

PARTS LIST

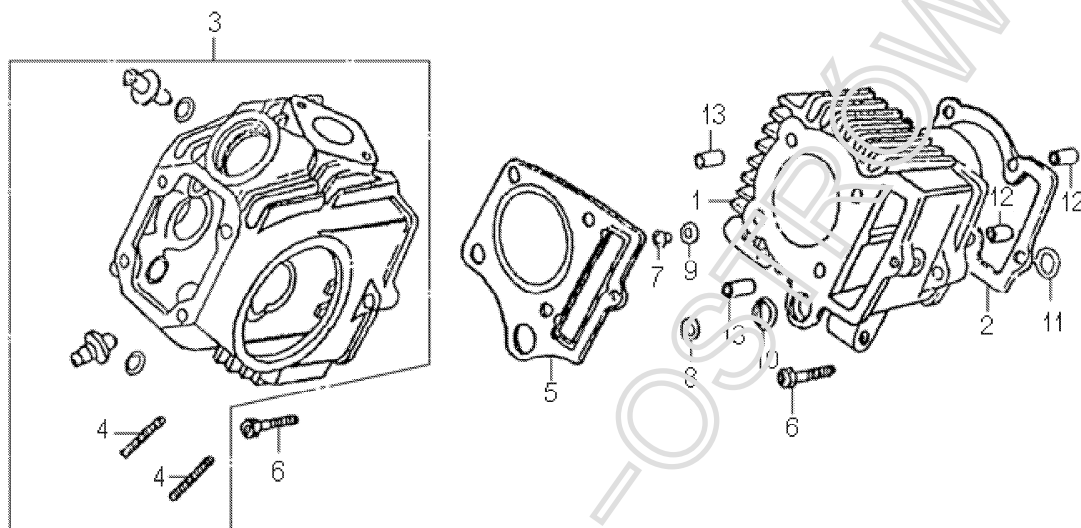
ATV110-M - DUAL A-ARM - CHAIN DRIVE

REF.NO. DESCRIPTION

Q'TY

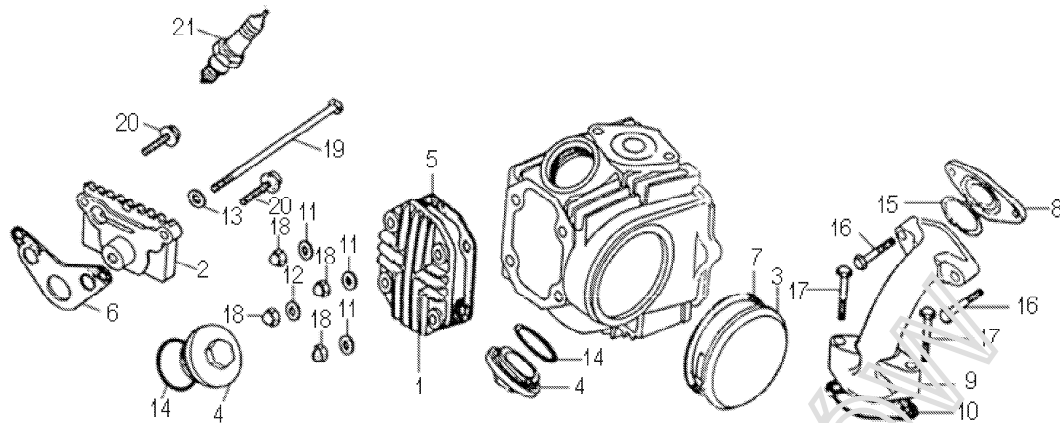
Price

FIG.1 CYLINDER HEAD COVER



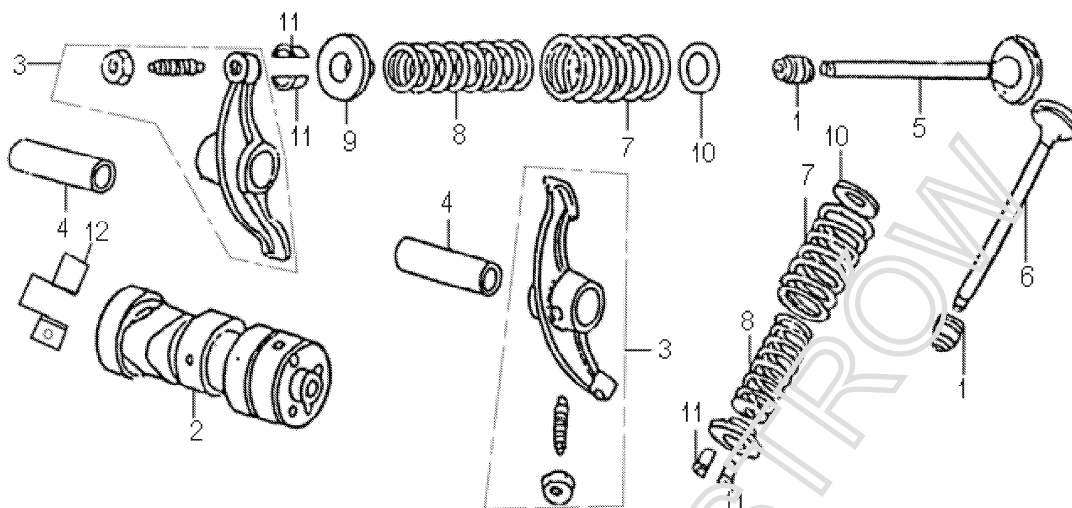
1-1	cylinder	1	144.00
1-2	cylinder gasket	1	8.00
1-3	cylinder head	1	346.72
1-4	stud M6×40	2	4.00
1-5	Gasket set	1	11.00
1-6	bolt M6×23	2	4.00
1-7	sleeve	1	4.00
1-8	Bush (Φ11.5×14.3×1.8)	1	4.00
1-9	o-ringΦ9×11.7×1.5	2	4.00
1-10	O-ring(Φ14.5×18.5×2.4)	1	4.00
1-11	O-ring(Φ11.5×15.7×2.4)	1	4.00
1-12	pin 8×12	2	4.00
1-13	pin 8×14	2	4.00

FIG. 2 CYLINDER HEAD COVER



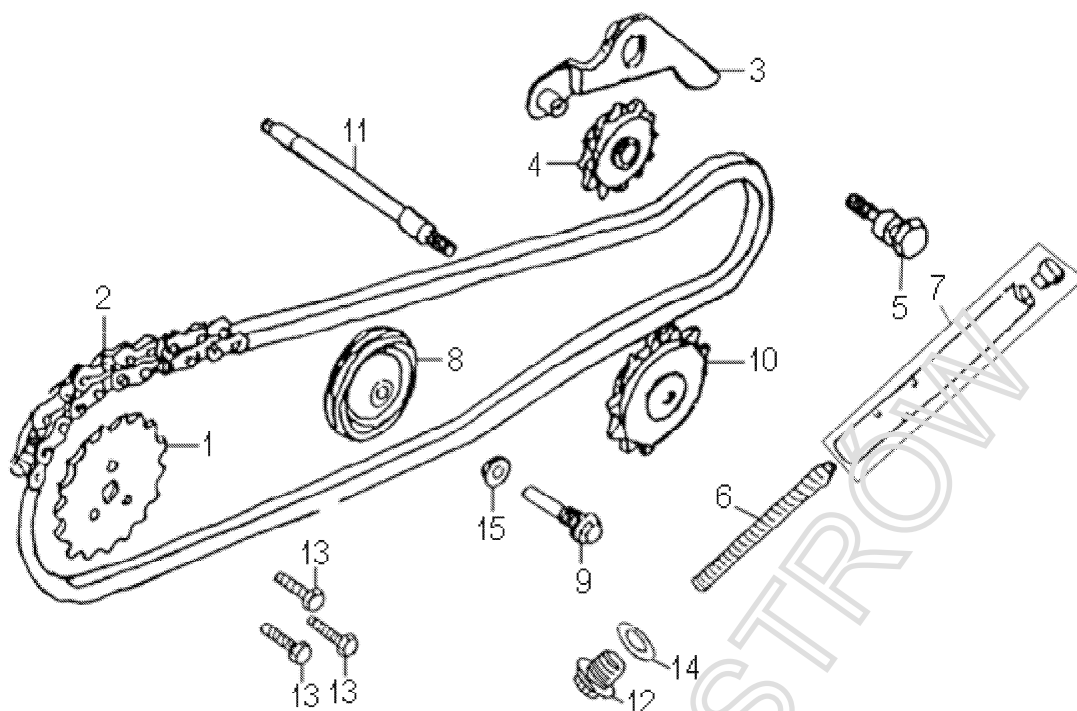
2-1	cylinder head	1	8.32
2-2	right cover of cylinder head	1	10.56
2-3	left cover of cylinder head	1	10.40
2-4	Inspection valve cover	2	2.88
2-5	cylinder head gasket	1	6.00
2-6	gasket	1	3.75
2-7	gasket	1	2.80
2-8	gasket	1	4.60
2-9	inlet pipe	1	40.96
2-10	inlet pipe gasket	1	6.00
2-11	washer 6	3	4.00
2-12	washer 6	1	4.00
2-13	washer 6	1	4.00
2-14	O-ring $\Phi 30.8 \times 3.8$	2	4.00
2-15	O-ring $\Phi 25 \times 2.4$	1	4.00
2-16	bolt M6 $\times$ 25	2	4.00
2-17	bolt M6 $\times$ 32	2	4.00
2-18	Cap nut M5	4	4.00
2-19	bolt M6 $\times$ 110	1	4.00
2-20	bolt M6 $\times$ 20	2	4.00
2-21	spark plug	1	7.00

FIG. 3 CAMSHAFT VALVE



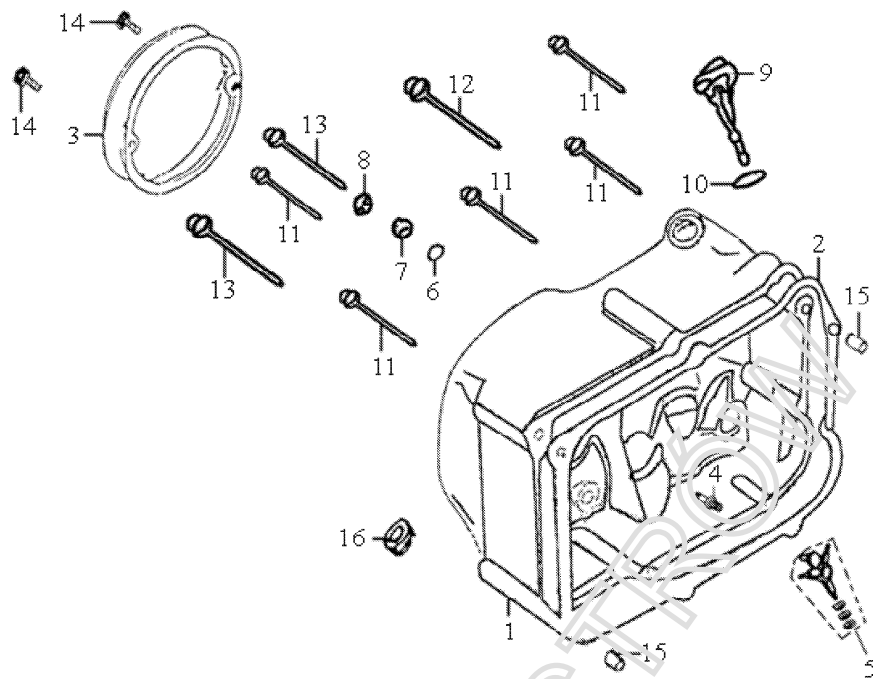
3-1	seal valve stem	2	4.96
3-2	camshaft comp	1	54.40
3-3	valve rocker	2	12.96
3-4	rocker shaft	2	4.00
3-5	inlet valve	1	15.04
3-6	exhaust valve	1	15.04
3-7	outer valve spring	2	4.32
3-8	inner valve spring	2	4.32
3-9	spring retainer	2	4.00
3-10	spring retainer	2	4.00
3-11	valve cotter	4	4.00
3-12	Caging plate comp	1	6.24

FIG. 4 CAM CHAIN TENSIONER



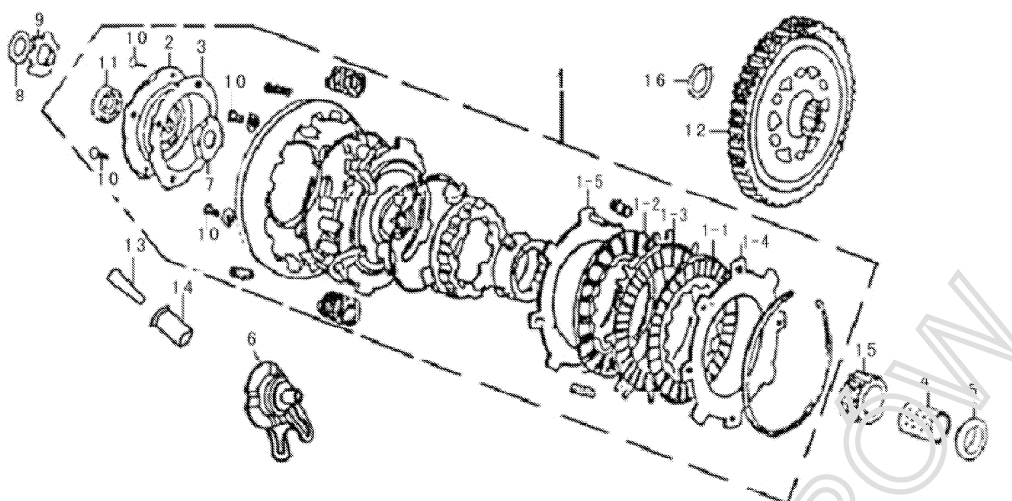
4-1	Timing driven sprocket	1	9.92
4-2	sprocket chain (84H)	1	30.24
4-3	chain adjusting set	1	4.00
4-4	chain roller	1	4.00
4-5	pin	1	4.00
4-6	spring (40.7)	1	4.00
4-7	chain tensioner set	1	4.16
4-8	guide chain roller set	1	4.00
4-9	guide chain roller pin	1	4.00
4-10	Sprocket oil pump	1	6.56
4-11	Shaft, sproket, oil pump	1	7.20
4-12	sealing plug M14x1.5	1	4.00
4-13	bolt M5x12	3	4.00
4-14	washer	1	4.00
4-15	washer 8.5x15x1.5	1	4.00

FIG. 5 RIGHT CRANKCASE COVER



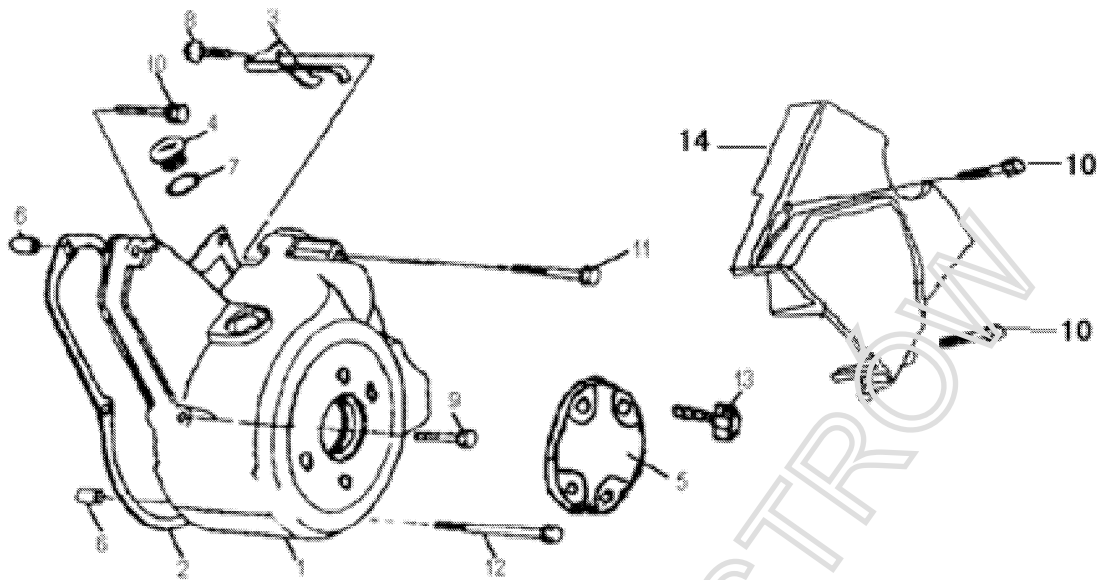
5-1	Cover comp,R,carankansae	1	166.72
5-2	Gasket R cover	1	8.00
5-3	Cover	1	10.56
5-4	Bolt, clutch adjusting	1	4.00
5-5	Lifting rod, clutch	1	17.60
5-6	O-ring 7.5×1.8	1	4.00
5-7	Washer 8	1	4.00
5-8	Nut M8	1	4.00
5-9	dipstick	1	4.00
5-10	O-ring Φ18×3.5	1	4.00
5-11	Bolt M6×40	5	4.00
5-12	Bolt M6×65	1	4.00
5-13	Bolt M6×80	2	4.00
5-14	Bolt M6×16	2	4.00
5-15	Pin 8×12	2	4.00
5-16	Inspection hole, oil level	1	4.64

FIG.6 CLUTCH



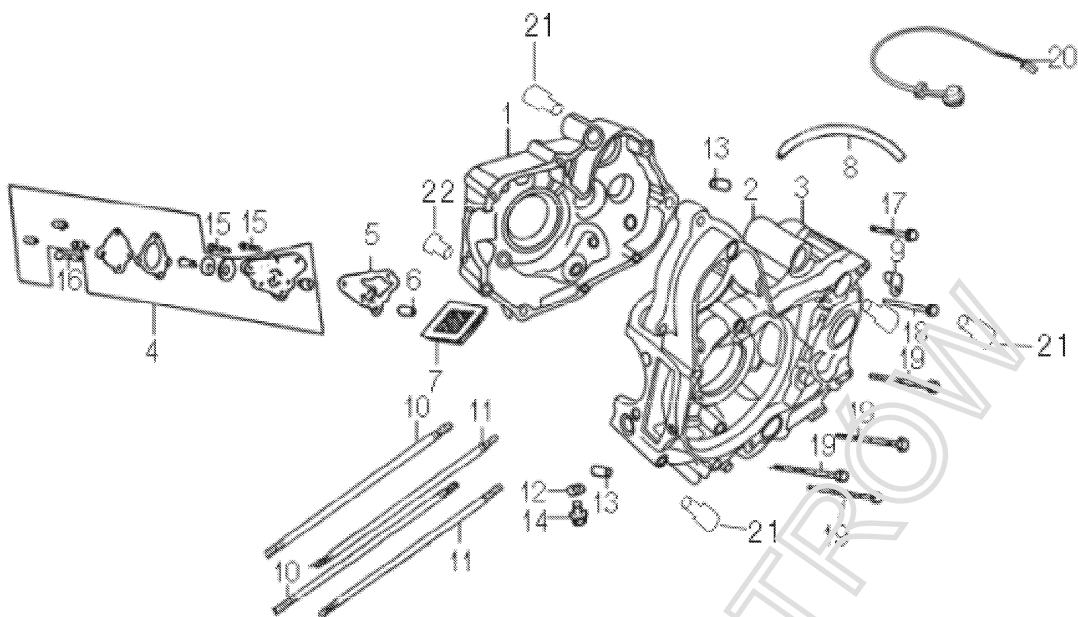
6-1	Clutch comp.	1	262.00
6-1-1	Friction plate(A)	1	10.40
6-1-2	Friction plate(B)	1	15.36
6-1-3	STEEL PLATE	1	10.40
6-1-4	Down plate	1	8.16
6-1-5	Up plate	1	8.16
6-2	Plate,clutch	1	6.08
6-3	Gasket	1	4.00
6-4	Bush	1	5.76
6-5	Washer	1	2.08
6-6	Camdisc, clutch	1	12.48
6-7	Nut M14	1	4.00
6-8	Washer thurse 14	1	4.00
6-9	Washer lock 14	1	4.48
6-10	Bolt M5×10	4	4.00
6-11	Bearing 6000	1	10.56
6-12	Primary driven gear comp	1	260.00
6-13	spring fluid tube	1	4.00
6-14	flicid tube	1	4.00
6-15	primary drive gear 18	1	18.56
6-16	circlip	1	4.00

FIG. 7 LEFT CRANKCASE COVER



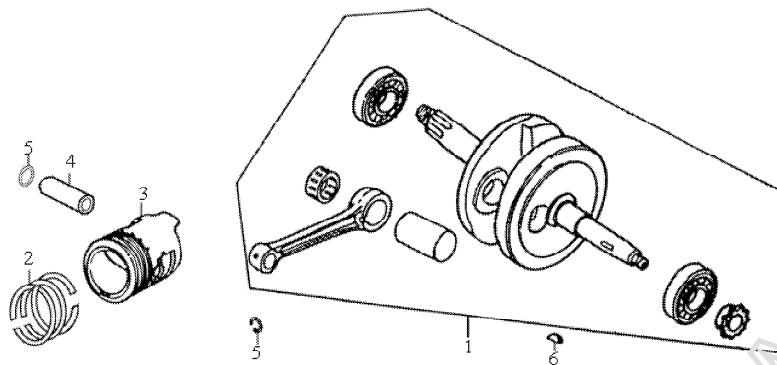
7-1	Front L.crankcase cover	1	113.28
7-2	Left cover gasket	1	8.00
7-3	Clamp	1	4.00
7-4	Cap B	1	4.00
7-5	Cap A	1	9.12
7-6	Dowel pin 8x12	2	4.00
7-7	O-ring 13.8x2.5	1	4.00
7-8	Flange bolt M6x16	1	4.00
7-9	Flange bolt M6x28	1	4.00
7-10	Flange bolt M6x32	3	4.00
7-11	Flange bolt M6x50	1	4.00
7-12	Flange bolt M6x70	1	4.00
7-13	Flange bolt M6x12	4	4.00
7-14	Left side rear cover	1	42.72

FIG. 8 CRANKCASE & OIL PUMP



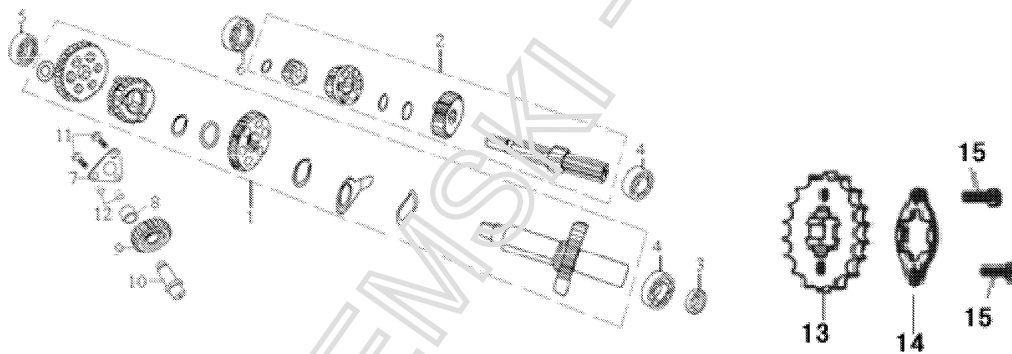
8-1	right crankcase block	1	113.92
8-2	gasket crankcase	1	8.32
8-3	left crankcase block	1	170.88
8-4	oil pump assy	1	28.00
8-5	Oil pump gasket	1	4.00
8-6	sleeve	1	4.00
8-7	oil screen set	1	4.00
8-8	air pipe	1	4.64
8-9	clamp	1	4.00
8-10	botl A , cylinder stud	2	4.00
8-11	botl B , cylinder stud	2	4.00
8-12	washer 12	1	4.00
8-13	dower pin 10x14	2	4.00
8-14	drain plug M12	1	4.00
8-15	screw M6x16	2	4.00
8-16	screw M6x22	1	4.00
8-17	bolt M6x50	1	4.00
8-18	bolt M6x60	1	4.00
8-19	bolt M6x65	4	4.00
8-20	Gear indicator	1	10.56
8-21	SHOCK ABSORBOR BUSH A	3	8.00
8-22	SHOCK ABSORBOR BUSH B	1	8.00

FIG. 9 CRANKSHAFT PISTON



9-1	crankshaft comp	1	373.60
9-2	piston ring (1)	1	59.52
9-3	piston	1	28.48
9-4	Piston pin	1	4.00
9-5	clip piston pin	2	4.00
9-6	key	1	4.00

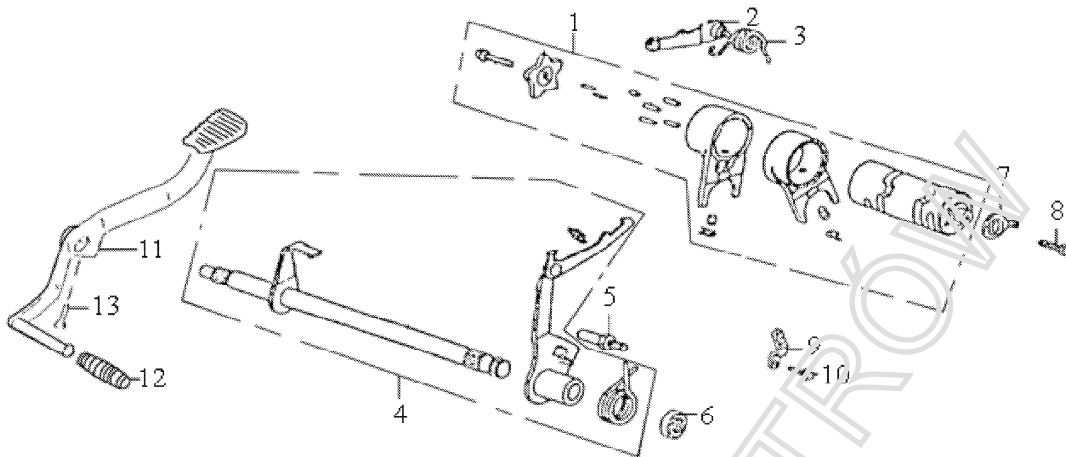
FIG. 10 TRANSMISSION



10-1	Driven sub-shaft comp	1	226.24
10-2	Driven shaft comp	1	148.32
10-3	Oil seal	1	4.00
10-4	Bearing 6203	2	15.04
10-5	Bearing 6201	1	14.40
10-6	Bearing 6001	1	15.04
10-7	Idler wheel shaft plate	1	4.00
10-8	Idler pin	1	4.00
10-9	Idler wheel	1	47.68
10-10	Idler wheel shaft	1	9.60
10-11	Bolt M6×2	2	4.00
10-12	Pin	2	4.00
10-13	Drive Sprocket	1	35.20

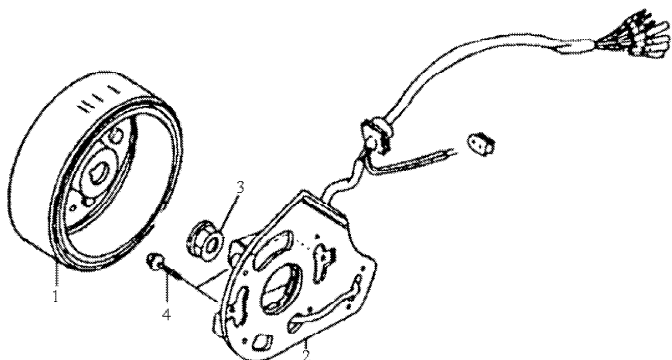
10-14	Retaining Clip	1	4.00
10-15	Bolt	2	4.00

FIG. 11 GEARSHIFT DRUM



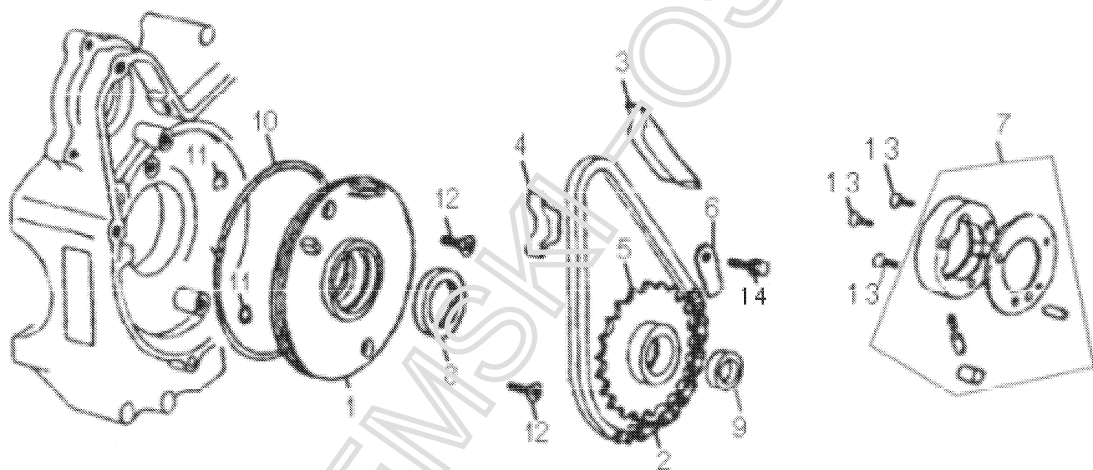
11-1	Shaft cam axle assy	1	59.20
11-2	Plate gear shift	1	5.60
11-3	Spring,gearshift plate return	1	4.00
11-4	Arm comp,gearshift	1	46.72
11-5	Bolt	1	4.00
11-6	Oil seal 11.6×24×10	1	4.00
11-7	Rotor, gear switch	1	4.00
11-8	Bolt M6×16	1	4.00
11-9	Locate plate	1	4.00
11-10	Bolt M6×16	1	4.00
11-11	Lever assy, gear shift	1	46.72
11-11	Lever assy, gear shift	1	46.72
11-12	Rubber	1	4.00
11-13	Bolt M6×2	1	4.00

FIG. 12 GENERATOR



12-1	Rotor assy.	1	92.64
12-2	stator assy.	1	96.00
12-3	Flange nut M10	1	4.00
12-4	Flange bolt M6×16	2	4.00

FIG. 13 STARTING CLUTCH

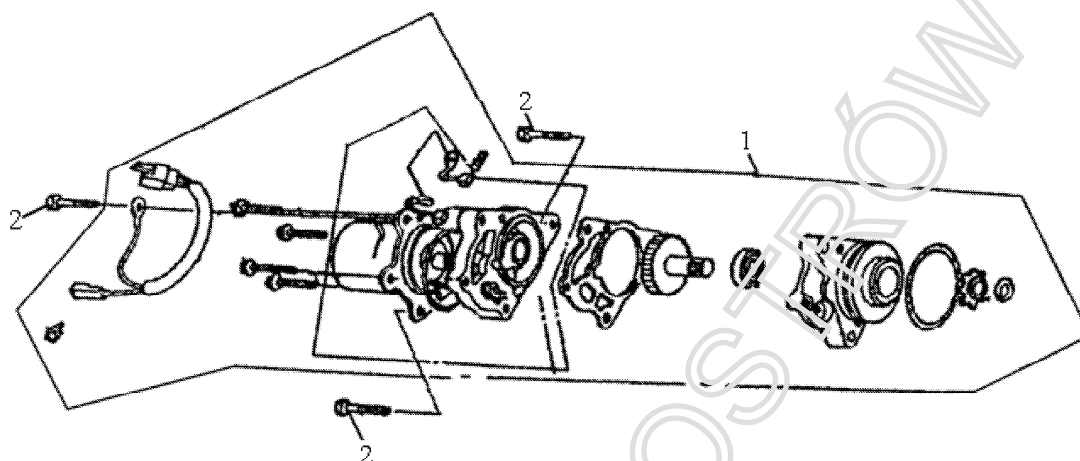


0.00

13-1	Disk insulator	1	12.80
13-2	Chain,start 62T	1	14.72
13-3	Guide,start chain	1	4.00
13-4	Guard,start chian	1	4.16
13-5	Plate,start chain	1	12.48
13-6	Compression plate, sproket	1	4.00
13-7	Case comp,start clutch	1	38.24
13-8	Seal ring 30×40×4.5	1	5.92
13-9	Seal ring 18.9×30×5	1	4.16
13-10	O-ring 107×2	1	4.00

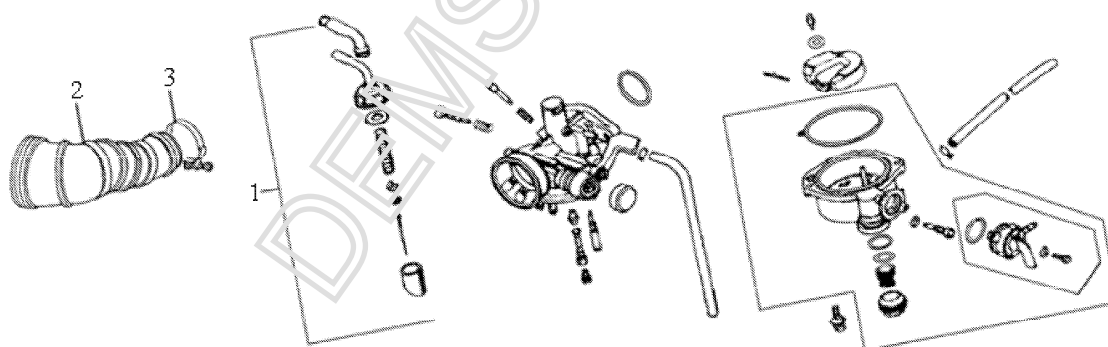
13-11	O-ring 5.7×1.9	2	4.00
13-12	Screw M6×16	2	4.00
13-13	Screw M6×16	3	4.00
13-14	Screw M6×10	1	4.00

FIG. 14 STARTING MOTOR



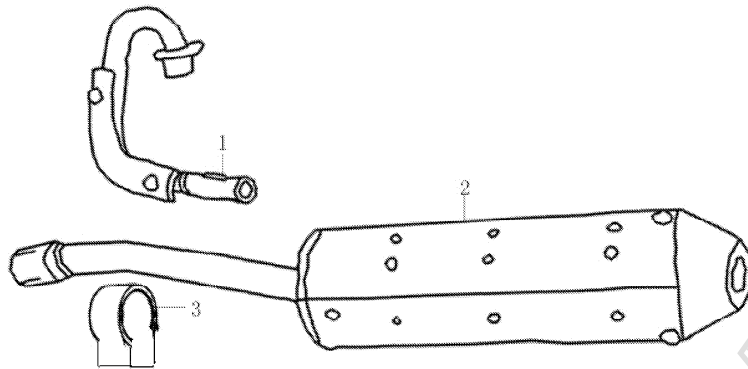
14-1	Starting motor assy.	1	159.20
14-2	Bolt M6×50	3	1.28

FIG. 15 CARBURETOR



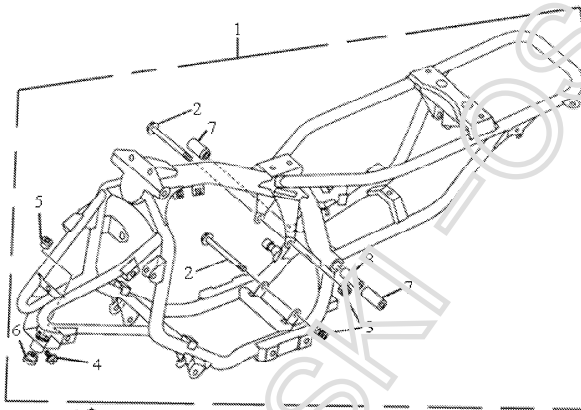
15-1	carburetor assy	1	234.08
15-2	Joint, air filter	1	18.72
15-3	Clamp, hose	1	4.80

FIG.16 EXHAUST MUFFLER



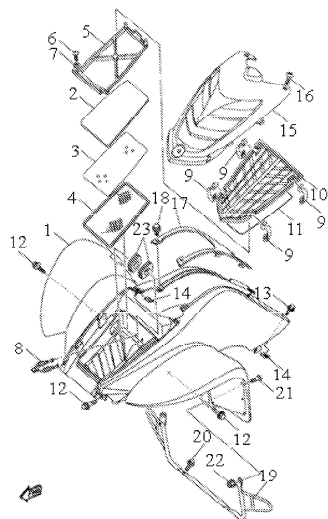
16-1	EXHAUST PIPE	1	40.16
16-2	MUFFLER	1	262.88
16-3	CLAMP	1	12.48

FIG. 17 FRA



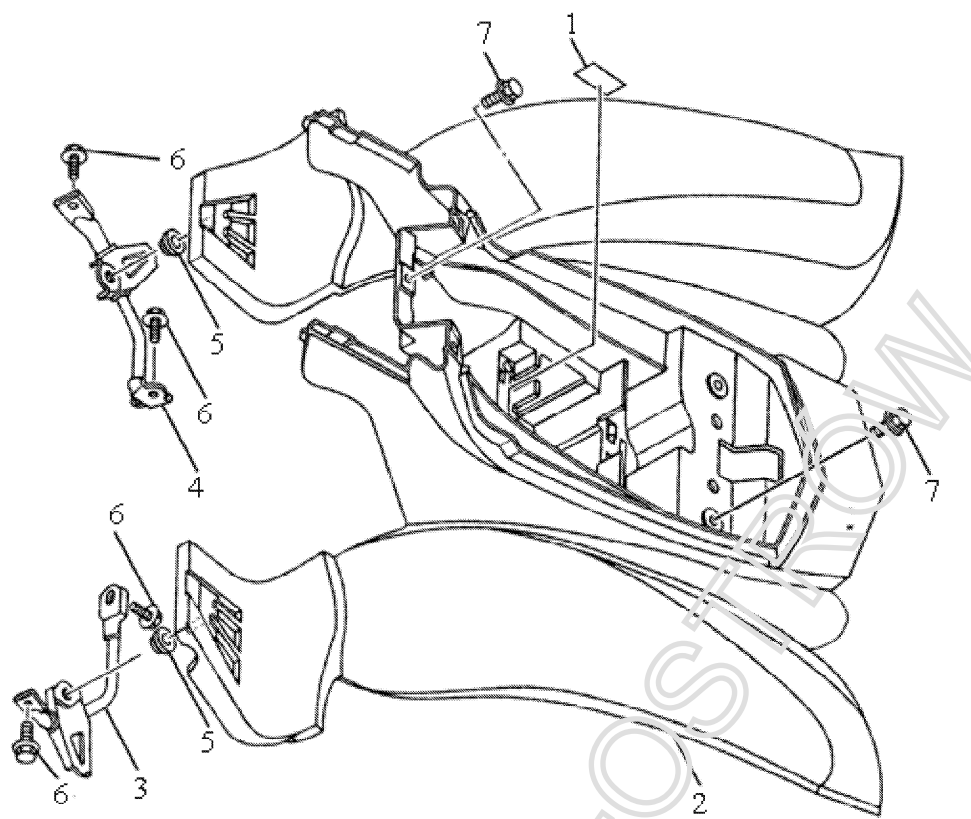
17-1	Frame comp.	1	629.54
17-2	Bolt, flange M8×115	2	4.00
17-3	Nut, self-locking M8	2	4.00
17-4	Nipple, grease	1	4.00
17-5	Bush	1	4.00
17-6	Bush	1	4.00
17-7	Bush	2	4.00
17-8	Pipe	1	4.00

FIG. 18 FRONT FENDER



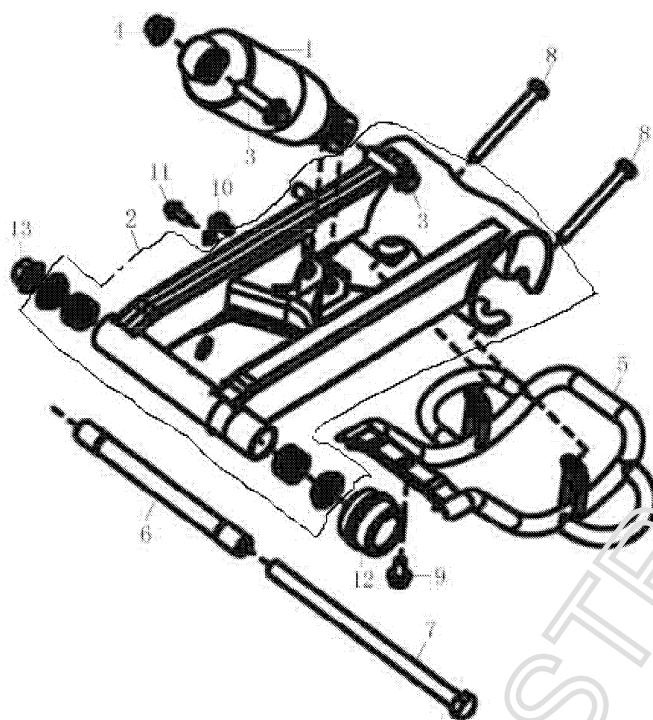
18-1	Front fender comp.	1	312.16
18-2	Pilot, air cleaner	1	12.00
18-3	Plate	1	4.00
18-4	Plate, element	1	4.00
18-5	Guide	2	12.20
18-6	Screw, tapping M4×16	2	4.00
18-7	Washer Φ5	1	4.00
18-8	Plug	4	4.00
18-9	Hook	1	4.00
18-10	Cap, cleaner case 1	1	13.00
18-11	Seal	1	4.00
18-12	Bolt M6×16	2	4.00
18-13	Bolt, with washer M6×16	2	4.00
18-14	Nut, spring m5	4	4.00
18-15	Fr. Cover	1	62.40
18-16	Bolt, hexagon socket head	2	4.00
18-17	Cover, top	1	31.20
18-18	Rivet	2	4.00
18-19	Stay, fender 1	1	62.40
18-20	Bolt, flange M6×12	2	4.00
18-21	Screw, binding M5×18	2	4.00
18-22	Nut, self-locking M5	2	4.00
18-23	Duct	2	4.00

FIG. 19 REAR FENDER



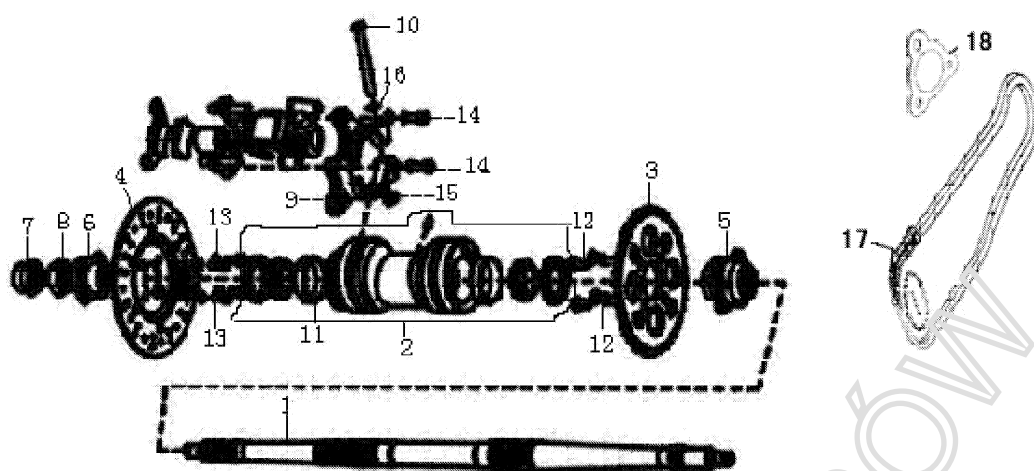
19-1	Damper	5	4.96
19-2	Rear fender comp.	1	312.16
19-3	Stay, fender 1	1	18.72
19-4	Stay, fender 2	1	18.72
19-5	Grommet	2	4.00
19-6	Bolt, flange M3×12	4	4.00
19-7	Bolt, with washer M6×16	4	4.00

FIG. 20 REAR ARM



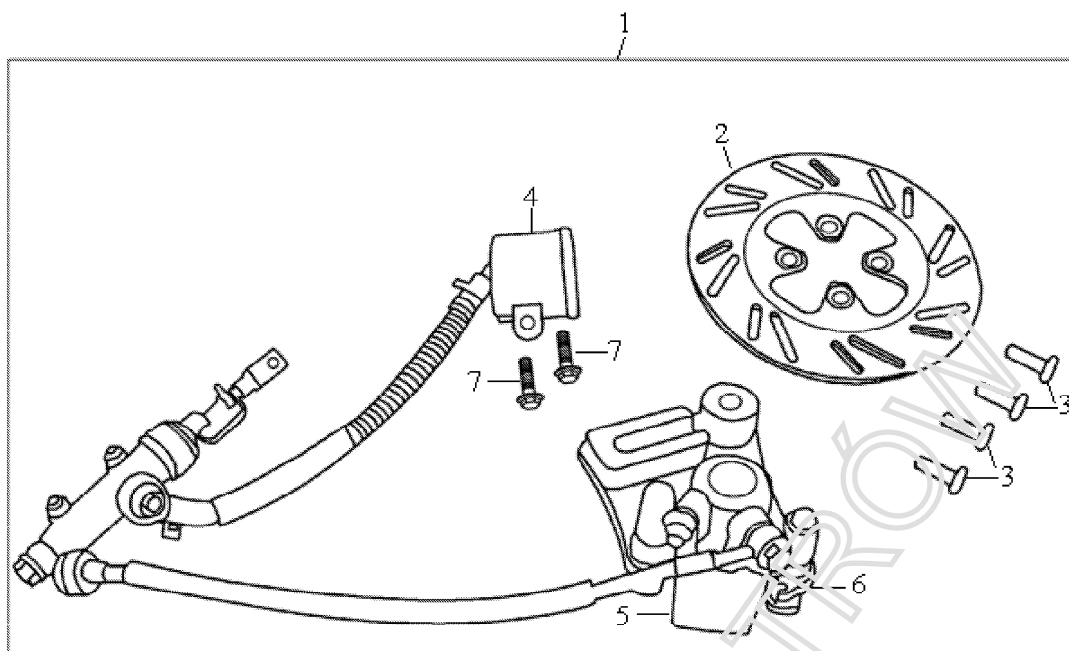
20-1	SHOCK ABSORBER ASSY.REAR	1	141.02
20-2	REAR FORK COMP	1	214.04
20-3	BLOT M10×40	2	4.00
20-4	NUT M8	2	4.00
20-5	PROTECTING RACK	1	22.08
20-6	BUSH	1	5.12
20-7	AXLE,REAR FORK	1	12.00
20-8	BOLT M8×80	2	4.00
20-9	BOLT M8×16	1	4.00
20-10	CLIP	1	4.00
20-11	BOLT M6×12	1	4.00
20-12	CLIP, PROTECT	1	4.00
20-13	NUT M12×1.25	1	4.00

FIG. 21 DRIVE SHAFT



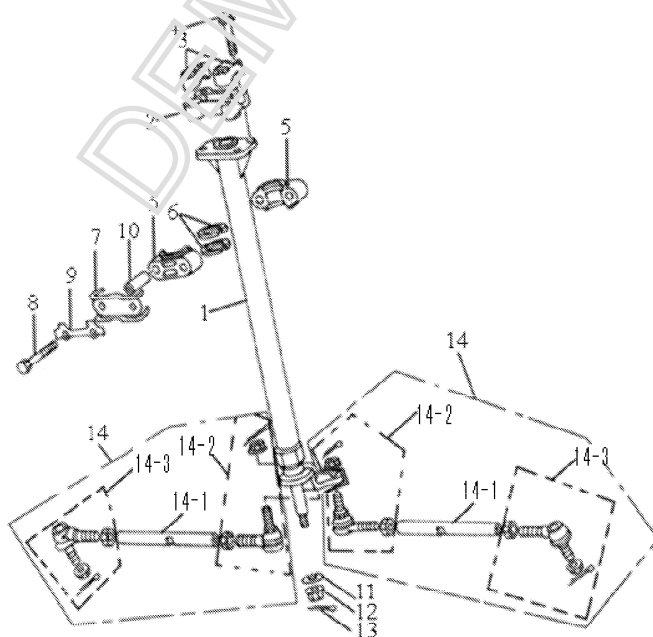
21-1	REAR AXLE	1	151.09
21-2	REAR AXLE ASSY	1	234.19
21-3	DRIVEN SPROCKET	1	40.29
21-4	BRAKE DISC	1	53.92
21-5	SPROCKET STAY	1	46.08
21-6	BRAKE DISC STAY	1	38.40
21-7	NUT	1	4.00
21-8	NUT	1	4.00
21-9	RACK,Rr.disc brake	1	65.44
21-10	BOLT M8×85	1	4.00
21-11	BUSH	1	4.00
21-12	SCREW	4	4.00
21-13	BOLT M8×16	4	4.00
21-14	BOLT M8×22	2	4.00
21-15	NUT M8	1	4.00
21-16	WASHER $\varnothing 8$	1	4.00
21-17	CHAIN	1	38.60
21-18	GASKET	1	4.00

FIG. 22 - REAR BRAKE



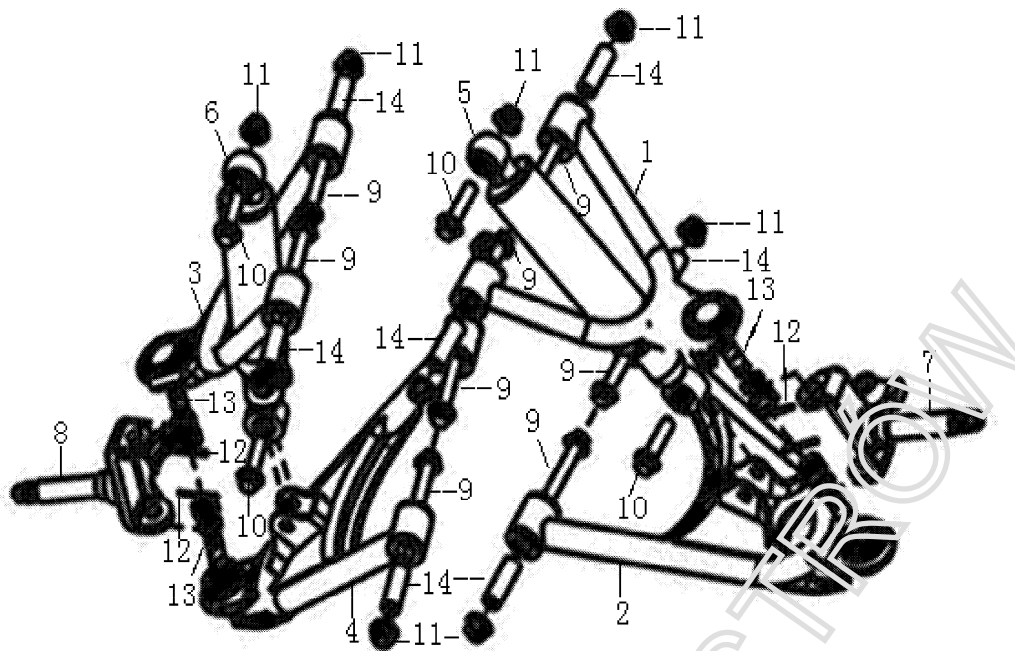
22-1	rear brake assy	285.00	285.00
22-2	rear brake disc	0.00	53.92
22-3	boltM8×15	2.00	4.00
22-4	rear brake pump(upper)	0.00	98.00
22-5	rear brake pump(down)	0.00	130.88
22-6	rear brake pad	0.00	24.00
22-7	bolt M6×20	2.00	4.00

FIG. 23 STEERING



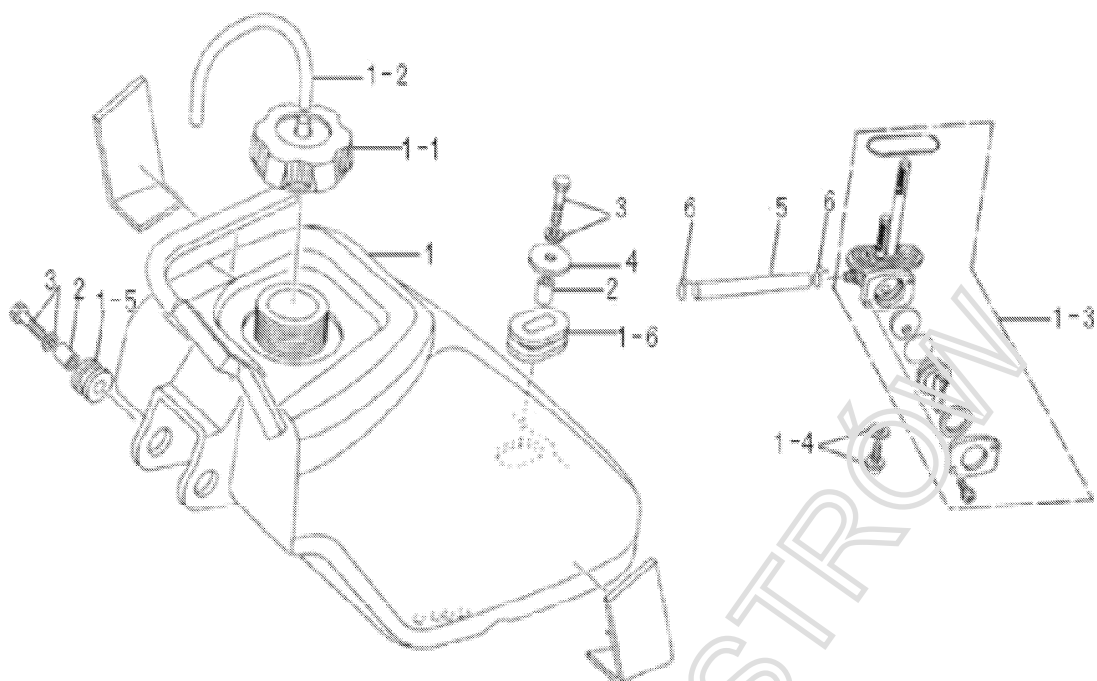
23-1	Column, steering	1	240.32
23-2	Holder, handle under	1	12.48
23-3	Holder, handle	2	6.24
23-4	Bolt, flange M8×55	4	4.00
23-5	Plane bearing, steering	2	9.28
23-6	Oil seal	2	4.00
23-7	Bracket, steering loeer	1	4.64
23-8	Bolt	2	4.00
23-9	Washer, lock 1	1	4.00
23-10	Collar	2	4.00
23-11	Washer, plate Φ10	1	4.00
23-12	Nut, self-locking M10	1	4.00
23-13	Cotter-pin 2×10	1	4.00
23-14	Linkage comp	2	65.60

FIG. 24 FRONT SUSPENSION



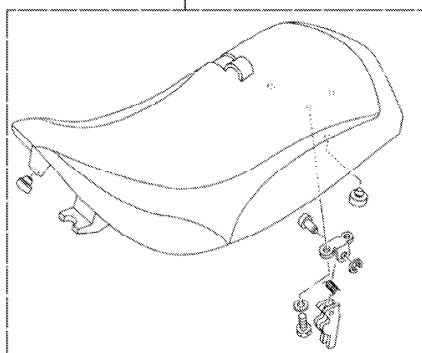
24-1	UPPER FRONT A-ARM L	1	130.88
24-2	LOWER FRONT A-ARM L	1	148.64
24-3	UPPER FRONT A-ARM R	1	130.88
24-4	LOWER FRONT A-ARM R	1	148.64
24-5	SHOCK ABSORBER ASSY L	1	75.54
24-6	SHOCK ABSORBER ASSY R	1	75.54
24-7	FRONT LEFT SEAT UNIT	1	75.54
24-8	FRONT RIGHT SEAT UNIT	1	75.54
24-9	BOLT M10×60	8	4.00
24-10	BOLT M10×40	4	4.00
24-11	NUT M10×1.25	12	4.00
24-12	COTTER PIN $\phi 2.5 \times 30$	4	4.00
24-13	NUT M12×1.25	4	4.00
24-14	BUSH $\phi 14 \times \phi 10 \times 41$	8	4.00

FIG. 25 FUEL TANK



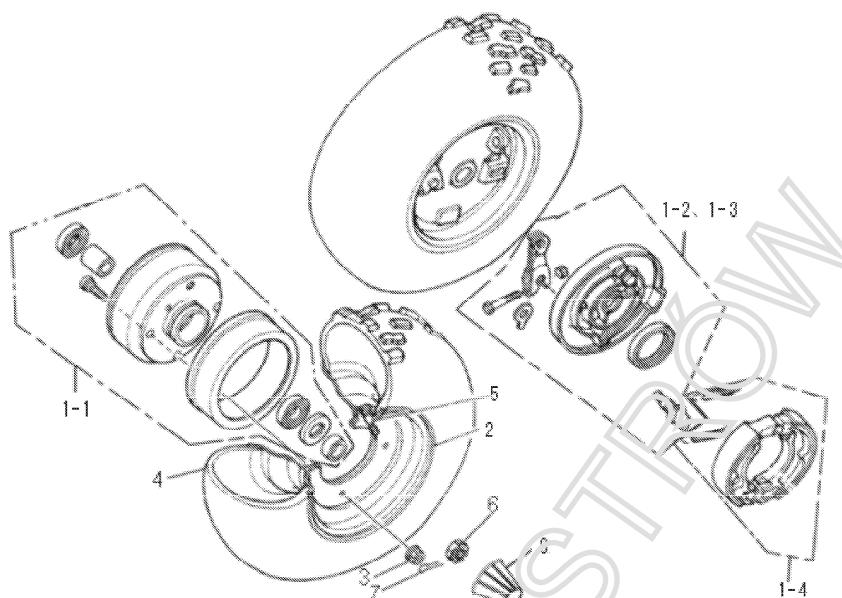
25-1	Fuel tank comp.	1	241.76
25-1-1	Cap assy	1	8.00
25-1-2	Hose (l340)	1	2.56
25-1-3	Fuel cock comp.	1	24.00
25-1-4	Screw M6×16	2	4.00
25-1-5	Grommet	1	4.00
25-1-6	Grommet	1	4.00
25-2	Bush	2	4.00
25-3	Bolt M6×30	1	4.00
25-4	Washer, plate Φ6	1	4.00
25-5	Hose(l145)	1	4.00
25-6	Clip	2	4.00

FIG. 26 SEAT



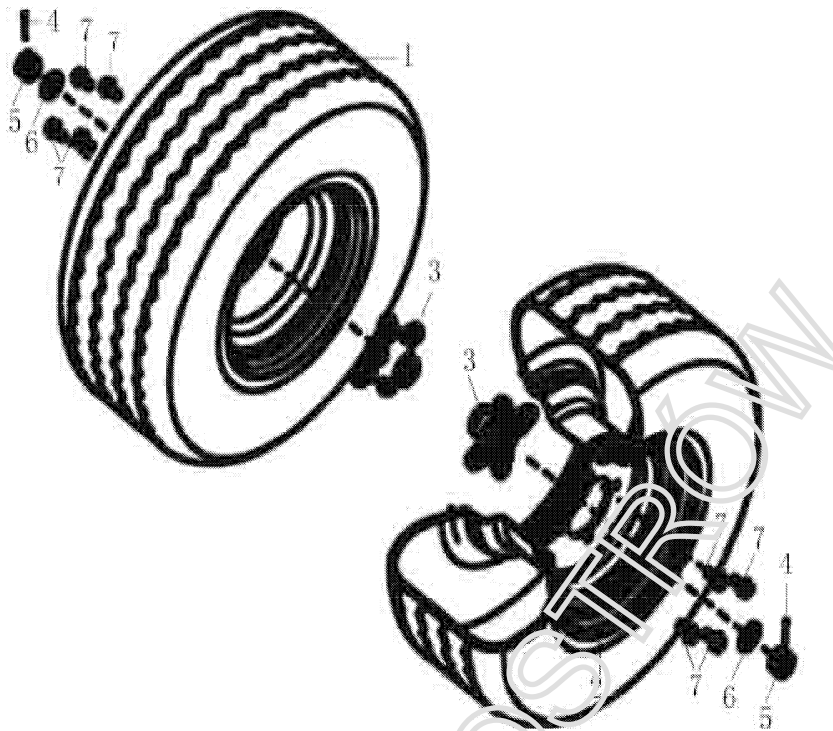
26-1	Single seat assy	1	131.20
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FIG. 27 FRONT WHEEL



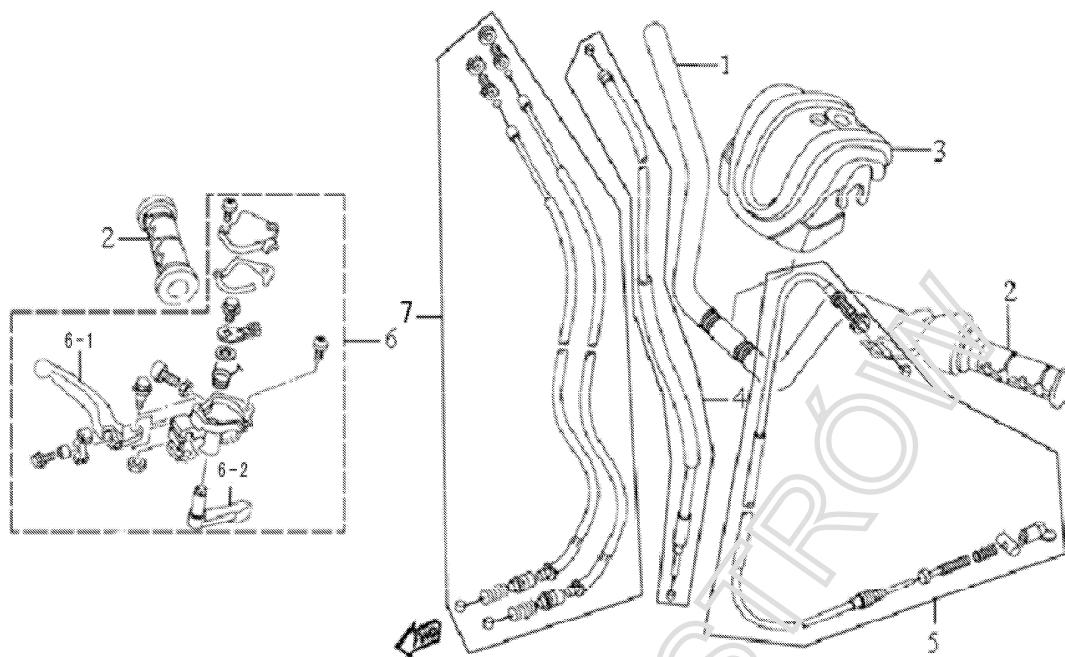
27-1		2	236.00
27-1-1	Fr. brake assy	2	105.12
27-1-2	Seat, l. Fr. brake	1	99.04
27-1-3	Seat, r. Fr. brake	1	99.04
27-1-4	Fr. brake shoe	2	31.84
27-2	Fr. wheel comp	2	172.00
27-3	Nut, flange M8	8	4.00
27-4	Tire front(19×7.8)	2	94.00
27-5	Valve, tubeless	4	3.20
27-6	Nut, castle M14	4	4.80
27-7	Pin, cotter 3.5×40	4	4.00
27-8	Dust-proof, boot Fr. wheel	4	18.88

FIG. 28 REAR WHEEL



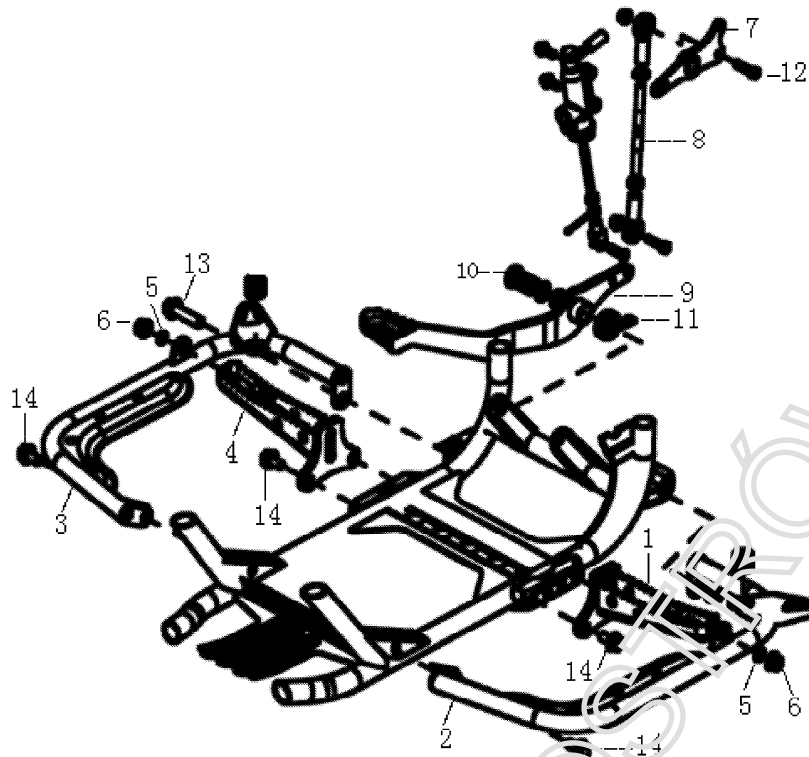
28-1	TIRE	2	120.00
28-2	REAR WHEEL RIM	2	96.00
28-3	COLLAR,WHEEL	2	60.48
28-4	COTTER PIN $\phi 2.5 \times 30$	2	4.00
28-5	NUT M16 $\times$ 1.5	2	4.00
28-6	WASHER	2	4.00
28-7	NUT M8 $\times$ 16	8	4.00

FIG.29 STEERING HANDLE & CABLE



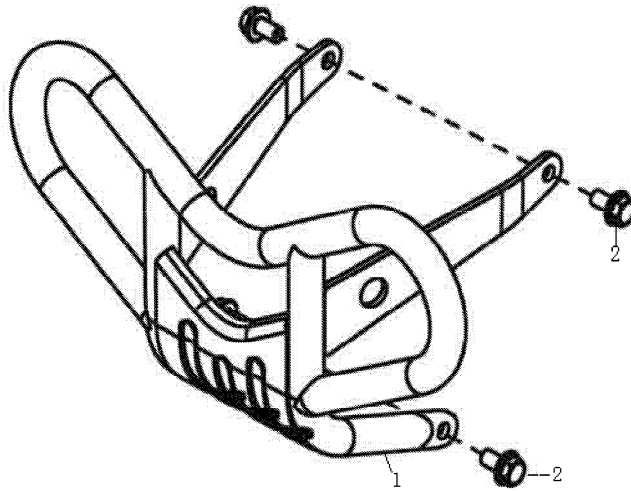
29-1	Handlebar	1	46.00
29-2	Grip	2	16.00
29-3	Protector, handlebar	1	31.20
29-4	Cable, throttle 1	1	24.00
29-5	Cable, r. Brake	1	32.00
29-6	Accelerator	1	37.76
29-6-1	Lever, f. Brake	1	25.12
29-6-2	Lever, throttle	1	25.12
29-7	Cable, f. Brake	2	22.00

FIG. 30 STAND. FOOTREST



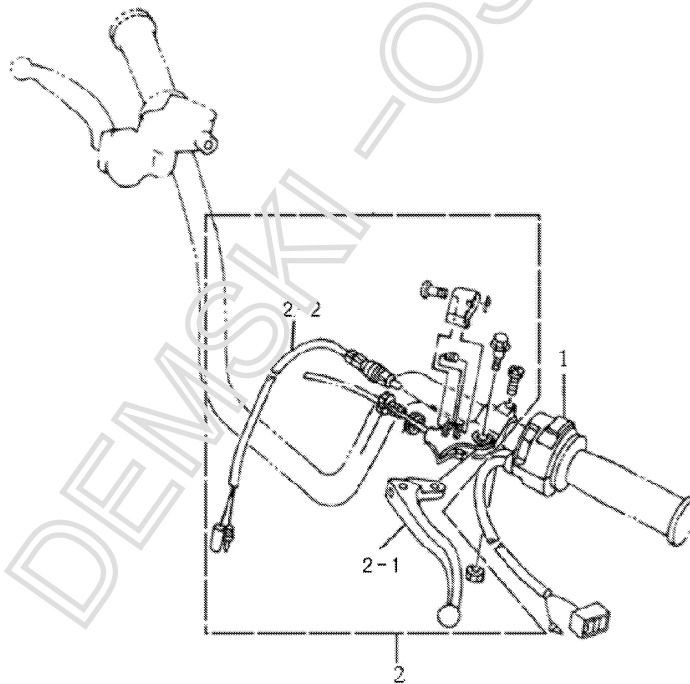
30-1	LEFT MAIN FOOTREST	1	60.44
30-2	LEFT FOOTREST	1	47.85
30-3	RIGHT FOOTREST	1	47.85
30-4	RIGHT MAIN FOOTREST	1	60.44
30-5	WASHER $\Phi 8$	2	4.00
30-6	BOLT M8	2	4.00
30-7	BRAKE SHIFT LEVER	1	13.09
30-8	REAR BRAKE ROD COMP	1	54.14
30-9	BBAKE PEDAL	1	47.85
30-10	BOLT M10x45x1.25	1	4.00
30-11	TORSION SPRING	1	4.00
30-12	BOLT M6x20	1	4.00
30-13	BOLT M8x50	1	4.00
30-14	BOLT M8x16	6	4.00

FIG. 31 GUARD



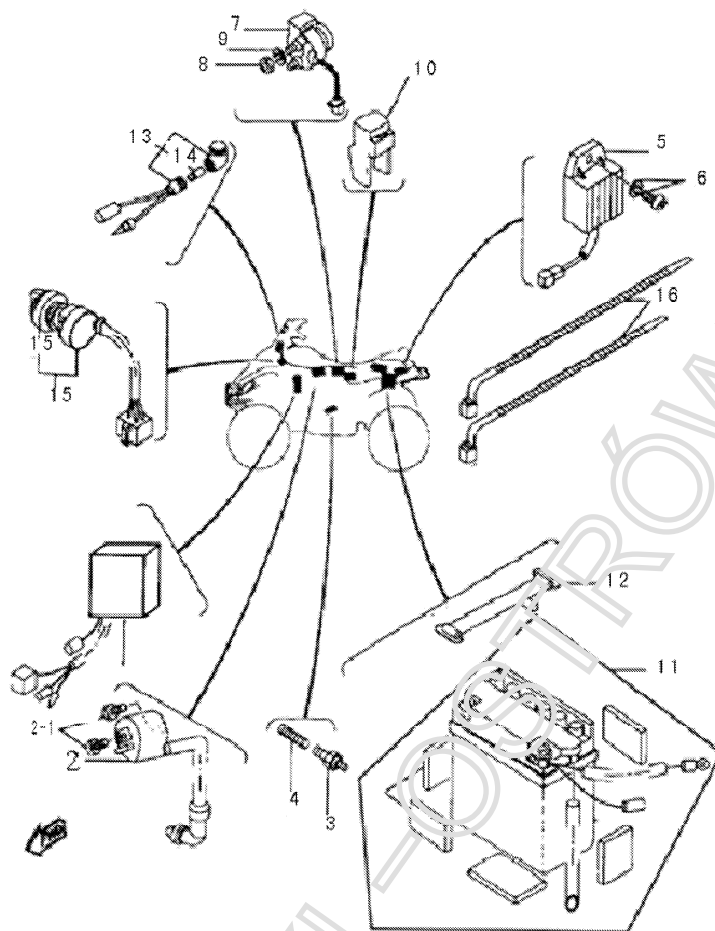
31-1	Fr. bumper	1	62.95
31-2	Bolt, flange M8×16	4	4.00

FIG. 32 HANDLE SWITCH



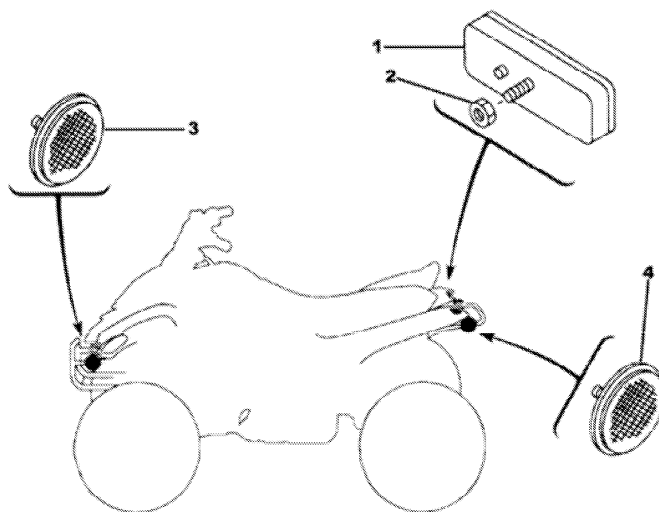
32-1	Switch, handle 2	1	46.72
32-2	Lever, L. comp	1	25.12
32-2-1	Lever, RR. brake	1	25.12
32-2-2	Front stop switch comp	1	7.20

FIG. 33 - EL Front stop switch comp	1	
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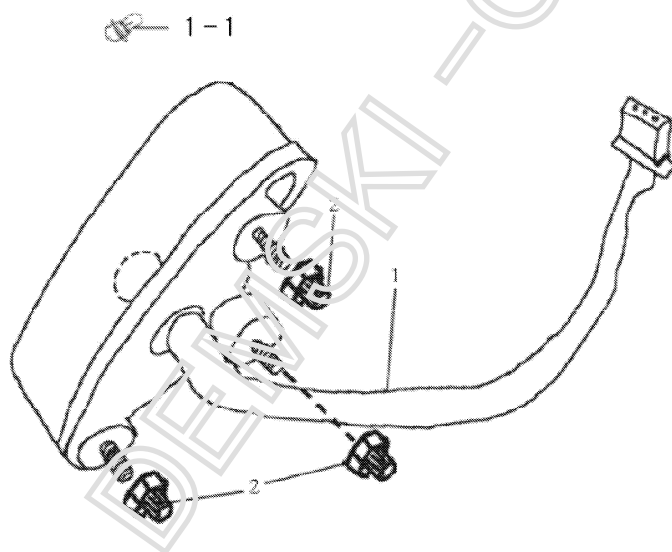
33-1	C.d.i. Unit assy	1	65.00
33-2	Ignition coil assy	1	44.00
33-2-1	Plug cap assy	1	7.36
33-3	Stop switch	1	6.24
33-4	Spring switch	1	4.00
33-5	Rectifier®ulator assy	1	37.44
33-6	Screw, pan head M6×16	1	4.00
33-7	Starter relay assy	1	18.72
33-8	Nut M6	1	4.00
33-9	Washer, spring Φ6	1	4.00
33-10	Relay assy	1	29.20
33-11	Battery assy	1	88.00
33-12	Band, battery	1	4.00
33-13	Neutral indicator	1	8.60
33-14	Gear indicator (14v-1.7w)	1	7.00
33-15	Ignition switch	1	32.80
33-16	Clamp, main cable	4	4.00

FIG. 34 REFLECTORS



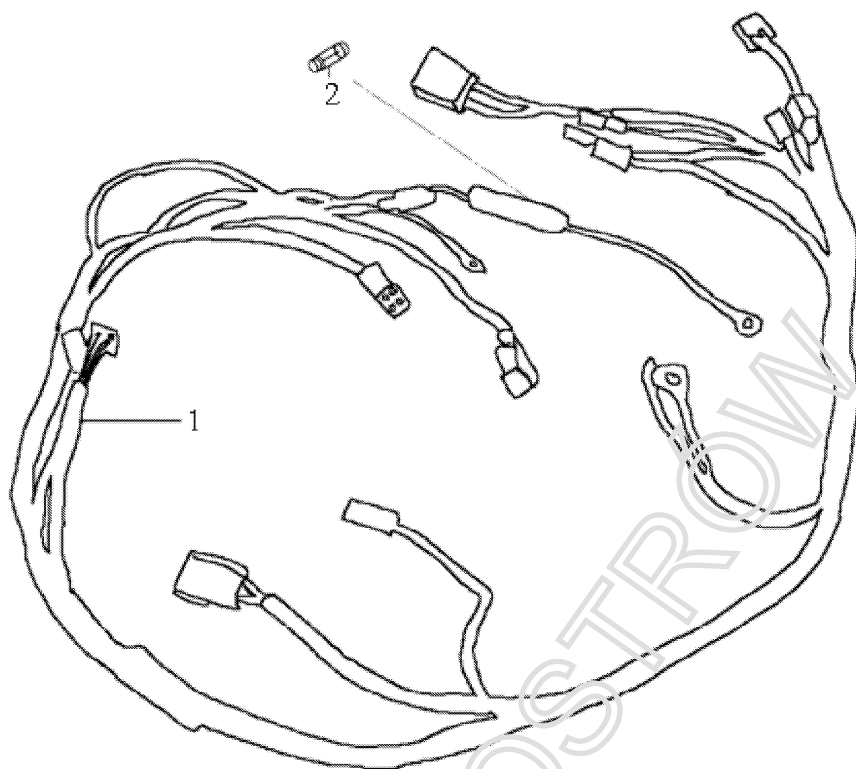
34-1	Reflector	1	12.00
34-2	Nut M6	1	4.00
34-3	Reflector, F.	2	9.00
34-4	Reflector, R.	2	9.00

FIG. 35 REAR LAMP



35-1	Taillight	1	46.00
35-1-1	Taillight bulb	1	7.50
35-2	Nut M6	3	4.00

FIG. 36 WIRE HARNESS



36-1	Main cable	1	34.24
36-2	Fuse (5A)	1	4.00