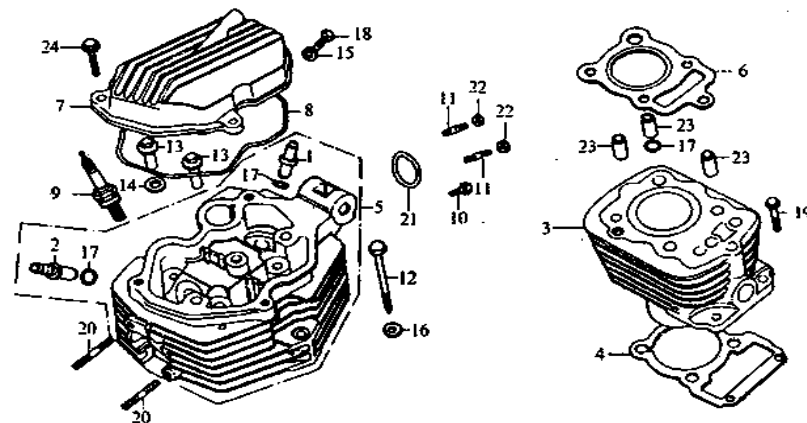


INDEX

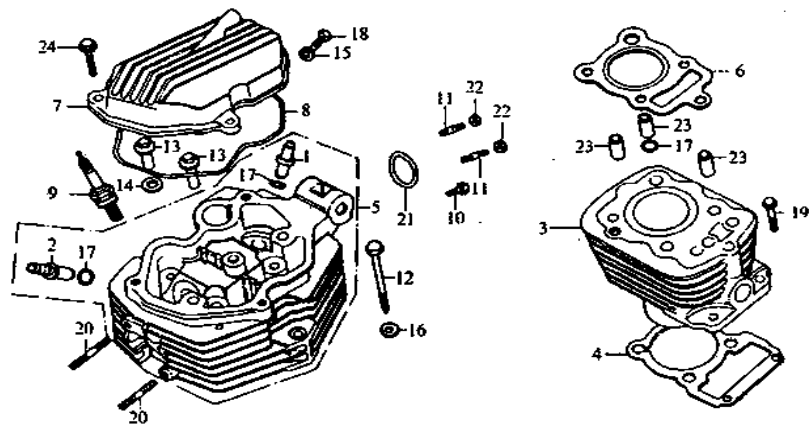
ASSY NO.	DESCRIPTION	PAGE NO.
A1	CYLINDER BLOCK/CYLINDER HEAD ASSY	1-2
A2	VALVE/CAM SHAFT ASSY	3-4
A3	CRANKSHAFT ASSY	5-6
A4	CRANKCASE ASSY	7-8
A5	OIL PUMP/OIL FILTER ASSY	9
A6	CLUTCH ASSY	10
A7	RIGHT CRANKCASE COVER	11-12
A8	TRANSMISSION ASSY	13-16
A9	GEAR SHAFT ASSY	17-18
A10	LEFT CRANKCASE COVER/MAGNETO ASSY	19-20
A11	STARTING MOTOR ASSY	21

A1 - CYLINDER BLOCK/CYLINDER HEAD ASSY



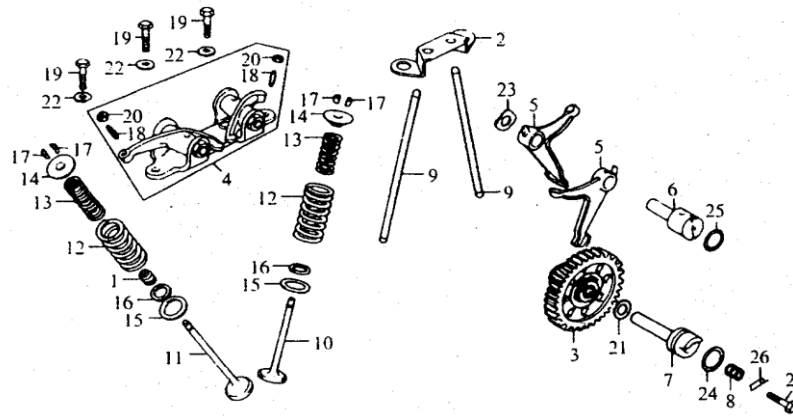
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A1 - 1	F00A001	INTAKE VALVE GUIDE	1
A1 - 2	F00A002	EXHAUST VALVE GUIDE	1
A1 - 3	H09A038	CYLINDER BLOCK	1
A1 - 4	G001B010	GASKET, CYLINDER BLOCK	1
A1 - 5	H09A000	CYLINDER HEAD COMP	1
A1 - 6	H09B008	GASKET,CYLINDER HEAD	1
A1 - 7	F00A036	CYLINDER HEAD COVER	1
A1 - 8	F00C014	SEAL RING	1
A1 - 9	F00D021	SPARK PLUG	1
A1 - 10	96006020	STUD M6×20	1
A1 - 11	F00M010	STUD M6×22	2
A1 - 12	F00M013	STUD M8×90	1
A1 - 13	F00M012	NUT	4
A1 - 14	F00L018	WASHER	2
A1 - 15	D00L020	WASHER Ø6	1

A1 - CYLINDER BLOCK/CYLINDER HEAD ASSY



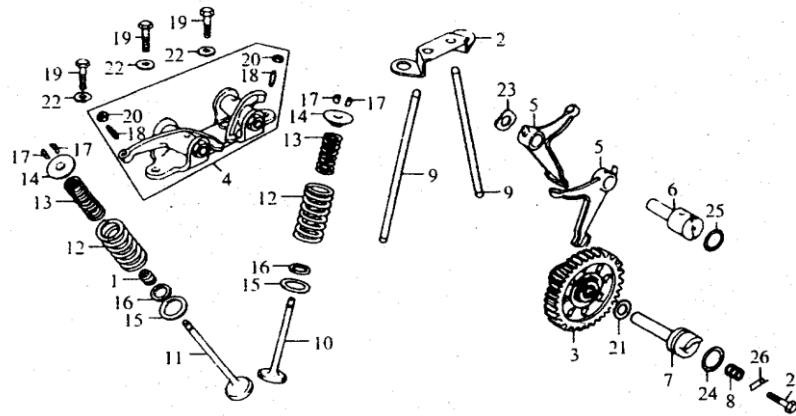
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A1 - 16	F00L001	WASHER $\Phi 8$	1
A1 - 17	F00C063	O-RING	3
A1 - 18	96006012	BOLT M6 $\times$ 12	1
A1 - 19	96006025	BOLT M6 $\times$ 25	2
A1 - 20	F00M007	BOLT M6 $\times$ 35	2
A1 - 21	F00C050	O-RING 33.5 $\times$ 3	1
A1 - 22	100706000	NUT M6	2
A1 - 23	97010020	DOWEL PIN 10 $\times$ 20	3
A1 - 24	578906028	BOLT M6 $\times$ 28	3

A2 - VALVE/CAM SHAFT ASSY



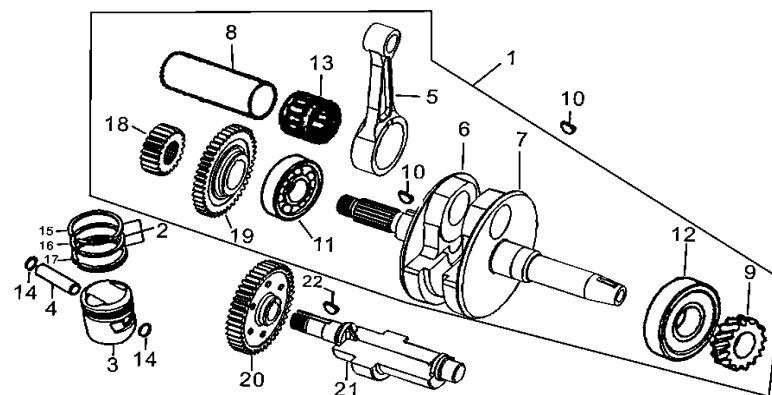
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A2 - 1	F00C043	OIL SEAL, VALVE	1
A2 - 2	F00F035	BRACKET, PUSH ROD	1
A2 - 3	F00F030	CAM GEAR, TIMING	1
A2 - 4	F00F000	ROCKER ARM BASE	1
A2 - 5	F00F037	ROCKER ARM	2
A2 - 6	H09F038	SHAFT,ROCKER ARM	1
A2 - 7	F00F040	CAM SHAFT	1
A2 - 8	F00H005	SPRING, CAM SHAFT	1
A2 - 9	H091F036	PUSH ROD	2
A2 - 10	302F045	INLET VALVE	1
A2 - 11	302F039	EXHAUST VALVE	1
A2 - 12	F00H003	VALVE SPRING, OUTER	2
A2 - 13	F00H004	VALVE SPRING, INNER	2
A2 - 14	F03F034	RETAINER, VALVE SPRING	2
A2 - 15	F00F031	SEAT, VALVE SPRING OUTER	2

A2 - VALVE/CAM SHAFT ASSY



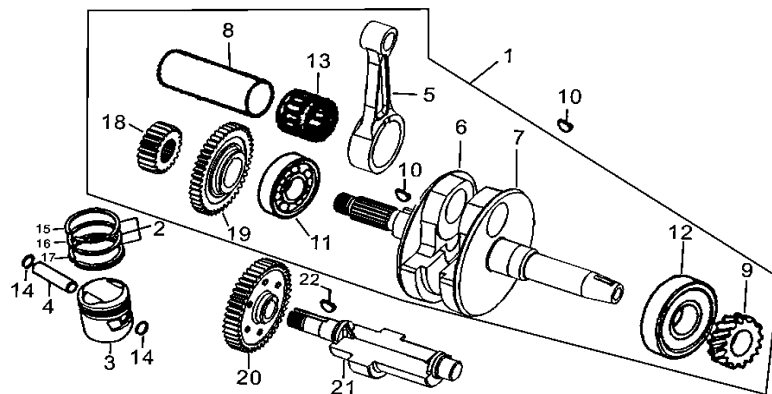
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A2 - 16	F00F032	SEAT, VALVE SPRING INNER	2
A2 - 17	F03F033	CLIP, VALVE	4
A2 - 18	F00F001	SCREW, VALVE CLEARANCE ADJUSTMENT	2
A2 - 19	578308028	BOLT M8×28	3
A2 - 20	F00F002	NUT, VALVE CLEARANCE ADJUSTMENT	2
A2 - 21	F00L045	WASHER	1
A2 - 22	F00L002	WASHER	3
A2 - 23	F00L043	WASHER	1
A2 - 24	F00C066	O-RING 20×2.5	1
A2 - 25	F00C067	O-RING 17×2.5	1
A2 - 26	F00L028	CAM SHAFT STOPPER	1
A2 - 27	96006012	BOLT M6×12	1

A3 - CRANKSHAFT ASSY



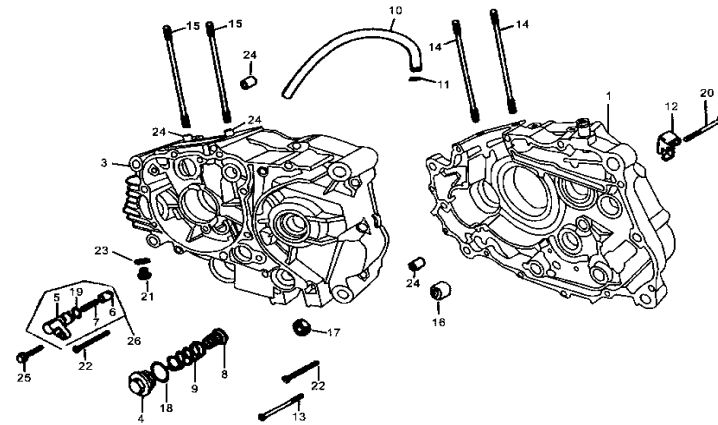
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A3 - 1	H11J000	CRANKSHAFT ASSY	1
A3 - 2	H09J013	PISTON RING SET	1
A3 - 3	H091J014	PISTON	1
A3 - 4	F00J012	PISTON PIN	1
A3 - 5	H11J004	CONNECTING ROD	1
A3 - 6	H11J005	CRANKSHAFT, R	1
A3 - 7	H11J006	CRANKSHAFT, L	1
A3 - 8	H11J007	PIN, CRANK SHAFT	1
A3 - 9	F00J003	DRIVE GEAR, TIMING	1
A3 - 10	308J001	WOODRUFF KEY	2
A3 - 11	2766328	BEARING	1
A3 - 12	2766328RS	BEARING	1
A3 - 13	H11J008	ROLLER BEARING	1
A3 - 14	F00J011	CIRCLIP	2
A3 - 15	H09J009	PISTON RING NO.1	1

A3 - CRANKSHAFT ASSY



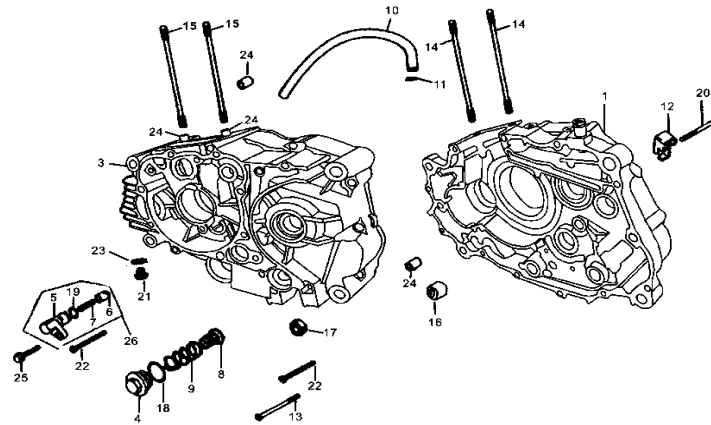
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A3 - 16	H09J010	PISTON RING NO.2	1
A3 - 17	H09J015	PISTON RING COMBINATION	1
A3 - 18	308K015	DRIVING GEAR	1
A3 - 19	308J021	BALANCE SHAFT DRIVING GEAR	1
A3 - 20	308J022	BALANCE SHAFT GEAR	1
A3 - 21	H11J020	BALANCE SHAFT	1
A3 - 22	308J004	FLAT KEY	1

A4 - CRANKCASE ASSY



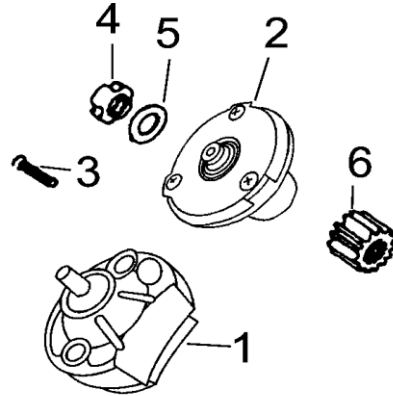
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A4 - 1	308A020	RIGHT CRANKCASE COMP	1
A4 - 2	308B005	GASKET	1
A4 - 3	308A010	LEFT CRANKCASE COMP	1
A4 - 4	F03A032	OIL FILTER COVER	1
A4 - 5	302F017	PRESSURE PIN	1
A4 - 6	302F018	PIN	1
A4 - 7	302H010	SPRING	1
A4 - 8	F00C037	STRAINER, OIL FILTER COMP.	1
A4 - 9	F00H008	SPRING	1
A4 - 10	F00C024	EXHAUST PIPE	1
A4 - 11	F00L013	CLIP	1
A4 - 12	F031L031	STAY, CLUTCH CABLE	1
A4 - 13	96006095	BOLT M6×95	1
A4 - 14	H09M001	STUD A M8×143	2
A4 - 15	H09M002	STUD B M8×141	2

A4 - CRANKCASE ASSY



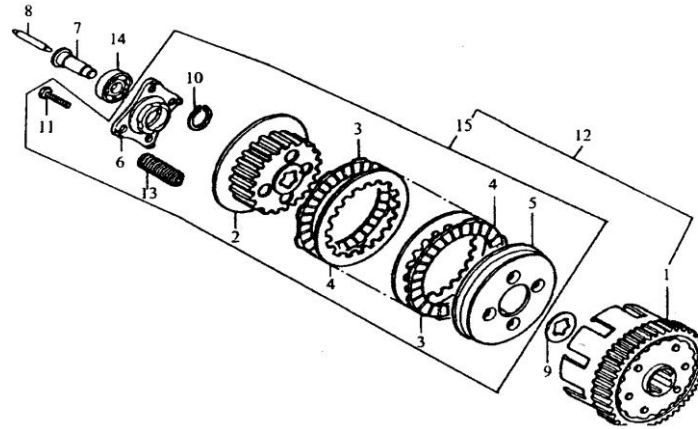
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A4 - 16	2901512	NEEDLE BEARING HK 152312	1
A4 - 17	F00C046	OIL SEAL 14×28×7	1
A4 - 18	F00C050	O-RING 35.5×3	1
A4 - 19	F00C068	O-RING 13×25	1
A4 - 20	96006055	BOLT M6×55	1
A4 - 21	F01E026	DRAIN PLUG	1
A4 - 22	96006050	BOLT M6×50	9
A4 - 23	D00L022	WASHER FOR DRAIN PLUG	1
A4 - 24	97010014	DOWEL PIN 10×14	2
A4 - 25	96006025	BOLT M6×25	1
A4 - 26	302F016	PRESSURE PIN COMP	1

A5 - OIL PUMP/OIL FILTER ASSY



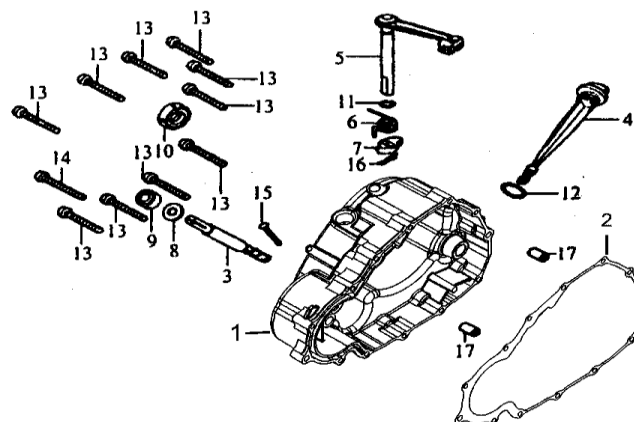
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A5 - 1	308E000	OIL PUMP ASSY	1
A5 - 2	308E010	OIL FILTER COMP	1
A5 - 3	81906030	SCREW M6×30	2
A5 - 4	A00G055	NUT	1
A5 - 5	F00G052	THRUST-WASHER	1
A5 - 6	F02K015	DRIVEN GEAR	1

A6 - CLUTCH ASSY



S.NO.	PART CODE	DESCRIPTION	QUANTITY
A6 - 1	H09G004	OUTER COMP,CLUTCH	1
A6 - 2	H09G005	CENTER SLEEVE, CLUTCH	1
A6 - 3	H09G001	CLUTCH FRICTION PLATE	5
A6 - 4	H09G012	CLUTCH PLATE	4
A6 - 5	H09G041	PRESSURE PLATE	1
A6 - 6	H09G160	END COVER, CLUTCH	1
A6 - 7	F032G163	SEPARATING AXLE SLEEVE	1
A6 - 8		ROD, CLUTCH PUSH	1
A6 - 9	F00L053	WASHER	1
A6 - 10	F00G030	CIRCLIP 17MM	1
A6 - 11	578306035	BOLT M6×35	4
A6 - 12	H09G000	CLUTCH BODY ASSY	1
A6 - 13	F00G002	SPRING	4
A6 - 14	2766001	BEARING 6001	1
A6 - 15	H09G060	CLUTCH DISC COMP	1

A7 - RIGHT CRANKCASE COVER

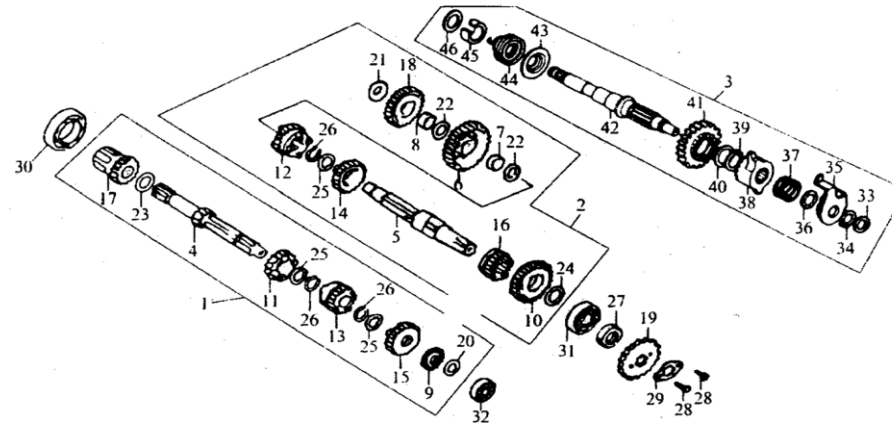


S.NO.	PART CODE	DESCRIPTION	QUANTITY
A7 - 1	5024A034LHFPY	RIGHT CRANKCASE COVER (FUEGO)	1
A7 - 1	308A034BT	RIGHT CRANKCASE COVER (200B)	1
A7 - 2	308B002	GASKET	1
A7 - 3	F00K011	OUTPUT SHAFT	1
A7 - 4	F00C038	DIPSTICK OIL GAUGE	1
A7 - 5	F032G010	CLUTCH ROD	1
A7 - 6	F031H007	SPRING	1
A7 - 7	F032G027	CLUTCH CAM	1
A7 - 8	F00K012	WASHER	1
A7 - 9	F00C025	OIL SEAL 6.5×14×7	1
A7 - 10	F00C015	OIL SEAL 16×28×7	1
A7 - 11	F00C048	O-RING 6.8×1.9	1
A7 - 12	D00L060	O-RING 18×3	1
A7 - 13	96006040	SCREW M6×40	10
A7 - 14	96006050	SCREW M6×50	1

This diagram shows an exploded view of a mechanical assembly. The central component is a large, complex housing or base, labeled 1. Surrounding it are various smaller parts, each labeled with a number: 2 (a long, thin rod), 3 (a small pin or clip), 4 (a long, thin rod with a flange), 5 (a small pin or clip), 6 (a small pin or clip), 7 (a small pin or clip), 8 (a small pin or clip), 9 (a small pin or clip), 10 (a small pin or clip), 11 (a small pin or clip), 12 (a long, thin rod with a flange), 13 (multiple screws or bolts), 14 (a long, thin rod), 15 (a small pin or clip), 16 (a small pin or clip), and 17 (a small pin or clip). The parts are arranged in a way that shows their relative positions and how they fit together.

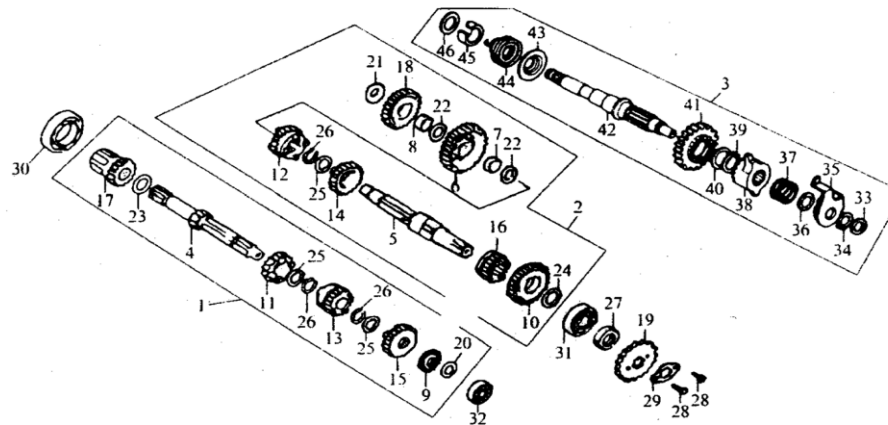
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A8 - TRANSMISSION ASSY



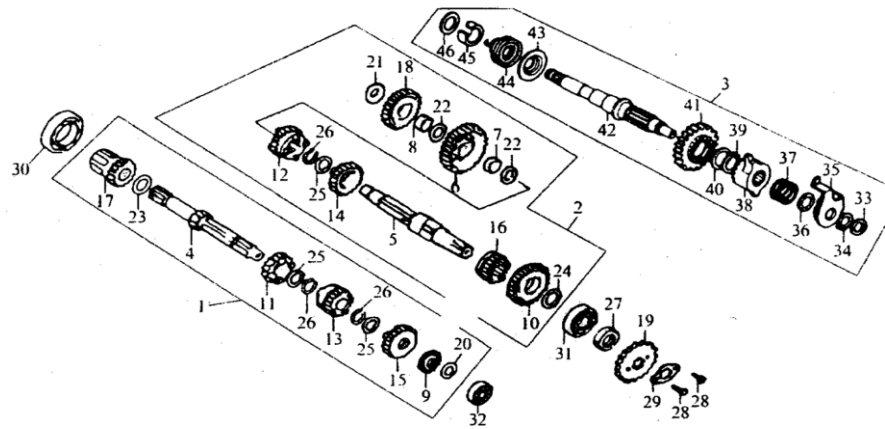
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A8 - 1	H11K030	MAIN SHAFT ASSY	1
A8 - 2	3022K040	COUNTER SHAFT ASSY	1
A8 - 3	F00I000	KICK STARTER SHAFT ASSY	1
A8 - 4	H11K031	MAIN SHAFT	1
A8 - 5	302K041	COUNTERSHAFT	1
A8 - 6	302K042	FIRST GEAR,COUNTERSHAFT	1
A8 - 7	F00K043	BUSH	1
A8 - 8	F00K044	BUSH	1
A8 - 9	H11K032	SECOND GEAR,MAIN SHAFT	1
A8 - 10	302K045	SECOND GEAR,COUNTERSHAFT	1
A8 - 11	H11K033	THIRD GEAR,MAIN SHAFT	1
A8 - 12	302K046	THIRD GEAR,COUNTERSHAFT	1
A8 - 13	H11K034	FOURTH GEAR,MAIN SHAFT	1
A8 - 14	302K047	FOURTH GEAR,COUNTERSHAFT	1
A8 - 15	H11K035	FIFTH GEAR,MAIN SHAFT	1

A8 - TRANSMISSION ASSY



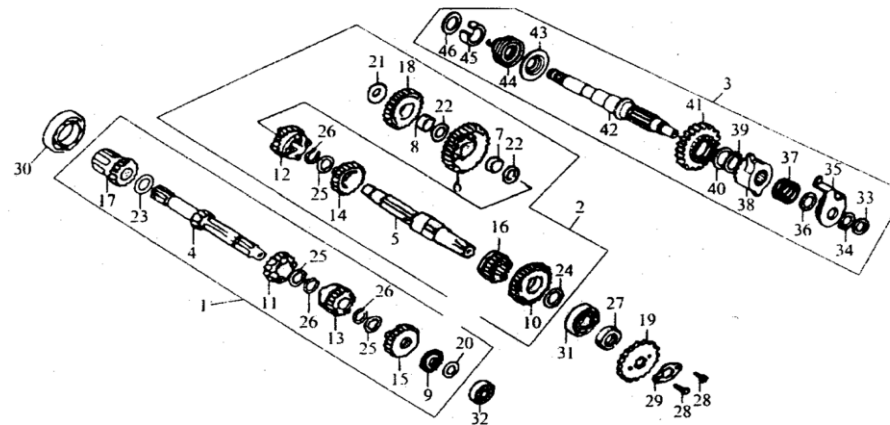
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A8 - 16	302K048	FIFTH GEAR,COUNTERSHAFT	1
A8 - 17	F00K036	STARTING GEAR, MAIN SHAFT	1
A8 - 18	F00K049	STARTING GEAR, COUNTER SHAFT	1
A8 - 19	F002K014	OUTPUT SPROCKET	1
A8 - 20	H09K037	WASHER	1
A8 - 21	F00K038	WASHER	1
A8 - 22	F00K039	WASHER	2
A8 - 23	F00K050	WASHER	1
A8 - 24	F00K051	WASHER	1
A8 - 25	F00K052	SPLINE WASHER	3
A8 - 26	F00K053	CIRCLIP	3
A8 - 27	F00K042	OIL SEAL 20×34×7	1
A8 - 28	578306010	BOLT M6×10	1
A8 - 29	F00K013	LOCATING PLATE,SPROCKET	1
A8 - 30	2766006	BEARING 6106	1

A8 - TRANSMISSION ASSY



S.NO.	PART CODE	DESCRIPTION	QUANTITY
A8 - 31	2766204	BEARING 6204	1
A8 - 32	2766202RS	BEARING 6202RS	1
A8 - 33	F00I001	WASHER	1
A8 - 34	F00I002	CIRCLIP 16MM	1
A8 - 35	F00I003	RATCHET GUIDE	1
A8 - 36	F00I004	WASHER	1
A8 - 37	F00I005	RATCHET SPRING	1
A8 - 38	F00I006	RATCHET GEAR	1
A8 - 39	F00I007	CIRCLIP 20MM	1
A8 - 40	F00I008	WASHER	1
A8 - 41	F00I009	STARTING GEAR	1
A8 - 42	F00I010	STARTING SHAFT	1
A8 - 43	F00I011	SPRING SEAT	1
A8 - 44	F00I012	RESET SPRING	1
A8 - 45	F00I013	SPRING SLEEVE	1

A8 - TRANSMISSION ASSY

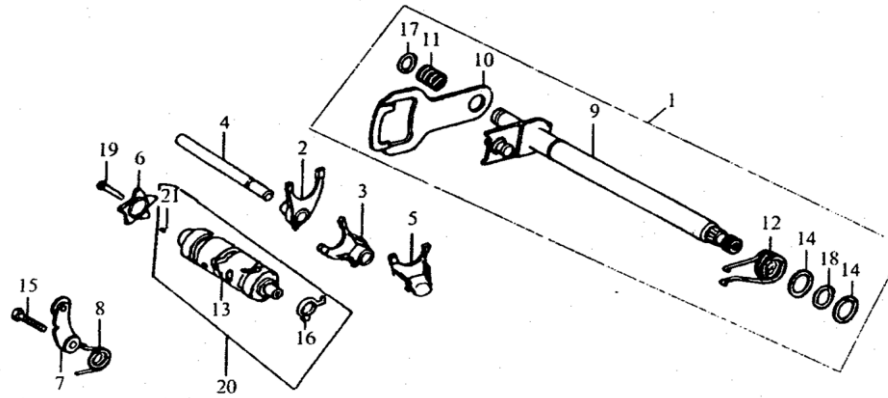


S.NO.	PART CODE
A8 - 46	F00I014

DESCRIPTION
WASHER

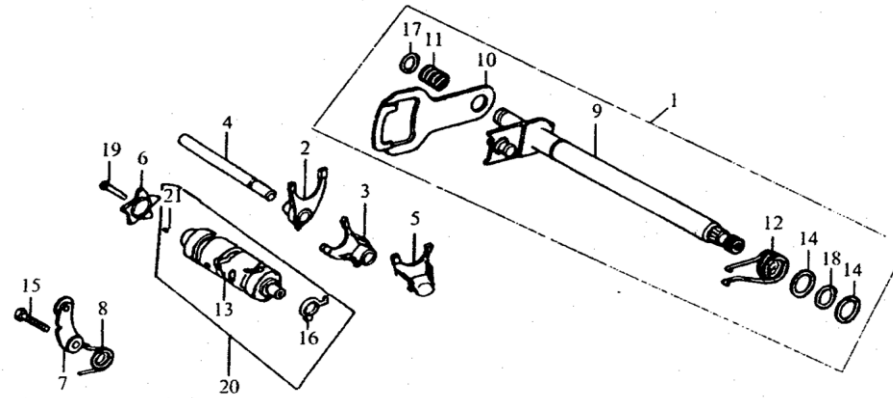
QUANTITY
1

A9 - GEAR SHAFT ASSY



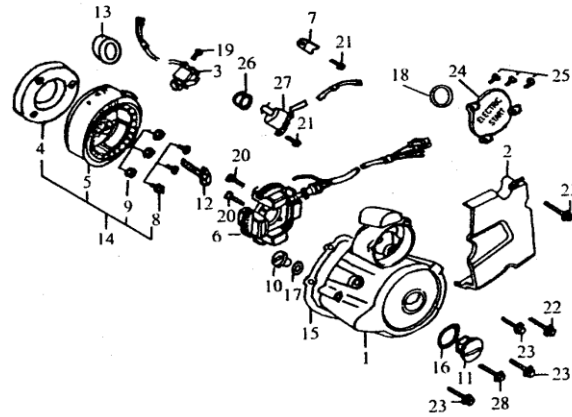
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A9 - 1	F00K000	GEARSHIFT SHAFT COMP	1
A9 - 2	F00K061	FORK,GEAR SHIFT, R	1
A9 - 3	F00K064	FORK, CENTER GEAR SHIFT	1
A9 - 4	F00K073	SHAFT, GEAR SHIFT FORK	1
A9 - 5	F00K065	FORK, GEAR SHIFT, L	1
A9 - 6	F00K023	CAM, GEAR SHIFT	1
A9 - 7	F00K070	DRUM STOPPER	1
A9 - 8	F00H009	RESET SPRING	1
A9 - 9	F00K001	SHAFT COMP	1
A9 - 10	F00K002	GEAR SHIFT PLATE	1
A9 - 11	F00K003	SPRING, GEAR SHIFT PLATE	1
A9 - 12	F00K004	RESET SPRING	1
A9 - 13	F00K066	DRUM, GEAR SHIFT	1
A9 - 14	F00K005	WASHER	2
A9 - 15	578306020	BOLT M6×20	1

A9 - GEAR SHAFT ASSY



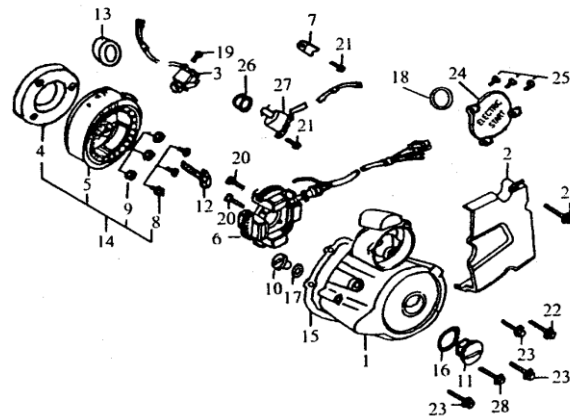
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A9 - 16	F00K067	CONTACT SWITCH	1
A9 - 17	F00K006	CIRCLIP 12MM	1
A9 - 18	F00K007	CIRCLIP 14MM	1
A9 - 19	578306025	BOLT M6×25	1
A9 - 20	F00K060	GEARSHIFT DRUM COMP	1
A9 - 21	F00K008	PIN 4×10	1

A10 - LEFT CRANKCASE COVER/MAGNETO ASSY



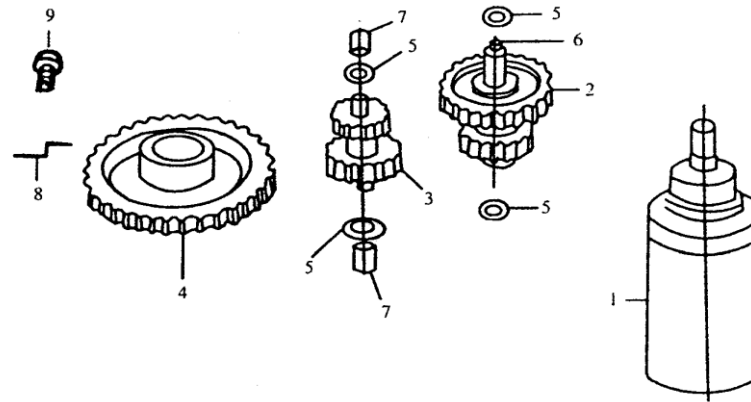
S.NO.	PART CODE	DESCRIPTION	QUANTITY
A10 - 1	F0017A040LH	LEFT CRANKCASE COVER (FUEGO)	1
A10 - 1	F0012A040BT	LEFT CRANKCASE COVER (200B)	1
A10 - 2	L00WG220LH	CHAIN GUARD, LEFT CRANK CASE (FUEGO)	1
A10 - 2	L00WG293BT	CHAIN GUARD, LEFT CRANK CASE (200B)	1
A10 - 3	F00D051	TRANSDUCER	1
A10 - 4	302G070	START CLUTCH BODY	1
A10 - 5	H09D060	ROTOR,MAGNETO	1
A10 - 6	H09D070	STATOR,MAGNETO	1
A10 - 7	F00L011	WIRE CLAMP	1
A10 - 8	7008030	SCREW M8×30	3
A10 - 9	D00L015	SPRING WASHER Ø8	3
A10 - 10	D00A042	PLUG, WATCH HOLE	1
A10 - 11	D00A043	COVER	1
A10 - 12	96010035	LOCK BOLT	1
A10 - 13	F00C013	OIL SEAL, CRANKSHAFT(50×34×7)	1

A10 - LEFT CRANKCASE COVER/MAGNETO ASSY



S.NO.	PART CODE	DESCRIPTION	QUANTITY
A10 - 14	H09D050	FLYWHEEL COMP	1
A10 - 15	F00B001	GASKET, LEFT CRANKCASE COVER	1
A10 - 16	D00C051	O-RING FOR PLUG 27.5×2.5	1
A10 - 17	D00C052	O-RING, WATCH HOLE PLUG 13.8×2.5	1
A10 - 18	F00C056	O-RING 63×3	1
A10 - 19	81805016	SCREW M5×16	2
A10 - 20	81805030	SCREW M5×30	3
A10 - 21	96006012	BOLT M6×12	2
A10 - 22	96006025	BOLT M6×25	2
A10 - 23	96006040	BOLT M6×40	6
A10 - 24	F001A045	UPPER COVER	1
A10 - 25	96006020	SCREW M6×20	3
A10 - 26	F00C045	NEUTRAL INDICATOR OIL SEAL	1
A10 - 27	F00D030	NEUTRAL INDICATOR	1
A10 - 28	96006050	BOLT M6×50	2

A11 - STARTING MOTOR ASSY



S.NO.	PART CODE	DESCRIPTION	QUANTITY
A11 - 1	H09D000	STARTING MOTOR ASSY	1
A11 - 2	H09K019	DOUBLE GEARS ASSY 1	1
A11 - 3	H09K018	DOUBLE GEARS ASSY 2	1
A11 - 4	H09K021	STARTING GEAR	1
A11 - 5	F00L023	WASHER	4
A11 - 6	H09K020	SHAFT	1
A11 - 7	2901010	NEEDLE BEARING HK101410	2
A11 - 8	F00L027	GEAR STOPPER, START CLUTCH	1
A11 - 9	96006012	BOLT M6×12	1