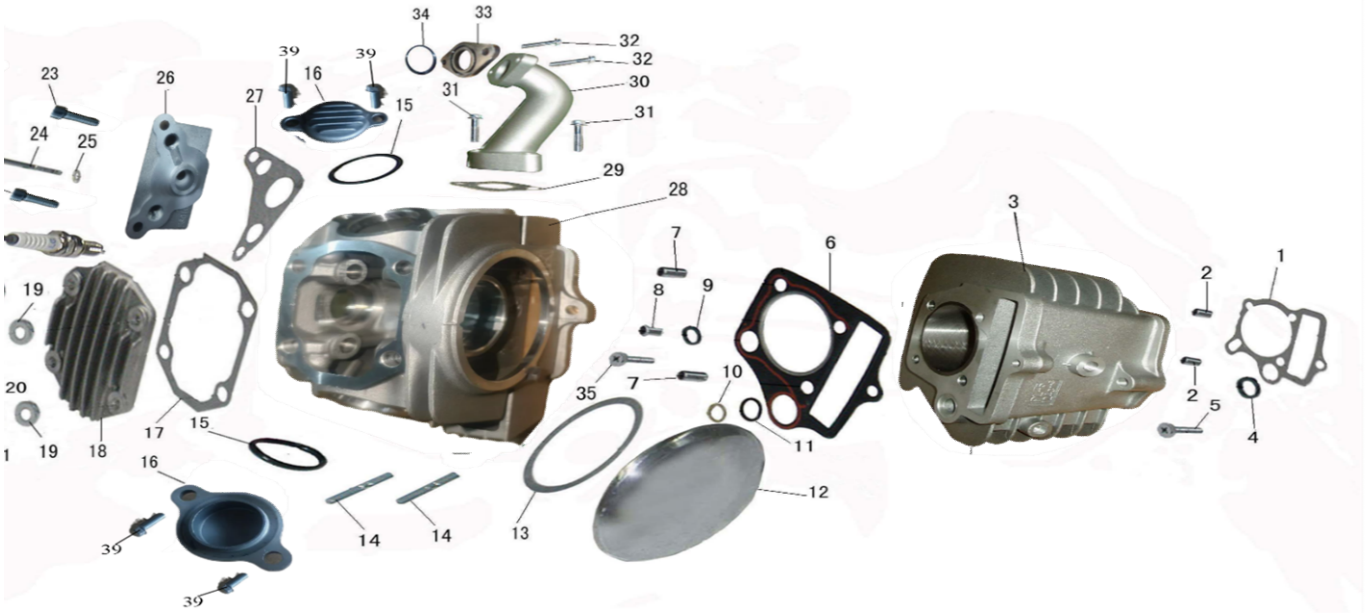
# ENGINE PART LIST LITE 150



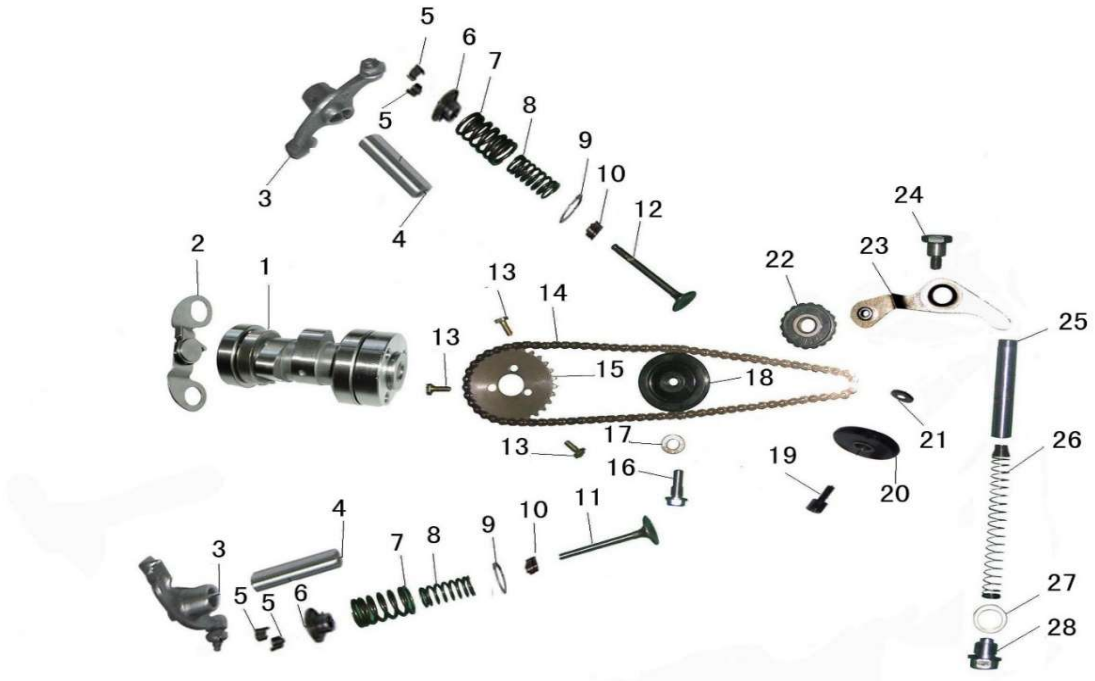
**(Cylinder Head & Cylinder)**




| No. | Ref. | English Description | Description Français | Qty |
|---|---|---|---|---|
| 1 | 10900001 | Gasket,Cylinder Block | Joint de cylindres | 1 |
| 2 | 10900002 | Dowel Pin 8x12 | PION CENTRAGE 8x12 | 2 |
| 3 | 10900003 | Cylinder Block | CYLINDRE | 1 |
| 4 | 10900004 | Rectangular Ring B | JT TORIQUE B | 1 |
| 5 | 10900005 | BOLT M6x23 | VIS M6x23 | 1 |
| 6 | 10900006 | CYLINDER HEAD GASKET | JOINT DE CULASSE | 1 |
| 7 | 10900007 | Dowel Pin 8x14 | PION CENTRAGE 8x14 | 2 |
| 8 | 10900008 | Sleeve | vis | 1 |
| 9 | 10900009 | Rectangular Ring | JT TORIQUE | 1 |
| 10 | 10900010 | STEEL WASHER | rondelle acier | 1 |
| 11 | 10900011 | Rectangular Ring | JT TORIQUE | 1 |
| 12 | 10900012 | COVER,LCYLINDER HEAD SIDE | cache arbre a came | 1 |
| 13 | 10900013 | GASKET,LCYLINDER HEAD SIDE COVER | joint cache arbre a came | 1 |
| 14 | 10900014 | Stud bolt M6×35 | Goujon moteur | 2 |
| 15 | 10900015 | O-Ring | joint thorique cache culbuteur | 2 |
| 16 | 10900016 | Valve Cover | CACHE SOUPAPE | 2 |
| 17 | 10900017 | GASKET,CYLINDER HEAD COVER | joint couvre culasse | 1 |

| | | | | |
|---|---|---|---|---|
| 18 | 10900018 | COVER,CYLINDER HEAD | couvre culasse | 1 |
| 19 | 10900019 | STEEL WASHER 7×14×2.5 | rondelle acier | 3 |
| 20 | 10900020 | COPPER WASHER 7×14×2.5 | rondelle cuivre | 1 |
| 21 | 10900021 | NUT, CYLINDER HEAD M7 | ecrou culasse | 4 |
| 22 | 10900022 | Spark Plug | BOUGIE | 1 |
| 23 | 10900023 | Hex. Bolt with flangeM6x25 | vis M6x25 | 2 |
| 24 | 10900024 | Hex. Bolt with flangeM6x110 | vis M6x110 | 1 |
| 25 | 10900025 | ALUMINUM WASHER 6×13×2 | rondelle alu | 1 |
| 26 | 10900026 | COVER,RCYLINDER HEAD SIDE | couvre culasse droit | 1 |
| 27 | 10900027 | GASKET,RCYLINDER HEAD SIDE COVER | joint | 1 |
| 28 | 10900028 | CYLINDER HEAD ASSY | culasse | 1 |
| 29 | 10900029 | SEAL PACKING FOR THE INTAKE | joint papier pipe admission | 1 |
| 30 | 10900030 | Inlet Pipe | PIPE ADMISSION | 1 |
| 31 | 10900031 | Hex. Bolt with flangeM6x22 | vis M6x22 | 2 |
| 32 | 10900032 | Hex. Bolt with flangeM6x25 | vis M6x25 | 2 |
| 33 | 10900033 | CARBURETOR SEAL PACKING | joint plastique carbureateur | 1 |
| 34 | 10900034 | O-ring 25x2.4 | joint thorique | 1 |
| 35 | 10900035 | BOLT M6x23 | VIS M6x23 | 1 |
| 36 | 10900036 | BOLT M6x16 | VIS M6x16 | 4 |

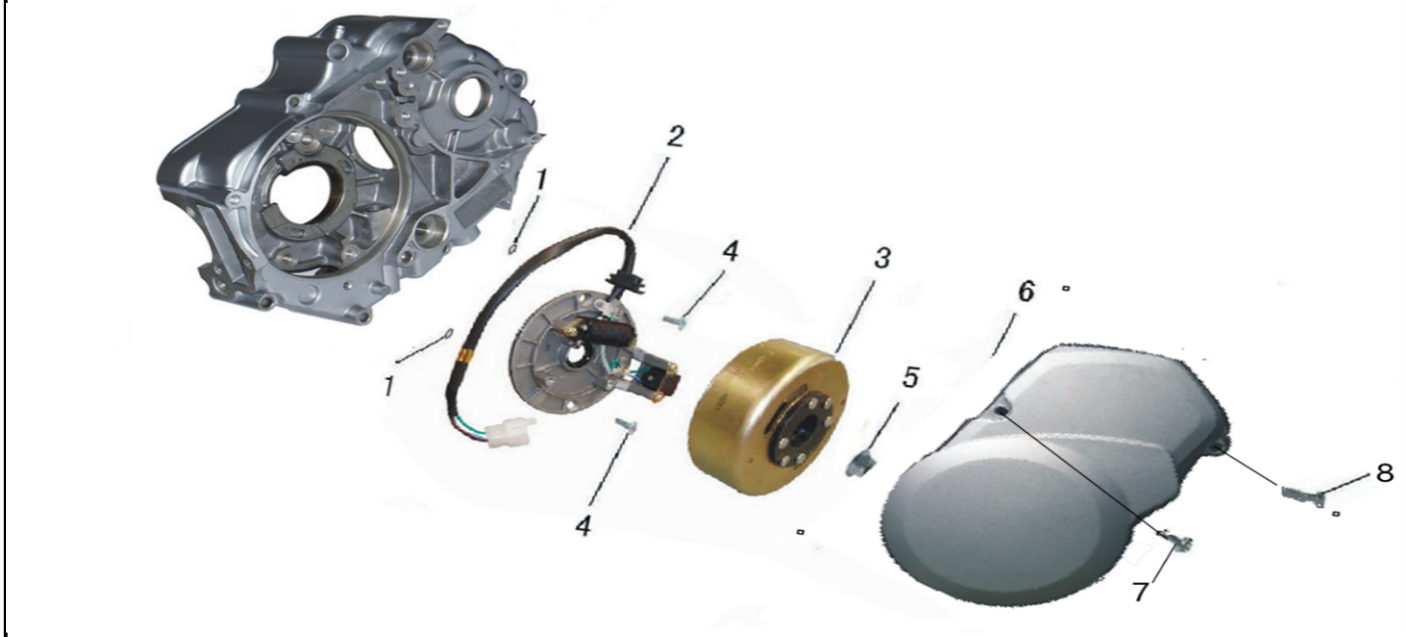
**(Valve timing mechanism)**




| No. | Ref. | English Description | Description Français | Qty |
|---|---|---|---|---|
| 1 | 10900037 | CAMSHAFT SUBASSEMBLY | ARBRE A CAME | 1 |
| 2 | 10900038 | Auto Reductor Limit Plate | PIECE | 1 |
| 3 | 10900039 | ROCKER ARM，VALVE | BASCULEUR | 2 |
| 4 | 10900040 | ROCKERARM SHAFT | AXE BASCULEUR | 2 |
| 5 | 10900041 | Valve Clamp | DEMI LUNE | 4 |
| 6 | 10900042 | VALVE SPRING SEAT | Socle de ressort de soupape | 2 |
| 7 | 10900043 | Outer Valve Spring | RESSORT | 2 |
| 8 | 10900044 | Inner Valve Spring | RESSORT | 2 |
| 9 | 10900045 | SEAT,VALVE OUTER SPRING | rondelle | 2 |
| 10 | 10900046 | VALVE STEM SEAL | joint queue soupape | 2 |
| 11 | 10900047 | Inlet Valve | SOUPAPE | 1 |
| 12 | 10900048 | Exhaust Valve | SOUPAPE | 1 |
| 13 | 10900049 | BOLT M5x12 | VIS M5x12 | 3 |
| 14 | 10900050 | Timing Chain(84T) | CHAINE DE DISTRIBUTION 84T | 1 |
| 15 | 10900051 | Timing sprocket driven (28T)Pro | COURONNE DE DISTRIBUTION 28T | 1 |
| 16 | 10900052 | CHAIN GUIDE WHEEL MANDREL | vis roulette | 1 |
| 17 | 10900053 | ALUMINIUM WASHER 12x20x2 | rondelle aluminium 12x20x2 | 1 |
| 18 | 10900054 | Guiding Wheel, Tensioner | Roue de guidage, tendeur | 1 |
| 19 | 10900055 | Oil pump wheel core shaft bolt | axe | 1 |

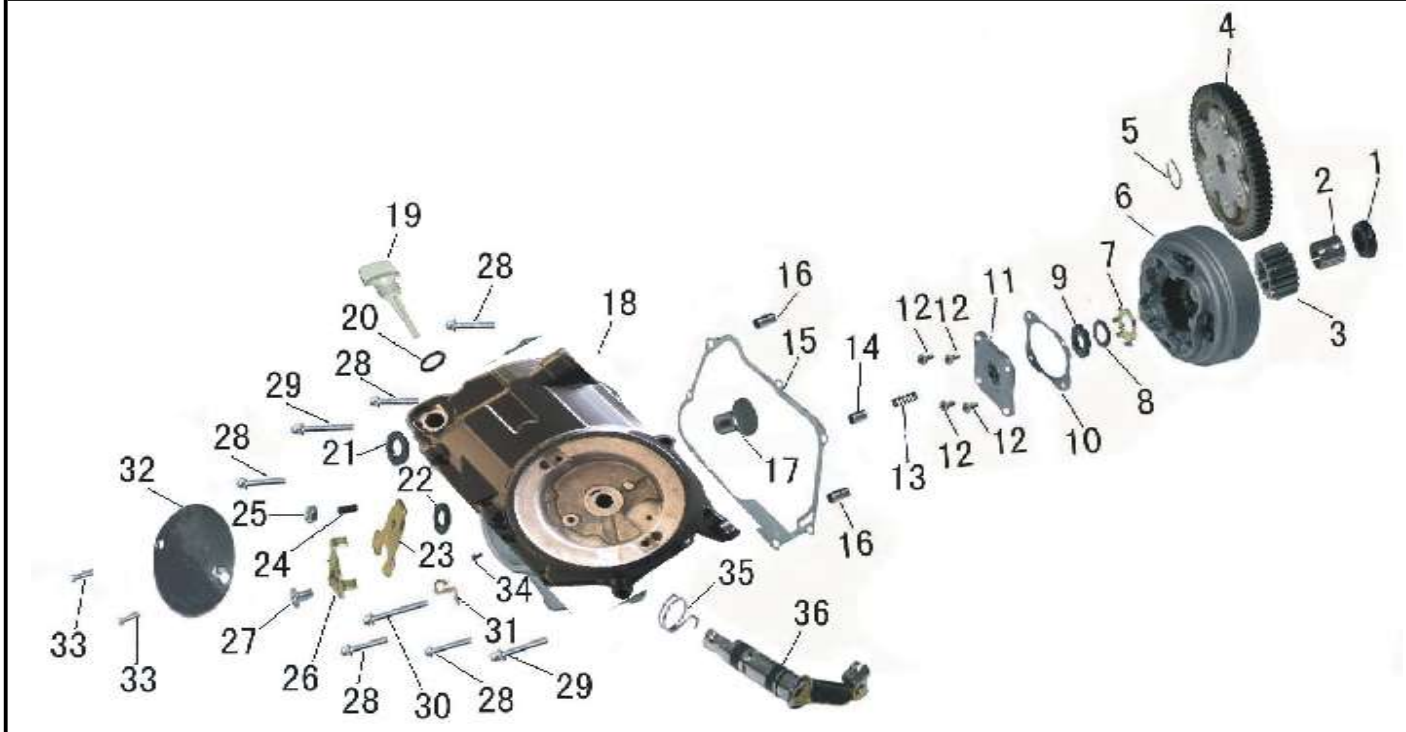
| | | | | |
|---|---|---|---|---|
| 20 | 10900056 | OIL PUMP DRIVER GEAR | roulette | 1 |
| 21 | 10900057 | STEELWASHER 6x17x2.5 | rondelle acier 6x17x2,5 | 1 |
| 22 | 10900058 | CHAIN TENSION CONTACT ROLLER | roulette | 1 |
| 23 | 10900059 | CHAIN TENSION ARM SUBASSEMBLY | basculeur tendeur | 1 |
| 24 | 10900060 | CHAIN TENSION ARM MANDREL | vis | 1 |
| 25 | 10900061 | CHAIN TENSION STUD SUBASSEMBLY | tendeur chaine | 1 |
| 26 | 10900062 | CHAIN TENSION STUD SPRING | ressort tendeur chaine | 1 |
| 27 | 10900063 | ALUMINIUM WASHER 14x20x1.5 | rondelle aluminium 14x20x1,5 | 1 |
| 28 | 10900064 | BOLT,SEALING | vis tendeur chaine | 1 |

**(Left Crankcase Cover & Magnetic Motor)**




| No. | Ref. | English Description | Description Français | Qty |
|---|---|---|---|---|
| 1 | 10900065 | O-ring seal 6.5x1.8 | joint thorique plateau allumage 6,5x1,8 | 2 |
| 2 | 10900066 | STATOR MODULE | PLATEAU ALLUMAGE | 1 |
| 3 | 10900067 | FLYWHEEL | Rotor | 1 |
| 4 | 10900068 | BOLT M6x16 | VIS M6x16 | 2 |
| 5 | 10900069 | NUT, MAGNETO | Ecrou, allumage | 1 |
| 6 | 10900070 | LEFT CRANKCASE COVER | Couvercle de carter seul, gauch | 1 |
| 7 | 10900071 | Hex. Bolt with flangeM6x35 | vis M6x35 | 2 |
| 8 | 10900072 | Hex. Bolt with flangeM6x30 | vis M6x30 | 1 |

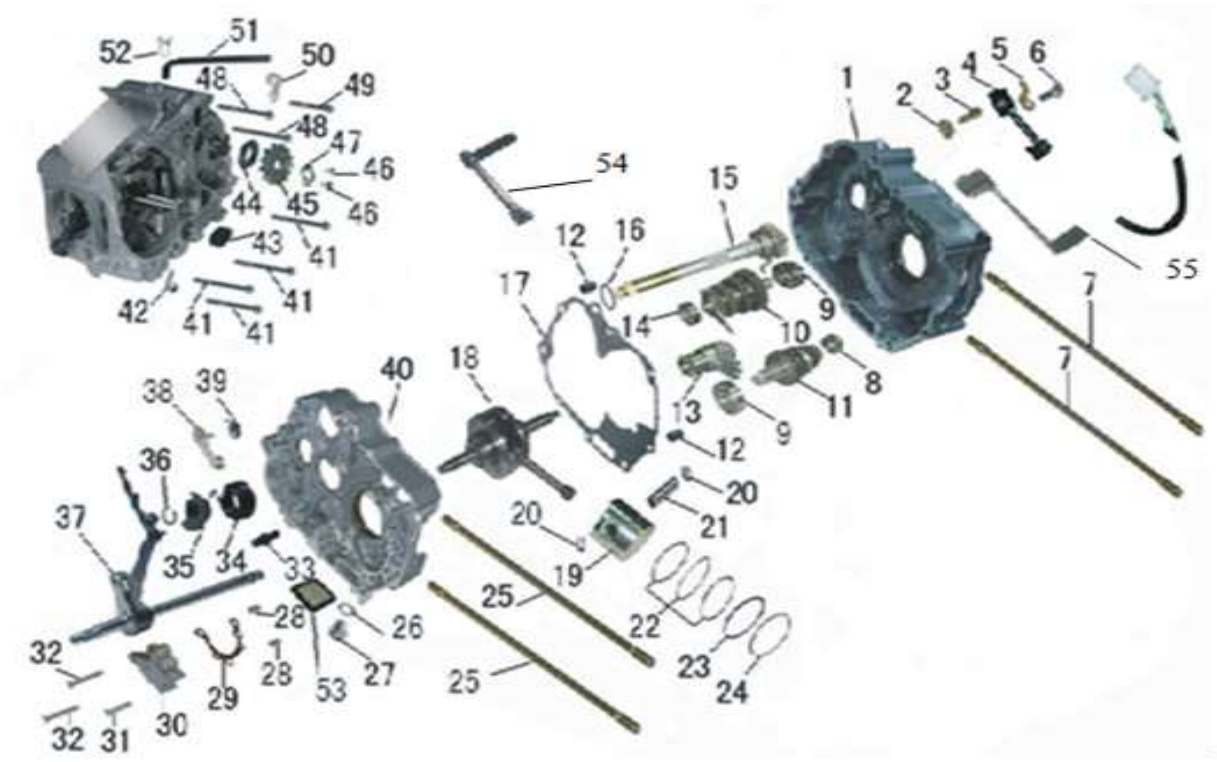
**(Clutch & Right Crankcase Cover)**




| No. | Ref. | English Description | Description Français | Qty |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| 1 | 10900073 | Clutch ring, thickness 3mm | rondelle embrayage | 1 |
| 2 | 10900074 | Driving Gear Bushing | Entretoise de pignon | 1 |
| 3 | 10900075 | Primary Drive Gear 18T | PIGNON VILLEBREQUIN | 1 |
| 4 | 10900076 | Driven gear assembly 67T | couronne embrayage | 1 |
| 5 | 10900077 | Washer, Spring | CLIPS | 1 |
| 6 | 10900078 | ASSEMBLY, OVERRUNNING CLUTCH | embrayage complet | 1 |
| 7 | 10900079 | CLUTCH LOCK WASHER | Rondelle de bloquage embrayage | 1 |
| 8 | 10900080 | Washer, Stop | RONDELLE | 1 |
| 9 | 10900081 | Lock Nut M14x1 | Contre-écrou M14x1 | 1 |
| 10 | 10900082 | END COVER GASKET, CLUTCH | Joint de couvercle d'extremite embrayage | 1 |
| 11 | 10900083 | End Cover, CLUTCH | Couvercle d'extremite embrayage | 1 |
| 12 | 10900084 | BOLT M5x12 | VIS M5x12 | 4 |
| 13 | 10900085 | Spring,OIL TUBE | Ressort tuyau d'huile | 1 |
| 14 | 10900086 | OIL TUBE | PION CENTRAGE | 1 |
| 15 | 10900087 | Gasket, Crankcase Cover, RH | JT CARTER EMBRAYAGE | 1 |
| 16 | 10900088 | Dowel Pin 8x12 | PION CENTRAGE | 2 |
| 17 | 10900089 | CLUTCH PUSH ROD | BUTEE EMBRAYAGE | 1 |
| 18 | 10900090 | RIGHT CRANKCASE COVER | carter embrayage | 1 |
| 19 | 10900091 | Dipstick | JAUGE A HUILE | 1 |
| 20 | 10900092 | O-ring 18x3.5 | joint thorique jauge huile | 1 |
| 21 | 10900093 | STARTING SHAFT OIL SEAL | JT SPY | 1 |
| 22 | 10900094 | CLUTCH PUSH ROD OIL SEAL | JT SPY | 1 |
| 23 | 10900095 | CLUTCH  CONTROL PLATE | Plaque de controle d'embrayage | 1 |
| 24 | 10900096 | CLUTCH ADJUST BOLT | boulon | 1 |
| 25 | 10900097 | Hex Nut M6 | Ecrou hexagonal M6 | 1 |
| 26 | 10900098 | Clamp | PLATEAU EMBRAYAGE | 1 |
| 27 | 10900099 | BOLT M6x12 | VIS M6x12 | 1 |
| 28 | 10900100 | BOLT M6×40 | VIS M6x40 | 5 |
| 29 | 10900101 | BOLT M6×65 | VIS M6x65 | 1 |
| | | BOLT M6×80 | VIS M6x80 | 1 |
| 30 | 10900103 | BOLT M6×85 | VIS M6x85 | 1 |
| 31 | 10900104 | Cord Clip | Clip | 1 |
| 32 | 10900105 | cover,Cylinder Head ,LH | CACHE GAUCHE | 1 |
| 33 | 10900106 | BOLT M6x20 | VIS M6x20 | 2 |
| 34 | 10900107 | Set Pin | Goupille de positionnement du levier d'embrayage | 1 |
| 35 | 10900108 | Clutch shaft Spring | RESSORT TIGE EMBRAYAGE | 1 |
| 36 | 10900109 | Operating Shaft, Clutch | TIGE EMBRAYAGE | 1 |

**(Left & Right Crankcase Cover )**




| No. | Ref. | English Description | Description Français | Qty |
|---|---|---|---|---|
| 1 | 10900110 | LEFT CRANKCASE BOGY | carter gauche | 1 |

| | | | | |
|---|---|---|---|---|
| 3 | 10900111 | Hex. Bolte M6x16 | vis M6x16 | 1 |
| 6 | 10900112 | BOLT M6x12 | VIS M6x12 | 1 |
| 7 | 10900113 | Bolt A, Cylinder | GOUJON | 2 |
| 8 | 10900114 | BEARING 6001 | roulement 6001 | 1 |
| 9 | 10900115 | BEARING 6203 | roulement 6203 | 2 |
| 10 | 10900116 | COUNTER SHAFT | Arbre secondaire | 1 |
| 11 | 10900117 | MAIN SHAFT | Arbre principal | 1 |
| 12 | 10900118 | Dowel Pin 10x14 | PION CENTRAGE | 2 |
| 13 | 10900119 | SHIFTING YOKE VARIATOR | BARILLET | 1 |
| 14 | 10900120 | BEARING 6201 | roulement 6201 | 1 |
| 15 | 10900121 | Starting Shaft Assy | Arbre de kick complet | 1 |
| 16 | 10900122 | WASHER | RONDELLE | 1 |
| 17 | 10900123 | Gasket,Crankcase | JT CARTER CENTRAL | 1 |
| 18 | 10900124 | Crankshaft & Connecting Rod | VILLEBREQUIN COMPLET | 1 |
| 19 | 10900125 | PISTON d56mm | PISTON d56mm | 1 |
| 20 | 10900126 | PISTON PIN SHIELD RING ϕ13×39.5mm | CLIPS PISTON ϕ13×39.5mm | 2 |
| 21 | 10900127 | PISTON PIN d15 | AXE PISTON d15 | 1 |
| 22<br>23<br>24 | 10900128 | PISTON RING SET d56mm | JEU SEGMENT d56mm | 1 |
| 25 | 10900131 | Bolt B,Cylinder | GOUJON | 2 |
| 26 | 10900132 | ALUMINUM WASHER 12.2x20x2 | rondelle | 1 |
| 27 | 10900133 | Drain Plug | BOUCHON VIDANGE | 1 |
| 28 | 10900134 | Dowel Pin 8x14 | PION CENTRAGE | 2 |
| 29 | 10900135 | Gasket,Oil pump | Joint pompe a huile | 1 |
| 30 | 10900136 | Oil pump Assembly | POMPE HUILE | 1 |
| 31 | 10900137 | BOLT M6x30 | VIS M6x30 | 1 |
| 32 | 10900138 | BOLT M6x35 | VIS M6x35 | 2 |
| 33 | 10900139 | Shift positioning bolt | PION CENTRAGE | 1 |
| 34 | 10900140 | RETURN SPRING, KICK STARTING SHAFT | Ressort de torsion, arbre kick | 1 |
| 35 | 10900141 | SEAT, SPRING, KICK STARTING SHAFT | Support de ressort arbre kick | 1 |
| 36 | 10900142 | Washer, Spring | CLIPS | 1 |
| 37 | 10900143 | Shift shaft | arbre selecteur | 1 |
| 38 | 10900144 | Detent Arm Component | PLAQUE | 1 |
| 39 | 10900145 | Spring, Detent Arm. | RESSORT | 1 |
| 40 | 10900146 | RIGHT CRANKCASE BODY | CARTER MOTEUR DROIT | 1 |
| 41 | 10900147 | BOLT M6×65 | VIS M6x65 | 4 |
| 42 | 10900148 | The clip of Overflow pipe | Maintient Durite | 2 |
| 43 | 10900149 | Oil seal, gearshift shaft | Joint etanche, arbre de boite de vitesse | 1 |
| 44 | 10900150 | OIL SEAL | JT SPY PSB | 1 |
| 45 | 10900151 | DRIVE SPROCKET | psb | 1 |
| 46 | 10900152 | FIXING PLATE,DRIVE SPROCKET | plaque fixation psb | 1 |
| 47 | 10900153 | BOLT M6x10 | VIS M6x10 | 2 |
| 48 | 10900154 | BOLT M6x60 | VIS M6x60 | 2 |
| 49 | 10900155 | BOLT M6x50 | VIS M6x50 | 1 |
| 50 | 10900156 | PIPE CLIP | clips de durite de reniflar d'huile | 1 |
| 51 | 10900157 | PIPE | durite reniflar huile | 2 |
| 52 | 10900158 | PIPE CLAMP | clips de durite de reniflar d'huile | 2 |
| 53 | 10900159 | Oil Screen Filter. | CREPINE | 1 |