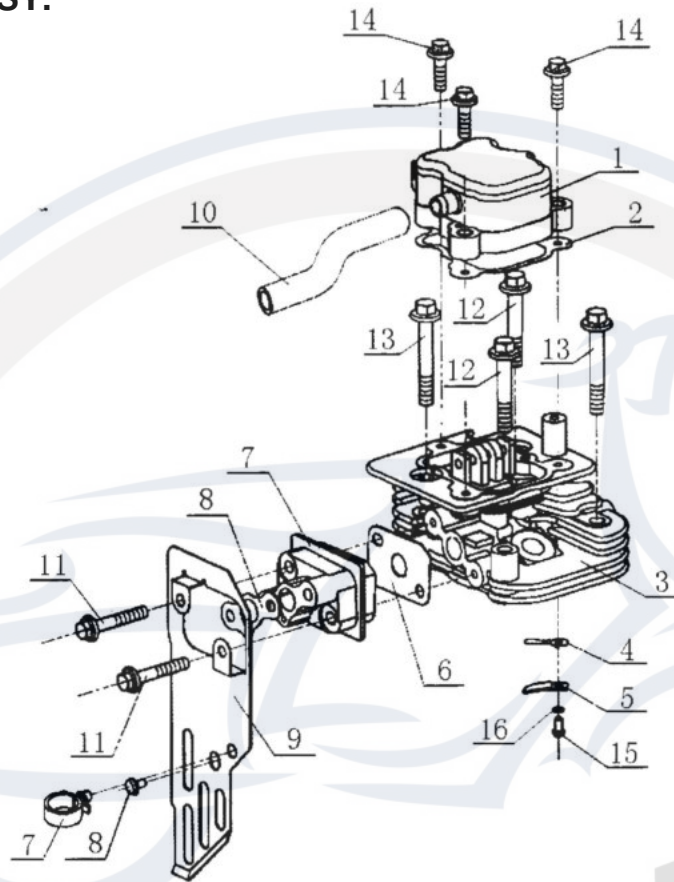


A large, light blue watermark logo is centered on the page. It features a stylized roller coaster car with a track forming a semi-circle above it. The text 'Motorroller.de' is written in a bold, sans-serif font across the middle of the logo, and '- seit 1993 -' is written in a smaller font below it.

PARTS MANUAL

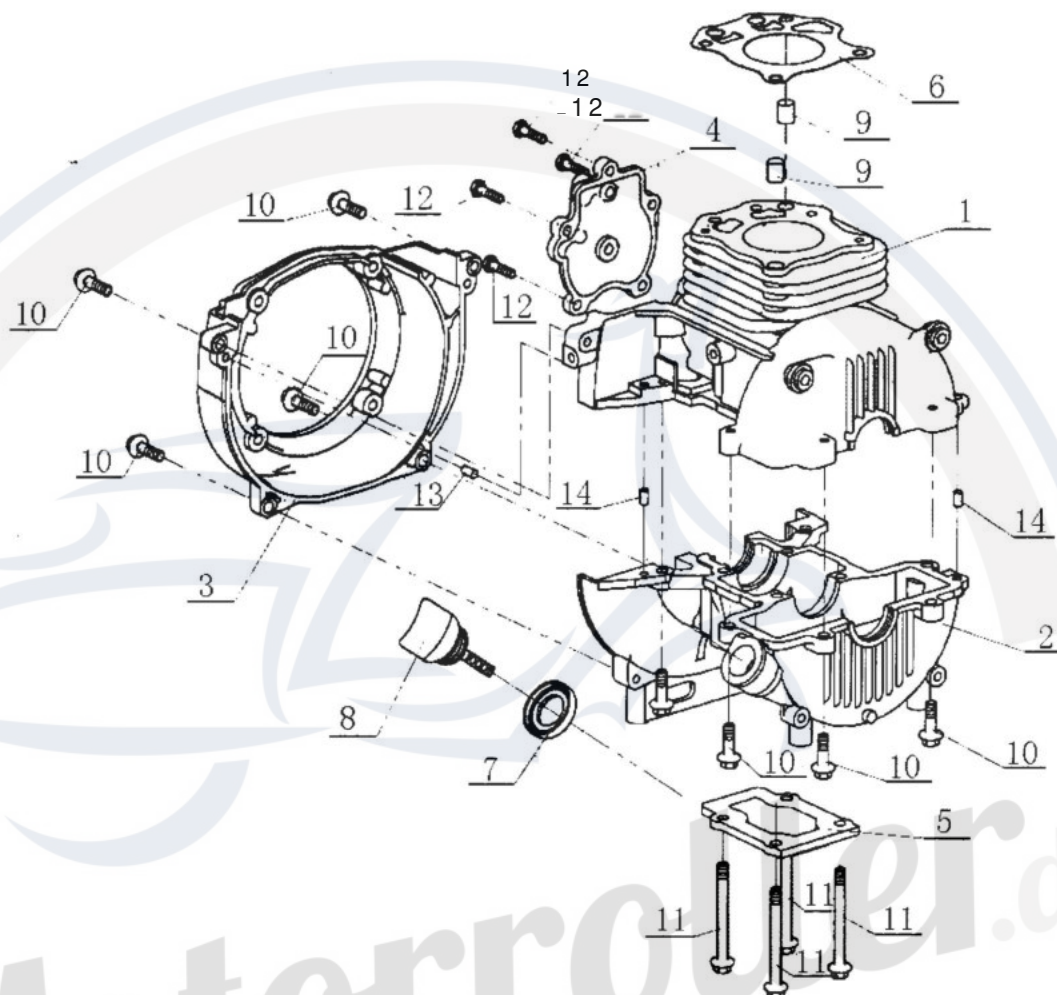
Motorroller.de
- seit 1993 -

CYLINDER ASSY.



CYLINDER ASSY.				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	143301011000	CYLINDER HEAD COVER COMP	1	
2	143301010010	CYLINDER HEAD COVER GASKET	1	
3	143301020010	CYLINDER HEAD COMP	1	
4	143301020020	VALVE SPRING	1	
5	143301020030	VALVE SPRING STOPPER PLATE COMP	1	
6	143108000020	PIPE IN GASKET	1	
7	143108000010	PIPE IN COMP	1	
8	143108000040	CARBURETOR GASKET	1	
9	143108000030	WINDPROOF CARBURETOR PLATE	1	
10	143301010020	BREATHER TUBE	1	
11	GB5787-86532	FLANGE BOLT M5X32	2	
12	GB5787-86640	FLANGE BOLT M6X40	2	
13	GB5787-86635	FLANGE BOLT M6X35	2	
14	GB5787-86518	FLANGE BOLT M5X18	3	
15	GB818-8536	SCREW M3X6	1	
16	GB93-873	WASHER 3	1	
17	143108000050	OIL TUBE CLAMP	1	
18	GB/T9074.6-88510	PAN BOLT M5X10	1	

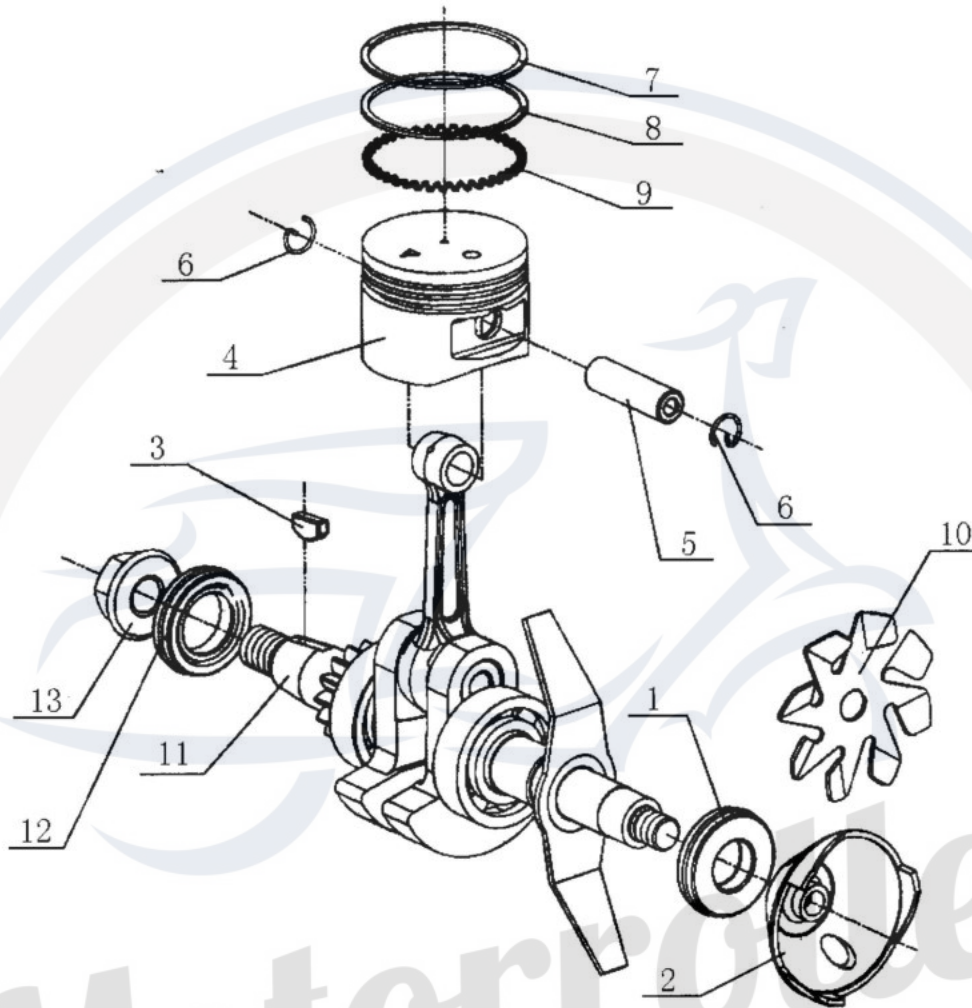
CRANKCASE ASSY.



CRANKCASE ASSY.

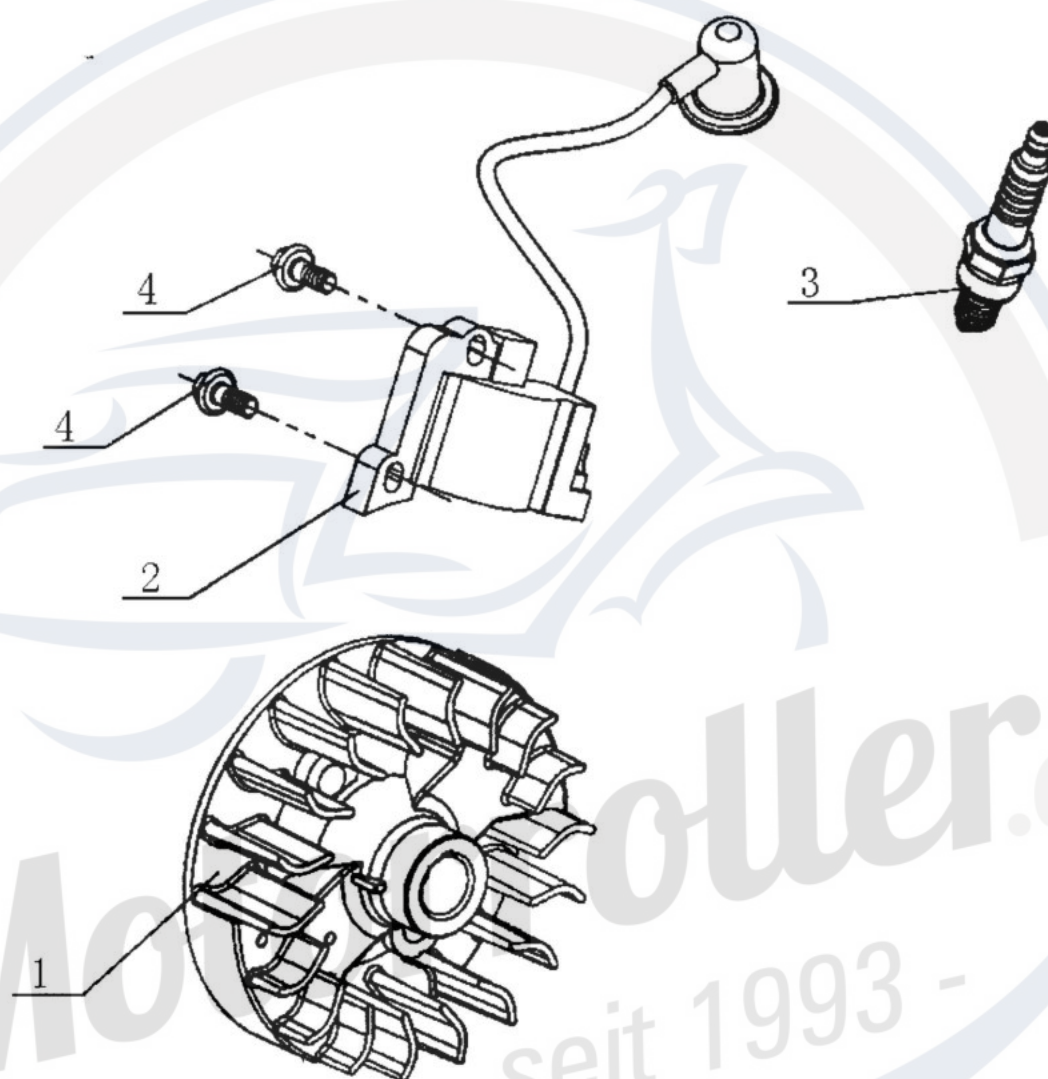
REF NO.	PART NO.	DESCRIPTION	REGD NO.
1	143302011000	UPPER CRANKCASE ASSY	1
2	143302020010	LOWER CRANKCASE	1
3	143111000050	CRANKCASE COVER, L	1
4	143302010010	CAM COVER	1
5	143302020020	OIL SUMP CAP	1
6	143302010020	CYLINDER GASKET	1
7	143102010040	WASHER, SEALING, OIL LEVEL GAUGE	1
8	143102010030	OIL LEVEL GAUGE	1
9	8.010.144	DOWEL PIN 8X14	2
10	GB5787-86518	FLANGE BOLT M5X18	10
11	GB5787-86550	FLANGE BOLT M5X50	4
12	GB/T9074.14-88416	BOLT ASSY M4X16	5
13	14311100007046.5	DOWEL PIN 4X6.5	2
14	GB/T879-86410	PIN DOWEL SNAP 4X10	2

CRANKSHAFT CONROD & PISTON ASSY.



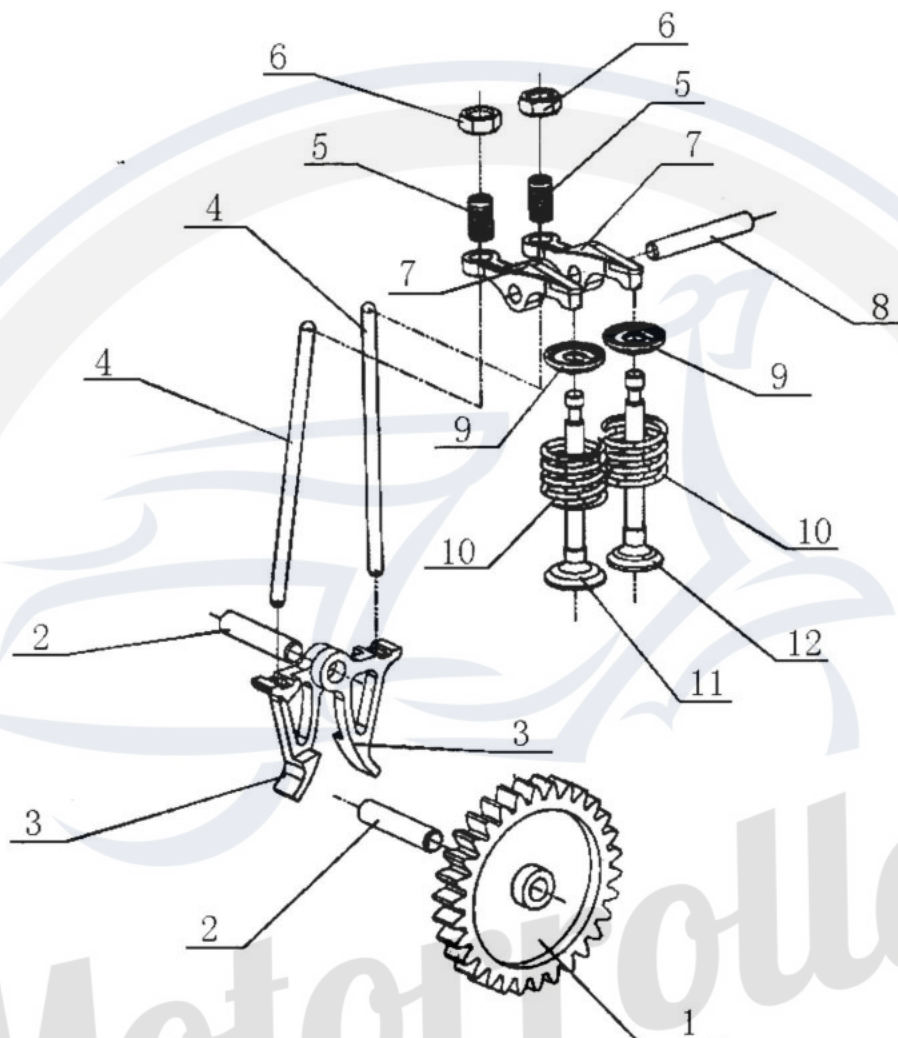
CRANKSHAFT CONROD & PISTON ASSY.			
REF NO.	PART NO.	DESCRIPTION	REGD NO.
1	143303010000	CON'ROD CRANK PARTS	1
2	143111000010	STARTING DISC	1
3	143111000060	KEY, WOODRUFF	1
4	143103010010	PISTON	1
5	143103010050	PISTON CIRCLIP	2
6	143103010020	PIN PISTON	1
7	143103010030	PISTON RING 1	1
8	143103010040	PISTON RING 2	1
9	143103011000	OIL RING ASSY	1
10	143111000020	START FAN ASSY	1
11	143103000090	OIL SEAL,R	1
12	143103000080	OIL SEAL,L	1
13	GB6177-861025	FLANGE NUT M10X25	1

IGNITION SYSTEM



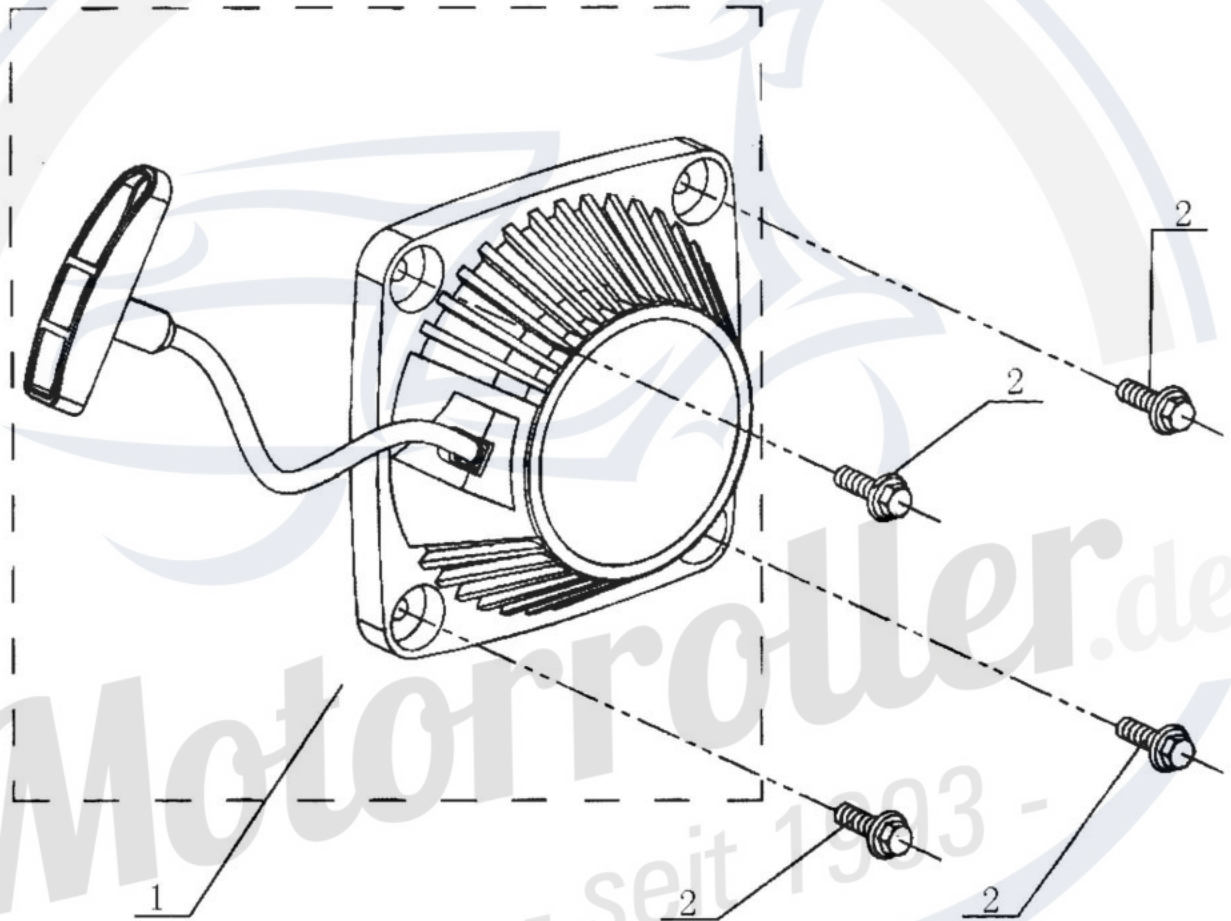
IGNITION SYSTEM				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	143111000030	MAGNETO	1	
2	143111020000	IGNITION COIL ASSY	1	
3	GB/T7825-87 AR6TC	SPARK PLUG	2	
4	GB5787-86514	FLANGE BOLT M5X14	2	

VALVE TRANNY COMP



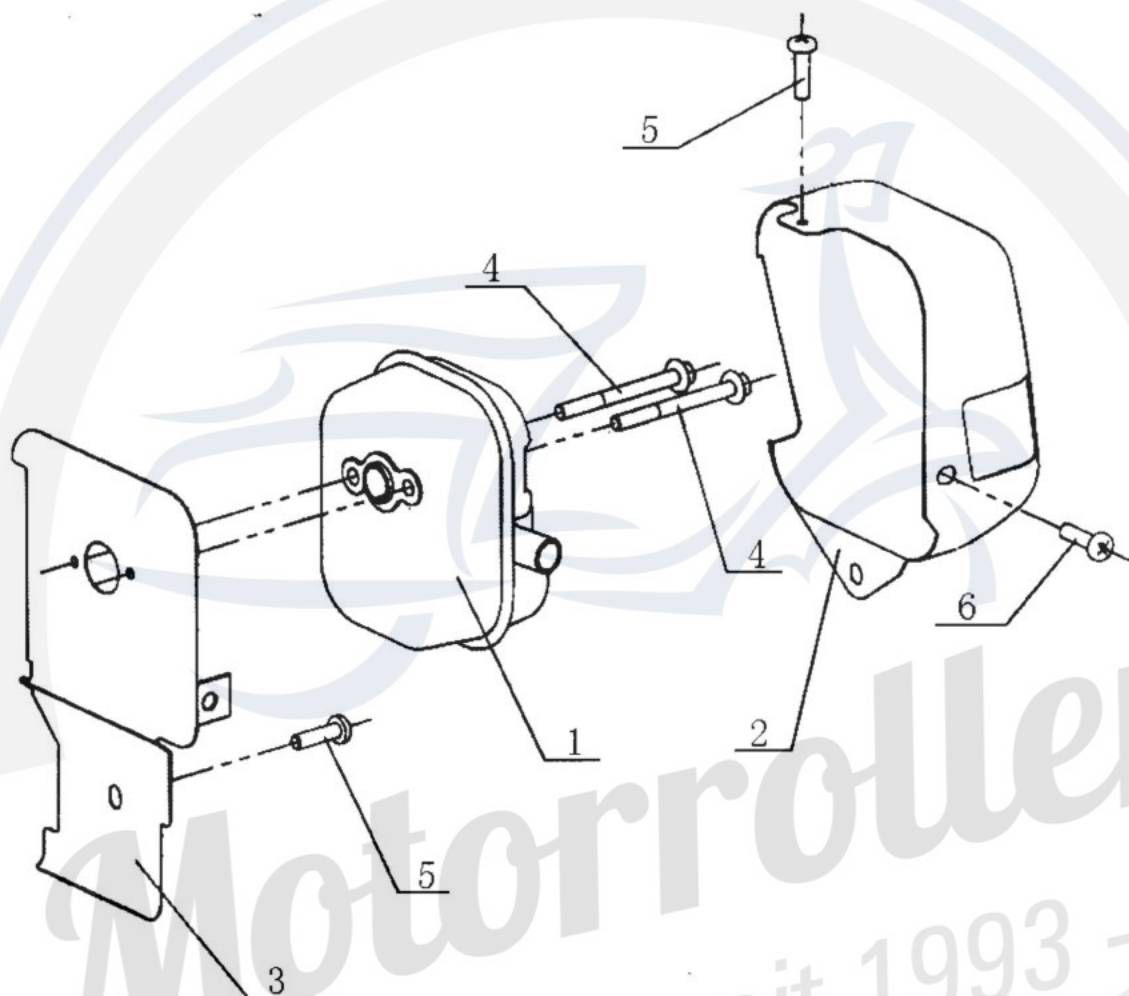
VALVE TRANNY COMP			
REF NO.	PART NO.	DESCRIPTION	REGD NO.
1	143104010000	CAMSHAFT PARTS	1
2	143104000030	LOWER ROCKER SHAFT	2
3	143104000020	LOWER ROCKER	2
4	143304000010	VALVE TAPPET	2
5	143104000070	ADJUSTING TAPPET SCREW	2
6	143104000080	LOCKING NUT	2
7	143104000040	UPPER ROCKER	2
8	143104000050	UPPER ROCKER SHAFT	1
9	143104000120	RETAINER SPRING	2
10	143104000110	VALVE SPRING	2
11	143104000090	VALVE, IN	1
12	143104000100	VALVE, EX	1

STARTING SYSTEM



STARTING SYSTEM				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	143111010000	COVERASSYR	1	
2	GB5787-86518	FLANGE BOLT M5X18	2	

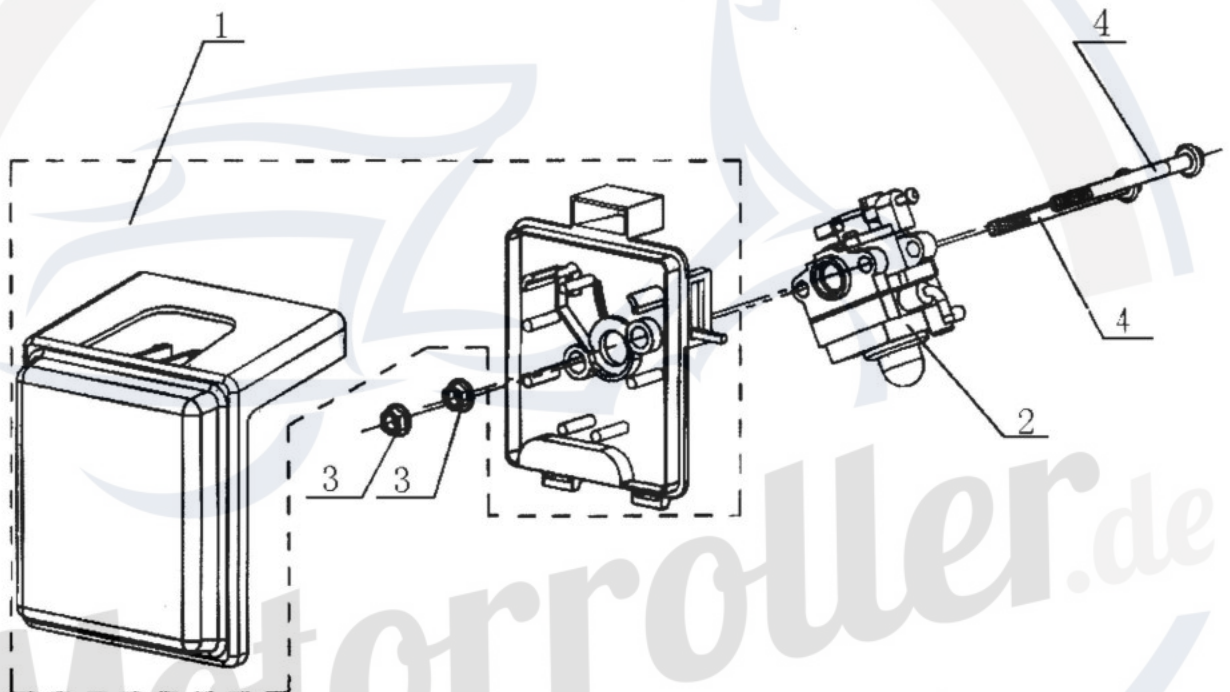
MUFFLER



MUFFLER

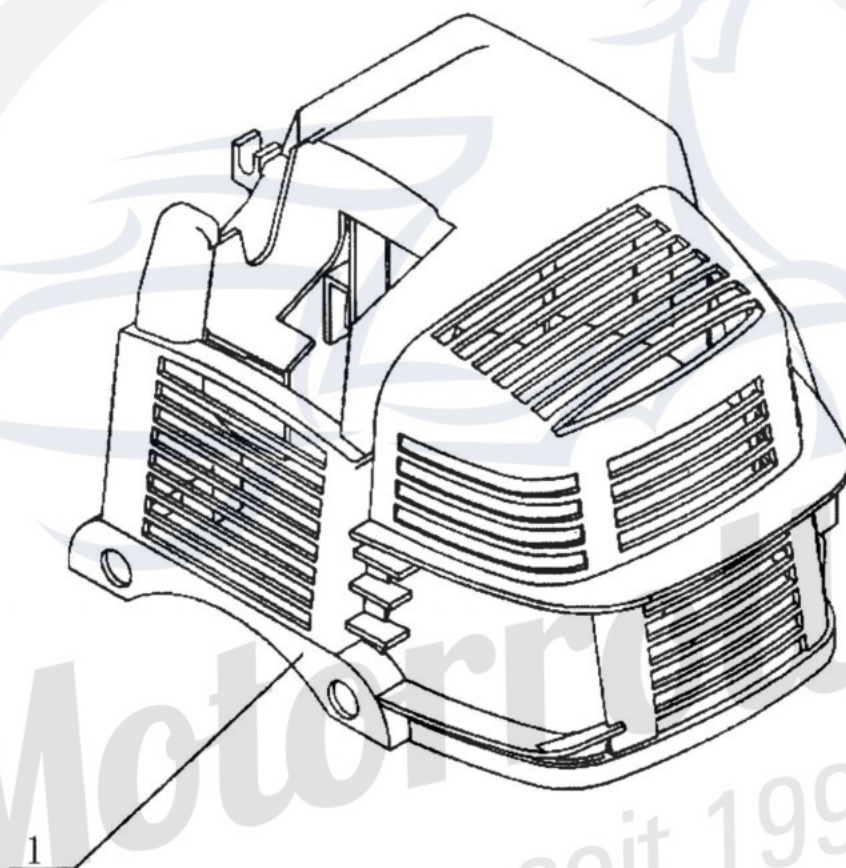
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	143107010000	MUFFLER EXHAUST ASSY	1	
2	143107000020	OUTER MUFFLER COVER	1	
3	143107000010	WINDPROOF MUFFLER PLATE	1	
4	GB5787-86550	BOLT AM 5X50	2	
5	GB9074.6-88510	SCREW, M5X10	2	
6	GB9074.6-8856	SCREW, M5X6	1	

AIR INTAKING SYSTEM



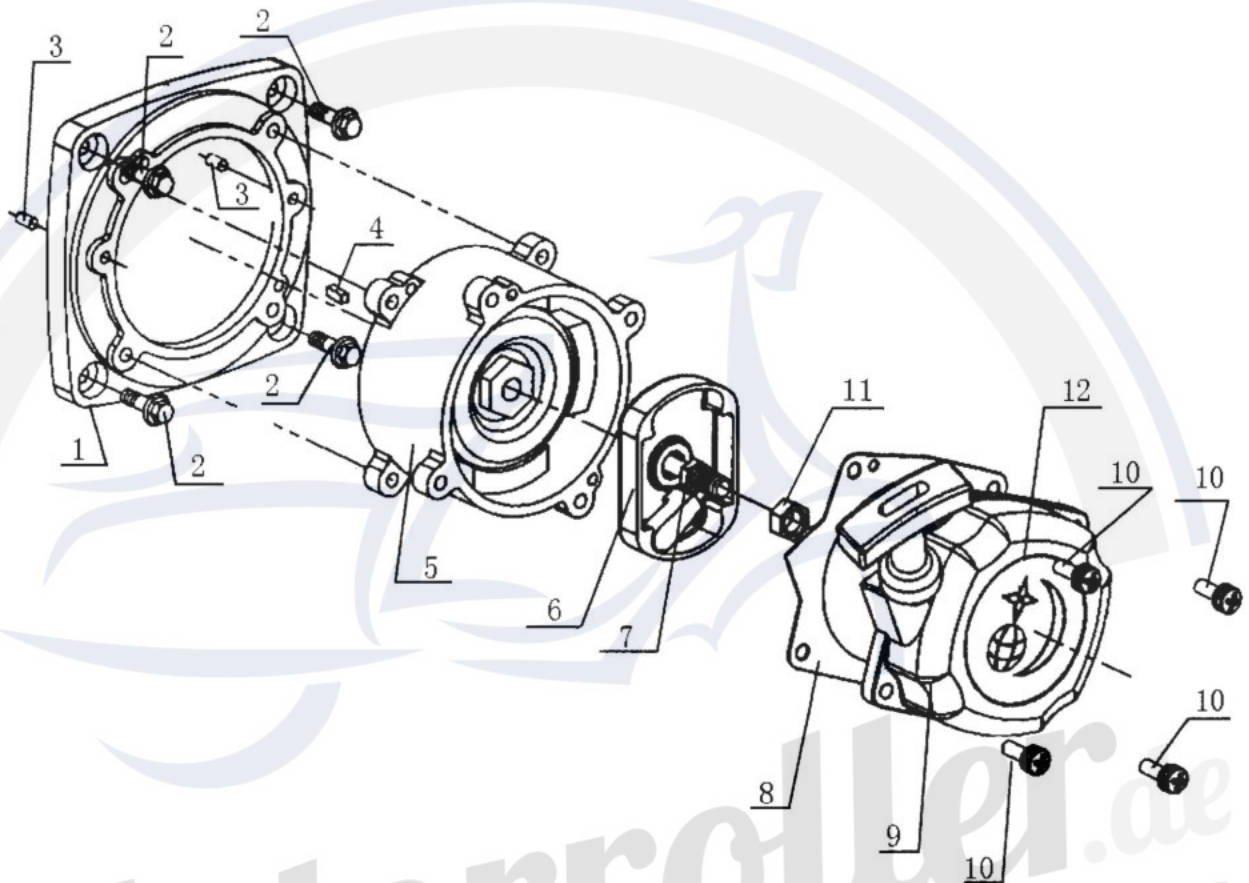
AIR INTAKING SYSTEM				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	143108010000	AIR CLEANER ASSY	1	
2	143108020000	CARBURETOR COMP	1	
3	GB6177-865	NUTM5	2	
4	GB787-86575	FLANGE BOLT M5X75	2	

UPPER CRANKCASE COVER



UPPER CRANKCASE COVER				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	143300000010	UPPER CRANKCASE COVER	1	

ELECTRIC START ASSY.



ELECTRIC START ASSY.				
REF NO.	PART NO.	DESCRIPTION	REGD NO.	
1	139FD.10-1	FACE LINK	1	
2	GB5787-86518	FLANGE BOLT HEX M5X18	8	
3	XY1E36F.3.2-2	DOWEL PIN	2	
4	GB1096-3	KEY FLAT 3	1	
5	XY1E36F.B.4.3	STARTING MOTOR	1	
6	XY1E36F.4.1	START FACE COMP	1	
7	8.010.145	STUD BOLT	1	
8	XY1 E36F.4.1-7	ALUMINUM WASHER	1	
9	XY1E36F.4.2.0	STARTER	1	
10	GB9074.8-88520	SCREW ASSY M5X20	4	
11	GB6177-888	NUTM8	1	
12	XY1E36F.4.1-8	DECAL	1	

GEARBOX COMP

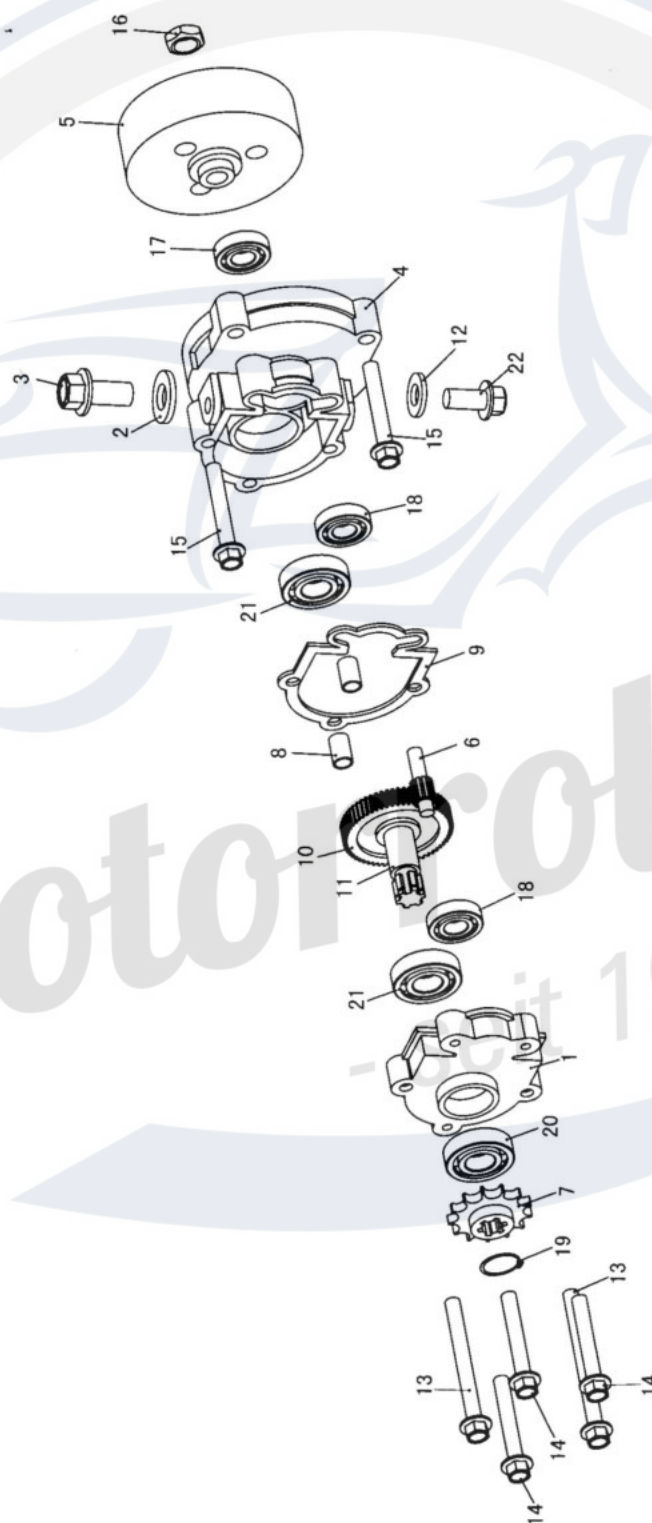
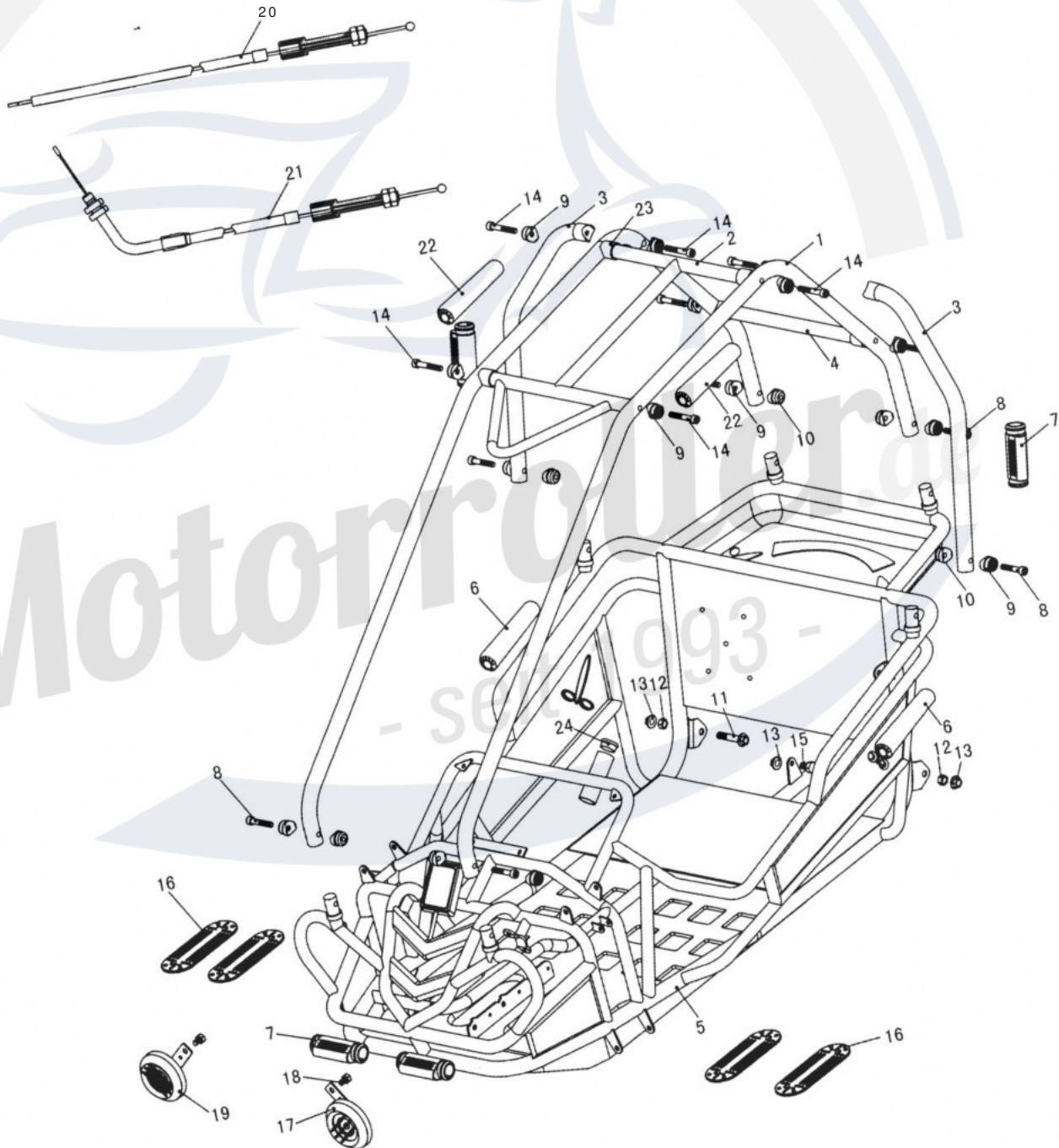


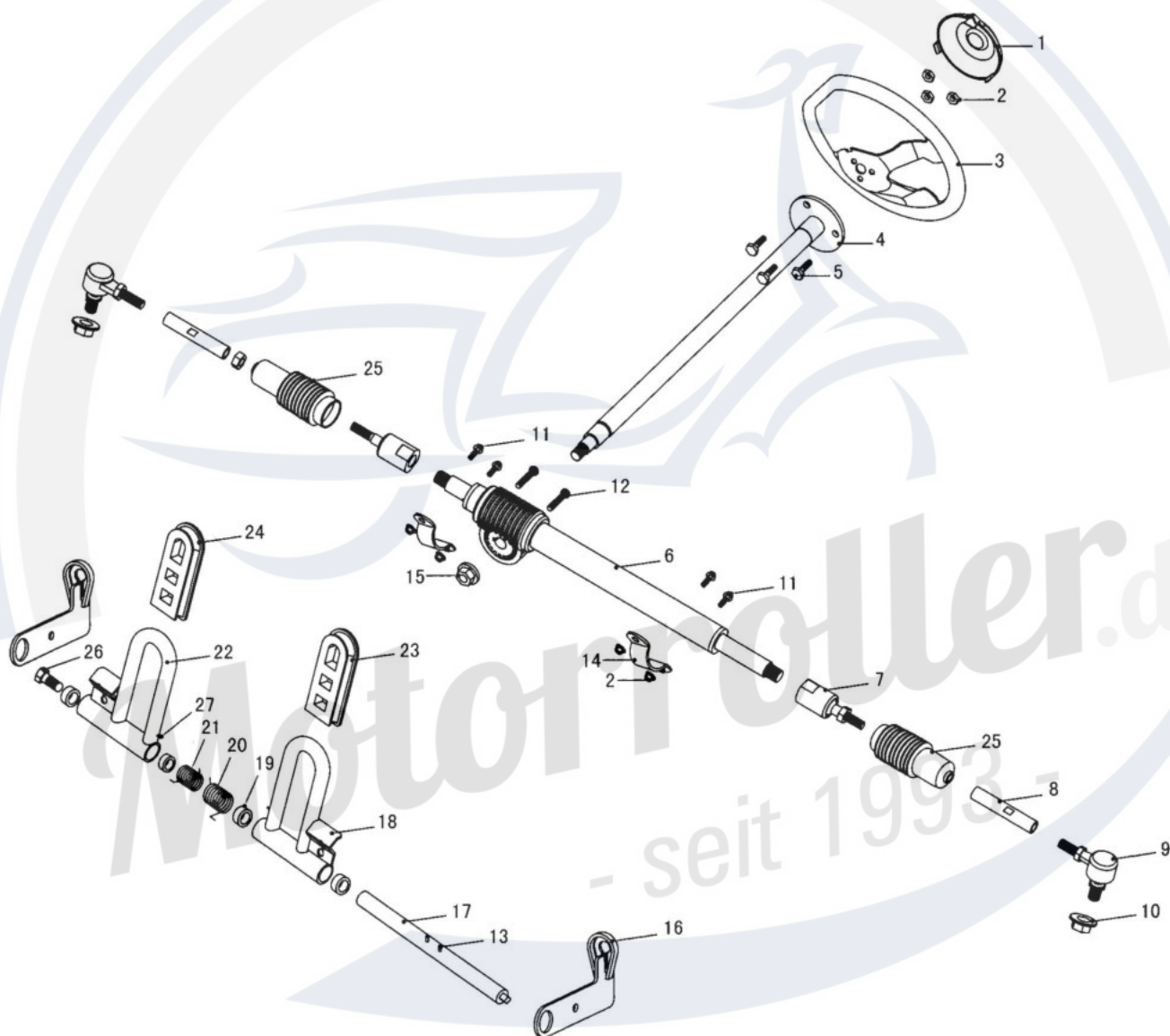
FIG.12

FRAME GROUP

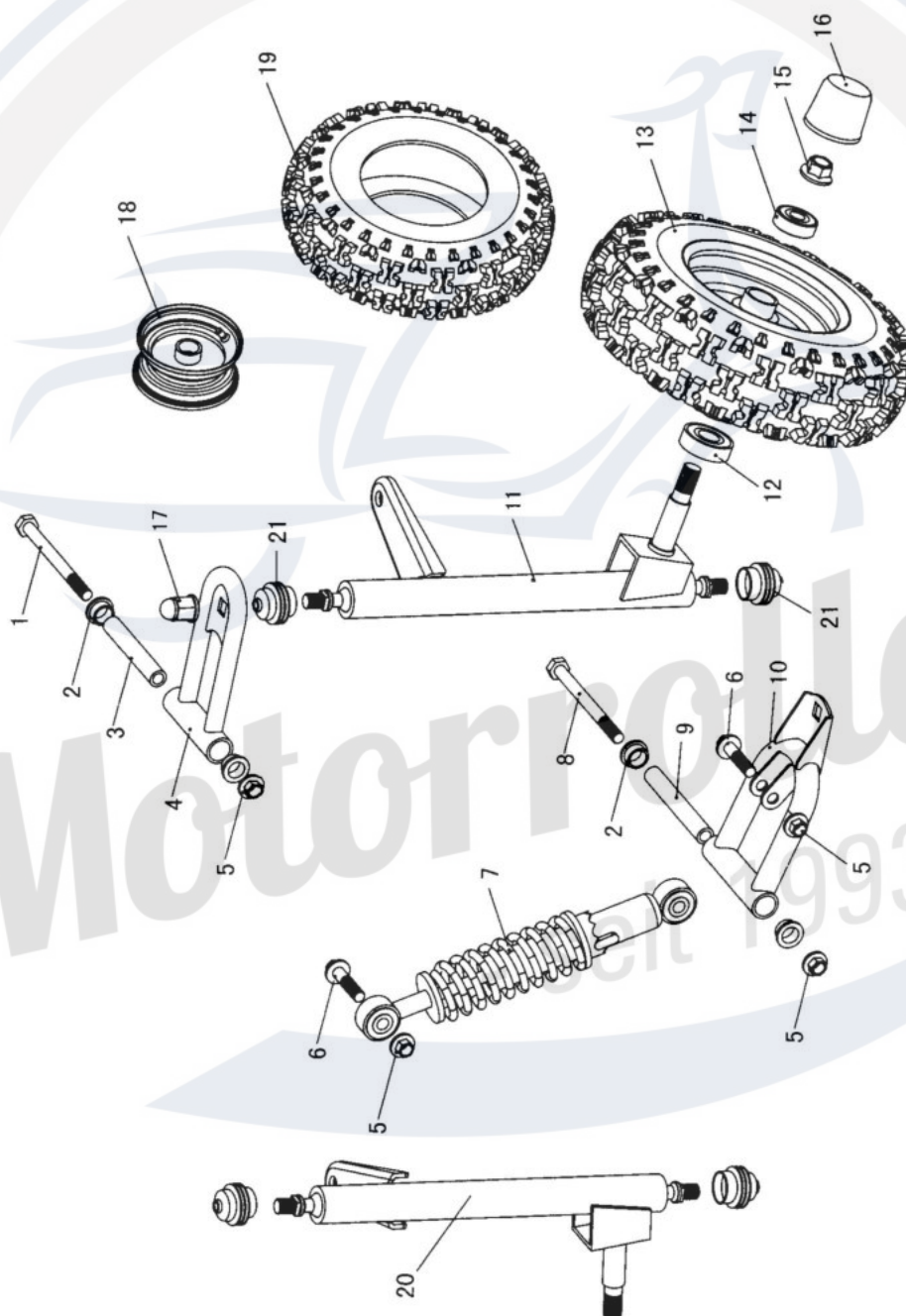


FRAME GROUP			
REF NO.	PART NO.	DESCRIPTION	REGD NO.
1	8.070.045	CUSTOM BAR CAGE. (R.S.Y)	2
2	6.000.194	CUSTOM CROSS BAR TOP, FR. (R.S.Y)	1
3	JJ.070._046	CUSTOM J-BAR, L.R SIDE (R.S.Y)	2
4	8.080.041	"CUSTOM CROSS BAR, RR. (R.S.Y) T 1	
5	2.000.037	FRAME COMP. (R.S.Y) " "	1
6	6.000.189	FOAM PADDING - 22	2
7	7.020.048	RUBBER PROTECTOR	4
8	9.129.840	ALLEN HEAD BOLT M8 x 1.25 x 40	6
9	7.010.049	ROLL CAGE WASHER, CAP M8	14
10	7.010.050	ROLL CAGE NUT, CAP M8	6
11	9.110.050	FLANGE BOLT M10 x 1.25 x 50	2
12	9.200.010	NUT, M10	2
13	9.220.010	LOCKING FLANGE NUT, M10	3
14	9.129.850	ALLEN HEAD NUT M8 x 1.25 x 50	8
15	9.110.016	FLANGE BOLT M10 x 1.25 x 16	1
16	7.020.045	RUBBER FOOT PLATE	4
17	6.000.174	HORN, H	1
18	9.108.010	FLANGE BOLT M10 x 1.25 x 10	2
19	6.000.175	HORN, L	1
20	6.000.132	THROTTLE CABLE COMP	1
21	6.000.133	BRAKE CABLE COMP	1
22	6.000.190	FOAM PADDING - 30	2
23	7.010.045	CUSTOM BAR CAGE CAP	8
24	7.010.006	STEERING SHAFT BUSH	1

STEERING SHAFT ASSY.

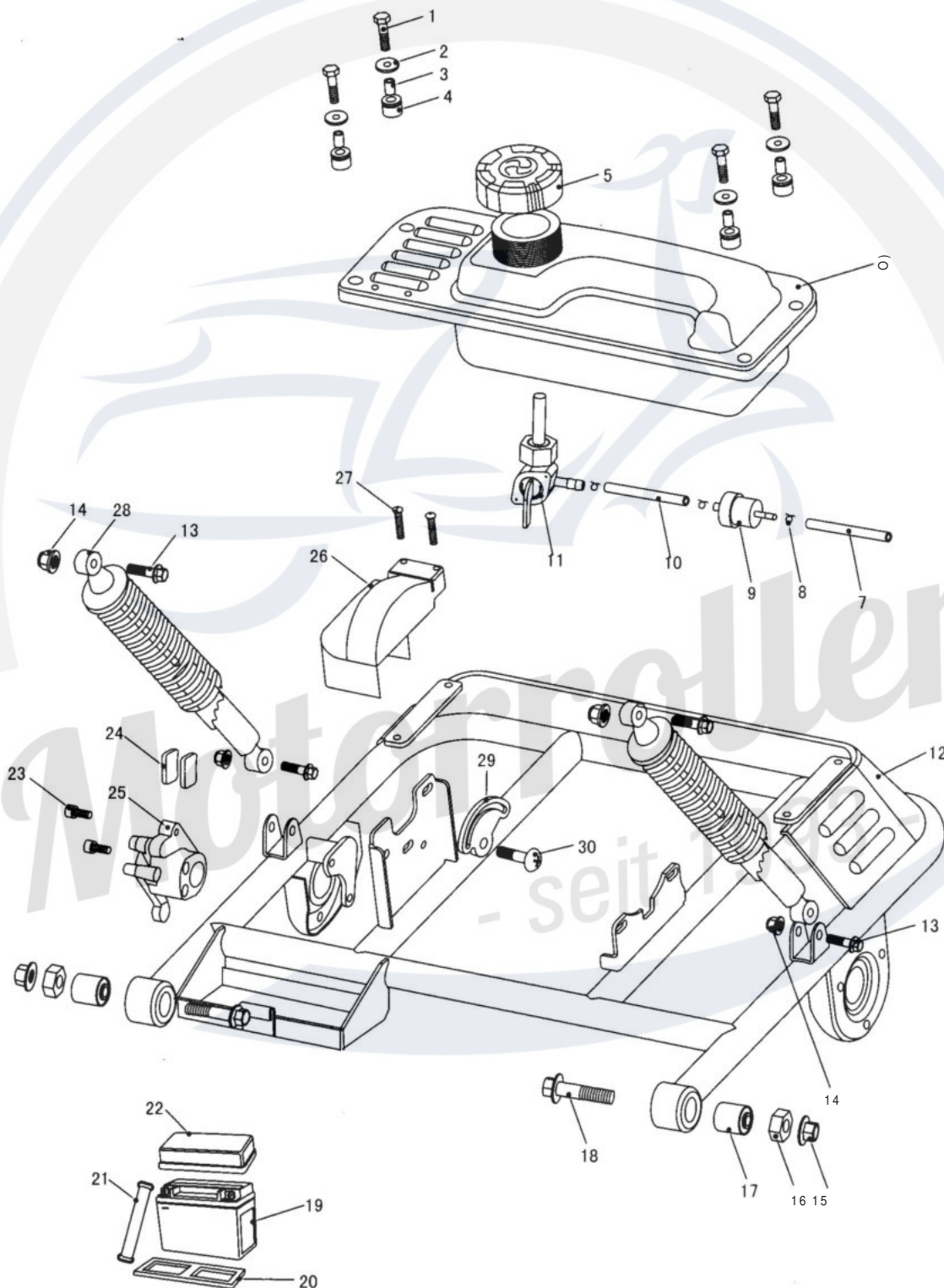


SUSPENSION ARM ASSY.

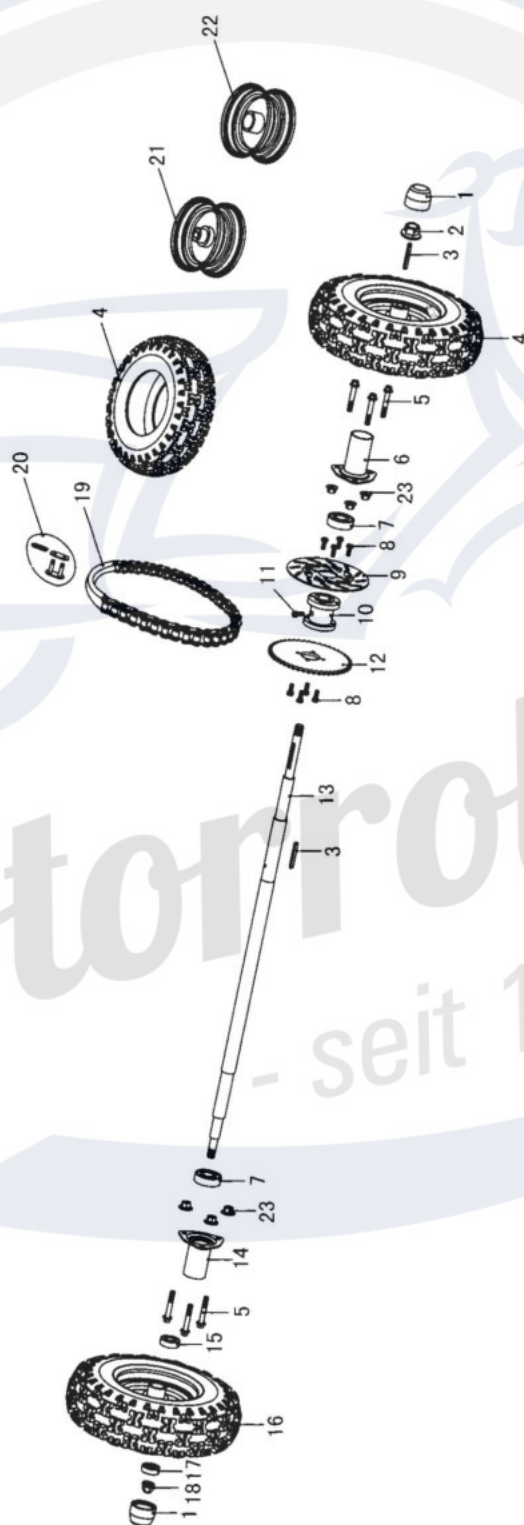


SUSPENSION ARM ASSY.			
REF NO.	PART NO.	DESCRIPTION	REGD NO.
1	.108.095	FLANGE BOLT M8 x 1.25 x 95	2
2	7.010.003	UPPER SUSPENSION ARM BUSH	8
3	8.010.104	UPPER SUSPENSION ARM COLLAR	2
4	4.000.020	UPPER SUSPENSION ARM	2
5	9.320.008	LOCKING FLANGE NYLON NUT. M8	8
6	9.108.030	FLANGE BOLT M8 x 1.25 x 30	4
7	6.000.172	CUSHION ASS'Y. FR	2
8	9.108.100	FLANGE BOLT M8 x 1.25 x 100	2
9	8.010.015	LOWER SUSPENSION ARM COLLAR	2
10	4.000.021	LOWER SUSPENSION ARM ASS'Y	2
11	2.000.031	SPINDLE AND STRUT SUPPORT, R	1
12	9.030.010	BEARING 6202	2
13	6.000.169	FRONT WHEEL ASS'Y	2
14	9.030.009	BEARING 6201	2
15	9.220.012	LOCKING FLANGE NUT M12	2
16	7.020.039	HUB COVER FR	2
17	8.010.141	ACORN NUT M10	2
18	6.000.182	rim, FR	2
19	6.000.169	TIRE, FR 4.1-6	2
20	2.000.032	SPINDLE AND STRUT SUPPORT, L	1
21	7.020.061	BALL HEAD DUST SEAL	4

REAR SWING ARM

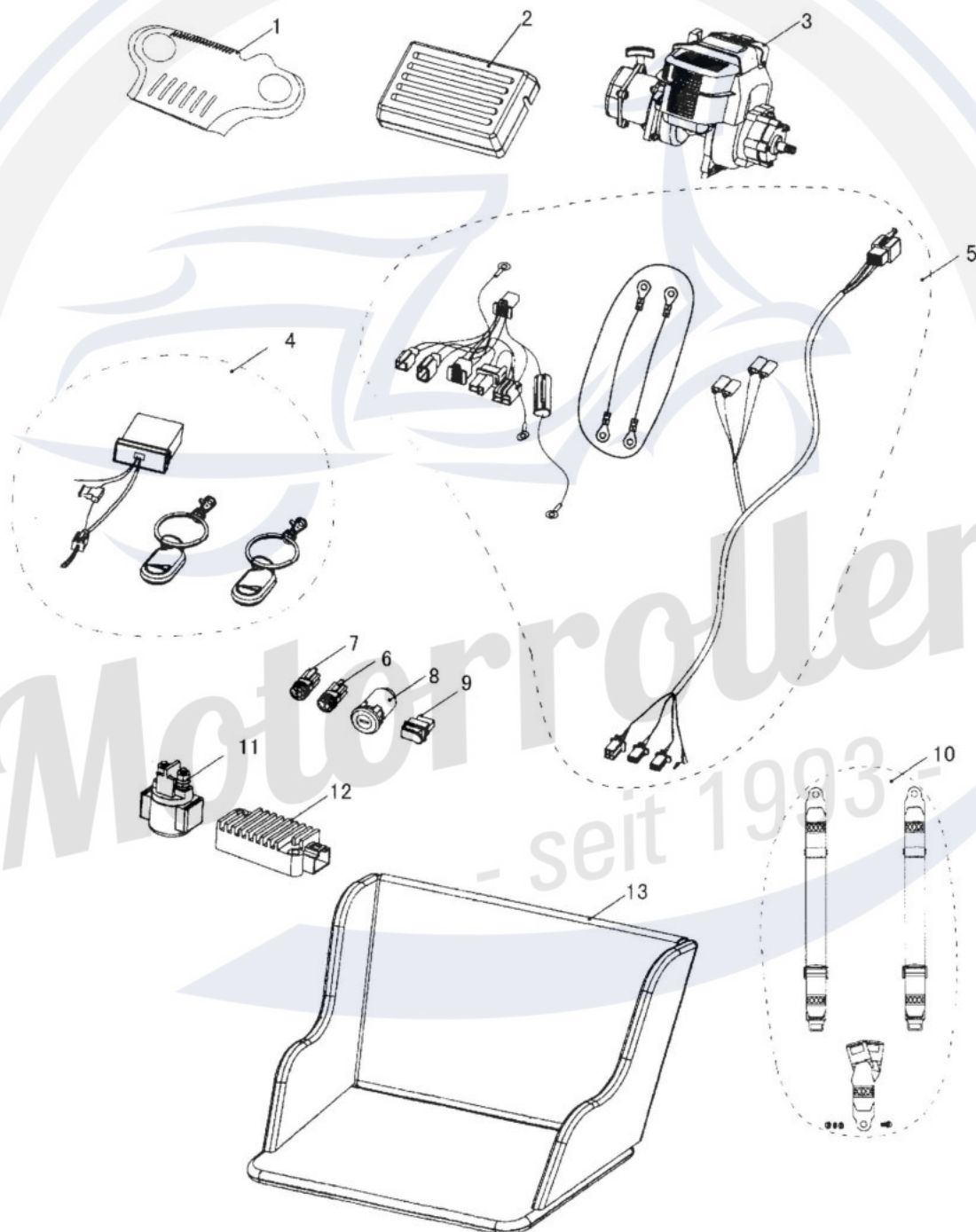


REAR HOUSING



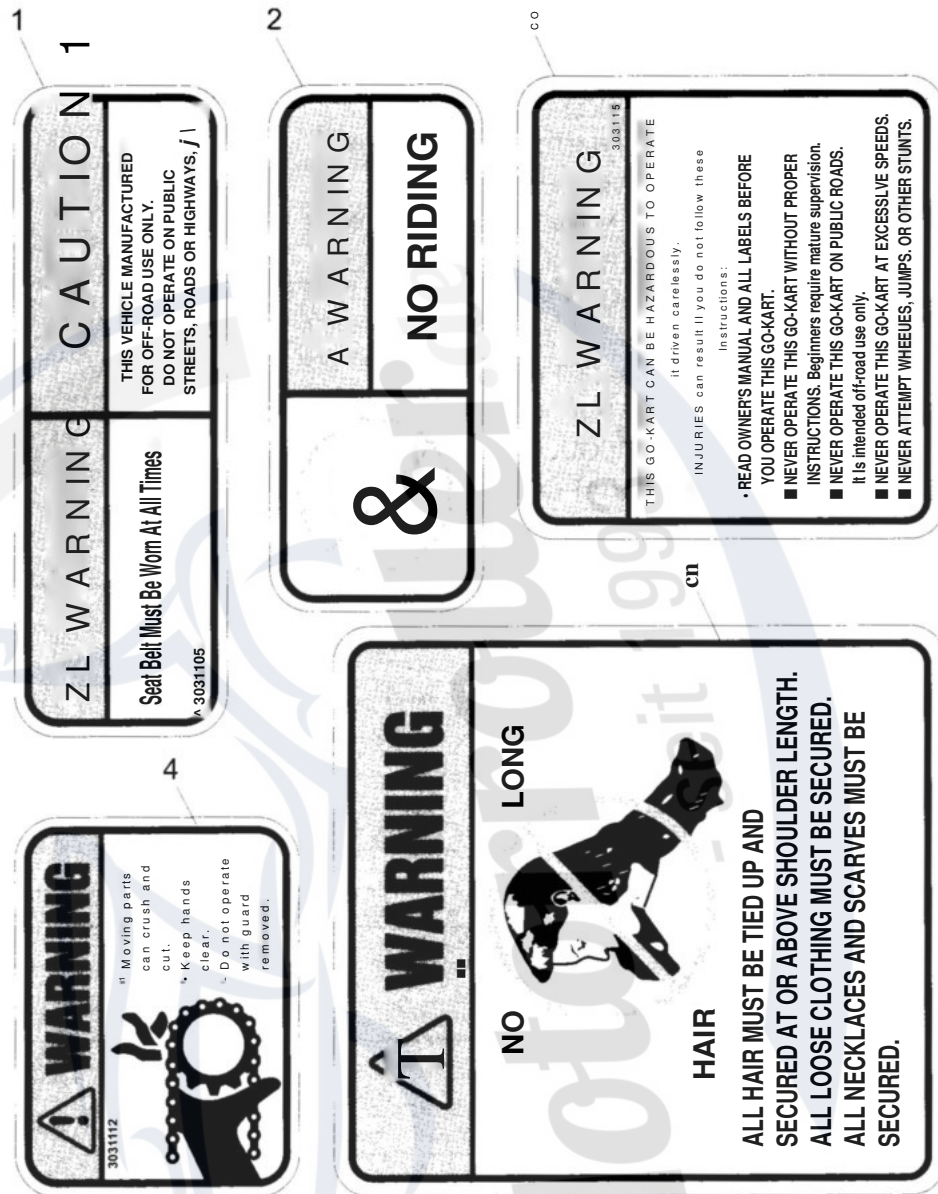
10	6.000.000	DRIVE SHAFT	1
20	6.000.199	MASTER LINK	1
21	6.000.183	RIM, RR R	1
22	6.000.198	RIM, RR L	1
23	9.220.008	LOCKING FLANGE NUT M8	6

WIRE HARNESS / ELECTRICAL / SEAT



WIRE HARNESS / ELECTRICAL / SEAT			
REF NO.	PART NO.	DESCRIPTION	REGDNO.
1	7.010.042	SWITCH PANEL COVER	1
2	7.010.046	ELECTRIC COVER	1
3	2.000.030	ENGINE COMP	1
4	6.000.168	REMOTE CONTROL UNIT	1
5	6.000.188	WIRE HARNESS	1
6	6.000.164	ENGINE STOP BUTTON	1
7	6.000.158	ENGINE START BUTTON	1
8	6.000.165	POWER ON SWITCH	1
9	6.000.133	HORN BUTTON	1
10	6.000.179	SAFETY BELT	1
11	6.000.035	STARTING RELAY	1
12	6.000.167	REGULATE RECTIFIER COMP	1
13	6.000.176	SEAT COMP	1

WARNING STICKERS



WARNING STICKERS

REF NO.	PART NO.	DESCRIPTION	REGD NO.
1	9090	LABEL SEAT BELT	1
	9090	LABEL NO CLIMBING	1
	9090	LABEL WARNING	1
	9090	LABEL CHAIN GUARD	1
	9090	LABEL WARNING	1