIVE SPROCKET	1
2-37	157F.10.481	SPROCKET LOCKING PLATE	1
2-38	GB/T16674 M6X12	BOLT M6X12	2
2-39	157F.11.503	CABLE CLAMP	1
2-40	GB5789 M6X40	BOLT M6X40	10

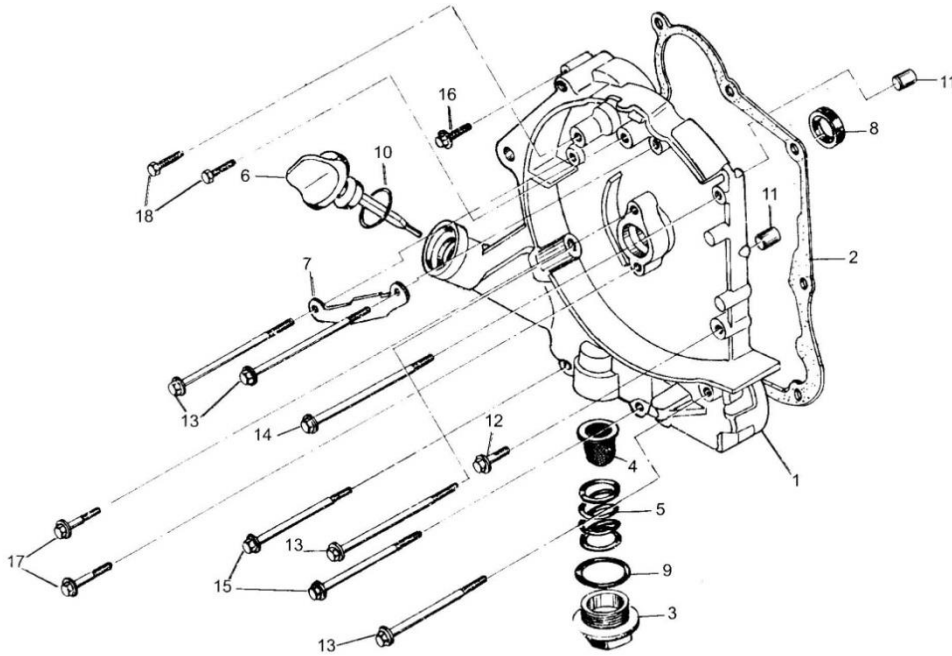
FIG. 3 SIDE COVER COMP.



SIDE COVER COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
3-1	157F.03.003	LEFT CRANKCASE COVER	1
3-2	157F.06.300	STARTING SHAFT ASSY.	1
3-3	139.06.101	STARTING RETURN SPRING	1
3-4	157F.06.002	STARTING SHAFT BUSHING	1
3-5	157F.12.117	O-RING 13.8X2.3	1
3-6	139.11.403	WASHER	1
3-7	GB/T894.1 Φ14	SNAP RING Φ14	1
3-8	139.11.404	WASHER Φ10	1
3-9	157F.06.400	STARTING DRIVEN GEAR ASSY.	1
3-10	139.06.103	FRICTION SPRING	1
3-11	GB/T276 6200-2RZ	BEARING 6200-2RZ	1

3-12	157F.06.200A	STARTING FOOT BAR	1
3-13	GB5789 M6X25	BOLT M6X25	1
3-14	157F.12.121	ASPIRATION CHANNEL A	1
3-15	157F.12.122	ASPIRATION CHANNEL B	1
3-16	157F.11.601	ASPIRATION CHANNEL CLIP	2
3-17	GB/T16674 M6X40	BOLT M6X40	8
3-18	157F.12.302	LEFT CRANKCASE COVER GASKET	1

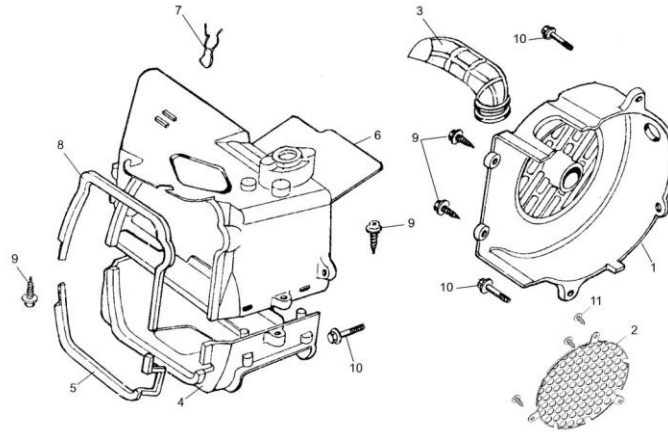
FIG. 4 RIGHT COVER COMP.



RIGHT COVER COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
4-1	157F.03.004	RIGHT CASE COVER	1
4-2	152.12.303	RIGHT CASE COVER GASKET	1
4-3	152.09.002	OIL SCREEN SCREW PLUG	1
4-4	152.09.003-OS	OIL SCREEN	1
4-5	152.09.004	OIL SCREEN SPRING	1
4-6	152.12.201	OIL GAGE	1
4-7	152.11.508	MAGNETO WIRE CLIP	1
4-8	152.12.101	OIL SEAL 19.8X30X5	1
4-9	152.12.110	O-RING 30.8	1
4-10	152.12.108	O-RING 18X3	1

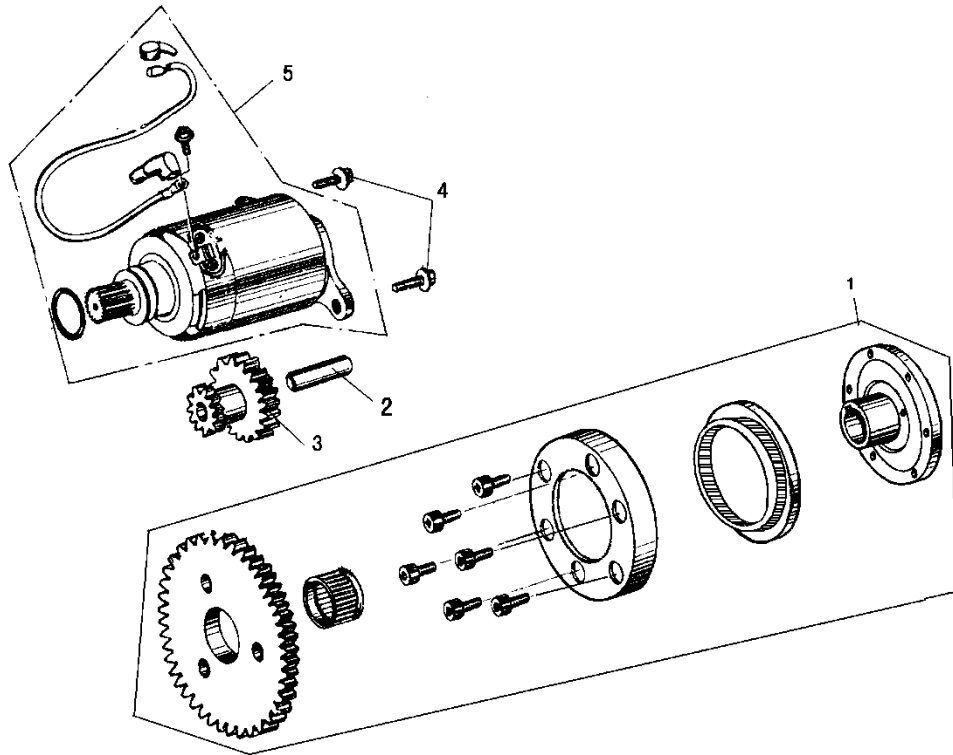
4-11	152.11.515	DOWEL PIN 8X14	2
4-12	GB/T16674 M6X28	BOLT M6X28	1
4-13	GB/T16674 M6X95	BOLT M6X95	4
4-14	GB/T16674 M6X100	BOLT M6X100	1
4-15	GB/T16674 M6X110	BOLT M6X110	2
4-16	GB/T16674 M6X35	BOLT M6X35	1
4-17	GB/T16674 M6X25	BOLT M6X25	2
4-18	GB5783 M5X12	BOLT M5X12	2

FIG. 5 FAN / WIND GUIDE COVER



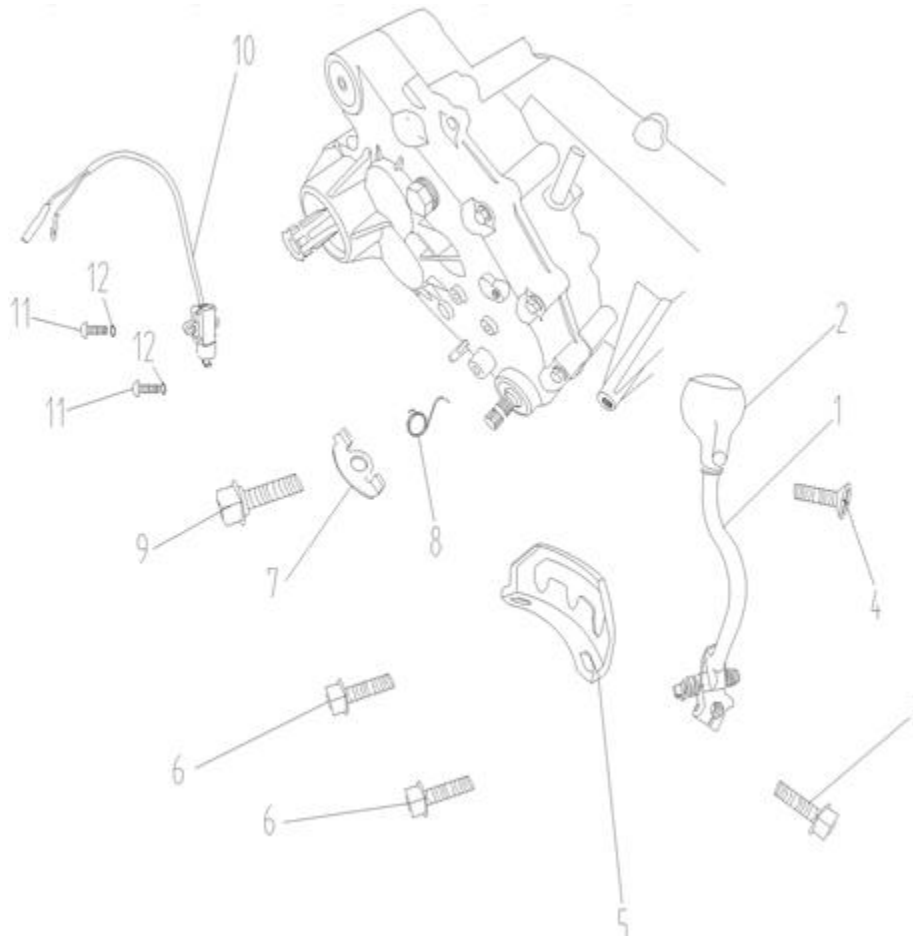
FAN / WIND GUIDE COVER			
REF NO.	PART NO.	DESCRIPTION	QTY
5-1	152.05.002	FAN VOLUTE ASSY.	1
5-2	157A.12.305	FAN COVER CLAPBOARD	1
5-3	152.12.118	COOLING PIPE	1
5-4	152.05.004	WIND GUIDE COVER ASSY. LOWER	1
5-5	152.12.117	WIND GUIDE COVER ASSY. LOWER SEAL	1
5-6	152.05.003	WIND GUIDE COVER ASSY. UPPER	1
5-7	152.12.203	HIGH-VOLTAGE CABLE CLIP	1
5-8	152.12.116	WIND GUIDE COVER ASSY. UPPER SEAL	1
5-9	GB/T16824.2 ST4.8X16	TAPPING SCREW ST4.8X16	4
5-10	GB/T16674 M6X25	BOLT M6X25	3
5-11	GB845 ST3.8X11	TAPPING SCREW ST3.8X11	3

FIG. 6 ELECTRIC START SYSTEM



ELECTRIC START SYSTEM			
REF NO.	PART NO.	DESCRIPTION	QTY
6-1	152.06.100	OVERRUN CLUTCH	1
6-2	152.06.003	ELECTRIC STARTING GEAR SHAFT	1
6-3	152.06.002	STARTING GEAR	1
6-4	GB/T16674 M6X16	BOLT M6X16	2
6-5	152.07.500	STARTING MOTOR	1

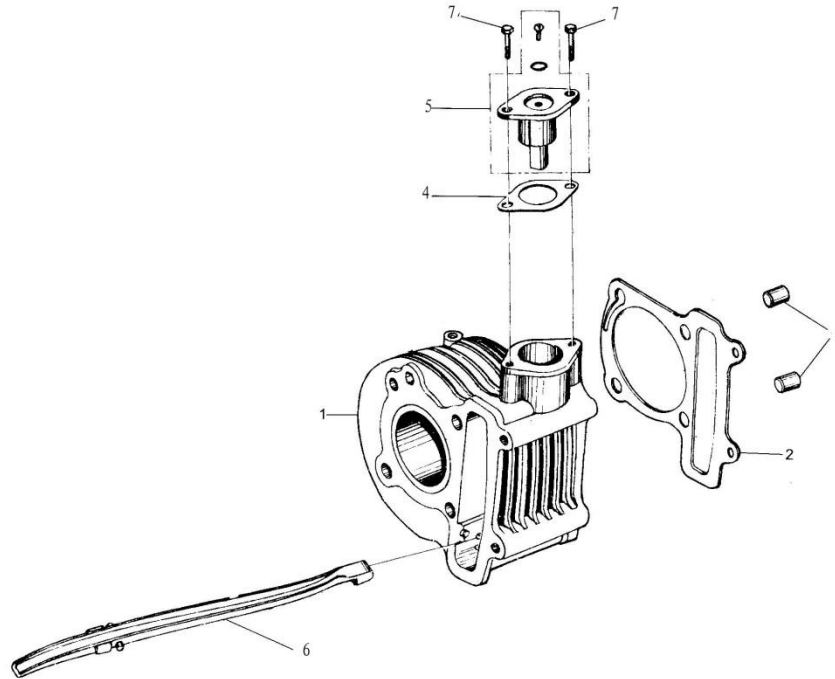
FIG. 7 SHIFTING CONTROL SYSTEM



SHIFTING CONTROL SYSTEM			
REF NO.	PART NO.	DESCRIPTION	QTY
7-1	157F.10.450	SHIFTING BAR ASSY.	1
7-2	157F.10.455	HANDLE ASSY.	1
7-3	GB5789 M6X25	BOLT M6X25	1
7-4	GB/T819 M6X20	COUNTERSUNK HEAD SCREW M6X20	1
7-5	157F.10.405	SHIFT POSITIONING PLATE	1
7-6	GB5789 M6X12	BOLT M6X12	2
7-7	157F.10.406	GEARS BRIDGE PLATE	1

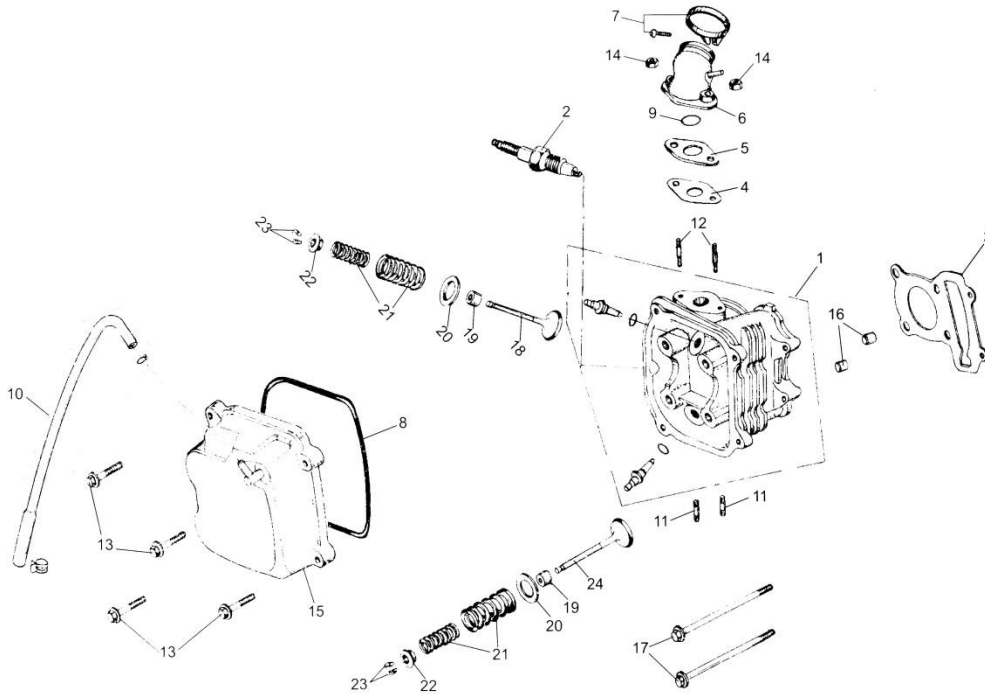
7-8	157F.10.407	TORSION SPRING	1
7-9	157F.10.408	BOSS BOLT	1
7-10	157F.10.460	REVERSE LAMP ASSY.	1
7-11	GB/T818 M5X16	CROSS RECESS HEAD SCREW M5X16	2
7-12	GB/T93 5 5	SPRING WASHER 5	2

FIG. 9 CYLINDER COMP.



CYLINDER COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
9-1	157.04.100	CYLINDER	1
9-2	152.12.304	CYLINDER GASKET	1
9-3	152.11.516	DOWEL PIN 10X16	2
9-4	152.09.003-CAS	CHAIN ADJUSTER SPACER	1
9-5	152.02.400	CHAIN ADJUSTER ASSY.	1
9-6	152.02.602	CHAIN GUILDER	1
9-7	GB/T16674 M6X20	BOLT M6X20	1

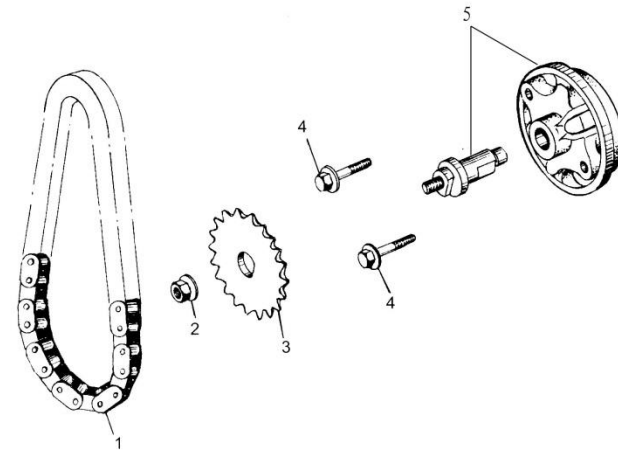
FIG. 10 CYLINDER HEAD COMP.



CYLINDER HEAD COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
10-1	157.04.200	CYLINDER HEAD	1
10-2	152.07.200	SPARK PLUG (C7HSA NGK)	1
10-3	157.04.401	CYLINDER HEAD GASKET	1
10-4	152.12.307	INSULATOR SPACER	1
10-5	152.08.201	CARBURETOR INSULATOR	1
10-6	152.08.200	INTAKE TUBE ASSY.	1
10-7	152.08.210	INTAKE TUBE CLAMP COMP.	1
10-8	152.12.111	CYLINDER HEAD COVER RUBBER	1

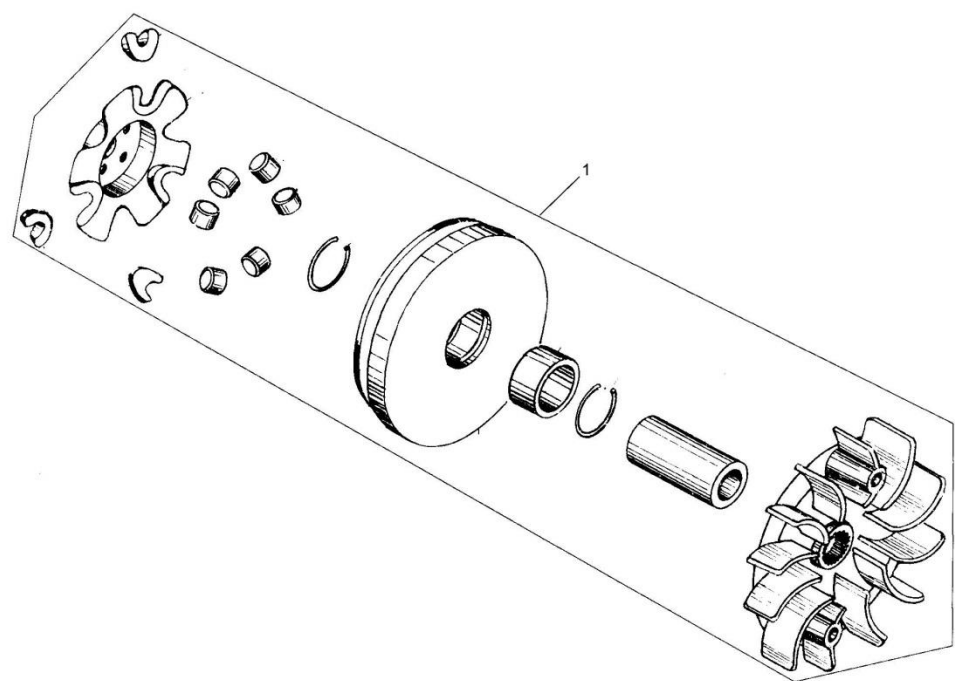
		GASKET	
10-9	152.12.109	O-RING 27X2	1
10-10	152.12.112	CYLINDER HEAD BREATHER PIPE	1
10-11	152.11.201	DOUBLE-END BOLT M6X32	2
10-12	152.11.202	DOUBLE-END BOLT M6X63	2
10-13	GB/T16674 M6X25	BOLT M6X25	4
10-14	GB6177 M6	NUT M6	2
10-15	152.04.301	CYLINDER HEAD COVER	1
10-16	152.11.516	DOWEL PIN 10X16	2
10-17	GB/T16674 M6X100	BOLT M6X100	2
10-18	157.02.301	INTAKE VALVE	1
10-19	152.12.104	VALVE OIL SEAL	2
10-20	152.02.306	VALVE SPRING SEAT	2
10-21	152.02.303-304	VALVE SPRING	2
10-22	152.02.305	VALVE SPRING RETAINER	2
10-23	152.02.307	VALVE LOCKING CLAMP	4
10-24	157.02.302	EXHAUST VALVE	1

FIG. 11 ENGINE OIL PUMP



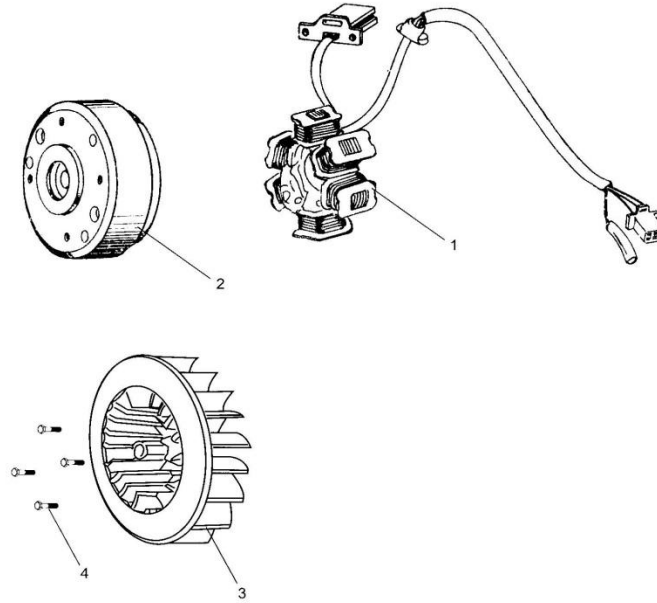
ENGINE OIL PUMP			
REF NO.	PART NO.	DESCRIPTION	QTY
11-1	152.09.200	OIL PUMP CHAIN	1
11-2	GB6177 M6	NUT M6	1
11-3	152.09.005	OIL PUMP SPROCKET	1
11-4	GB/T16674 M6X25	BOLT M6X25	2
11-5	152.09.100	OIL PUMP ASSY.	1

FIG. 12 DRIVING WHEEL COMP.



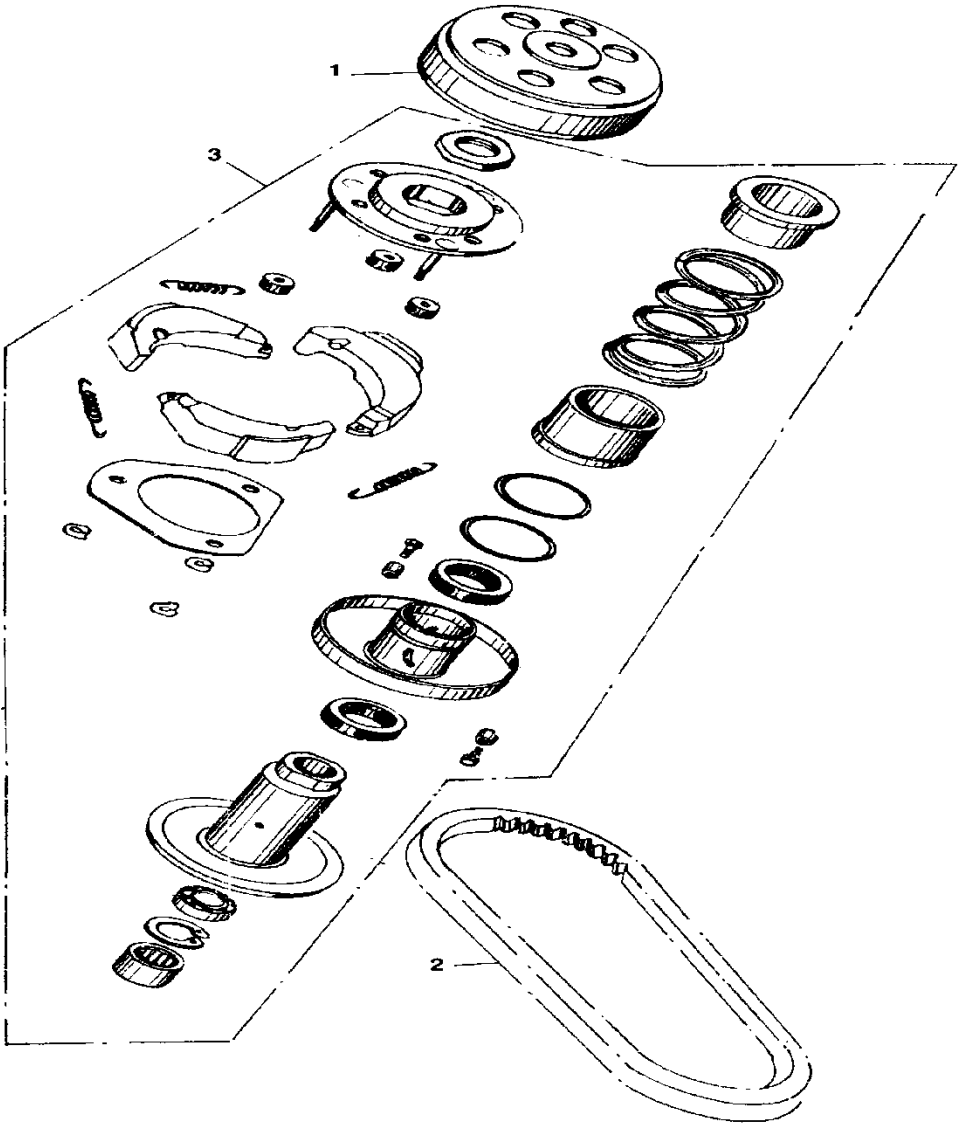
DRIVING WHEEL COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
12-1	157F.10.100	DRIVING WHEEL COMP.	1

FIG. 13 MAGNETOR



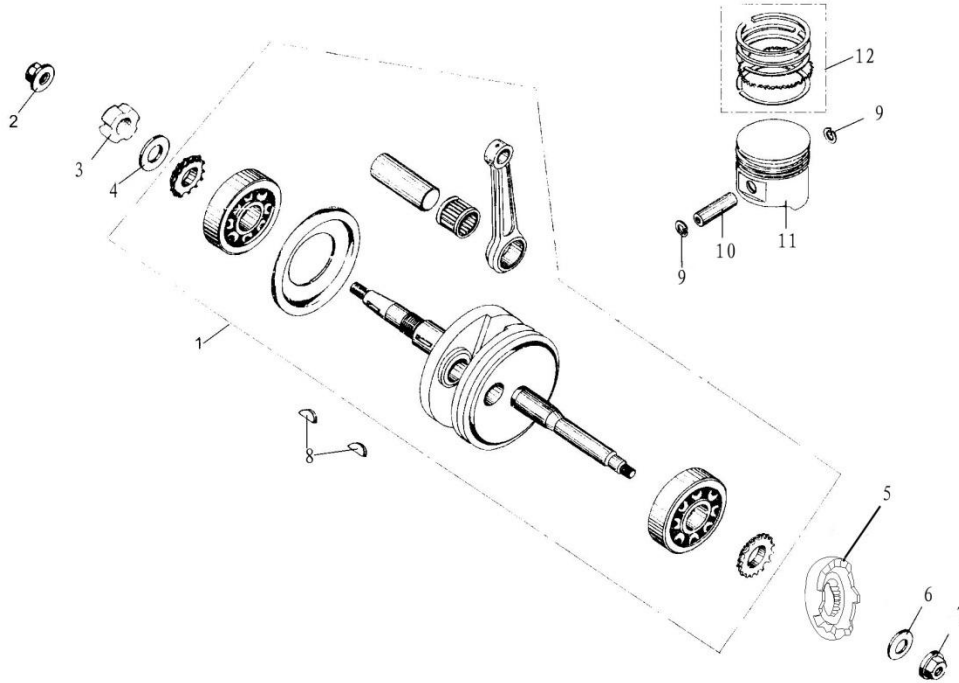
MAGNETOR			
REF NO.	PART NO.	DESCRIPTION	QTY
13-1	152.07.102	MAGNETO STATOR ASSY.	1
13-2	152.07.101	MAGNETO FLYING WHEEL ASSY.	1
13-3	152.05.001	FAN IMPELLER	1
13-4	GB/T16674 M6X18	BOLT M6X18	4

FIG. 14 DRIVEN WHEEL COMP.



DRIVEN WHEEL COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
14-1	152.10.210	CLUTCH COAT ASSY.	1
14-2	152.10.300	BELT	1
14-3	152.10.200	DRIVEN WHEEL COMP.	1

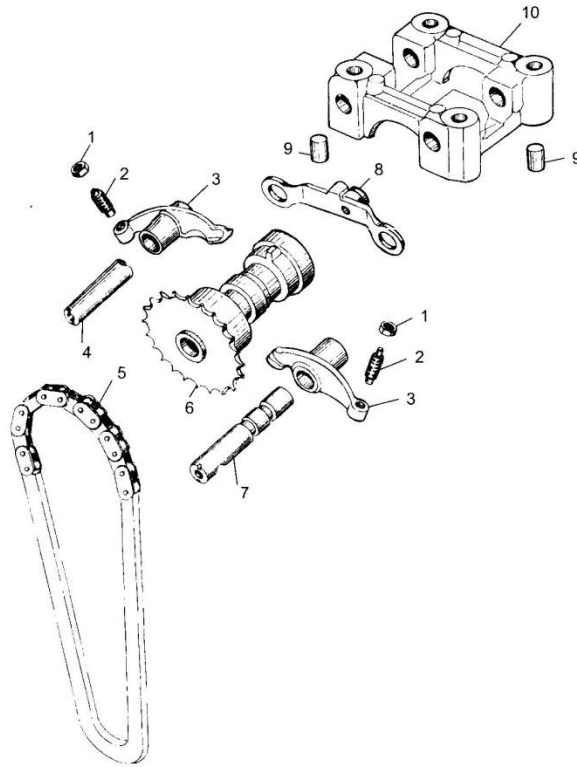
FIG. 15 CRANKSHAFT / PISTON COMP.



CRANKSHAFT / PISTON COMP.			
REF NO.	PART NO.	DESCRIPTION	QTY
15-1	157F.01.100	CRANKSHAFT	1
15-2	GB6187 M12X1.25	SELF-LOCKING NUT M12X1.25	1
15-3	152.11.301	LOCKING NUT M22X1	1
15-4	152.11.402	WASHER 22X31X2.5	1
15-5	157F.06.001	RATCHET WHEEL	1
15-6	157F.11.403	WASHER 15.2X25X2.3	1
15-7	GB6177 M12X1.25X11	NUT M12X1.25X11	1
15-8	152.11.101	WOODRUFF KEY 4X14	2

15-9	152.01.307	PISTON PING SNAP RING	2
15-10	157.01.306	PISTON PING	1
15-11	157.01.301	PISTON	1
15-12	157.01.302-305	PISTON RING	1

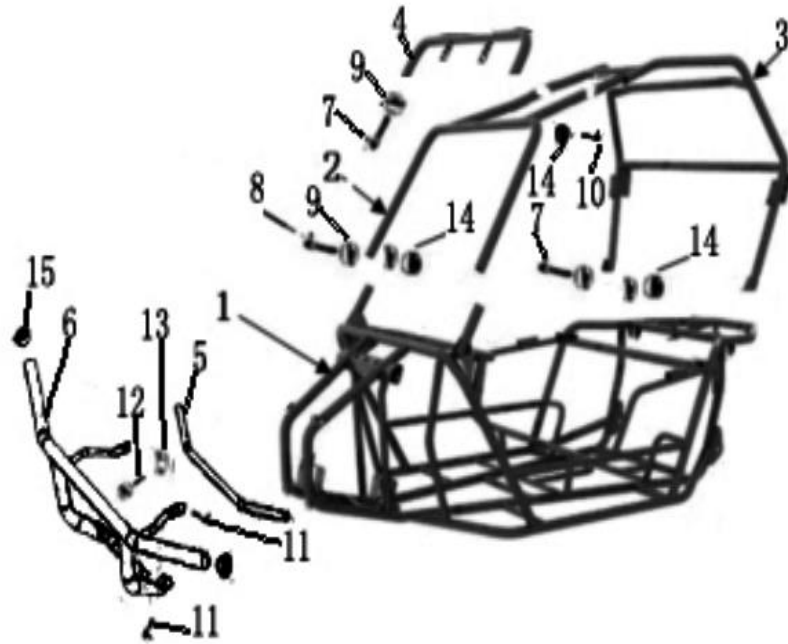
FIG. 16 TIMING SYSTEM



TIMING SYSTEM			
REF NO.	PART NO.	DESCRIPTION	QTY
16-1	152.02.106	VALVE ADJUSTING NUT	2
16-2	152.02.105	VALVE LASH ADJUSTING SCREW	2
16-3	152.02.102	VALVE ROCKET	2
16-4	152.02.104	EXHAUST VALVE ROCKER SHAFT	1
16-5	152.02.500	CAMSHAFT DRIVING CHAIN	1
16-6	152.02.200	CAMSHAFT COMP.	1

16-7	152.02.103	INTAKE VALVE ROCKER SHAFT	1
16-8	152.02.107	STOPPING PLATE	1
16-9	152.11.516	DOWEL PIN 10X16	2
16-10	152.02.101	CAMSHAFT FIXING BRACKET	1

FIG 17. FRAME



FRAME			
REF NO.	PART NO.	DESCRIPTION	QTY
17-1	57100-300U	FRAME COMP.(R.S.B)	1
17-2	19-0801020	CEILING BRACKET.FR	1
17-3	19-0801030	CEILING BRACKET.RR	1
17-4	58100-300UB	TOP LIGHTS BRACKET	1
17-5	58010-150U	FRONT FENDER BRACKET	1
17-6	58200-150U	PROTECTING BAR	1
17-7	57870805512505	BOLT M8X55 GB5787	4
17-8	57870806012505	BOLT GB5787 M8*60	2
17-9	8010047250G00	R- WASHER	8
17-10	57870803012505	BOLT M8X30 GB5787	4
17-11	57870801612505	BOLT M8X16 GB5787	4
17-12	57890601610005	BOLT M6X16 GB5789	2

17-13	960006000000005	WASHER φ6 GB96	2
17-14	61870800012505	LOCKING NUT M8 GB6187	10
17-15	65102-150U	COVER PROTECTING BAR	2

FIG.18 ACCESSORIES



ACCESSORIES			
REF NO.	PART NO.	DESCRIPTION	QTY
18-1	6000084250G000	INSIDE REAR-VIEW MIRROR	1
18-2	8005000250G000	REAR VIEW MIRROR	1
18-3	80051-150U	AWNING	1
18-4	80052-150U	SIDE NETS DOOR	2
18-5	80053-150UB	WINDSHIELD 4MM	1
18-6	8010086250G400	INSIDE REAR-VIEW MIRROR MOUNT	1
18-7	9040003250G000	INSIDE REAR-VIEW MIRROR O-RING	1
18-8	93000500000005	LOCK WASHER ϕ 5 GB93	1
18-9	81800502510005	BOLT M5X25 GB818	1
18-10	80080-150U	WINDSHIELD MOUNT PLATE 2	4
18-11	80081-150U	WINDSHIELD MOUNT PLATE	6
18-12	80082-150U	WINDSHIELD RUBBER MAT	4

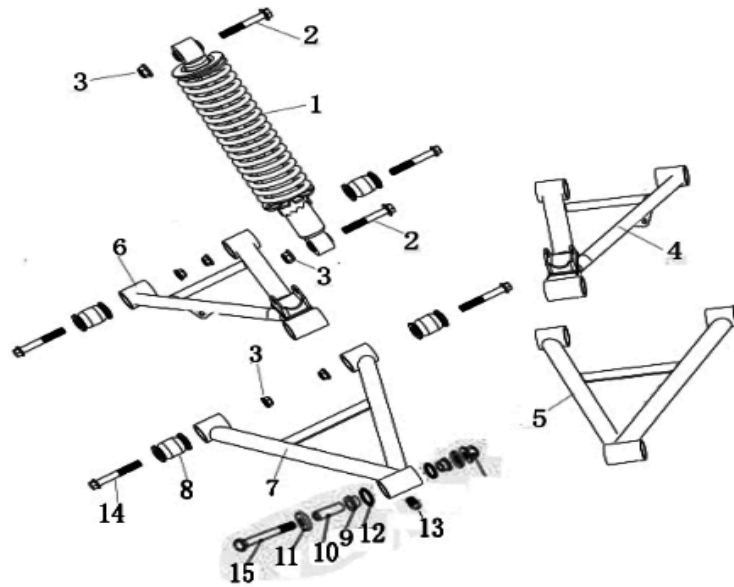
18-13	57870801612505	BOLT M8X16 ,GB5787	4
18-14	57870803012505	BOLT M8X30 ,GB5787	4
18-15	57890603010005	BOLT M6X30 ,GB5789	2
18-16	7020005250G000	250 FUEL TANK RUBBER MOUNT	6
18-17	5800400300K000	FUEL TANK COLLAR	6
18-18	61870800012505	LOCKING NUT M8, GB6187	8
18-19	61870600010005	LOCKING NUT M6, GB6187	6
18-20	80054-150UB	DOMELIGHT	2
18-21	80055-150U	DOMELIGHT WIRE	1
18-22	548001-300UB	MIRROR MOUNTING PLATE, R	1
18-23	548002-300UB	MIRROR MOUNTING PLATE, L	1
18-24	57870802012505	BOLT M8X20 ,GB5787	4
18-25	81800603010005	BOLT M6X30 ,GB5787	4
18-26	57019-300UB	REAR VIEW MIRROR SPRING	4

FIG.19 SEAT & SEAT BELT



SEAT & SEAT BELT			
REF NO.	PART NO.	DESCRIPTION	QTY
19-1	51110-150UB	DRIVER SEAT COMP	1
19-2	51120-150UB	PASSENGER SEAT COMP	1
19-3	51001-150U	DRIVER SEAT SLIDER	1
19-4	9.700.001	SAFETY BELT SPECIAL BOLT	4
19-5	19-0800401	SAFETY BELT	2
19-6	57870801612505	BOLT M8X16 GB5787	4
19-7	37000802012505	BOLT M8X20 GB37	4
19-8	61870800012505	LOCKING NUT M8 GB6187	6

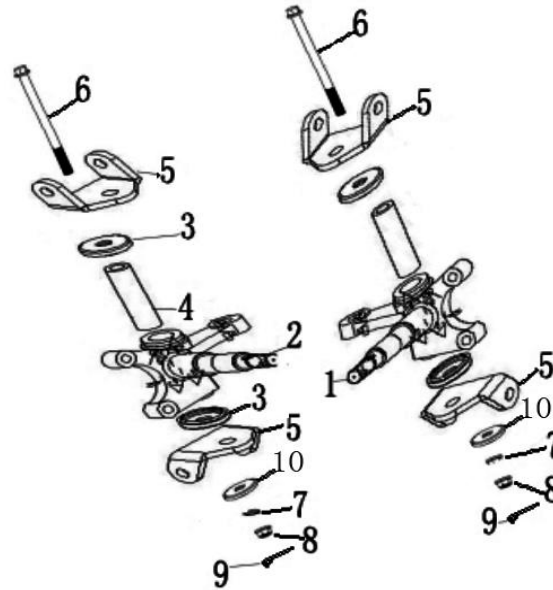
FIG. 20 SUSPENSION ARM ASSEMBLY



SUSPENSION ARM ASSEMBLY			
REF NO.	PART NO.	DESCRIPTION	QTY
20-1	43100-300U	CUSHION ASSY.FR (L=430)	2
20-2	57891004012505	BOLT M10X1.25X40 GB5789	4
20-3	61871000012505	LOCKING NUT M10X1.25 GB6187	16
20-4	58730-150U-01	FRONT UPPER SUSPENSION ARM ASSY.L. (325 CUSHION)	1
20-5	58710-150U-01	FRONT LOWER SUSPENSION ARM ASSY.L	1
20-6	58760-150U-01	FRONT UPPER SUSPENSION ARM ASSY.R. (325 CUSHION)	1
20-7	58750-150U-01	FRONT LOWER SUSPENSION ARM ASSY.R	1
20-8	58720N	SUSPENSION ARM CUSHION BUSH	8

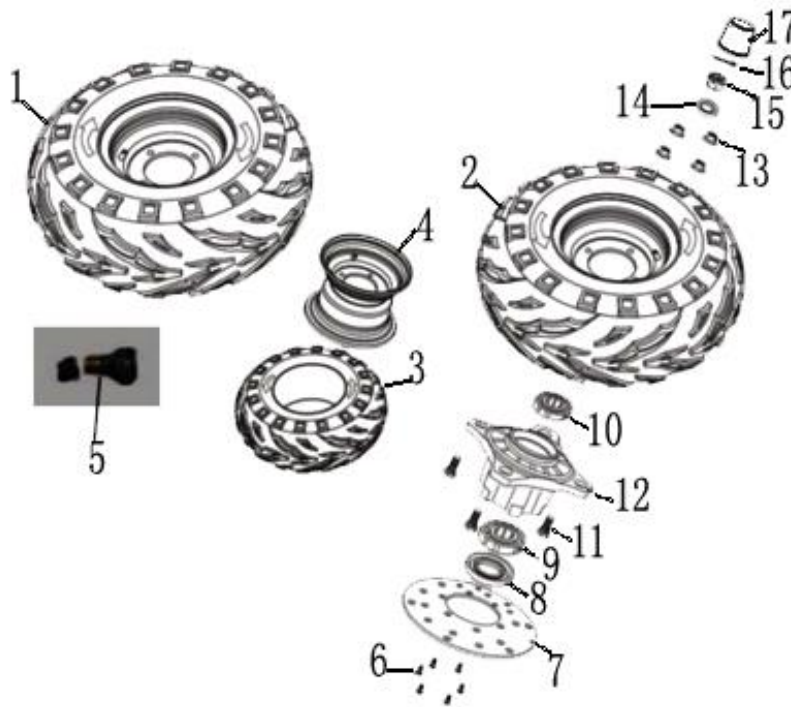
20-9	7010002250G000	SUSPENSION ARM BUSH	8
20-10	58701-150U	FRONT SUSPENSION ARM COLLAR	4
20-11	8020034250G100	LOWER SUSPENSION ARM DUSH CAP	8
20-12	9.040.001	O-RING ϕ 21.2*2.65	8
20-13	54006400N000	GREASE NIPPLE	4
20-14	57891007012505	BOLT M10X1.25X70 ,GB5789	8
20-15	57891008012505	BOLT M10X1.25X80 ,GB5789	4

FIG 21 FRONT SPINDLE



FRONT SPINDLE			
REF NO.	PART NO.	DESCRIPTION	QTY
21-1	44210-150U	FIXER FR.LH.HUB	1
21-2	44220-150U	FIXER FR.RH.HUB	1
21-3	54300N	FRONT SUSPENSION ARM ADJUSTMENT PLATE	2
21-4	54004N	HUB COLLAR	2
21-5	44001-150U	FRONT SUSPENSION ARM FIXER PLATE LOWER	2
21-6	57891011512505	BOLT M10X1.25X115 GB5789	2
21-7	93001000000005	LOCK WASHER ϕ 10 GB93	2
21-8	61871000012505	LOCKING NUT M10X1.25 GB6187	2
21-9	GB912502500002	COTTER PIN ϕ 2.5×25 GB91	2
21-10	96001000000005	WASHER ϕ 10 ,GB96	2

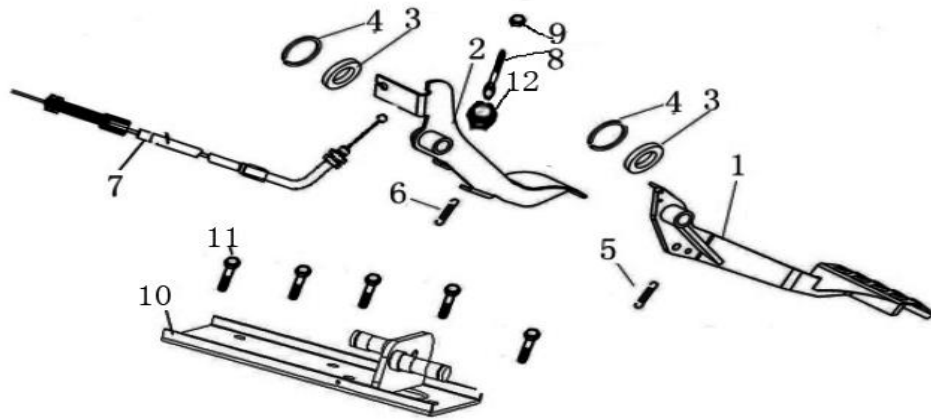
FIG. 22 FRONT WHEEL ASSY



FRONT WHEEL ASSY			
REF NO.	PART NO.	DESCRIPTION	QTY
22-1	4410000150U002	FR.WHEEL ASSY.L. 22*7-10 (AL WHEEL)	1
22-2	4420000150U002	FR.WHEEL ASSY.R. 22*7-10 (AL WHEEL)	1
22-3	4403100150U002	TIRE RR.22X7-10	2
22-4	4411000150U002	RIM, FRONT WHEEL (AL)	2
22-5	7190018250G000	TIRE NIPPLE	2
22-6	57830601610005	BOLT M6X16 GB5783	12
22-7	8010054250G000	BRAKE DISC RR	2
22-8	YF047002500700	DUST SEAL 42*25*7	2
22-9	62042RS0000000	BEARING 6204-2RS	2
22-10	62022RS0000000	BEARING 6202-2RS	2

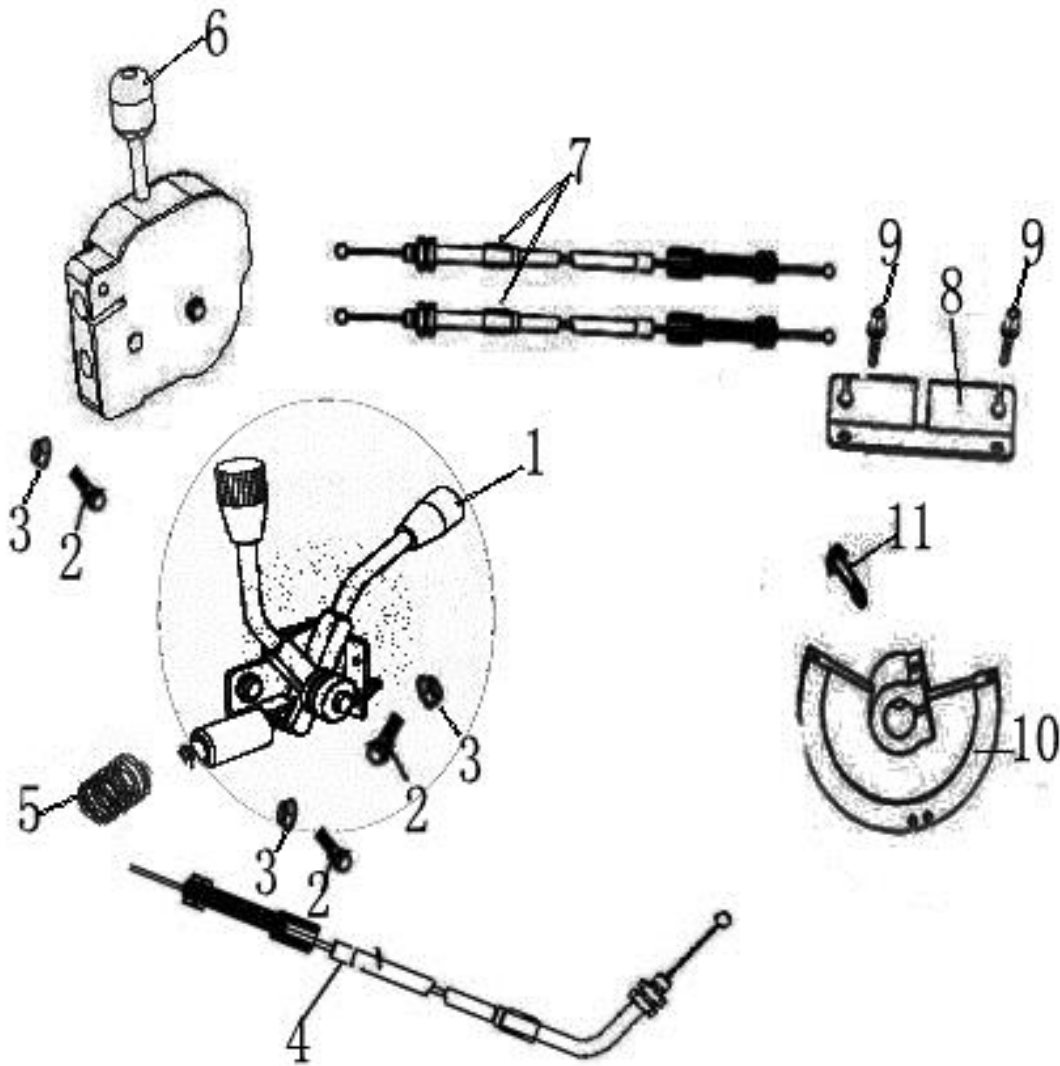
22-11	9710039250G100	TIRE BOLT M10×1.25×39	8
22-12	8010085250GH00	FRONT WHEEL HUB	2
22-13	8010118250G500	TIRE NUT M10×1.25	8
22-14	97001400000005	WASHER φ14 GB97	2
22-15	94571400015005	CASTLE NUT M14X1.5 GB9457	2
22-16	GB913003000002	COTTER PIN φ3×30 GB91	2
22-17	7020039250G002	HUB COVER (AL WHEEL)	2

FIG. 23 THROTTLE & BRAKE SYSTEM



THROTTLE & BRAKE SYSTEM			
REF NO.	PART NO.	DESCRIPTION	QTY
23-1	58270-150U	BRAKE PEDAL COMP	1
23-2	58230-150U	THROTTLE PEDAL COMP	1
23-3	95001500000005	WASHER $\phi 15$ GB95	2
23-4	9.700.015	CIRCLIP $\phi 15$	2
23-5	58276N	BRAKE PEDAL RETURN SPRING	1
23-6	58235-150U	THROTTLE PEDAL RETURN SPRING	1
23-7	60120-150U	THROTTLE CABLE COMP	1
23-8	57810804012505	BOLT M8X40 ,GB5781	1
23-9	61700800012505	NUT M8 ,GB6170	1
23-10	58210-150U	BRAKE PEDAL、THROTTLE PEDAL MOUNTING PLATE	1
23-11	57870801612505	BOLT M8X16 ,GB5787	5
23-12	7010022080G000	RUBBER,THROTTLE PEDAL STOP	1

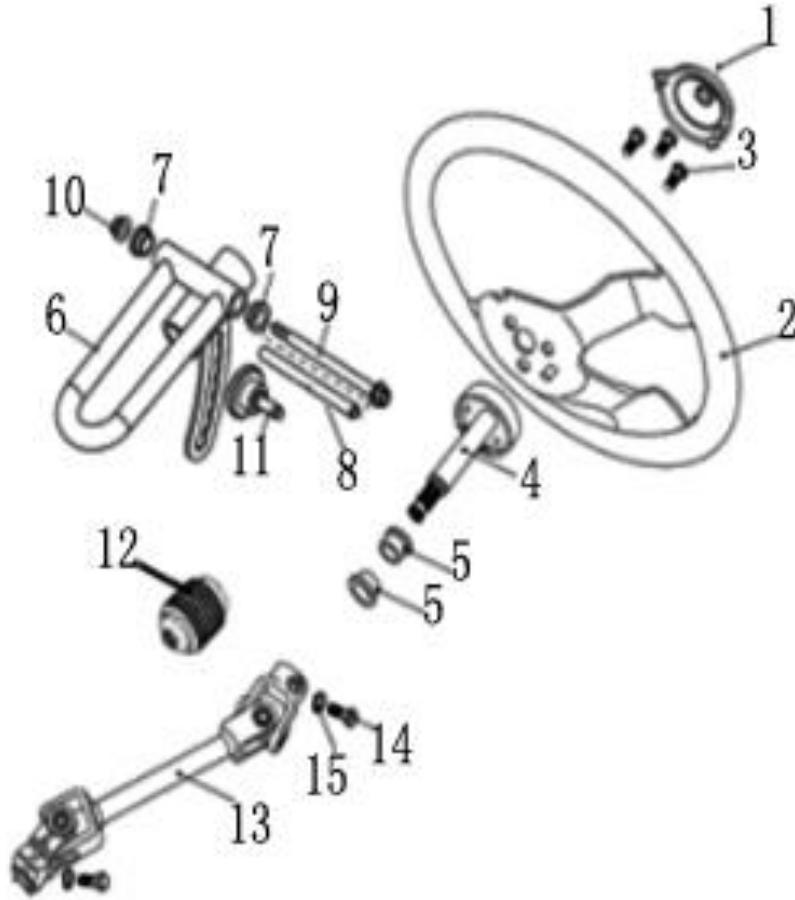
FIG. 24 SHIFTING & HAND BRAKE



SHIFTING & HAND BRAKE			
REF NO.	PART NO.	DESCRIPTION	QTY
24-1	6000042150G000	PARKING BRAKE LEVER ASSY.	1
24-2	57870801612505	BOLT M8X16 GB5787	3
24-3	61870800012505	NUT M8 GB6187	3
24-4	60010-150U	PARKING BRAKE CABLE COMP.	1
24-5	8040004150G000	PARKING BRAKE CABLE SPRING	1

24-6	40700-150U	SHIFTER HOISE ASSY.	1
24-7	60130-150U	REVERSE CABLE COMP.	2
24-8	4000100300G000	REVERSE CABLE FIXED PLATE	1
24-9	57890601210005	BOLT M6X12 GB5789	2
24-10	40002-300GK	SHIFTER DISK	1
24-11	57830602510005	BOLT M6X25 GB5783	1

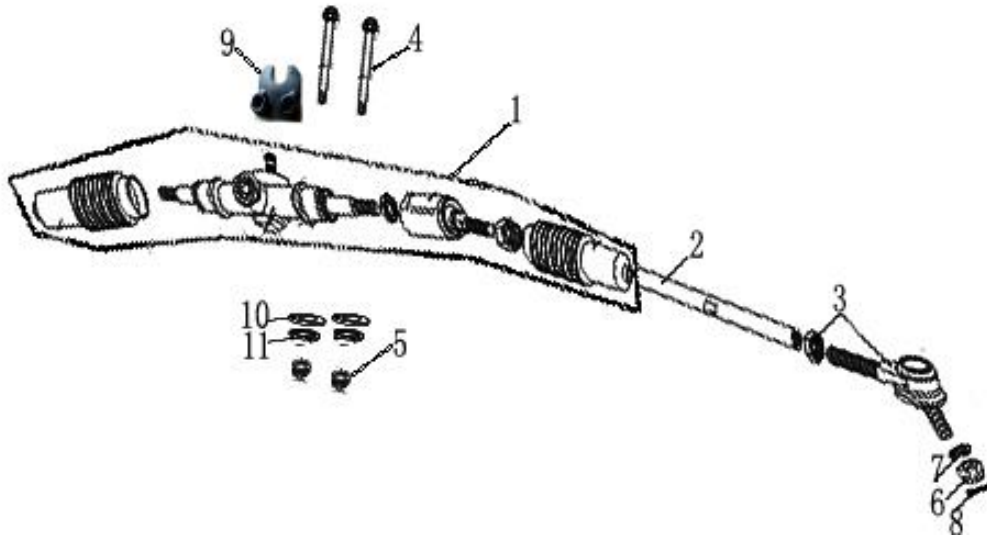
FIG. 25 STEERING WHEEL



STEERING WHEEL ASSY			
REF NO.	PART NO.	DESCRIPTION	QTY
25-1	7010041250G000	STEERING BOLT COVER	1
25-2	7020038250G000	STEERING WHEEL	1
25-3	57830601210005	BOLT M6X12 ,GB5783	3
25-4	4011000150G000	STEERING SHAFT	1
25-5	7010026150G000	BUSH STEERING SHAFT	2
25-6	4000051150GH00	TILT STEERING HOUSING	1
25-7	7010003250G000	UPPER SUSPENSION ARM BUSH,80	2

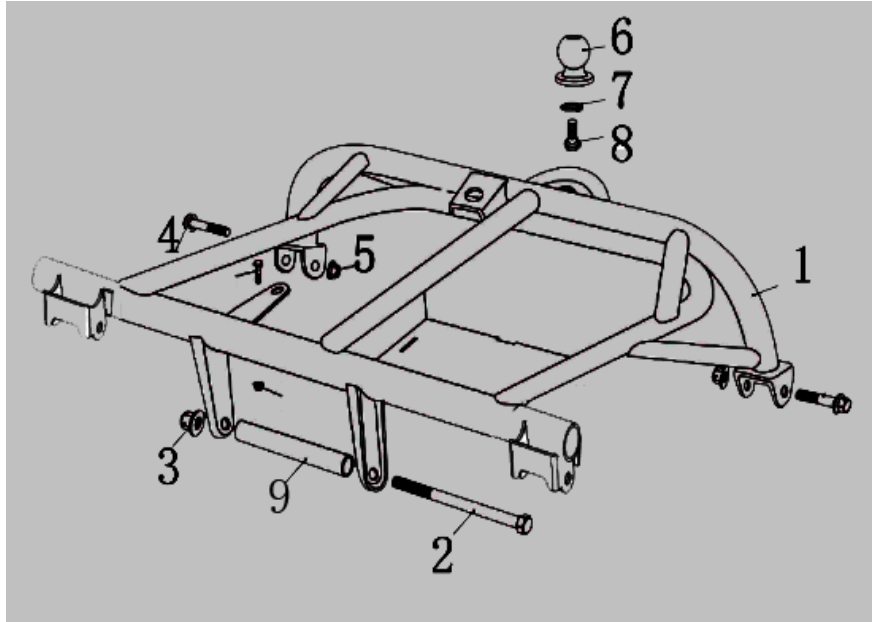
25-8	8010015250G000	UPPER SUSPENSION ARM COLLAR,80	1
25-9	57890810512505	BOLT M8X105 GB5789	1
25-10	61870800012505	LOCKING NUT M8 GB6187	1
25-11	4000100150G000	STEERING GEAR ADJUSTING BOLT	1
25-12	7020066250G000	DUST COVER BALL JOINT	1
25-13	40200-150U-01	STEERING LINKAGE KNUCKLE	1
25-14	57820803012505	BOLT M8X30 ,GB5782	2
25-15	93000800000005	LOCK WASHER ϕ 8 ,GB93	2

FIG. 26 STEERING GEAR



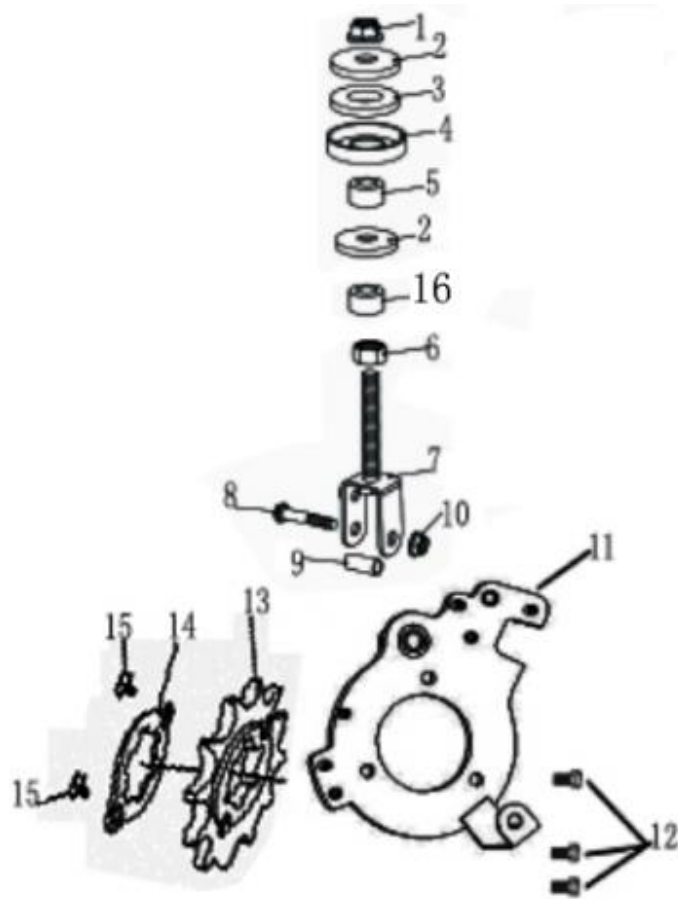
STEERING GEAR			
REF NO.	PART NO.	DESCRIPTION	QTY
26-1	4031000150U002	STEERING GEAR ASSY	1
26-2	4030200150U002	TIE ROD (L=275MM)	2
26-3	4030300150U002	ROD END	2
26-4	57890810012505	BOLT M8X100 GB5789	2
26-5	61870800012505	LOCKING NUT M8 GB6187	4
26-6	94571000012505	CASTLE NUT M10X1.25 GB9457	2
26-7	93001000000005	LOCK WASHER ϕ 10 GB93	2
26-8	GB912502500002	COTTER PIN ϕ 2.5×25 GB91	2
26-9	58020-150U	STEERING GEAR MOUNTING PLATE	2
26-10	96000800000005	WASHER ϕ 8 GB96	2
26-11	93000800000005	LOCK WASHER ϕ 8 GB93	2

FIG. 27 REAR SWING ARM ASSY. UPPER



REAR SWING ARM ASSY. UPPER			
REF NO.	PART NO.	DESCRIPTION	QTY
27-1	58310-150UB	REAR SWING ARM ASSY. UPPER	1
27-2	57891019012505	BOLT M10X1.25X190 GB5789	1
27-3	61871000012505	LOCKING NUT M10*1.25 GB6187	1
27-4	57871206012505	BOLT M12X1.25X60,GB5787	2
27-5	61871200012505	LOCKING NUT M12X1.25 GB6187	2
27-6	8010084250G000	TOW BALL	1
27-7	93001600000005	LOCK WASHER ϕ 16 GB93	1
27-8	57831602520005	BOLT M16X2.0X25 GB5783	1
27-9	8010025150G100	ENGINE MOUNT COLLAR (025)	1

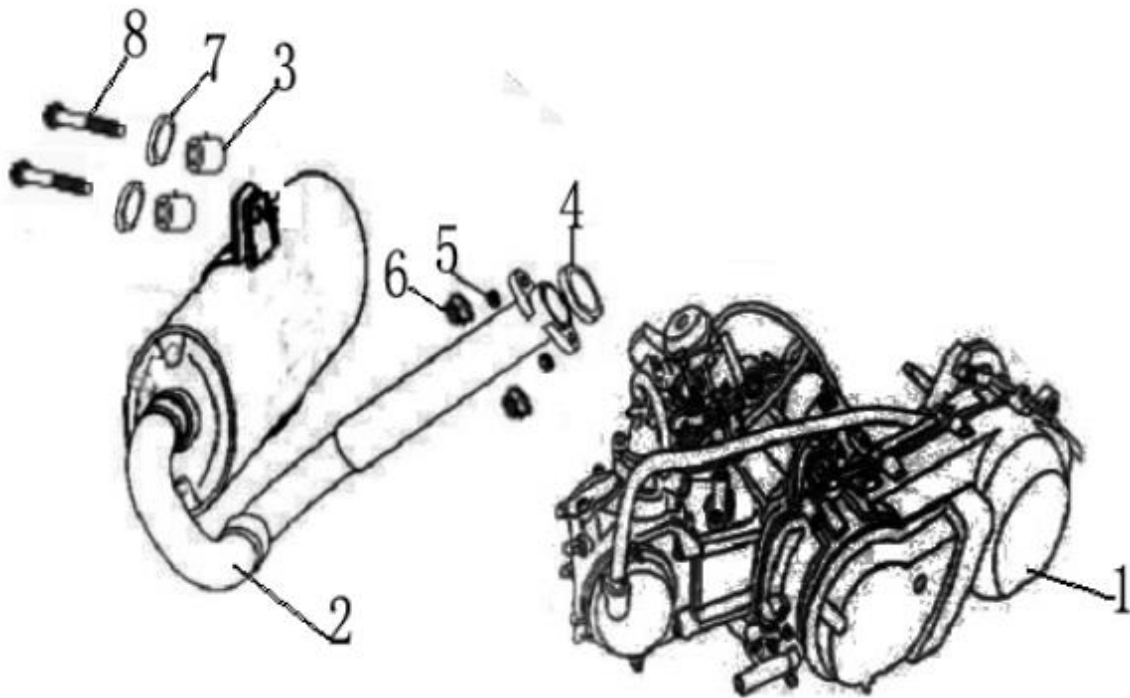
FIG. 28 ENGINE MOUNT ASSY.



ENGINE MOUNT ASSY.			
REF NO.	PART NO.	DESCRIPTION	QTY
28-1	61871200012505	LOCKING NUT M12X1.25 GB6187	1
28-2	8010042250G100	ENGINE MOUNT LINK WASHER	2
28-3	7020001080G000	ENGINE MOUNT LINK CUSHION	1
28-4	8020045080G100	ENGINE MOUNT LINK SPACER	1
28-5	8010041080G000	ENGINE MOUNT LINK COLLAR	1
28-6	61701200012505	NUT M12X1.25 GB6170	1
28-7	6000026150GH00	ENGINE MOUNT BOLT PLATE	1

28-8	57851004512505	BOLT M10X1.25X45 GB5785	1
28-9	8010076150G101	ENGINE MOUNT BOLT PLATE COLLAR	1
28-10	61871000012505	LOCKING NUT M10*1.25 GB6187	1
28-11	1010000300G000	ENGINE MOUNT PLATE	1
28-12	57830801612505	BOLT M8X16 GB5783	3
28-13	10102-150U	OUTPUT SPROCKET (13T 530)	1
28-14	157-3.11.126	SPROCKET LOCATING PLATE	1
28-15	57870601210005	BOLT M6×12 GB/T16674	2
28-16	58612-150U	ENGINE MOUNT LINK COLLAR 2 (16*1.5-25)	1

FIG. 29 ENGINE & EXHAUST



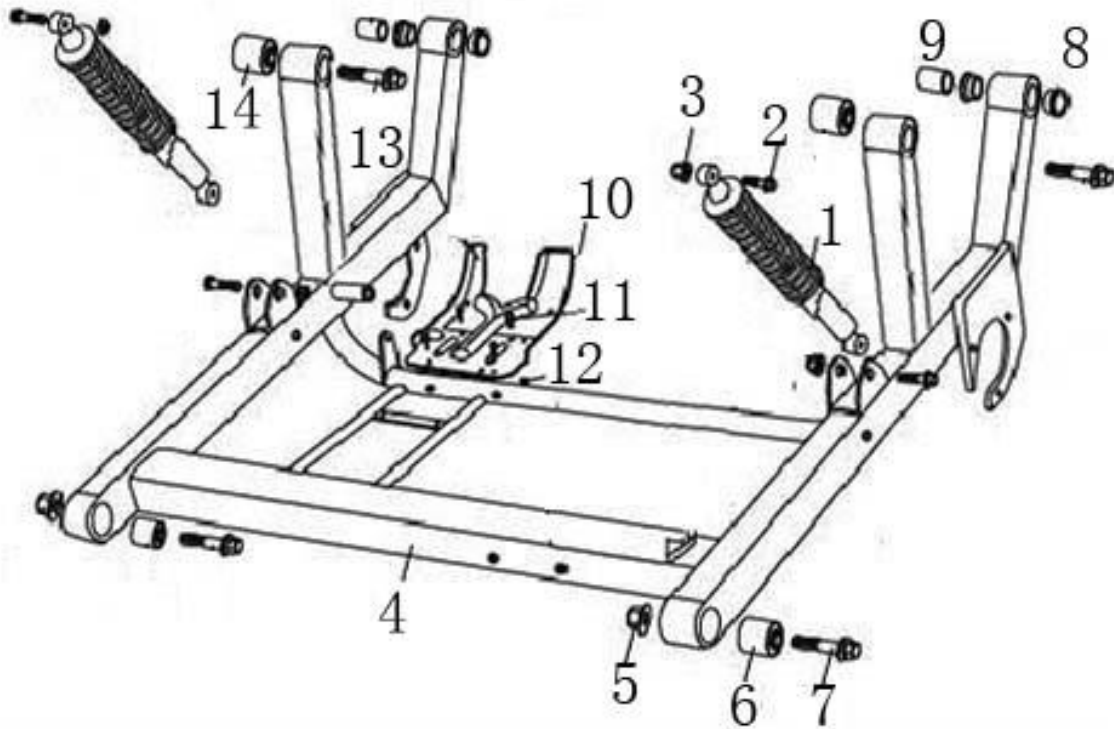
ENGINE & EXHAUST			
REF NO.	PART NO.	DESCRIPTION	QTY
29-1	JL1P57F	ENGINE ASSY (2.000.009)	1
29-2	47100-150U	MUFFLER COMP.EX.STAINLESS STEEL	1
29-3	47209-300U	MUFFLER RUBBER	1
29-4	9040005150G000	EX.PIPE GASKET	1
29-5	93000600000005	LOCK WASHER $\phi 6$,GB93	2
29-6	9040027150G000	MUFFLER COMP NUT M6	2
29-7	96000800000005	WASHER $\phi 8$ GB96	1
29-8	57870803012505	BOLT M8X30 GB5787	1

FIG. 30 CARBURETOR & AIR FILTER



CARBURETOR & AIR FILTER			
REF NO.	PART NO.	DESCRIPTION	QTY
30-1	PD24J	CARBURETTOR ASSY	1
30-2	4900500300K000	HOSE CLAMP, 38-51	2
30-3	49000-150G	AIR CLEANER ASSY	1
30-4	6000151150G000	FILTER ELEMENT	1
30-5	4910100150G000	AIR CLEANER JOINT	1
30-6	7010048150G000	AIR CLEANER CASE	1
30-7	4900400150G000	AIR CLEANER MOUNT PLATE	1
30-8	1101000150G000	ENRICH VALVE	1
30-9	57890601610005	BOLT M6X16 GB5789	1
30-10	61870600010005	LOCKING NUT M6, GB6187	1

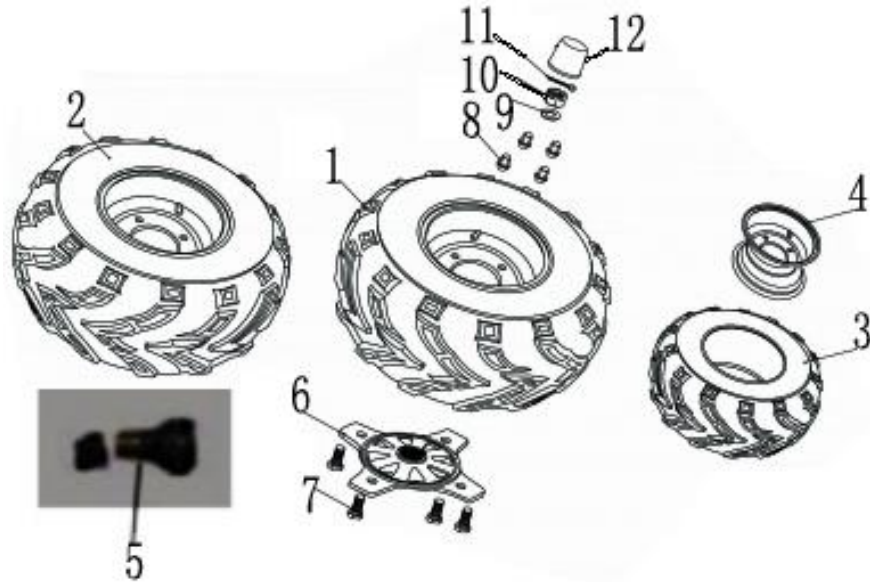
FIG. 31 REAR SWING ARM & SHOCKS



REAR SWING ARM & SHOCKS			
REF NO.	PART NO.	DESCRIPTION	QTY
31-1	63100-150U	CUSHION ASSY.RR	2
31-2	57891004012505	BOLT M10X1.25X40 GB5789	4
31-3	61871000012505	LOCKING NUT M10*1.25, GB6187	4
31-4	54400-150B	RR, LOWER SWING ARM COMP.	1
31-5	61871200012505	LOCKING NUT M12X1.25 GB6187	2
31-6	7020008250G000	CUSHION BUSHING Φ 12* Φ 30*30/35	2
31-7	57871206012505	BOLT M12X1.25X60 GB5787	2
31-8	7010006150G000	SWING ARM BUSH.	4
31-9	8010028150G100	SWING ARM COLLAR. Φ 12* Φ 18*36	2

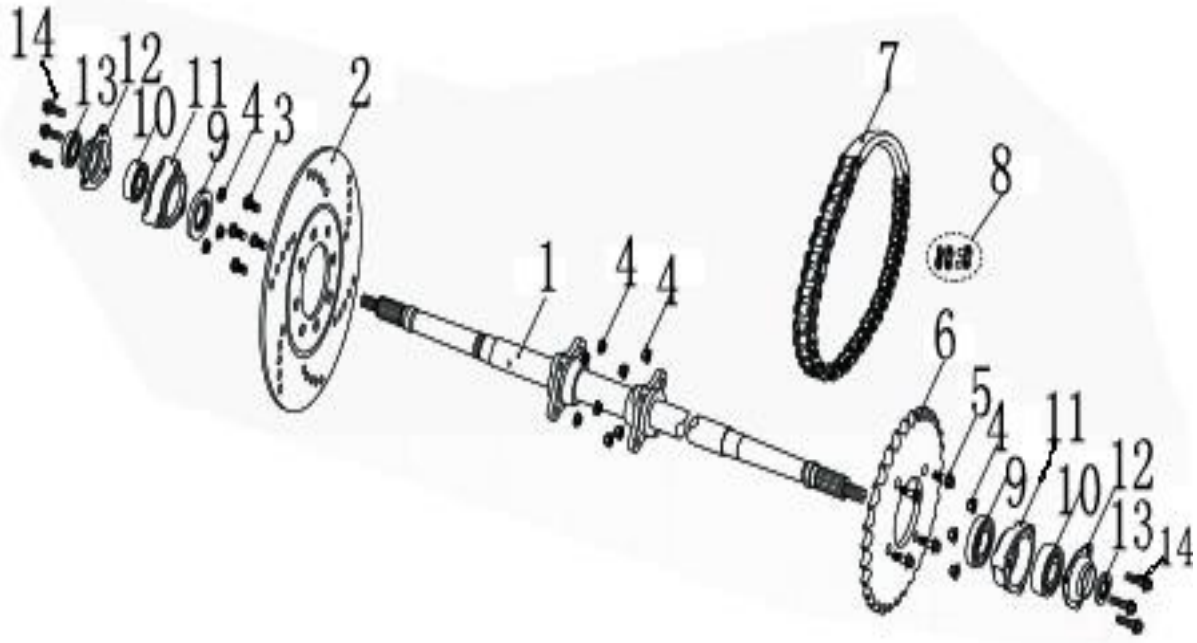
31-10	7010032150G001	CHAIN DISC GUARD	1
31-11	57890601210005	BOLT M6X12 GB5789	4
31-12	61700600010005	NUT M6 GB6170	4
31-13	57891007012505	FLANGE BOLT M10×1.25×70	2
31-14	58720N	CUSHION BUSH	2

FIG. 32 REAR WHEEL ASSY.



REAR WHEEL ASSY.			
REF NO.	PART NO.	DESCRIPTION	QTY
32-1	5410000150U002	REAR WHEEL ASSY.L. (AL WHEEL)	1
32-2	5420000150U002	REAR WHEEL ASSY.R. (AL WHEEL)	1
32-3	7020052250G000	TIRE RR.22*10-10	2
32-4	5411000150U002	RIM, REAR WHEEL (AL)	2
32-5	7190018250G000	TIRE NIPPLE	2
32-6	8010089150G701	REAR WHEEL HUB (AL WHEEL)	2
32-7	9710039250G100	TIRE BOLT M10×1.25×39	8
32-8	8010118250G500	TIRE NUT M10×1.25	8
32-9	97001600000005	WASHER φ16 GB97	2
32-10	94571600015005	CASTLE NUT M16X1.5 GB9457	2
32-11	GB914004000002	COTTER PIN φ4×40 GB91	2
32-12	7020039250G002	HUB COVER (AL WHEEL)	2

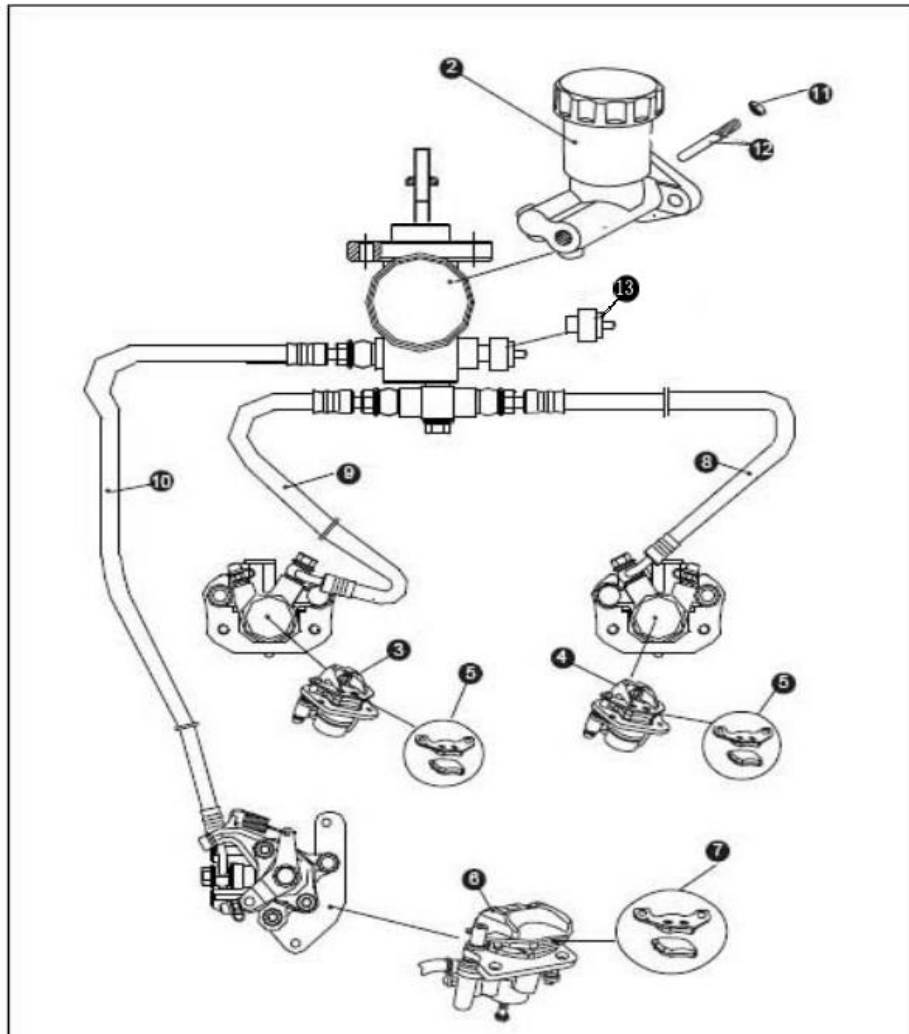
FIG. 33 REAR AXLE



REAR AXLE			
REF NO.	PART NO.	DESCRIPTION	QTY
33-1	8010057150G0A0	REAR AXLE	1
33-2	8010053250G000	RR. BRAKE DISC	1
33-3	57870802512505	BOLT M8X25 GB5787	4
33-4	61870800012505	LOCKING NUT M8 GB6187	14
33-5	GB7008045100	BOLT M8X45 GB70	4
33-6	8010077250G000	REAR SPROCKET (39T-530)	1
33-7	9170002150U001	DRIVE CHAIN (54-530H)	1
33-8	6000149150G000	CHAIN MASTER LINK (530H)	1
33-9	YF050003400700	DUST SEAL 50X34-7	2
33-10	62062RS00000000	BEARING 6206-2RS	2
33-11	8030008150G100	RR. AXLE BEARING HOUSING COMP	2

33-12	8020028150G100	BEARING BASE	2
33-13	YF042003000700	DUST SEAL 42X30-7	2
33-14	57870804012505	BOLT M8X40 GB5787	6

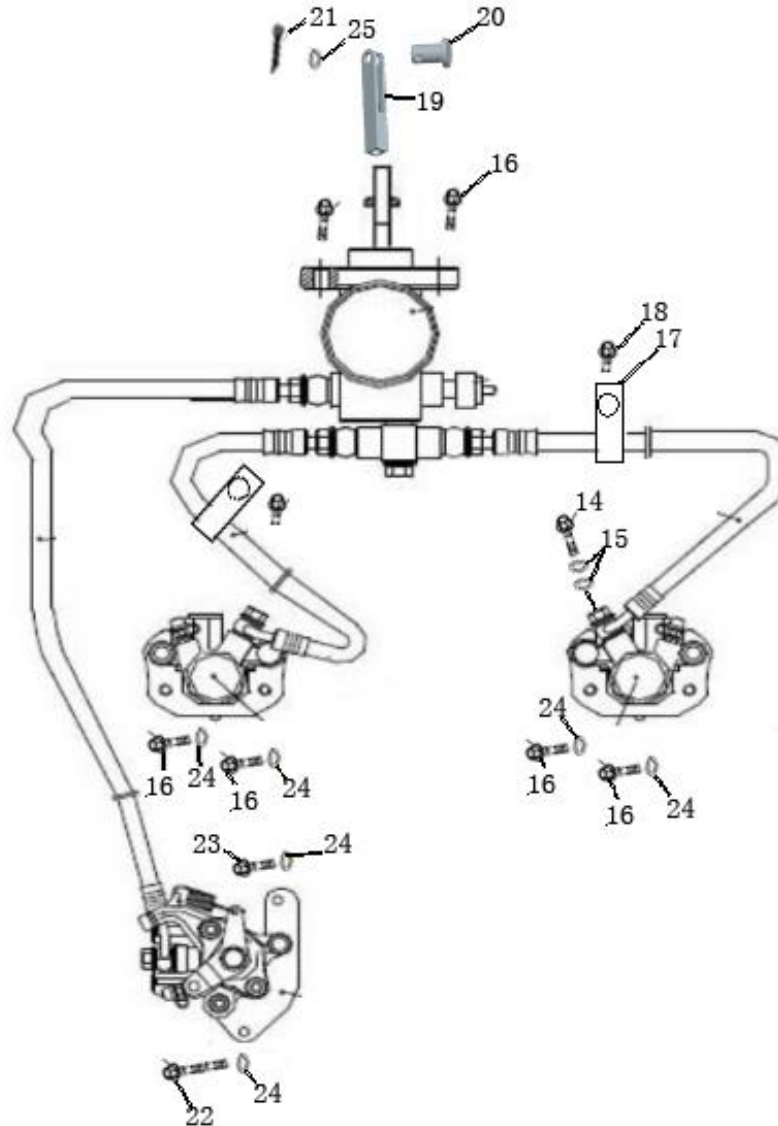
FIG. 34 BRAKE ASSY. 1



BRAKE ASSY. 1			
REF NO.	PART NO.	DESCRIPTION	QTY
34-1	45000-150U	BRAKE ASSY.	1
34-2	45110N	BRAKE MASTER CYLINDER	1
34-3	6000095250G000	FRONT BRAKE CALIPER R.	1
34-4	6000028250G000	FRONT BRAKE CALIPER L.	1
34-5	7020016250G000	FRONT BRAKE CALIPER PAD SET	2
34-6	6000229150G000	BRAKE CALIPER ASSY.RR	1

34-7	7020022150G000	REAR BRAKE CALIPER PAD SET	1
34-8	6.000.089-150U	HOSE ASSY.L.BRAKE	1
34-9	6.000.090-150U	HOSE ASSY.R.BRAKE	1
34-10	6.000.091-150U	HOSE ASSY.RR.BRAKE	1
34-11	8.010.081-150U	BRAKE SPINDLE PIN	1
34-12	61700800012505	NUT M8 GB6170	1
34-13	6.000.063-150U	BRAKE LAMP SWITCH	1

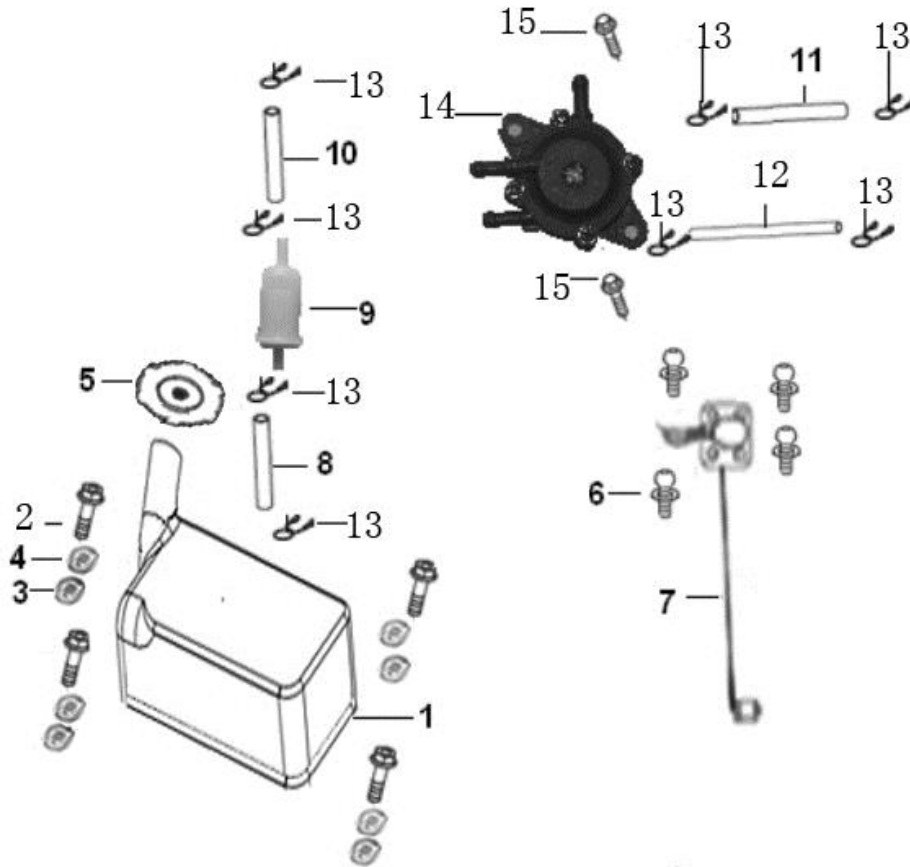
FIG. 35 BRAKE SYSTEM 2



STEERING WHEEL ASSY			
REF NO.	PART NO.	DESCRIPTION	QTY
35-14	F020206-10024	BANJO BOLT M10×24	5
35-15	9.300.010	HOSE WASHER φ10 BRAKE	12
35-16	57870802512505	BOLT M8X25 GB5787	6
35-17	4517100300K000	HOSE CLIP	2

35-18	57890601610005	BOLT M6X16 GB5789	2
35-19	4402100400N000	SPINDLE BRACKET	1
35-20	9.700.720	PIN $\varnothing 7 \times 20$	1
35-21	GB912502500002	COTTER PIN $\varnothing 2.5 \times 25$ GB91	1
35-22	57890810012505	BOLT M8X100 GB5789	1
35-23	57870801612505	BOLT M8X16 GB5787	1
35-24	930008000000005	LOCK WASHER $\varnothing 8$ GB93	6
35-25	970008000000005	WASHER $\varnothing 8$ GB97	1

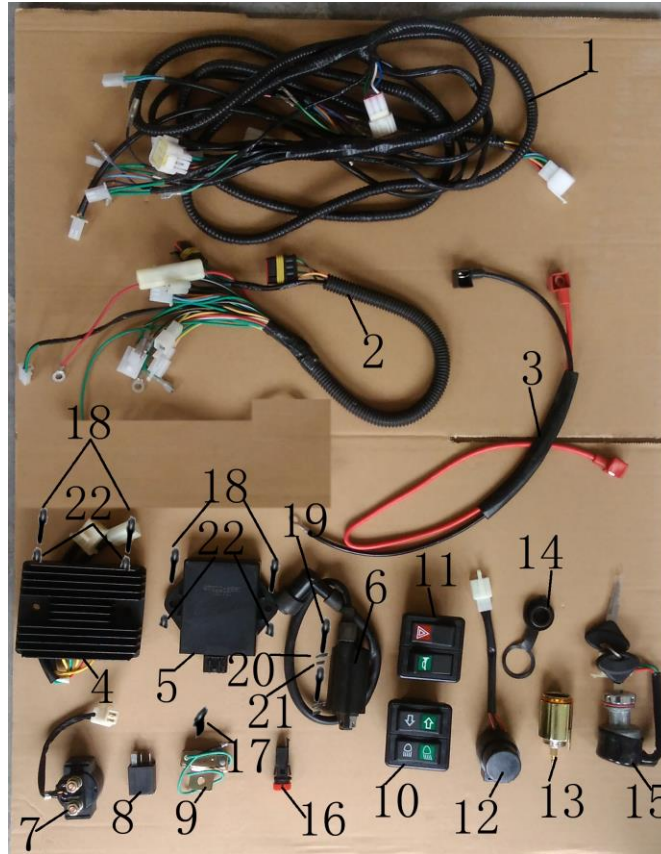
FIG. 36 FUEL TANK



FUEL TANK			
REF NO.	PART NO.	DESCRIPTION	QTY
36-1	50010-150U	FUEL TANK	1
36-2	57870801612505	BOLT M8X16 GB5787	3
36-3	50001-150U	FUEL TANK RUBBER	3
36-4	96000800000005	WASHER φ8 GB96	3
36-5	6000145080G000	FUEL TANK CAP	1
36-6	90746601610005	BOLT M6X16 GB9074.6	4
36-7	50030-150U	GAUGE,OIL LEVEL	1
36-8	80301-150U	OIL PIPE Φ4.5*Φ8.5*250	1

36-9	6000056250G000	PETROL FILTER	1
36-10	80302-150U	OIL PIPE $\Phi 4.5 \times \Phi 8.5 \times 80$	1
36-11	80303-150U	OIL PIPE $\Phi 4.5 \times \Phi 8.5 \times 900$	1
36-12	80303-150U	OIL PIPE $\Phi 4.5 \times \Phi 8.5 \times 900$	1
36-13	621A0700000000	TUBE CIRCLIP $\phi 7$	8
36-14	50300-150U	OIL PUMP	1
36-15	57890601610005	BOLT M6X16 GB5789	2

FIG. 37 ELECTRICAL PARTS 1



ELECTRICAL PARTS 1			
REF NO.	PART NO.	DESCRIPTION	QTY
37-1	8002503-150U	WIRE HARNESS MAIN	1
37-2	8002502-150U	WIRE HARNESS AUXILIARY	1
37-3	8002501-150U	BATTERY CABLE	1
37-4	6000124150G000	VOLTAGE REGULATOR	1
37-5	6000126150G000	CDI	1
37-6	6000125150G000	IGNITION COIL	1
37-7	6000035250G000	STARTING RELAY	1
37-8	80028N	SUPPLEMENTARY RELAY	1

37-9	6000038250G000	RESISTANCE	1
37-10	19-0900307	COMBINATION SWITCH 1	1
37-11	19-0900308	COMBINATION SWITCH 2	1
37-12	6000153250G000	FLASHER	1
37-13	6000087250G000	CIGAR LIGHTER	1
37-14	7020051250G000	CIGAR LIGHTER COVER	1
37-15	6000158250G000	IGNITION SWITCH	1
37-16	6000159300U000	ENGINE STOP SWITCH	1
37-17	57890601210005	BOLT M6X12 ,GB5789	1
37-18	57890602510005	BOLT M6X25 ,GB5789	2
37-19	81800503010005	BOLT M5X30 ,GB818	1
37-20	93000500000005	LOCK WASHER ϕ 5 ,GB93	1
37-21	97000500000005	WASHER ϕ 5, GB97	2
37-22	61870600010005	NUT M6 ,GB6187	2

FIG. 38 ELECTRICAL PARTS 2



ELECTRICAL PARTS 2			
REF NO.	PART NO.	DESCRIPTION	QTY
38-23	19-0900302	HEAD LIGHT	2
38-24	19-0900309	TURN LIGHT	2
38-25	19-0900305	TAIL LIGHT ,L	1
38-26	19-0900306	TAIL LIGHT ,R	1
38-27	19-0900310	TURN LIGHT BRACKET	2
38-28	58014-150U	TURN LIGHT MOUNTING PLATE 1	2

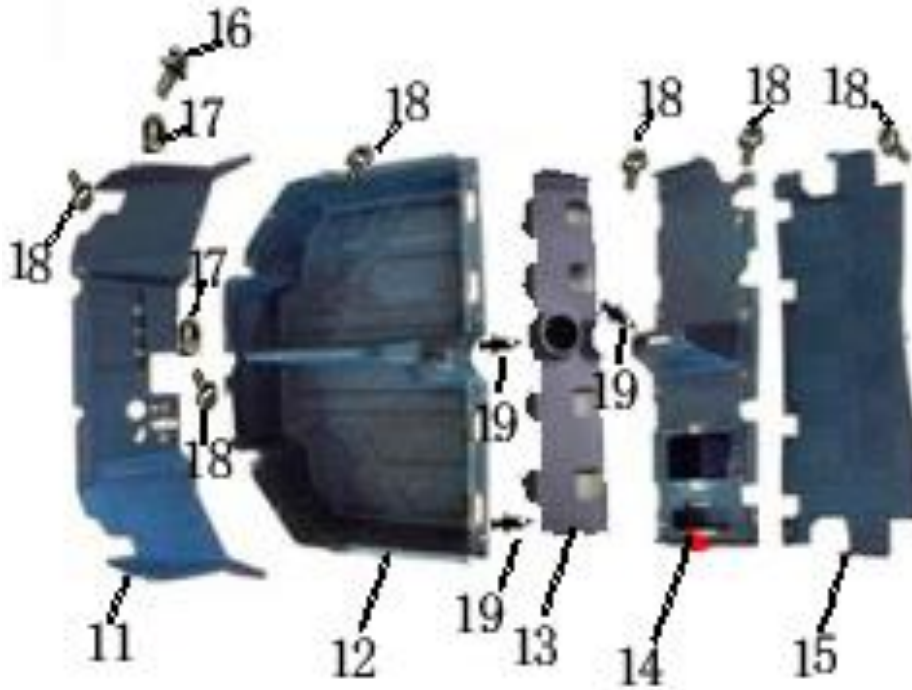
38-29	58013-150U	TURN LIGHT MOUNTING PLATE 2	2
38-30	28234201600005	BOLT ST4.2*16 ,GB2823	16
38-31	28234201300005	BOLT ST4.2*13 ,GB2823	8
38-32	61770600010005	NUT M6, GB6177	10
38-33	6000382250G000	BATTERY	1
38-34	7010028250G000	BATTERY COVER	1
38-35	7020023250G000	BATTERY BAND	1
38-36	8002200300U000	SPEEDOMETER ASSY	1
38-37	8002900150U000	SPEED TRANSDUCER	1
38-38	8003000150U000	SPEED TRANSDUCER CABLE	1
38-39	61700500010005	NUT M5 ,GB6170	2
38-40	8300200300K000	MAGNETIC CYLINDER	1
38-41	6000135250G000	HORN, H	1

FIG. 39 PLASTIC PARTS 1



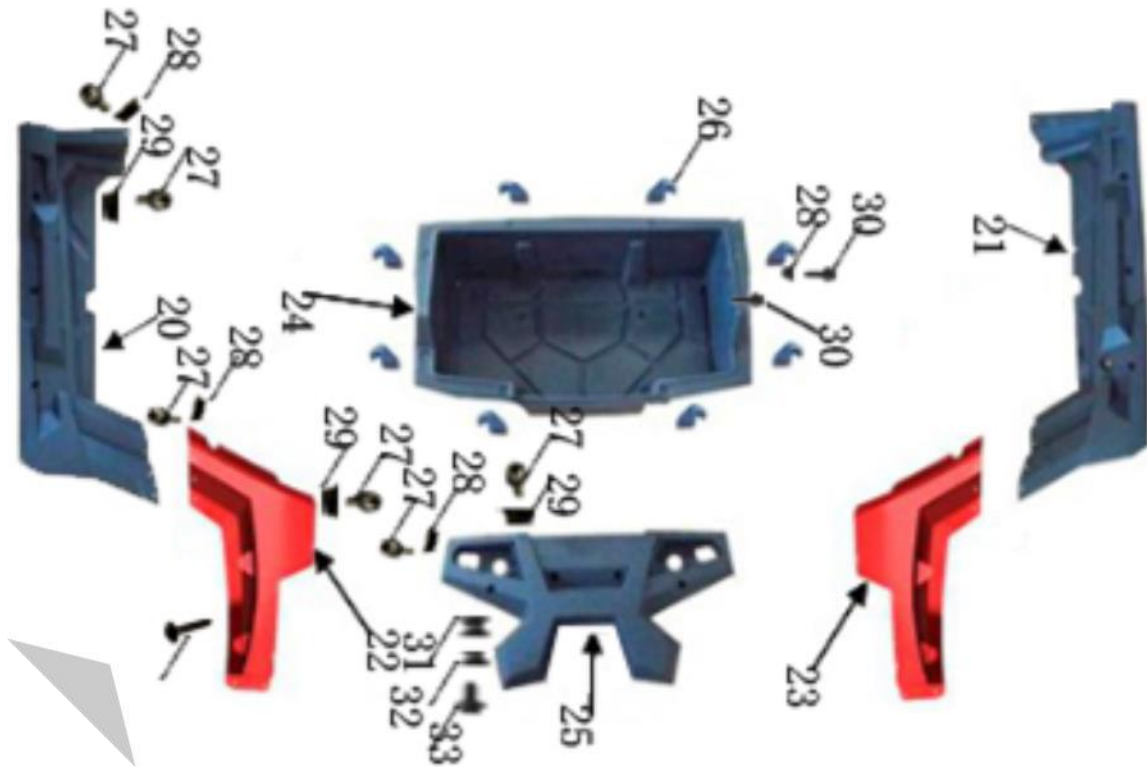
PLASTIC PARTS 1			
REF NO.	PART NO.	DESCRIPTION	QTY
39-1	19-1000101	HEADLAMPS COVER	1
39-2	19-1000104	AIR WINDOW	1
39-3	19-1000105	FRONT PANEL	1
39-4	19-1000103	INSTRUMENT COVER	1
39-5	57890601210005	BOLT M6X12 ,GB5789	2
39-6	57890601610005	BOLT M6X16 ,GB5789	2
39-7	90746601610005	BOLT M6X16 ,GB9074.6	10
39-8	61770600010005	NUT M6, GB6177	6
39-9	Q3120600010000	NUT M6, Q312	4
39-10	28234201300005	BOLT ST4.2*13 ,GB2823	3

FIG. 40 PLASTIC PARTS 2



PLASTIC PARTS 2			
REF NO.	PART NO.	DESCRIPTION	QTY
40-11	19-1000106	FRONT FENDER (FOOTREST)	1
40-12	19-1000109	FOOTREST	1
40-13	19-1000151	EXTENDED CONNECTION PLATE	1
40-14	19-1000110	REAR FENDER (FOOTREST)	1
40-15	19-1000113	REAR FENDER (SEAT)	1
40-16	90746601610005	BOLT M6X16 ,GB9074.6	4
40-17	61770600010005	NUT M6, GB6177	10
40-18	57890601610005	BOLT M6X16 ,GB5789	35
40-19	19-1000121	PLASTIC SCREW	6

FIG. 41 PLASTIC PARTS 3



PLASTIC PARTS 3			
REF NO.	PART NO.	DESCRIPTION	QTY
41-20	19-1000107	LEFT SIDE PLATE	1
41-21	19-1000108	RIGHT-SIDE PLATE	1
41-22	19-1000111	LEFT SIDE PLATE (CAR HOPPER)	1
41-23	19-1000112	RIGHT-SIDE PLATE (CAR HOPPER)	1
41-24	19-1000116	CAR HOPPER	1
41-25	19-1000117	REAR FENDER (CAR HOPPER)	1

41-26	19-1000115	HOOK (CAR HOPPER)	8
41-27	90746601610005	BOLT M6X16 ,GB9074.6	30
41-28	61770600010005	NUT M6, GB6177	24
41-29	Q3120600010000	NUT M6, Q312	10
41-30	57890601610005	BOLT M6X16 ,GB5789	14
41-31	7020005250G000	250 FUEL TANK RUBBER MOUNT	4
41-32	5800400300K000	FUEL TANK COLLAR	4
41-33	57890603510005	BOLT M6X35 ,GB5789	4

FIG. 42 STICKERS & MANUAL



STICKERS & MANUAL			
REF NO.	PART NO.	DESCRIPTION	QTY
23-1	90720-150U	WARNING DECALS	1
23-2	907100-150U-R	TRADEMARK DECALS RED	1
23-2	907100-150U-G	TRADEMARK DECALS GREEN	1
23-3	90730-150	TYPE OF DECAL	4
23-4	90901-150	EPA HANG TAG	1
23-5	90902-150U	EPA ANTI-COUNTERFEITING LABELING	1
23-6	90771-150U	OWNER'S MANUAL	1
23-7	7110003-150U	SPARK PLUG SOCKET	1