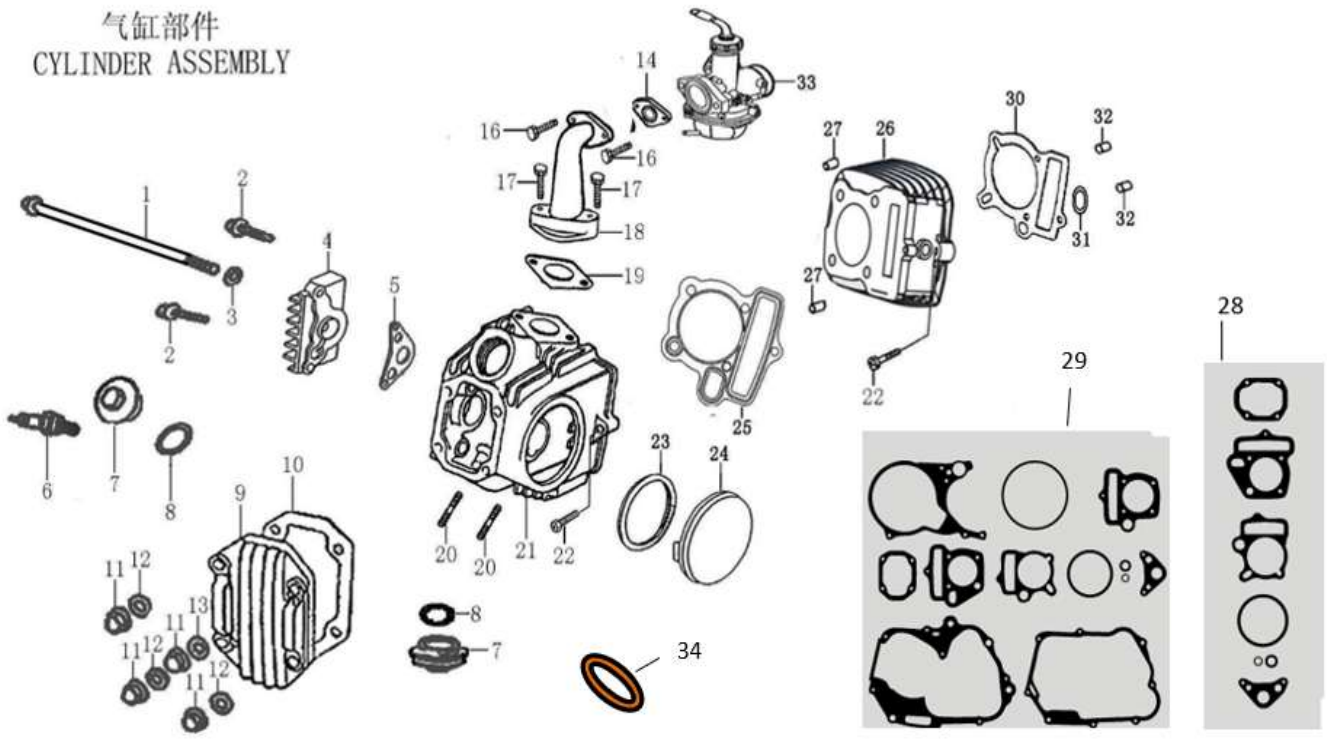
ENGINE PART LIST PILOT 125



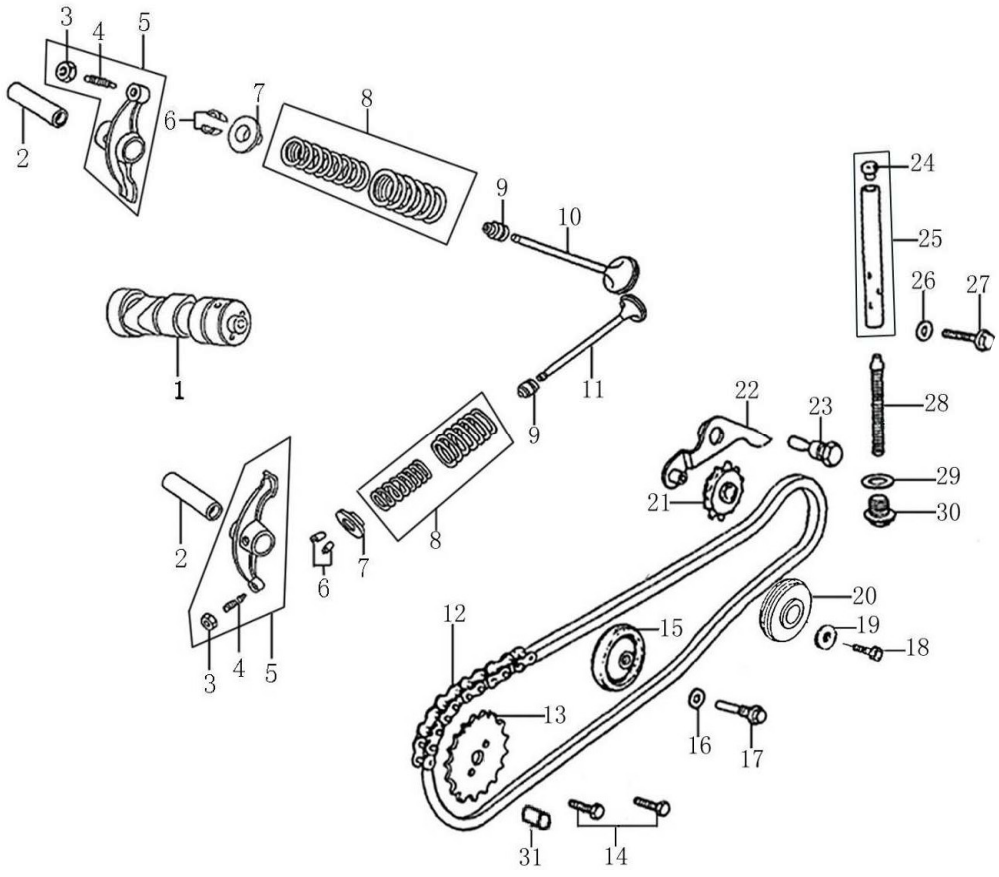
CYLINDER ASSY



NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	74-06110	vis m6x110	Bolt,M6×110	1	
2	74-06025	vis m6x25	Bolt, M6×25	2	
3	D00L020	rondelle joint alu	Washer,ϕ6.5×1×ϕ12	1	
4	100205661-0002	carter culasse droit	Right Cover Cylinder Head	1	

5	2042B007	joint carte culasse droit	Gasket R.Cylinder Head Cover	1	
6	34210/152FMH	bougie cr7hs	Spark Plug(A7TC)cr7hs	1	
7	D00A032PW	BOUCHON SOUPAPE	Cover Valve Chamber	2	
8	12246/152FMI	joint torique ϕ29.6×3.2	O-Ring,ϕ29.6×3.2	2	
9	100205605-0002	couvre culasse	Upper Cover Cylinder Head	1	
10	12312/152FMI	joint couvre culasse	Gasket Cylinder Head Upper Cover	1	
11	12313/152FMH	ecrou	Nut M7	4	
12	12344/152FMH	roudelle acier	Washer,ϕ7.3×2.5×ϕ14	3	
13	12345/152FMH	rondelle cuivre	Washer,ϕ7.3×2.5×ϕ14	1	
14	17331/152FMH	CALE PLASTIQUE PIPE ADMISSION	Gasket Carburetor	1	
16	BT08-M6X30-W	vis M6X30	Bolt, M6×30	2	
17	BT08-M6X25-W	vis M6x25	Bolt, M6×25	2	
18	17311	pipe admission	Inlet Pipe(JQ-47)	1	
19	17332	JOINT PIPE	Gasket Inlet Pipe	1	
20	898-06034	GOUJON ECHAPPEMNT	Bolt,M6×32	2	
21	100207941-0002	CYLINDRE	Cylinder Head Assy	1	
22	29.2-06023	VIS CULASSE /CYLINDRE	Bolt,M6×23	2	
23	12245/152FMI	joint cache arbre a cames	Gasket L Cylinder Head Cover	1	
24	100205635-0002	cache arbre acames	Left Cover Cylinder Head	1	
25	100208860	joint de culasse	Gasket Assy Cylinder Head	1	
26	100207476-0004	cylindre 54mm	Cylinder Block Assembly	1	
27	12218/152FMI	pion de centrage 8x14	Dowel Pin,ϕ8×14×ϕ7	2	
28	PJHM125-G	pochette de joints haut moteur	HIGH ENGINE GASKET KIT	1	
29	PJCM125-G	pochette de jooints complete	COMPLETE GASKET KIT	1	
30	100208584	joint embase	Gasket Cylinder Block	1	
31	12134/152FMH	joint torique embase cylindre	Rectangle Ring,11.5×16×2.5	1	
32	11318/152FMI	pion de centrage 8x12	Dowel Pin,ϕ8×12×ϕ7	2	
33	PE24SP	carburateur pe 24	Carburetor(Pe24)	1	
34	18291/152FMH	joint echappement	exhaust gasket	1	

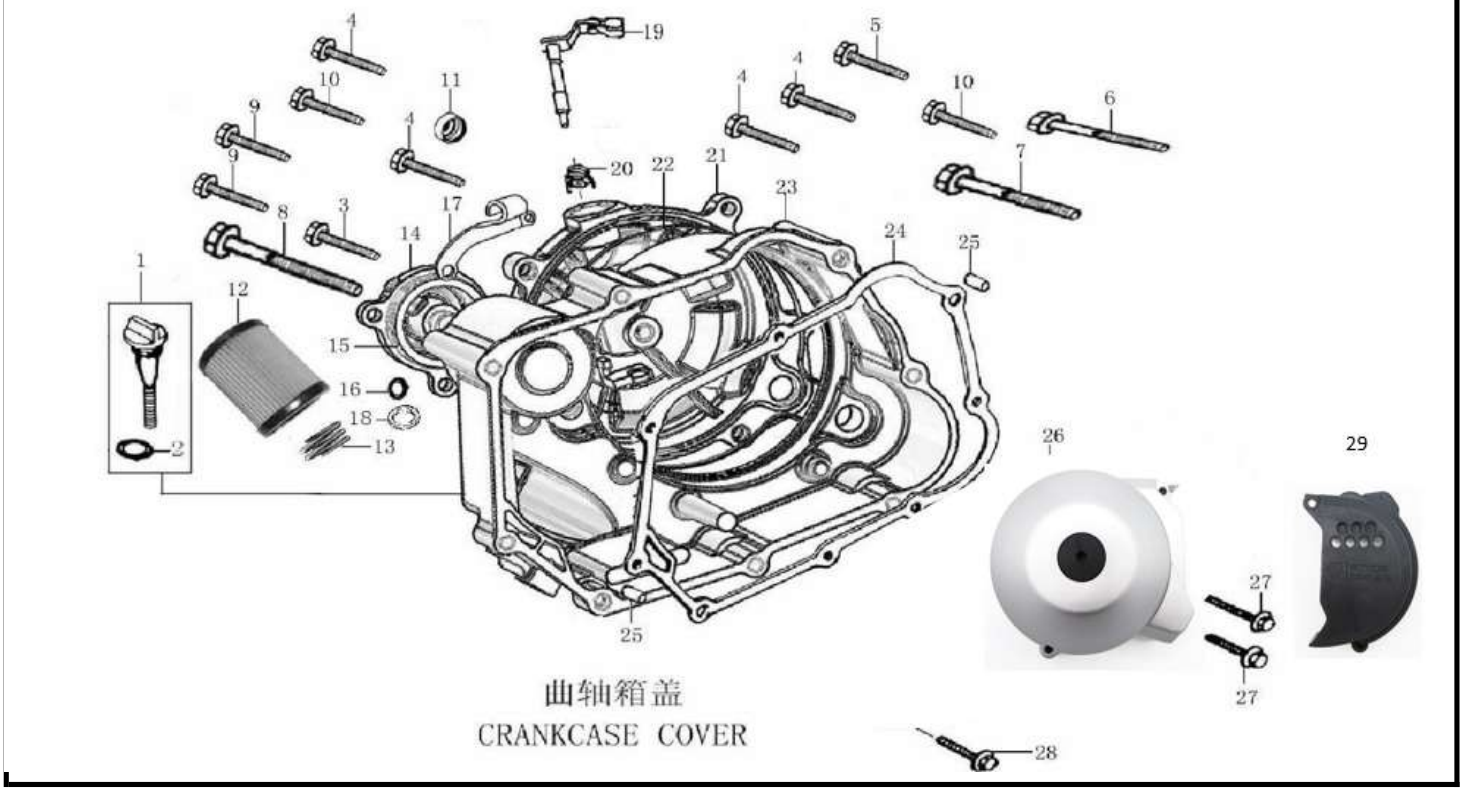
VALVE MECHANISM



NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	100200133	ARBRE A CAMES 110/125CC ZONGSHEN FIDDY	Gamp Shaft Comp	1	

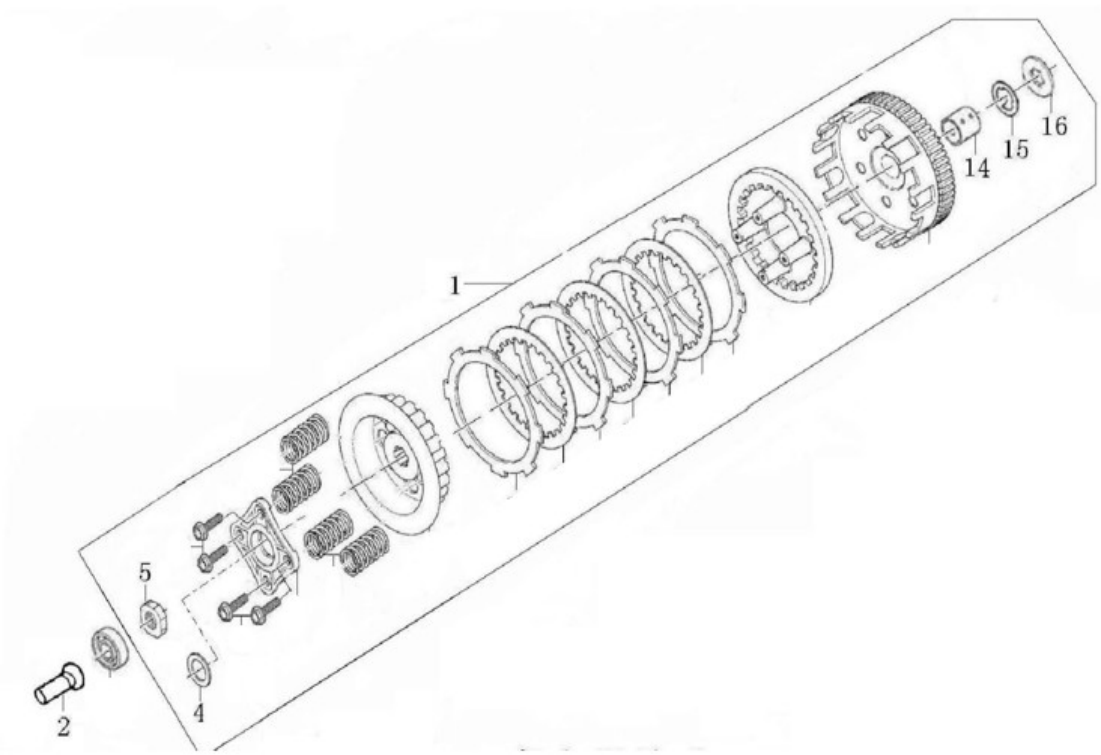
2	14413/152FMH	axe de basculeur	Rocker Shaft	2	
3	14416/152FMH	ecrou reglage soupapes	Nut Valve Clearance	2	
4	14415/152FMH	vis reglage soupapes	Screw,Valve Clearance	2	
5	100200404	basculeur complet	Rocker Arm Assembly Valve	2	
6	14752/152FMH	demi lune	Valve Locker	4	
7	100105305	coupelle	SpRing,Seat	2	
8	100200723	ressorts soupapess	Inner SpRing,Assy	2	
9	14730/152FMH	joint queue de soupape	Seal Valve Stem	2	
10	100200580	SOUPAPE D'ADMISSION ZONGSHEN FIDDY 110/125 27x66x5mm	Intake Valve	1	
11	100200625	SOUPAPE D'ECHAPPEMENT ZONGSHEN FIDDY 110/125 23x65x5mm	Exhaust Valve	1	
12	100105087	chaine de distribution	Sproket Chain	1	
13	100105028	poulie de distribution	Timing Driven Sprocket	1	
14	5783-05012	vis m5x12	Bolt,M5×12	2	
15	14610/152FMH	roulette de chaine dans cylindre	Guide Chain Roller Set	1	
16	D00L019	rondelle alu	Washer,ϕ8×1.5×ϕ14	1	
17	14621/152FMI	vis roulette	Guide Chain Roller Pin	1	
18	100204687	vis roulette	Screw	1	
19	100010886-0005	rondelle	Washer, ϕ6	1	
20	14630/152FMH	roulette	Hub Dump Chain Sprocket Oil Pump	1	
21	14680/152FMH	roulette	Chain Tensioning Wheel	1	
22	14670/152FMH	basculeur tendeur	Chain Adjusting Set	1	
23	14661/152FMH	vis basculeur	Axle Tensioner Lever	1	
24	14514/152FMH	PATIN TENDEUR DE CHAINE DE DISTRIBUTION	Cam Chain Tensioner Push Rod Head	1	
25	14530/152FMH	tendeur distribution	Cam Chain Tensioner Push Rod	1	
28	14513/152FMH	ressort tendeur distribution	Spring	1	
29	14519/152FMH	joint bouchon tendeur	Washer,ϕ14×1.5×ϕ20	1	
30	14518/152FMH	bouchon tendeur distribution	Sealing Plug M14×1.5	1	
31	11318/152FMI	pion centrage 8x12	Dowel Pin,ϕ8×12×ϕ6.3	1	

CRANKCASE COVER



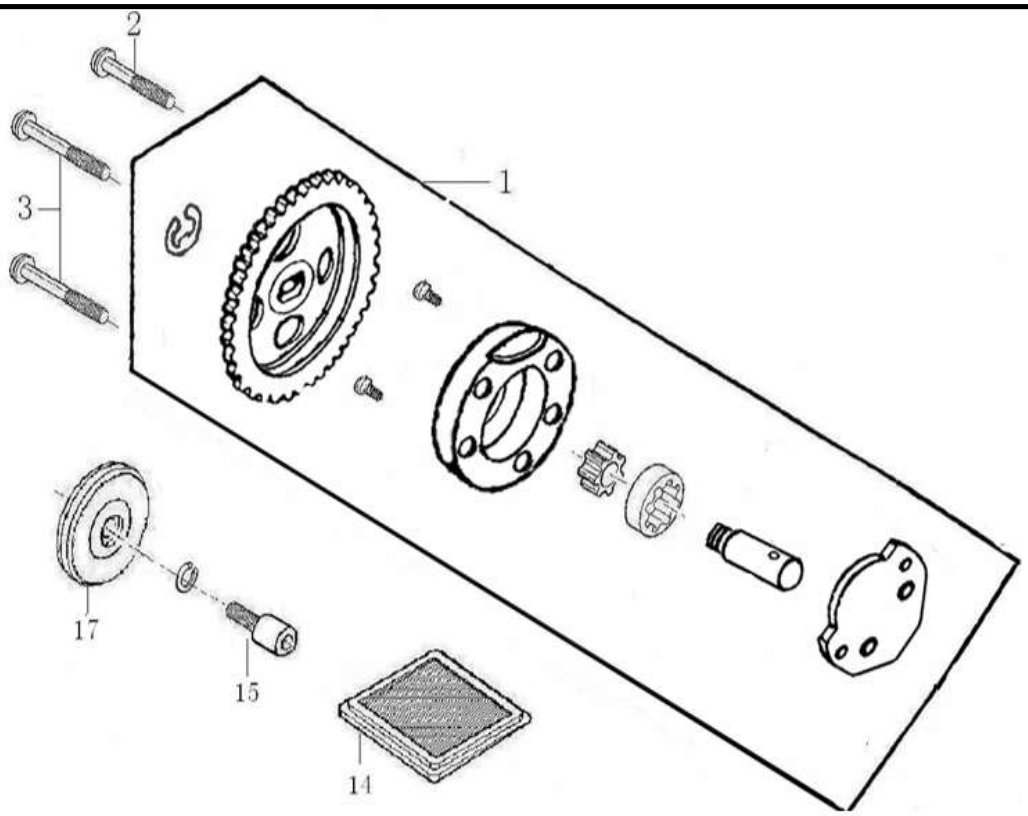
NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	15611L	jauge a huile	Oil Ruler Assy	1	
2	D00C060	joint torique jauge	O-Ring,ϕ18×3	1	
3	74-06040	vis m6x40	Bolt, M6×40	1	
4	74-06050	vis m6x50	Bolt, M6×50	3	
5	74-06050	vis M6×49	Bolt, M6×50	1	
6	74-06055	vis M6×54	Bolt, M6×55	1	
7	74-06085	vis M6×84	Bolt, M6×85	1	
8	74-06125	vis M6×124	Bolt, M6×125	1	
9	74-06018	vis M6×17	Bolt, M6×18	2	
10	74-060625	vis M6×24	Bolt, M6×25	4	
11	27190/152FMH	JOINT SPI KICK Ø 13 mm	Oil Seal 13.8×24×5	1	
12	14210-I038-0000	filtre a huile	Oil Filter	1	
13	100100015	ressort filtre a huile	SpRing,Oil Fine Filter	1	
14	12402-JZ28-00000W	COUVERCLE FILTRE A HUILE FIDDY 110/125/155	Cap Oil Filter	1	
15	90101-10440000250	torique couvercle filtre a huile	O-Ring,ϕ44×2.5	1	
16	100107835	torique passage huile	O-Ring,ϕ8×1.8	1	
17	100203099-0001	SUPPORT CABLE EMBRAYAGE FIDDY	Holder Cliutch Cable	1	
18	100010074	torique arbre de kick	O-Ring,ϕ13.2×2.65	1	
19	100203176-0002	TIGE DE COMMANDE D'EMBRAYAGE FIDDY 110/125	Controlling Arm Assembly Clutch	1	
20	100203124	ressort rappel embrayage	Clutch Controlling Arm Spring	1	
21	100101317-0009	PETIT CARTER EMBRAYAGE ZONGSHEN FIDDY W110/125	Decorate Cover R.Crankcase Cover	1	
22	216C147	JOINT TORIQUE (GRAND) CARTER EMBRAYAGE	O-Ring,ϕ122×3	1	
23	100050952-0007	CARTER EMBRAYAGE ZONGSHEN FIDDY W110/125	Cover Comp Right Crankcase	1	
24	E041B002	joint carter embrayage	Gasket R.Crankcase Cover	1	
25	11318/152FMI	pion centrage 8x12	Dowel Pin,ϕ8×12×ϕ6.3	2	
26	YC110-2004-01-GY	carter allumage	L.Crankcase Cover Front Part	1	
27	74-06035	vis m6x35	Bolt, M6×35	2	
28	74-06028	vis m6x28	Bolt, M6×28	1	
29	YC110-1803-02-BK	carter pignon sortie boite	gearbox output pinion housing	1	

CLUTCH ASSY



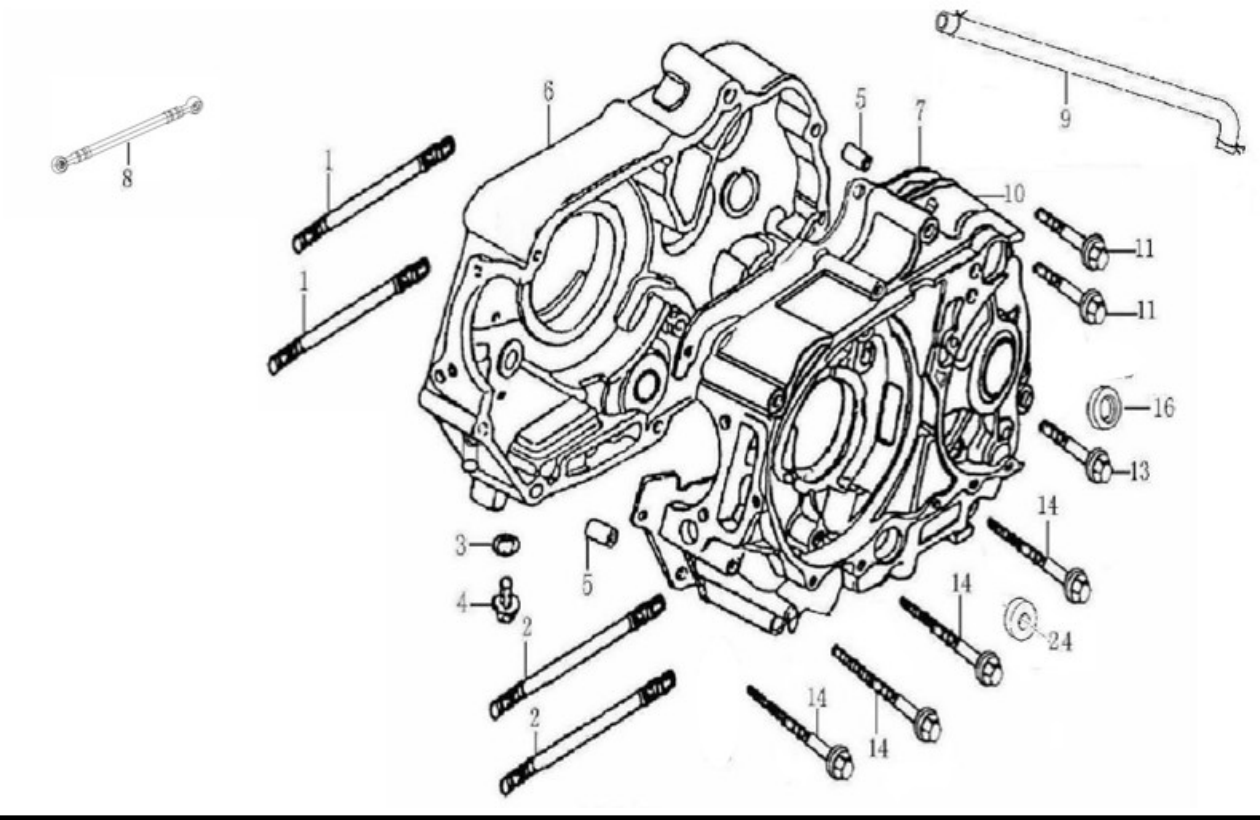
NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	100103297	EMBRAYAGE ZONGSHEN FIDDY W110/125	Clutch Assy	1	
2	100203078	butee embrayage	Pushing Rod Clutch	1	
4	22632/152FMH	rondelle outside	Dish Washer,Clutch	1	
5	22631/152FMH	ECROU CRANTE CLOCHE EMBRAYAGE	Lock Nut Clutch	1	
14	100103351	bague	Sleeve Clutch	1	
15	22374/152FMH	RONDELLE EMBRAYAGE	Fixing Ring,Clutch	1	
16	22372/152FMH	rondelle cranter	Washer	1	

OIL PUMP PARTS

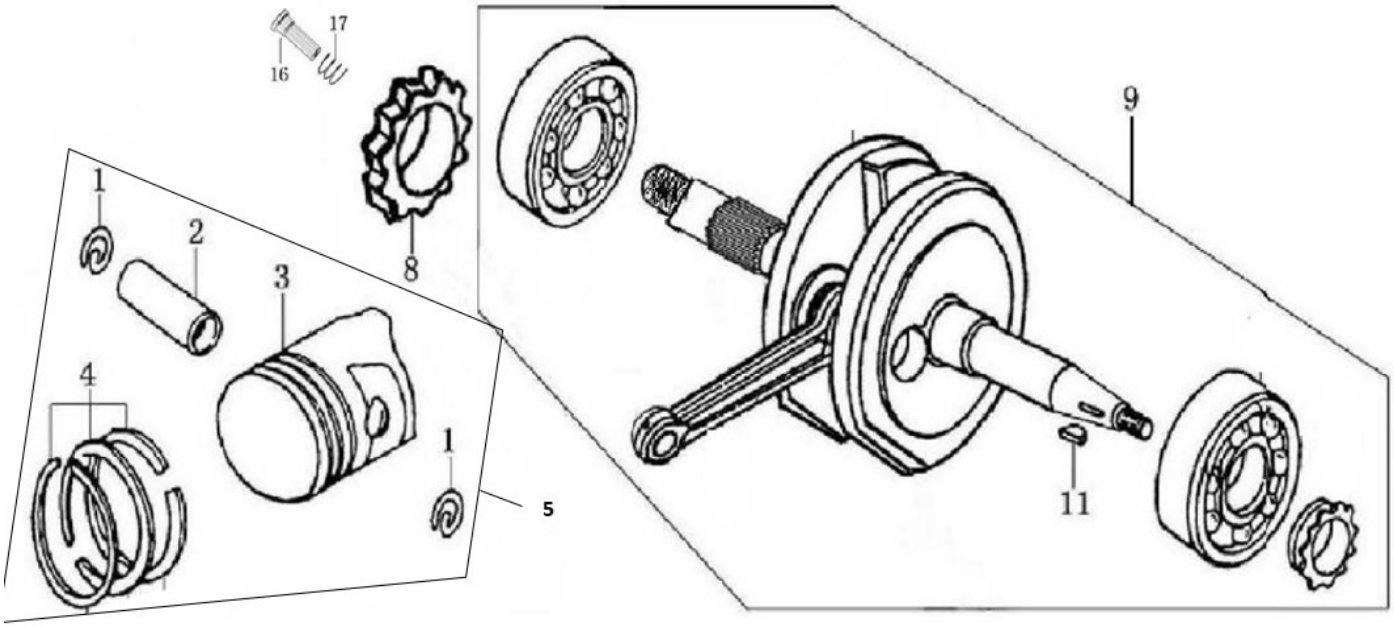


NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	100100045	POMPE A HUILE ZONGSHEN FIDDY W110/125	Oil Pump Assy	1	
2	100060188-0002	vis m5x30	Screw, M5×30	1	
3	100123469-0001	vis m5x25	Screw, M5×25	2	
14	15450/152FMH	crepine	Strainer Oil Filter	1	
15	100204687	vis	Screw	1	
17	14630/152FMH	roulette	Hub Dump Chain Sprocket Oil Pump	1	

CRANKCASE

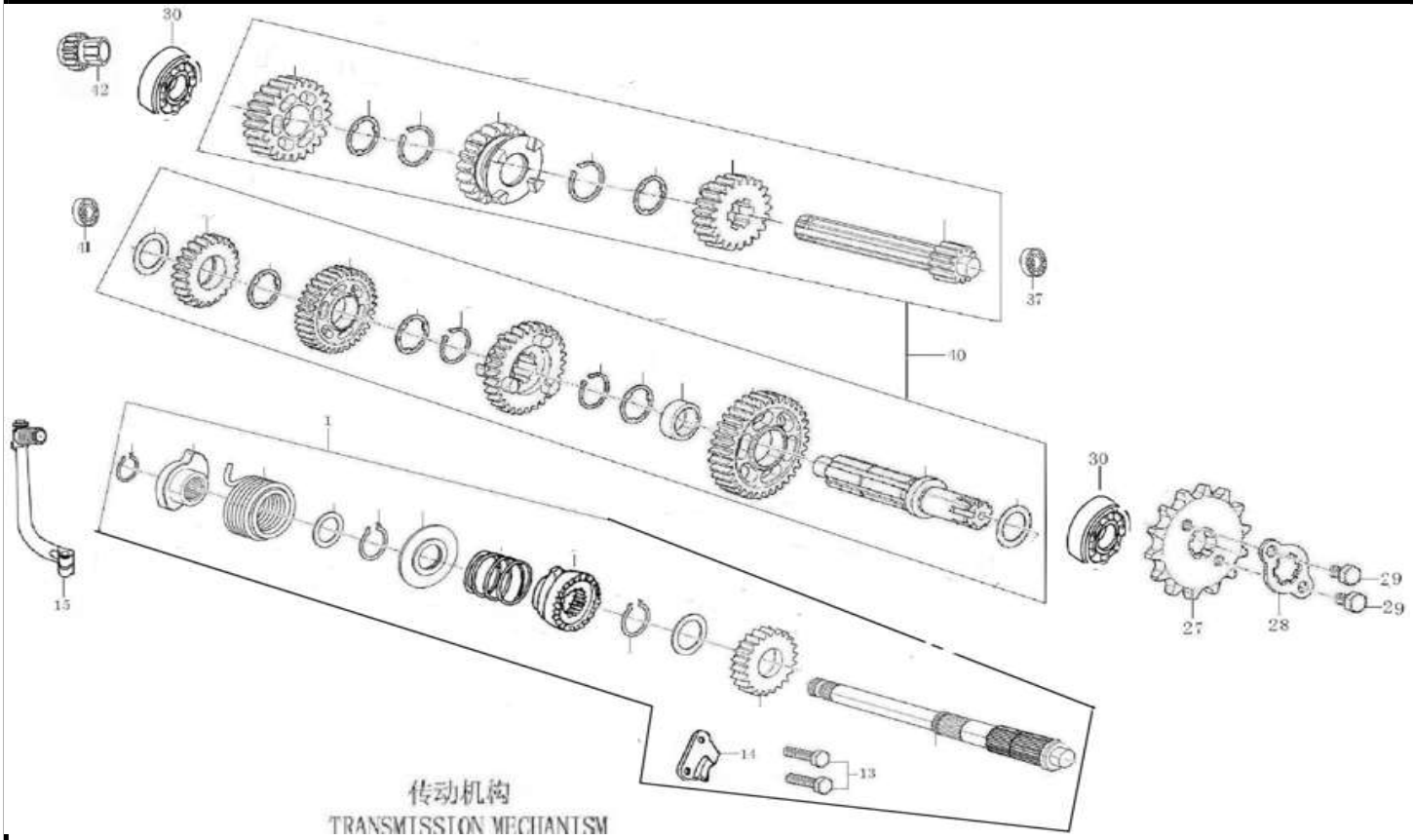


NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	100100243	goujon	Cylinder Stud Bolt A	2	
2	100100303	goujon	Cylinder Stud Bolt B	2	
3	11213/152FMI	JOINT BOUCHON VIDANGE ALUMINIUM Ø 12	Washer,ϕ12.1×2×ϕ20	1	
4	11212/152FMI	bouchon de vidange	Oil Drain Plug	1	
5	97010014	pion centrage	Pin,ϕ10×14	2	
6	100206107-0008	carter moteur droit	Right Crankcase Block	1	
7	11119/152FMH	joint de carter moteur	Gasket Crankcase	1	
8	YC110-206-004	pontage huile	Oilpipe Assy	1	
9	20152/152FMH	reniflard	Pipe Assy	1	
10	100102952-0008	carter moteur gauche	Left Crankcase Block	1	
11	74-06060	vis m6x60	Bolt, M6×60	2	
13	74-06050	vis m6x50	Bolt, M6×50	1	
14	74-06065	vis m6x65	Bolt, M6×65	4	
16	23790/152FMH	JOINT SPI PIGNON SORTIE DE BOITE Ø 17 - 17x29x5	oil seal 17x29x5	1	
24	24190/152FMH	joint spiarbre de selecteur	Oil Seal 11.6×24×10	1	
CRANKSHAFT/PISTON/CONNECTING ROD COMP					



NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	13222/152FMI	clips axe de piston	Check Ring Piston Pin	2	
2	100101522	axe de piston	Pin,Piston	1	
3	100101406	piston nue	Piston	1	
4	100101611	SEGMENTS	Piston Ring,Comp	1	
5	KPC/54-13ZS	kit piston complet	PISTON KIT	1	
8	100100091	pignon distribution	Drive Gear Oil Pump	1	
9	100206897	VILEBREQUIN COMPLET	Crankshaft Connecting-Rod Assy	1	
11	13118/152FMH	clavette	Semicircular Key	1	
16	100207205	gicleur lubrification bielle	Bush	1	
17	100200015	ressort	SpRing,Oil Pipe	1	

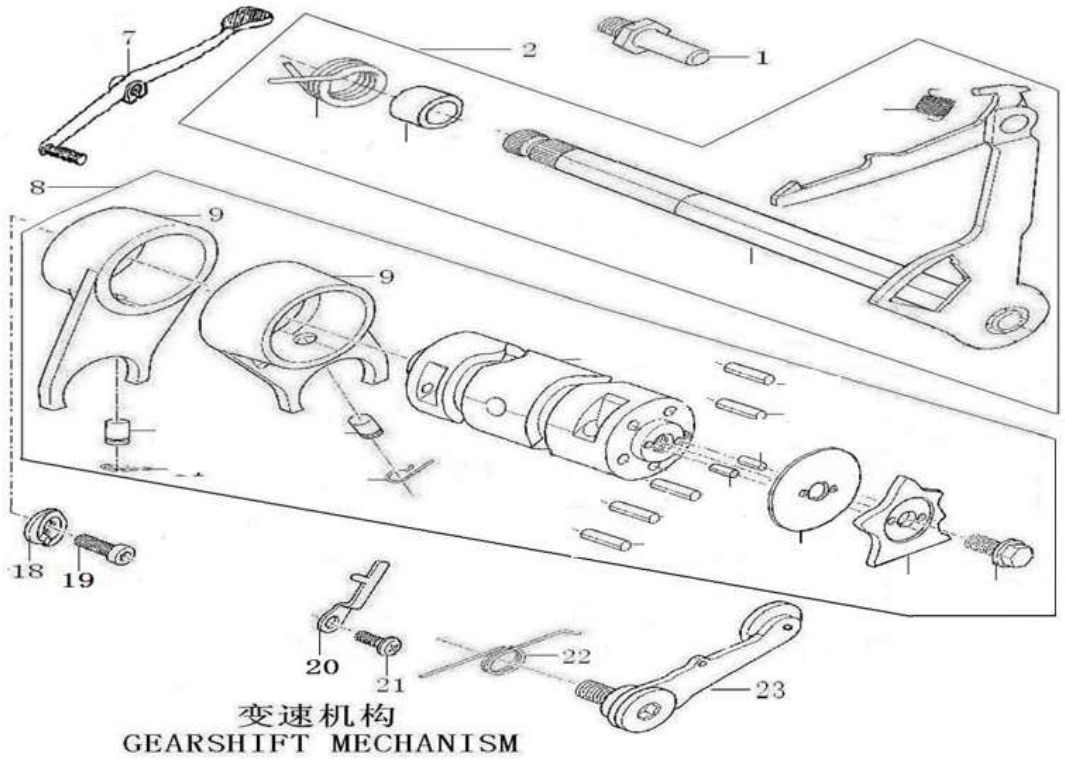
TRANSMISSION MECHANISM



NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	100201879	arbre de kick complet	Kick Starting Shaft Assembly	1	
13	5783/06020	vis M6x20	Bolt, M6×20	2	

14	27131/152FMH	PLAQUE BUTEE DE KICK	Space Ratchet Wheel	1	
15	YC140-27500-SI	kick	Start-Up Bar Comp	1	
28	22712/152FMH	plaque fixation psb	Fixing Plate Drive Sprocket	1	
29	5783-06008	vis plaque psb	Bolt, M6×10	2	
30	276-6203	roulement arbres de boite	Bearing, 6203	2	
40	100203334	boite de vitesses complete	Transmission Main Counter Shaft	1	
41	100010676	roulement arbres de boite	BeaRing,(6201)	1	
42	100103484	pignon cloche	Primary Drive Gear	1	

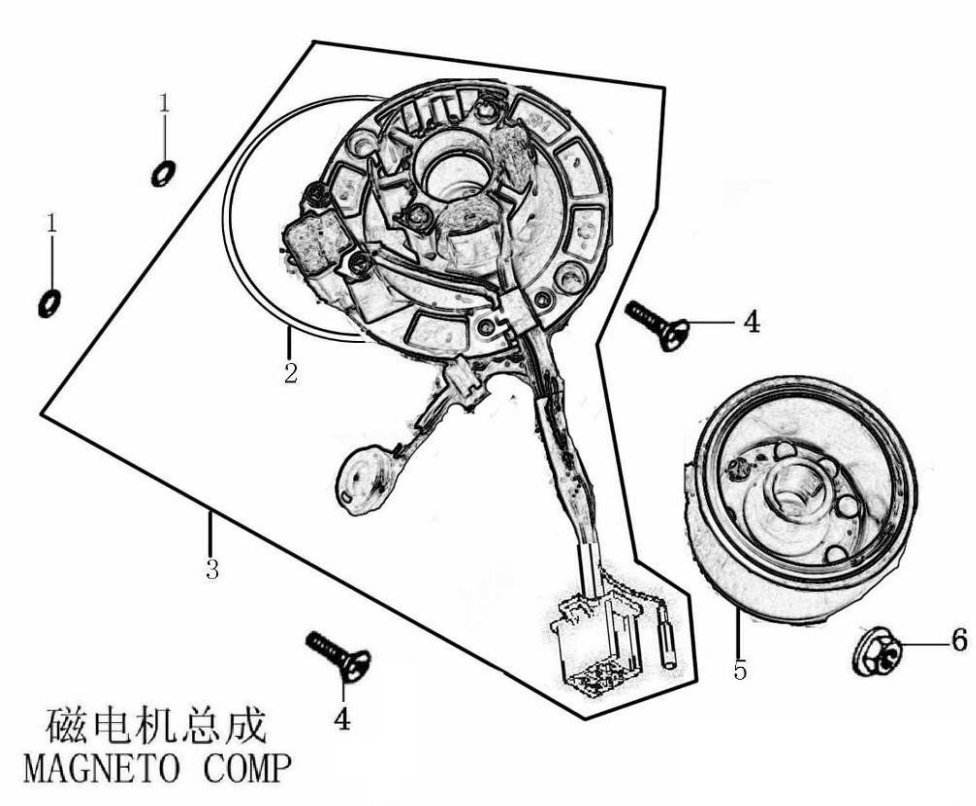
GEARSHIFT MECHANISM



变速机构
GEARSHIFT MECHANISM

NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	24131/152FMH	CENTRAGE TIGE SELECTION	Bolt Return Springn Fixing,8×11	1	
2	C03K000	arbre de selecteur	Gearshift Lever Comp	1	
7	24700/152FMH/03	selecteur acier	Gearshift Shaft	1	
8	100203798	barilet complet	Gearshift Drum Comp	1	
9	FBR	fourchette	Gearshift Fork	2	
18	35710/152FMH	rondelle point mort	Contact Cearindication	1	
19	100100465-0001	vis rondelle point mort	Screw	1	
20	35721/152FMH	plaque	Gearshift Switch Pressing Plate	1	
21	818-06015Z	vis m6x15	Screw, M6×15	1	
22	24323/152FMH	ressort	SpRing, Locating Plate	1	
23	24310/152FMH	roulette barillet	Locating Plate Assy	1	

MAGNETO COMP



NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	31916/152FMH	JOINT TORIQUE VIS DE PLATEAU ALLUMAGE	O-Ring,ϕ6.5×1.8	2	
2	31915/152FMH	JOINT TORIQUE (GRAND) PLATEAU ALLUMAGE	O-Ring,ϕ106.8×2	1	
3	100205117-0001	STATOR 110/125/155CC ZONGHSEN FIDDY	Stator Assy Magneto	1	
4	GB819-M6X12-W	vis plateau	Screw, M6×16	2	
5	100205275	ROTOR 110/125CC ZONGSHEN FIDDY	Rotor Assy Magneto	1	
6	31311/152FMH	ecrou d'allumage	Nut	1	

ELECTRIC



NO.	NEW REFERENCE	description	ENGLISH DESCRIPTION	QTY	
1	100204266-0006	bobine HT	Ignition Coil	1	
2	100204339	BOITIER CDI 110/125/155CC ZONGSHEN FIDDY	C.D.I	1	
3	YC110-1501-22	faisceau	complete electrical harness waterproof sockets	1	