



UNISON

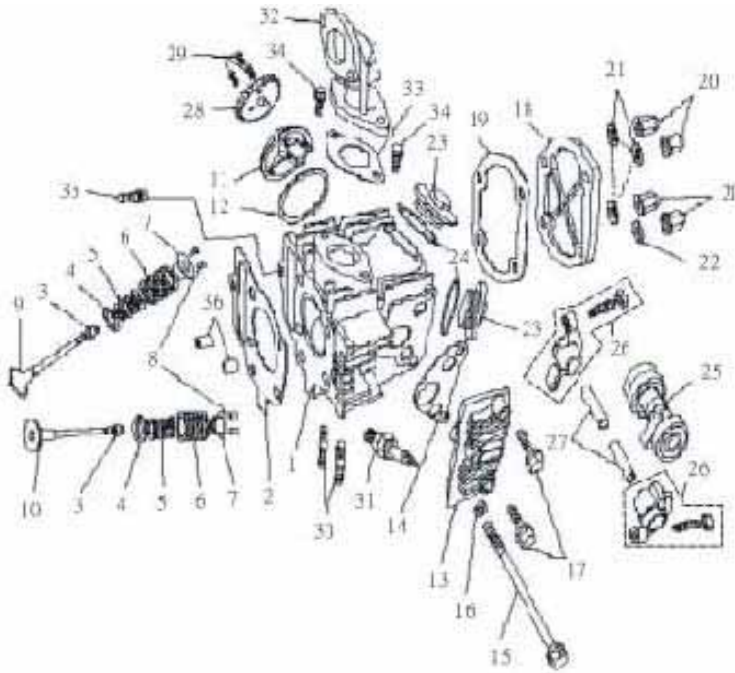
ILLUSTRATED PARTS LIST

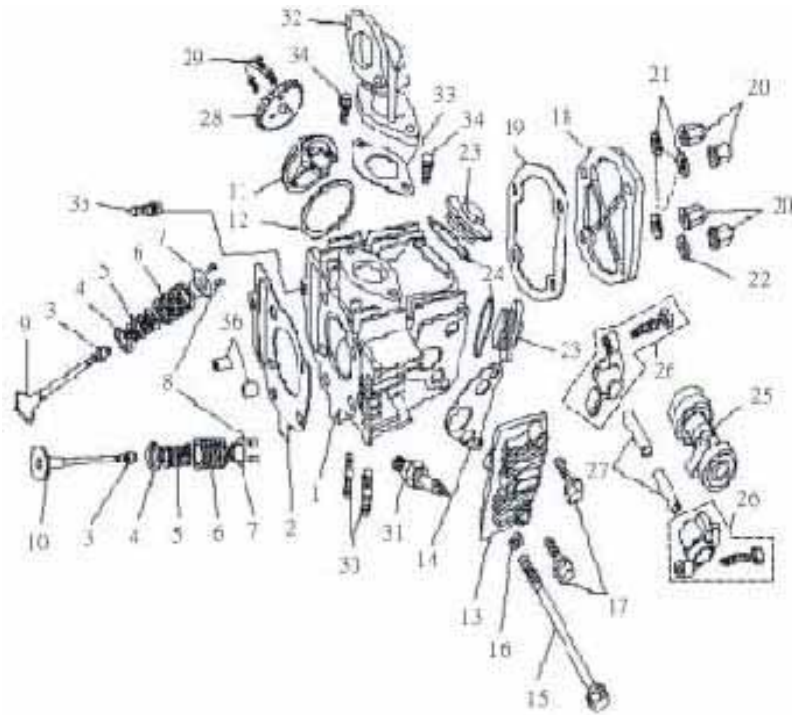
MODELS 2004 AND UP (VER.A)

DESERT CAT 70/90

M01**CYLINDER HEAD & INTAKE MANIFOLD****70/90/100**

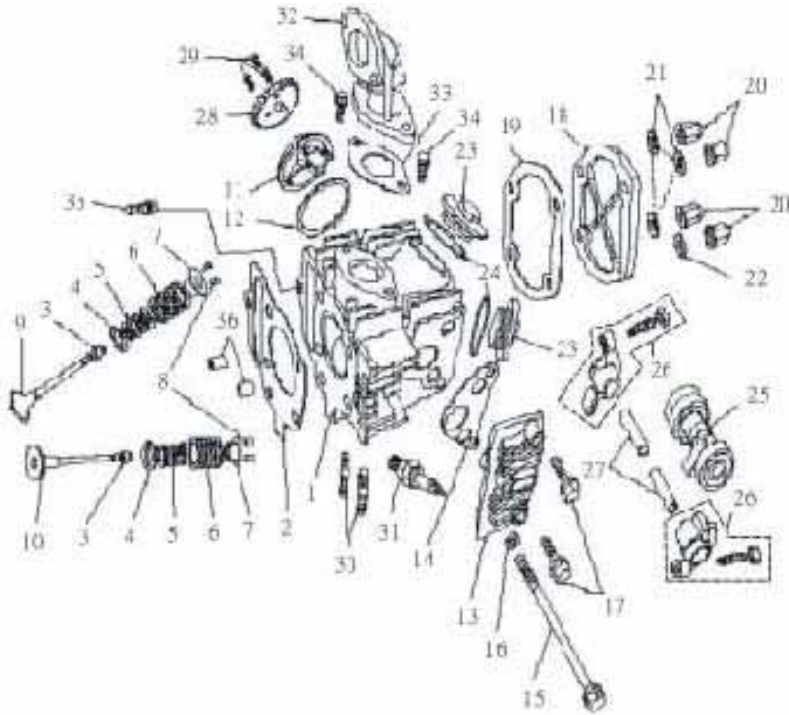
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	37000027	12201-CJF-000	CYLINDER HEAD (70cc / 90CC)	1	1	0
	37011101	12201-CJH-000	CYLINDER HEAD (100cc)	0	0	1
2	37000028	12251-CJF-000	GASKET, CYLINDER HEAD	1	1	1
3	37000029	12209-CJF-000	VALVE STEM SEAL (RB9011)	2	2	2
4	37000030	14775-CJF-000	SEAT VALVE SPRING OUTER (Ø22.8*Ø16.5*0.73)	2	2	2
5	37000031	14761-CJF-000	VALVE INNER SPRING	2	2	2
6	37000032	14751-CJF-000	VALVE OUTER SPRING	2	2	2
7	37000033	14771-CJF-000	VALVE SPRING RETAINER (Ø20.8*Ø8.5)	2	2	2
8	37000034	14781-CJF-000	VALVE COLLAR	4	4	4
9	37000035	12204-CJF-000	IN. VALVE (70cc / 90cc / 100cc)	1	1	1
10	37000036	M2C-13531-00-00	EX. VALVE (70cc / 90cc / 100cc)	1	1	1
11	37000037	12341-CJF-000	LEFT COVER, CYLINDER HEAD (YL-1 Ø72.9)	1	1	1
12	37000038	12395-CJF-000	GASKET, CYLINDER HEAD COVER (L)	1	1	1
13	37000039	12331-CJF-000	RIGHT COVER, CHLINDER HEAD (H-12)	1	1	1
14	37000040	12394-CJF-000	GASKET, CYLINDER HEAD COVER (R)	1	1	1



M01**CYLINDER HEAD & INTAKE MANIFOLD****70/90/100**

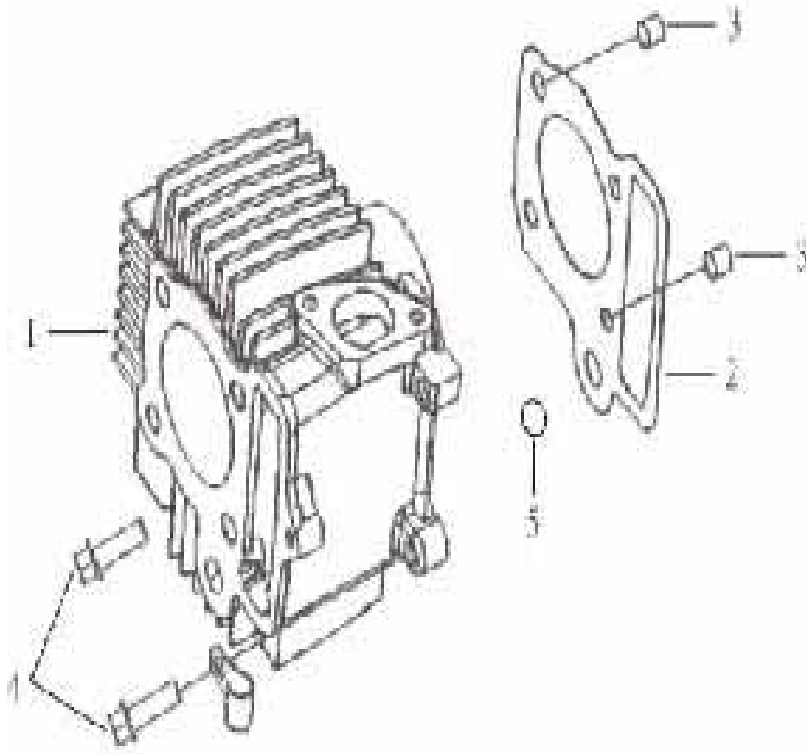
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
15	37000041	96001-06110	FLANGE BOLT (M6*110)	1	1	1
16	37000042	94101-0612010	WASHER, CYLINDER HEAD COVER (R) (6MM	1	1	1
17	37000043	96001-06020	FLANGE BOLT (M6*20)	2	2	2
18	37000044	12301-CJF-000	CYLINDER HEAD COVER	1	1	1
19	37000045	12391-CJF-000	GASKET, CYLINDER HEAD COVER	1	1	1
20	37000046	90304-06000	CAP NUT (M6)	4	4	4
21	37000047	94101-0612015	WASHER, CYLINDER HEAD COVER (Ø6*Ø12*1.5t	3	3	3
22	37000048	90442-06062	WASHER, SEALED (Ø12.9*Ø6.2*2.4	1	1	1
23	37000049	12361-CJF-000	CAP, TAPPET ADJUSTING (M30*75)	2	2	2
24	37000050	91330-GYK-000	O-RING, VALVE CAP (30*3.1	2	2	2
25	37000051	14000-CJF-000	CAM SHAFT COMP. (70cc / 90cc / 100cc)	1	1	1
26	37000052	14431-CJF-000	ARM, VALVE ROCKER (JX-02	2	2	2
27	37000053	14452-CJF-000	SHAFT, ARM ROCKER (Ø10*38.5)	2	2	2
28	37000054	14321-CJF-000	TIMER SPROCKET (28T)	1	1	1
29	37000055	92010-05012-08	HEXAGON BOLT(M5*12)	3	3	3



M01**CYLINDER HEAD & INTAKE MANIFOLD****70/90/100**

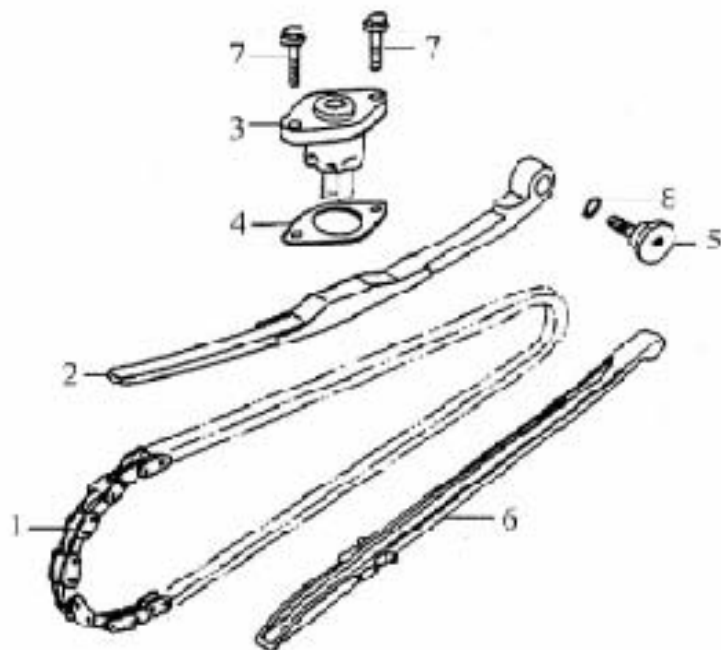
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
30	37000056	92700-06033	STUD BOLT (M6*35)	2	2	2
31	37000057	98056-56723	SPARK PLUG	1	1	1
32	37000058	17111-CJF-000	INTAKE MANIFOLD (70cc / 90cc / 100cc)	1	1	1
33	37000059	16229-CJF-000	GASKET, INTAKE MANIFOLD	1	1	1
34	37000060	96000-06028	FLANGE BOLT (M6*28)	2	2	2
35	37000061	96001-06025	FLANGE BOLT (M6*25)	8	8	8
36	37000062	94301-08140	DOWEL PIN, φ8×14	2	2	2



M02**CYLINDER****70/90/100**

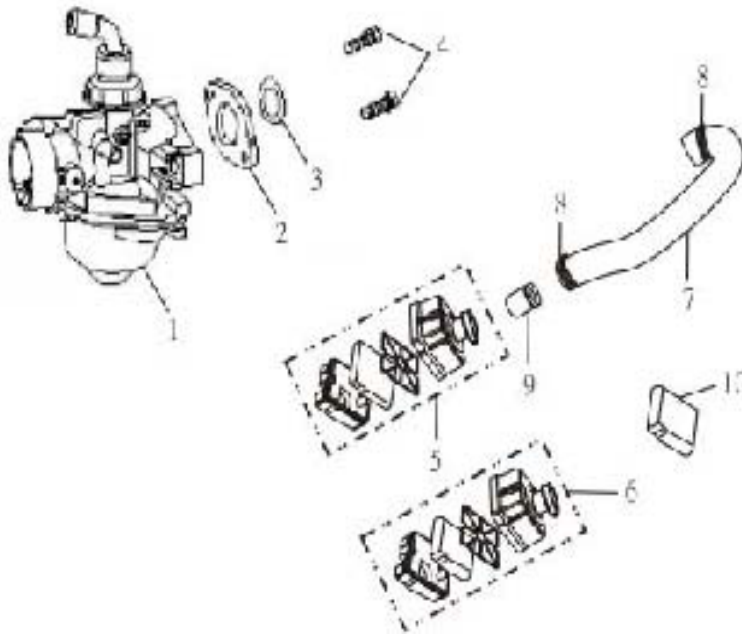
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	01010701	12101-CJE-000	CYLINDER Ø47 (70cc)	1	0	0
	01010901	12101-CJF-000	CYLINDER Ø48 (90cc)	0	1	0
	01011101	12101-CJH-000	CYLINDER Ø52.4 (100cc)	0	0	1
2	01000009	12191-CJF-000	CYLINDER GASKET	1	1	1
3	01000010	94301-08100	DOWEL PIN (Ø8*10)	2	2	2
4	37000061	96001-06025	FLANGE BOLT (M6*25)	8	8	8
5	01000012	M1C-18217-00-00	O-RING, SQUARE (14.5*18.5*2.2)	1	1	1



M03**CAM CHAIN, TENSIONER****70/90/100**

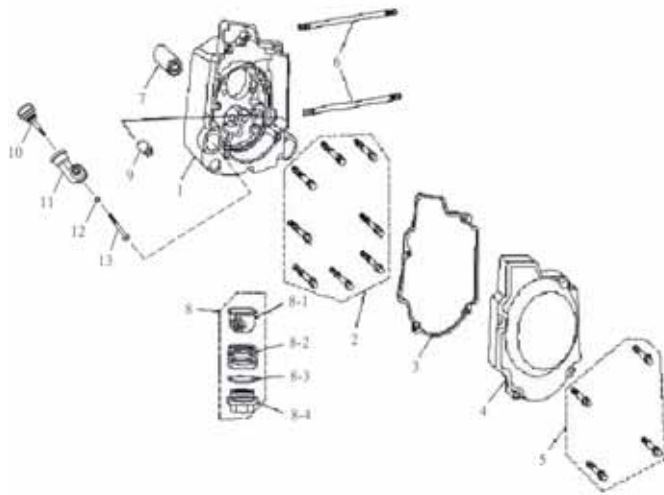
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	38010701	14401-CJD-000	CHAIN CAM (70CC) -25H 82L	1	0	0
	38000009	14401-CJF-000	CHAIN CAM (90cc / 100cc) -25H 84L	0	1	1
2	38000010	14550-CJF-000	TENSIONER CAM CHAIN	1	1	1
3	38000011	14521-CJF-000	LIFTER TENSIONER LIFTER	1	1	1
4	38000012	14523-CJF-000	GASKET TENSIONER LIFTER	1	1	1
5	38000013	14535-GYK-000	PIVOT CAM CHAIN TENSIONER (M6*22)	1	1	1
6	38000014	14500-CJD-000	GUIDE COMP CAM CHAIN (70cc)	1	0	0
7	37000043	96001-06020	FLANGE BOLT (M6*20)	2	2	2
8	38000016	91305-15152-00	O-RING (15.2*1.5)	1	1	1



M04**CARBURETOR & AIR CLEANER****70/90/100**

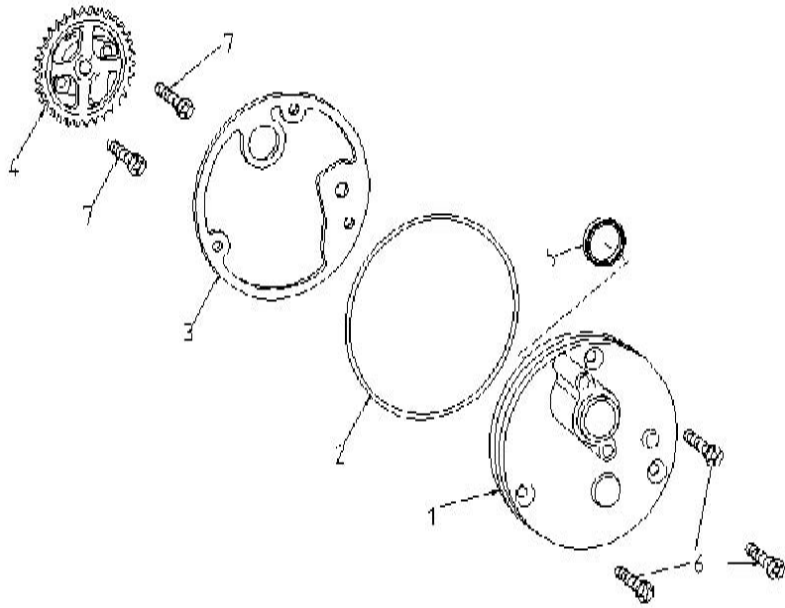
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	0600002	16111-CJD-001	CARBURETOR ASS'Y	0	0	0
	0600003	16111-CJF-001	CARBURETOR ASS'Y	1	1	1
2	0600004	16213-CJF-000	CARBURATOR INSULATION	1	1	1
3	0600005	91305-22250-00	O-RING (25*2.2)	1	1	1
4	0600006	96000-06025	FLANGE BOLT (M6*25)	2	2	2
5	0600007	17200-CJF-000	AIR CLEANER ASS'Y (70 / 100cc)	1	0	1
6	06010902	17200-CJG-000	AIR CLEANER ASS'Y (90cc)	0	1	0
7	06010701	C1A-19142-00-00	IN TAKE AIR DUCT (22mm - 70cc)	1	0	0
	06000008	C4A-19142-00-00	IN TAKE AIR DUCT (32mm - 90 / 100cc)	0	1	1
8	06000009	C4A-19231-00-00	IN SULATOR BAND	2	2	2
9	06000010	C4A-19141-00-00	AIR CLEANER JOINT,1	1	1	1
10	06010702	C4A-19126-00-00	BREATHER FILTER (70cc)	1	0	0



M05**CRANKCASE RIGHT****70/90/100**

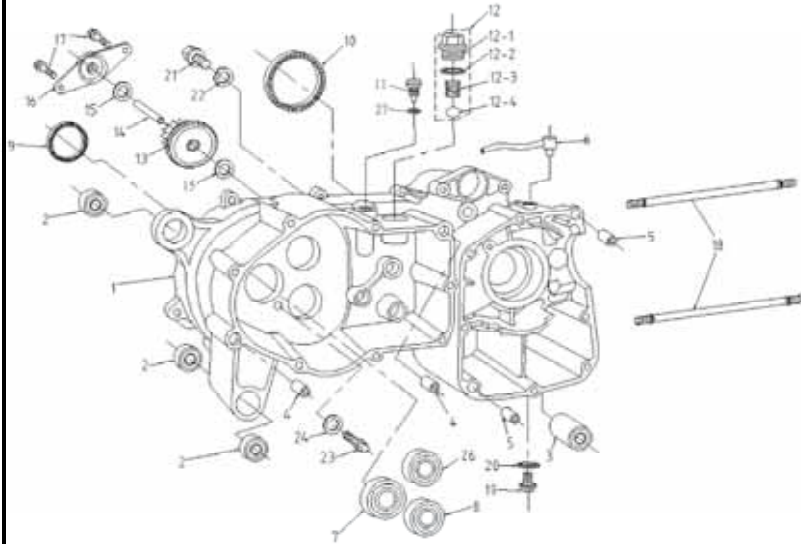
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	07000043	11100-CJF-000	CRANKCASE/R	1	1	1
2	07000044	96001-06070	FLANGE BOLT (M6*70)	8	8	8
3	070000125	11393-CJF-000	GASKET, CRANKCASE COVER	1	1	1
4	070000126	11330-CJF-000	CRANKCASE COVER	1	1	1
5	07000047	96000-06035	FLANGE BOLT (M6*35)	4	4	4
6	07010701	91001-06191	STUD BOLT (M6*191 - 70cc)	2	0	0
7	07000048	91001-06198	STUD BOLT (M6*198 - 90 / 100cc)	0	2	2
	07000049	M4C-11155-00-00	RUBBER BUSHING (32*28.1)	1	1	1
8	07000050	12361-GYK-000	CAP TAPPET ADJUSTING HOLE ASS'Y	1	1	1
8-1	07000051	15421-GYK-000	SCREEN OIL FILTER	1	1	1
8-2	07000052	15426-GYK-000	SPRING OIL FILTER SPRING	1	1	1
8-3	37000050	91330-GYK-000	O-RING, VALVE CAP (30*3.1)	2	2	2
8-4	07000054	12360-GYK-000	CAP TAPPET	1	1	1
9	01000010	94301-08100	DOWEL PIN (Ø8*10)	1	1	1
10	07000056	M4C-15280-00-00	OIL LEVEL GAUGE ASSY.	1	1	1
11	07000057	M4C-11426-00-00	SWITCH SEAT OF OIL HOLE	1	1	1
12	07000058	91305-19052-00	O-RING (5.2*1.9)	1	1	1
13	07000059	96001-06050	FLANGE BOLT (6*50)	1	1	1



M06**OIL PUMP****70/90/100**

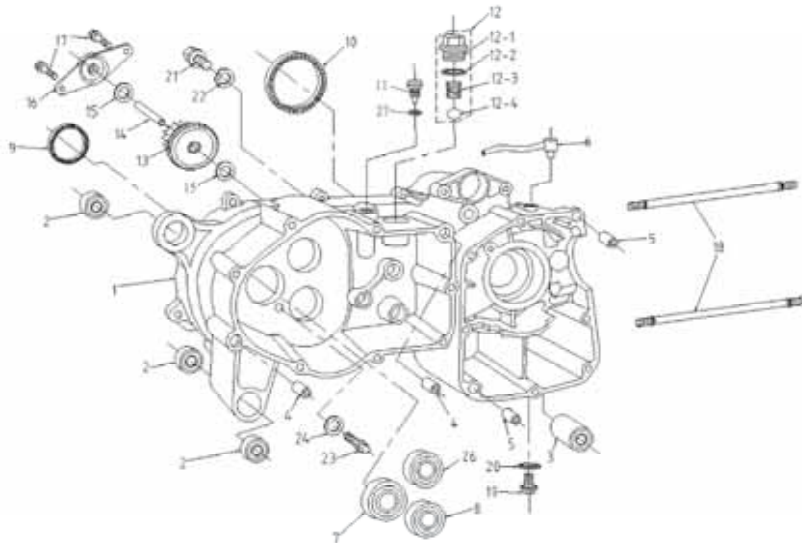
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	04000018	11335-CJF-000	SEPARATOR A OIL (NHM)	1	1	1
2	04000012	91305-20108-00	GASKET, SEPARATOR A OIL (Ø108*2)	1	1	1
3	04000013	11396-CJF-000	GASKET, SEPARATOR A OIL	1	1	1
4	04000014	15100-GYK-000	OIL PUMP COMP	1	1	1
5	39000005	91201-19830-50	OIL SEAL 19.8X30X5	1	1	1
6	04000016	93902-06016	PAN CROSS BOLT (M6*16)	3	3	3
7	04000017	93902-06020	PAN CROSS BOLT (M6*20)	2	2	2



M07**CRANKCASE LEFT****70/90/100**

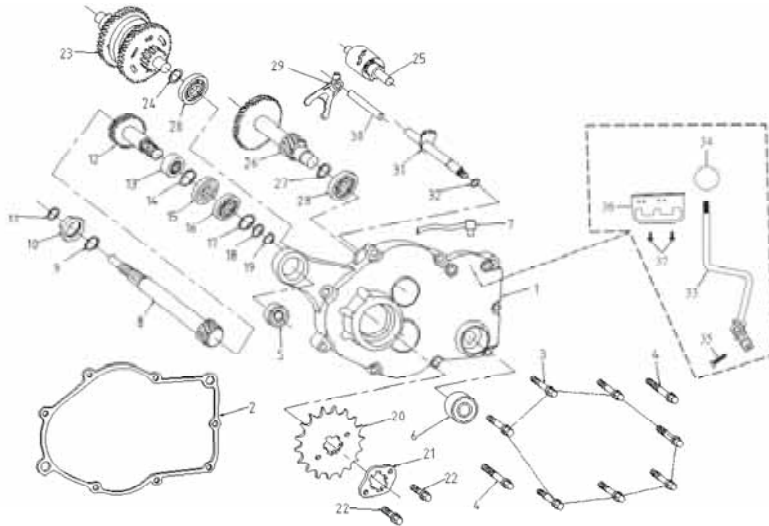
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	07000060	11200-CJF-000	CRANKCASE LEFT	1	1	1
2	07000030	M1A-11223-00-00	ENG. HANGER RUB. BUSH	3	3	3
3	07000049	M4C-11155-00-00	RUBBER BUSHING (Ø32*Ø28.1)	1	1	1
4	07000062	94301-08140	LOCK PIN (Ø8*14)	2	2	2
5	07000063	94301-10140	LOCK PIN (Ø10*14)	2	2	2
6	07000064	11220-4DM-00	BREATHER COMP	1	1	1
7	07000065	96100-60030	BALL BEARING (6003)	1	1	1
8	07000066	96100-62013-10	BALL BEARING (6201)	2	2	2
9	07000067	92105-MAA-000	OIL SEAL (HTCL 17*28*5.5)	1	1	1
10	07000068	92106-MAA-000	OIL SEAL (HTC 22*32*7)	1	1	1
11	07000069	15651-4DM-00	PLUG OIL	1	1	1
12	07000097	21315-CJF-000 & 96010-14021 & 94101-1422010 & 95000-03020 & 95100-09500 & 95100-09500	GEAR FIXED ASS'Y	1	1	1
13	07000070	M4C-32310-00-00	STARTER REDUCTION GEAR COPY.	1	1	1
14	07000071	28102-CJF-000	SHAFT, IDLE GEAR	1	1	1
15	07000072	94101-1016010	PLAIN WASHER (18*10*2)	2	2	2



M07**CRANKCASE LEFT****70/90/100**

ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
16	07000073	28105-CJF-000	PLATE, IDLE GEAR	1	1	1
17	07000074	96000-06010	FLANGE (M6*10)	2	2	2
18	07010702	91001-06196	STUD BOLT (M6*196 - 70cc)	2	0	0
	07000075	91001-06203	STUD BOLT (M6*203 - 90 / 100cc)	0	2	2
19	07000076	96000-08012	FLANGE BOLT (M8*12)	1	1	1
20	07000077	94101-0816020	PLAIN WASHER (Ø8* Ø16*2t)	1	1	1
21	07000078	96028-12016	FLANGE BOLT (M12*16)	1	1	1
22	07000079	94101-1220020	PLAIN WASHER (Ø12*Ø22*2t)	1	1	1
23	07000080	96000-06008	FLAGE BOLT (M6*8)	1	1	1
24	07000081	94101-0618010	PLAIN WASHER (Ø6*Ø22*1t)	1	1	1
26	07000066	96100-62013-10	BALL BEARING (6201)	1	1	1
27	07000083	91305-25145-00	O-RING (14.5*2.5)	1	1	1



M08**REVERSE GEAR MISSION COVER****70/90/100**

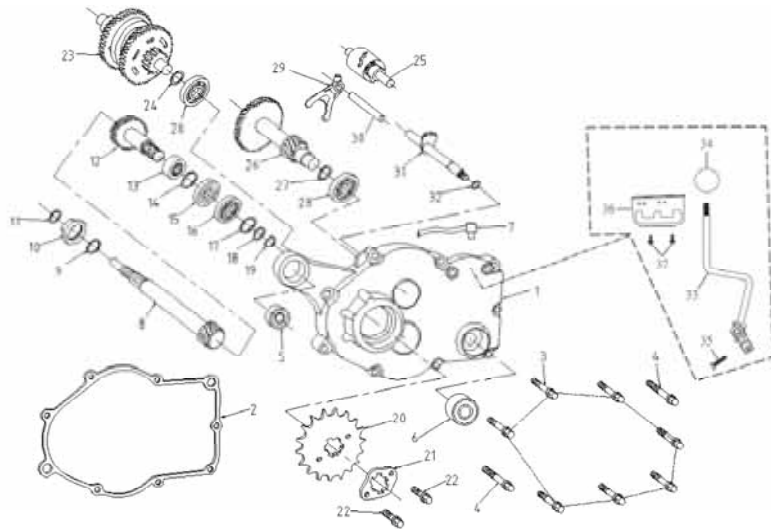
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	07000084	21301-CJF-000	MISSION COVER	1	1	1
2	07000085	21395-CJF-000	GASKET, MISSION COVER	1	1	1
3	07000086	96001-06035	FLANGE BOLT (M6*35)	7	7	7
4	07000087	96001-06040	FLANGE BOLT (M6*40)	2	2	2
5	07000030	M1A-11223-00-00	ENG. HANGER RUB. BUSH	3	3	3
6	07000089	92104-MAA-000	OIL SEAL (TC 14*28*7)	1	1	1
7	07000064	11220-4DM-00	BREATHER COMP	1	1	1
8	070000101	23411-4DMR-00	PRIMAY, DRIVE GEAR	1	1	1
9	070000102	94510-17000	CIRCLIP, O.D. (STW-17 #17)	1	1	1
10	070000103	94002-10000	NUT (M10)	1	1	1
11	070000104	91305-30064-00	O-RING (6.4*3)	1	1	1
12	070000105	23430-3XGR-00	DRIVE AXLE ASS'Y	1	1	1
13	070000106	91130-253316	NEEDLE BEARING (253316)	1	1	1
14	12000008	M1A-11132-00-00	CIRCLIP 28MM	1	1	1
15	070000108	91206-MAA-000	OIL SEAL (TC 25*35*6)	1	1	1



E08

REVERSE GEAR MISSION COVER

70/90/100



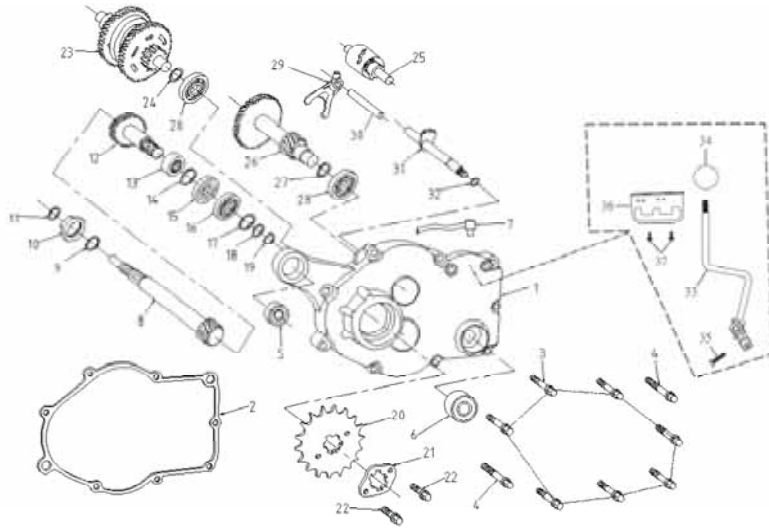
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
31	070000123	24610-4DMR-00	SPINDLE COMP,GEAR SHIFT	1	1	1
32	070000124	94510-13000	CIRCLIP (STW-13 #13)	1	1	1
33	07000098	C4A-29020-00-00 & M1A-29055-00-00 & 92000-06025-02 & C4A-29021-00-00 & 95800-06012-04	LEVER ASSY OF REVERSE GEAR ASSY.	1	1	1



E08

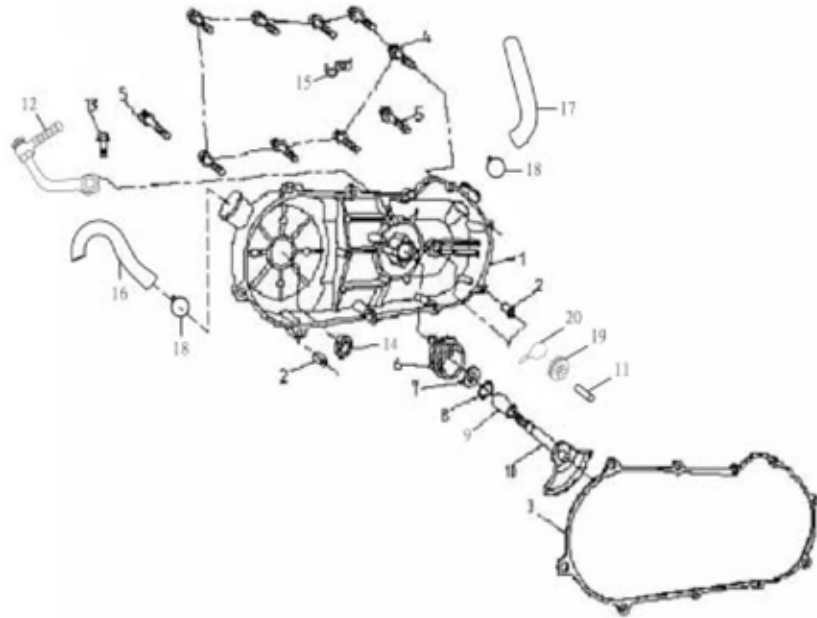
REVERSE GEAR MISSION COVER

70/90/100



ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
16	070000109	96150-60040-10	BEARING 6004U (東培:42)	1	1	1
17	070000110	94530-42000	CIRCLIP (RTW-42 #42)	1	1	1
18	070000111	94102-2028010	PLAIN WASHER (20.5*28*1)	1	1	1
19	070000112	94510-20000	CIRCLIP (STW-20 #20)	1	1	1
20	070000113	15232-MAA-000	SPOCKET/FR (17T)	1	1	1
21	070000114	12811-4DM-00	FIX PLATE, SPOCKET/FR	1	1	1
22	07000074	96000-06010	FLANGE BOLT (M6*10)	2	2	2
23	070000115	23450-4DMR-00	REVERSE AXLE ASS'Y	1	1	1
24	070000116	94102-1522010	PLAIN WASHER (Ø15.5*Ø22*1)	1	1	1
25	070000117	24301-4DMR-000	DRUM GEAR SHIFT	1	1	1
26	070000118	23420-4DM-00	MAIN AXLE COMP	1	1	1
27	070000119	94102-1218010	PLAIN WASHER (Ø12.5*Ø18*1)	1	1	1
28	07000066	96100-62013-10	BALL BEARING (6201)	2	2	2
29	070000121	24211-4DMR-00	GEAR SHIFT	1	1	1
30	070000122	24241-4DMR-00	SHIFT FORK GUIDE	1	1	1



E09**LEFT CRANKCASE COVER & KICK STARTER****70/90/100**

ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	10
1	40000007	13341-CJF-000	LEFT CRANKCASE COVER	1	1	1
2	07000063	94301-10140	LOCK PIN (Ø10*14)	2	2	2
3	40000009	11359-CJF-000	GASKET, CRANKCASE	1	1	1
4	37000061	96001-06025	FLANGE BOLT (M6*25)	8	8	8
5	40000011	96001-06032	FLAGE BOLT (M6*32)	2	2	2
6	40000012	28281-4DM-00	SPRING, TORSION	1	1	1
7	40000013	94104-15010	WASHER, PLATE (Ø27*Ø15*1)	1	1	1
8	40000014	94510-14000	CIRCLIP (STW-14 #14)	1	1	1
9	40000015	28254-4DM-00	BUSH, SOLID	1	1	1
10	40000016	28250-4DM-00	KICK SHAFT ASS'Y	1	1	1
11	40000017	M4C-27221-00-00	START. IDLE GEAR SHAFT	1	1	1
12	08000015	M1A-27111-00-00	KICK STARTER ARM	1	1	1
13	40000006	92000-06025-02	HEX. BOLT 6X25	1	1	1
14	40000020	96100-63800-10	BEARING (638Z)	1	1	1
15	40000021	M6A-11372-00-00	BRAKE CABLE CLASPER	1	1	1

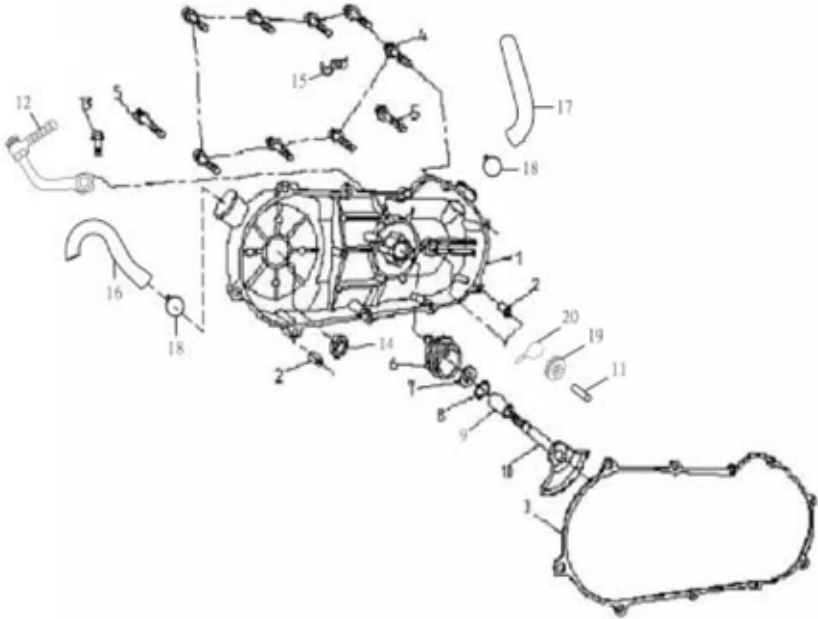


M09

LEFT CRANKCASE COVER & KICK STARTER

70/90/100

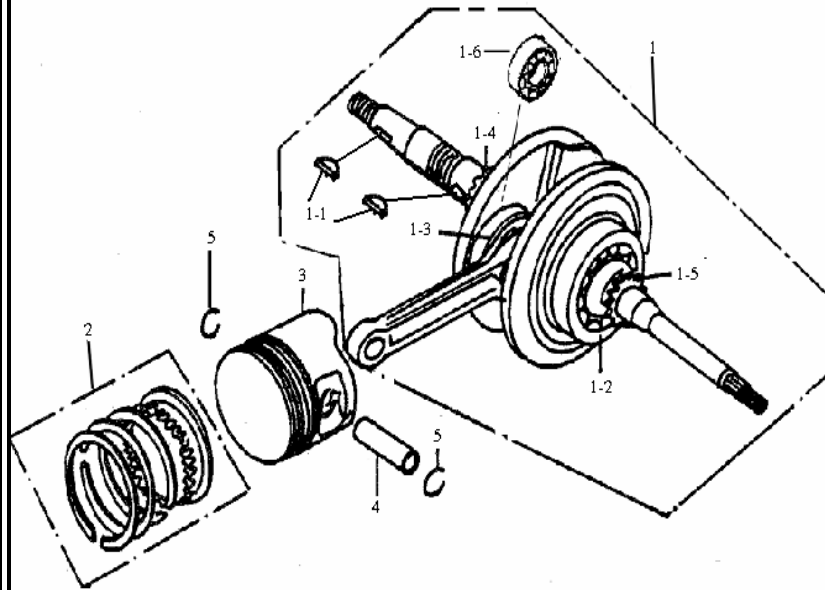
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
16	40000022	C4A-11318-00-00	L CRANK CASE COVER DUOT,1	1	1	1
17	40000023	C4A-11328-00-00	L CRANK CASE COVER DUOT,2	1	1	1
18	40000024	M9A-16535-00-10	CLAMP (φ27MM)	2	2	2
19	08000017	M1A-27211-00-00	START IDLE GEAR COMP.	1	1	1
20	08000018	M1A-27224-00-00	START GEAR FRICTION SPRING	1	1	1



M10

CRANK SHAFT, PISTON

70/90/100



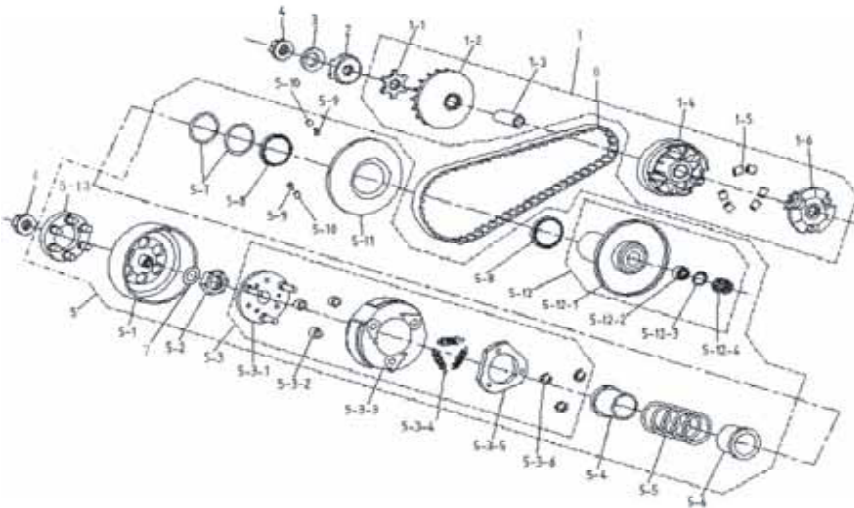
ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	02010791	13000-CJE-000	CRANKSHAFT ASS'Y (70cc) L=122.3mm	1	0	0
	02000095	13000-CJF-000	CRANKSHAFT ASS'Y (90cc / 100cc) L=125mm	0	1	1
1-1	02000015	90471-CJF-000	SEMI-CYCLE	2	2	2
1-2	02000008	TMB305V32	BEARING	1	1	1
1-3	02000009	96200-283313	NEDDLE BEARING	1	1	1
1-4	02000016	14322-CJF-000	CAM TRANSMISSION GEAR	1	1	1
1-5	02000012	14311-CJF-000	TIMING GEAR	1	1	1
1-6	02000013	CSSC04A86CS1	BEARING	1	1	1
2	02010701	13011-CJE-000	PISTON RING SET Ø47 (70cc)	1	0	0
	02010906	13100-CJF-000	PISTON Ø48 (90cc)	0	1	0
	02011101	13011-CJH-000	PISTON RING SET Ø52.4 (100cc)	0	0	1
3	02010702	13100-CJE-000	PISTON Ø47 (70cc)	1	0	0
	02010906	13100-CJF-000	PISTON Ø48 (90cc)	0	1	0
	02011102	13100-CJH-000	PISTON Ø52.4 (100cc)	0	0	1
4	02010703	13111-CJE-000	PISTON PIN (70cc)	1	0	0
	02010907	13111-CJF-000	PISTON PIN (90cc)	0	1	0
5	02000014	13115-GYK-001	CLIP PISTION PIN	2	2	2



M11

CLUTCH ASS'Y

70/90/100



ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	09010790	2211A-3XG-00 & 22103-4DM-00 & 22102-4DM-00 & 22105-4DM-00 & 22110-4DM-00 & 22121-3XG-00 & 22131-4DM-00	FACE ASS'Y MOVABLE DRIVE (70cc)	1	0	0
	09000090	2211A-4DM-00 & 22103-4DM-00 & 22102-4DM-00 & 22105-4DM-00 & 22110-4DM-00 & 22121-4DM-00 & 22131-4DM-00	FACE ASS'Y MOVABLE DRIVE (90 / 100cc)	0	1	1
2	09000021	28211-4DM-00	CLUTCH, ONEWAY	1	1	1
3	09000022	9700W-10126	WASHER, CONICAL SPRING (O10*O22*2.)	1	1	1
4	09000023	94001-100C0	NUT (M10)	2	2	2
5	09010791	22000-GYK-000 & 22100-GYK-000 & 90202-GYK-000 & 22001-GYK-000 & 22350-GYK-000 & 22804-GYK-000 & 22535-GYK-000 & 22401-GYK-000 & 22351-GYK-000 & 94511-0700E & 23238-GYK-000 & 23233-GYK-000 & 23237-GYK-000 & 91336-GYK-000 & 96500-34414 & 23225-GYK-000 & 23226-GYK-000 & 23220-GYK-000 & 23200-GYK-000 & 23210-GYK-000 & 96100-6902U & 94512-2801R & 96200-202918 & 23110-GYK-000	DRIVE FACE ASS'Y(B) (70cc)	1	0	0

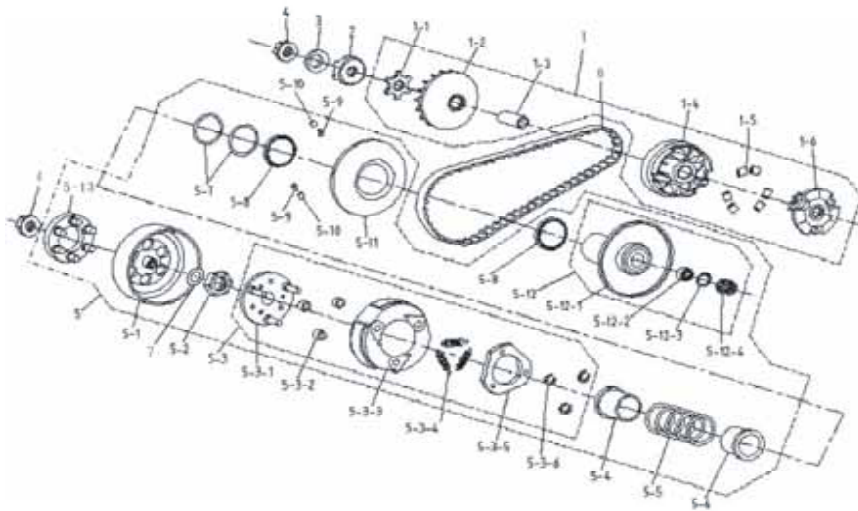


UNISON MOTORS

M11

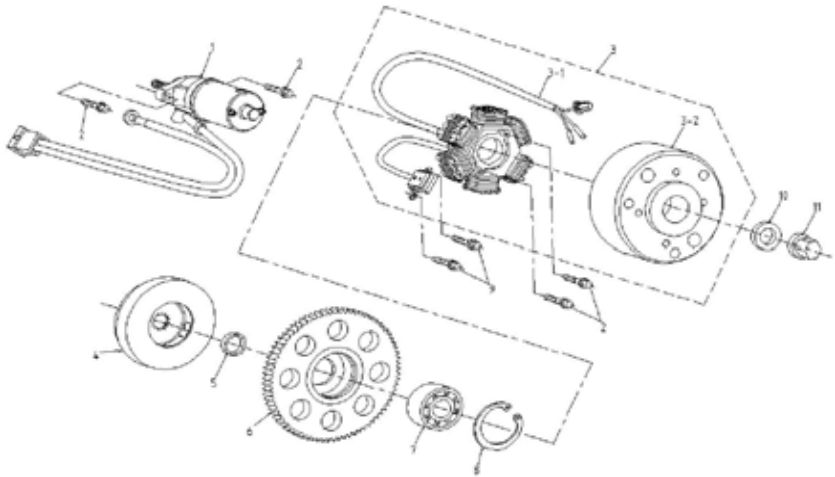
CLUTCH ASS'Y

70/90/100



ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
5	09000092	22000-GYK-001 & 22100-GYK-000 & 90202-GYK-000 & 22001-GYK-000 & 22350-GYK-000 & 22804-GYK-000 & 22535-GYK-000 & 22401-GYK-000 & 22351-GYK-000 & 94511-0700E & 23238-GYK-000 & 23233-GYK-001 & 23237-GYK-000 & 91336-GYK-000 & 96500-34414 & 23225-GYK-000 & 23226-GYK-000 & 23220-GYK-000 & 23210-GYK-000 & 96100-6902U & 94512-2801R & 96200-202918 & 23110-GYK-000	DRIVE FACE ASS'Y(B) (90 / 100cc)	0	1	1
6	09000024	23100-4DM-00	V-BELT	1	1	1
7	09000025	94101-13205-23	PLAIN WASHER (13.2*20*2T)	1	1	1



M12**GENERATOR START MOTOR****70/90/100**

ITEM	UNISON NO.	PARTS NO.	DESCRIPTION	QTY		
				70	90	100
1	10000007	M4C-32200-00	STARTING MOTOR ASS'Y (AC SYSTEM)	1	1	1
2	37000043	96001-06020	FLANGE BOLT (M6*20)	2	2	2
3-1	10000094	M4A-31100-00-00	A.C.G. ASSY.	1	1	1
3-2	10000096	M4A-31130-00-00	STARTOR COIL COMP.	1	1	1
3-3	10000095	M4A-31110-00-00	FLYWHEEL COMP.	1	1	1
4	10000009	28410-CJF-000	STARTING CLUTCH ASS'Y	1	1	1
5	10000010	M4C-22129-00-00	COLLAR (Ø16*Ø26*4)	1	1	1
6	10000011	28220-CJF-000	GEAR COMP STARTING CLUTCH (T=77)	1	1	1
7	07000065	96100-60030	BALL BEARING (6003)	1	1	1
8	10000013	94521-15350-00	CIRCLIP, I.D. (35MM)	1	1	1
9	10000014	92000-05010	BOLT (M5*10)	2	2	2
10	10000015	94101-1225023	PLAIN WASHER (Ø12*Ø25*2.3)	1	1	1
11	10000016	94050-12000	NUT (M12)	1	1	1

