

UNIVERSAL

H A R D W A R E®



MOTORCYCLE PARTS CATALOGUE

Model: **LF250GY-4D Trial**

Spanish Lookout

sales@universalhardware.bz

+501 823 0254 +501 652-9933

Belize City

salesbz@universalhardware.bz

+501 224-4140 +501 667-3937

2025



Model: **LF150-5U**



Model: **LF250GY-4**



Model: **ML125-16D Flash**



Model: **LF150-5L**



Model: **ML250GY-4**



Model: **ML200ZH-3**



Model: **ML200GY-4**



Model: **LF100-A**



Model: **LF110-7A NINJA**



Model: **LF200GY-4**



Model: **LF125-5**



Model: **LF125-7**



Model: **LF150T-12C**

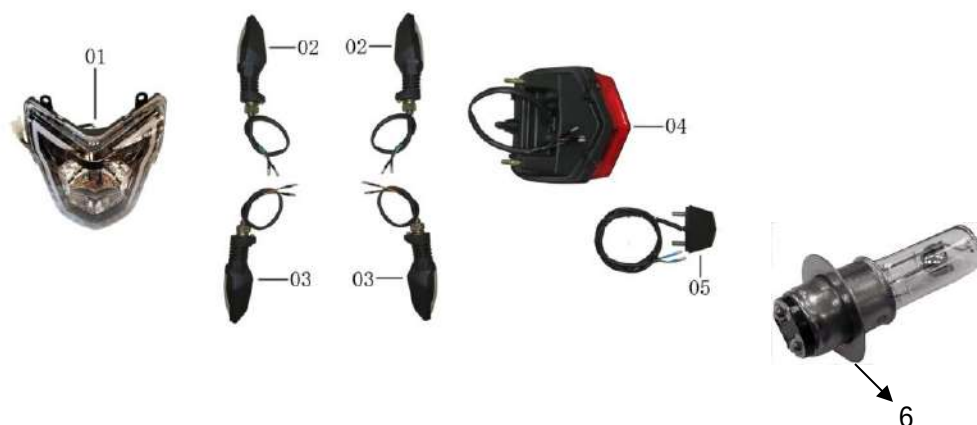


Model: **LF150-7 Retro**



Model: **LF200-14F**

F-01 灯具 LIGHTS

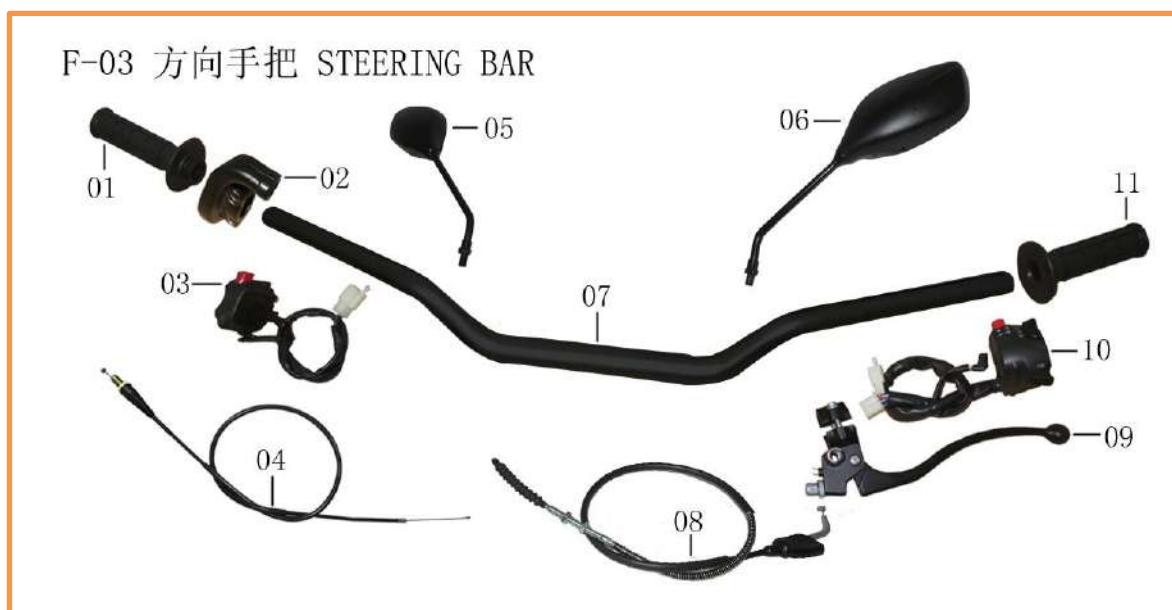


25071-1	Headlight Assy.	
25071-2	Winker, front, RH	
25071-3	Winker, front, LH	
25071-4	Taillight Assy.	
25071-5	Light comp., license plate	
25071-6	Headlight - Bulb	

F-02 前导流罩 FRONT FAIRING

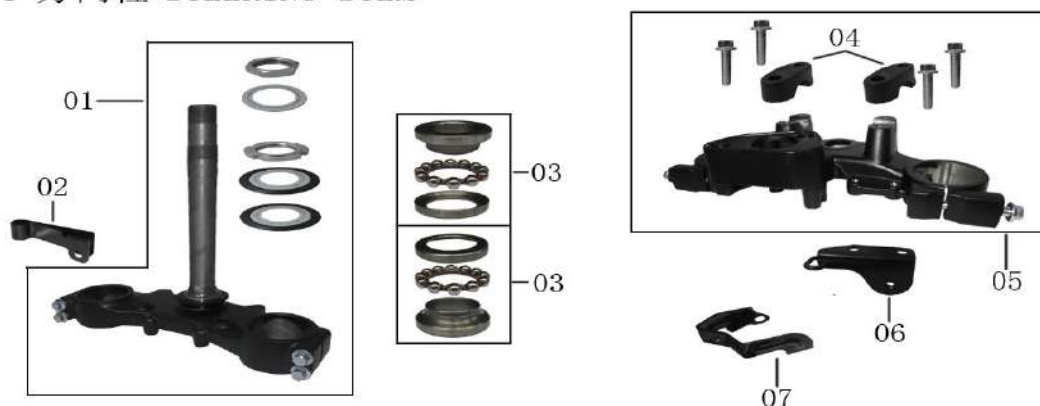


25072-1BA	Housing, headlight - Black	
25072-1R	Housing, headlight - Red	
25072-2	Meter Assy.	
25072-3	Plate, headlight housing back	
25072-4	Boot, headlight stay lower	



25073-1	Grip comp., throttle	
25073-2	Seat set, throttle cable	
25073-3	Switch, handlebar, RH	
25073-4	Cable comp., throttle	
25073-5	Mirror, rearview, RH	
25073-6	Mirror, rearview, LH	
25073-7	Pipe, steering bar	
25073-8	Cable, clutch	
25073-9	Lever set, clutch	
25073-10	Switch, handlebar, LH	
25073-11	Grip comp., throttle	

F-04 方向柱 STEERING STEM



25074-1	Stem set, steering	
25074-2	Clip, front brake hose	
25074-3	Bearing set, steering	
25074-4	Clamp, steering bar	
25074-5	Bridge comp., top	
25074-6	Stay set, headlight	
25074-7	Stay set, ignition switch	

F-05 前挡泥板、减震器 FRONT FENDER & SHOCK ABSORBER



25075-1BA	Fender, front - Black	
25075-1R	Fender, front - Red	
25075-2	Stay, speed sensor	
25075-3	Guard, front fork, RH	
25075-4	Guard, front fork, LH	
25075-5	Shock absorber, front, RH	
25075-6	Stay, Front Shock absorber mounting	
25075-8	Oil Seal – Shock Absorber	

F-06 油箱护罩 ORNAMENT, FUEL TANK FRONT



25076-1BA	Ornament, fuel tank, RH - Black	
25076-1R	Ornament, fuel tank, RH - Red	
25076-2BA	Ornament, fuel tank, LH - Black	
25076-2R	Ornament, fuel tank, LH - Red	
25076-3BA	Side cover, RH - Black	
25076-3R	Side cover, RH - Red	
25076-4BA	Side cover, LH - Black	
25076-4R	Side cover, LH - Red	



25077-1	Weldment comp., fuel tank	
25077-2	Cock comp., fuel	
25077-3	Sensor, fuel	
25077-4	Hose	
25077-5	Cushion, rear fuel tank	
25077-6	Rubber, front fuel tank	
25077-7	Lock Assy.	

F-08 前轮总成 FRONT WHEEL ASY



25078-1	Sensor comp., speed	
25078-2	Tyre, front, 90/90-21	
25078-3	Rim comp., front wheel	
25078-4	Tube, front, 2.75-21	
25078-5	Disc, front brake	
25078-6	Bush, front wheel, LH	
25078-7	Axle, front wheel	
25078-8	Nut, M12×1.25-Zn c2C (SJ)	

F-09 后轮总成 REAR WHEEL ASSY



25079-1	Bush, rear wheel, RH	
25079-2	Disc, rear brake	
25079-3	Tire, rear 110 / 90 - 17	
25079-4	Rim comp., rear wheel	
25079-5	Damper, rear wheel	
25079-6	Tube, rear	
25079-7	Hub Assy., sprocket	
25079-8	Bush set, rear wheel, LH	
25079-9	Axle, rear	
25079-10	Nut, M14×1.5-Zn c2C (SJ)	
25079-11	Sprocket Bolt	
25079-12	Sprocket Nut	
25079-13	Rear Sprocket	

F-10 前、后液压制动器 FRONT & REAR HYDRAULIC BRAKE



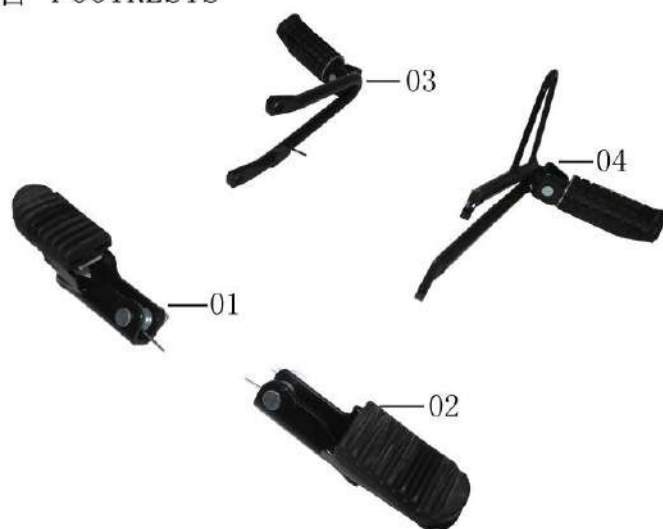
250710-1	Stay, front brake hose	
250710-2	Stay II, front brake hose	
250710-3	Clip II, hose	
250710-4	Clip, hose	
250710-5	Lever, front brake	
250710-6	Pad set, front brake	
250710-7	Brake comp., front hydraulic	
250710-8	Brake comp., rear hydraulic	
250710-9	Bracket set, rear brake oil cup	
250710-10	Pedal comp., rear brake	
250710-11	Spring set, rear brake pedal return	
250710-12	Clip, rear brake hose	
250710-13	Pad set, rear brake	

F-11 后叉焊接组合 REAR FORK



250711-1	Shock absorber Assy., rear	
250711-2	Shaft, rear fork	
250711-3	Weldment comp., rear fork	
250711-4	Guide, chain	
250711-5	Stopper, chain	
250711-6	Support, rear axle	
250711-7	Adjuster comp., chain	
250711-8	Chain case	
250711-9	Chain, 08MC×128	
250711-10	Bushing – Shock Absorber Rear	

F-12 搁脚组合 FOOTRESTS



250712-1	Footrest comp., rider, RH	
250712-2	Footrest comp., rider, LH	
250712-3	Footrest Assy., pillion, RH	
250712-4	Footrest Assy., pillion, LH	

F-13 空气滤清器、排气消声器 AIR CLEANER & EXHAUST MUFFLER



250713-1	Cleaner Assy., air	
250713-2	Filter, air cleaner	
250713-3	Exhaust muffler comp.	
250713-4	Pipe comp., exhaust	
250713-5	Mantle, muffler	

F-14 后围板 REAR PANEL



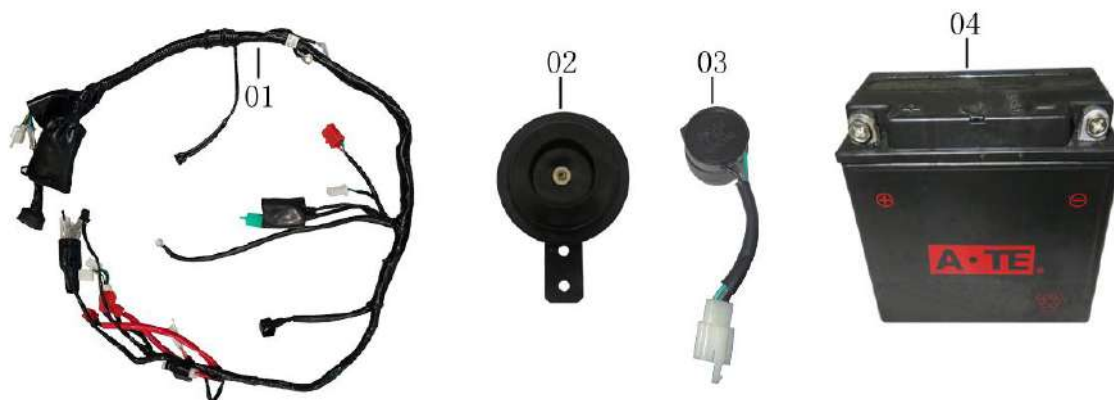
250714-1BA	Guard, RH - Black	
250714-1R	Guard, RH - Red	
250714-2BA	Guard, LH - Black	
250714-2R	Guard, LH - Red	
250714-3	Panel, rear	

F-15 座墊、后挡泥板 SEAT & REAR FENDER



250715-1	Seat Assy.	
250715-2	Ornament, taillight	
250715-3	Fender, rear	
250715-4	Bracket set, rear fender	
250715-5	Reflector, rear	
250715-6	Plug, rear fender rubber	

F-16 电器 ELECTRICAL ELEMENT



250716-1	Cable, main	
250716-2	Horn	
250716-3	Relay, flashing	
250716-4	Battery	

F-17 车架焊接总成 FRAME WELDMENT



250717-1	Bracket set, fuel tank ornament	
250717-2	Cushion, fuel tank front	
250717-3	Clip, clutch cable	
250717-4	Plate, engine lower guard	
250717-5	Plate, engine front connecting, RH	
250717-6	Plate, engine front connecting, LH	
250717-7	Weldment Assy., frame	
250717-8	Plate set, engine top connecting, RH	
250717-9	Plate, engine top connecting, LH	
250717-10	Plate, rear top connecting	
250717-11	Bolt, pivot, M10×1.25×35-Φ12×15.5	
250717-12	Spring, side stand	
250717-13	Stand, side	
250717-14	Cable, seat lock	
250717-15	Weldment comp., rear carrier	
250717-16	Stay set, battery	
250717-17	Band, battery	

F-18 Electric Elements & Carburetor



250718-1	Rectifier	
250718-2	Ignition Controller	
250718-3	Coil, ignition	
250718-4	Relay, starting	
250718-5	Carburetor Assy	

165FMM-2M

Engine Parts

LF250GY-4D Trial



UNIVERSAL

H A R D W A R E®

Box 585, Center Road
Spanish Lookout
Tel 501 823 0254
WhatsApp 501 652-9933
sales@universalhardware.bz

3380 Chetumal Street
Belize City
Tel 501 224 4140
WhatsApp 501 667-3937
salesbz@universalhardware.bz

E-01 气缸体、气缸头 CYLINDER BLOCK & CYLINDER HEAD



1651-1	Cylinder Head	
1651-2	O-ring, Cover valve	
1651-3	Cover, valve	
1651-4	Gasket,cylinder cover,LH	
1651-5	O-ring, cylinder head cover, LH	
1651-6	Cover, cylinder head, LH	
1651-7	Gasket, cylinder block	
1651-8	Pipe set, inlet	
1651-9	Dowel pin, cylinder head Φ 10×20	
1651-10	Gasket, cylinder head	
1651-11	Block,cylinder shock absorber	
1651-12	Block comp., cylinder	
1651-13	Plug, spark (D8EA)	

E-02 配气机构 VALVE TRAIN



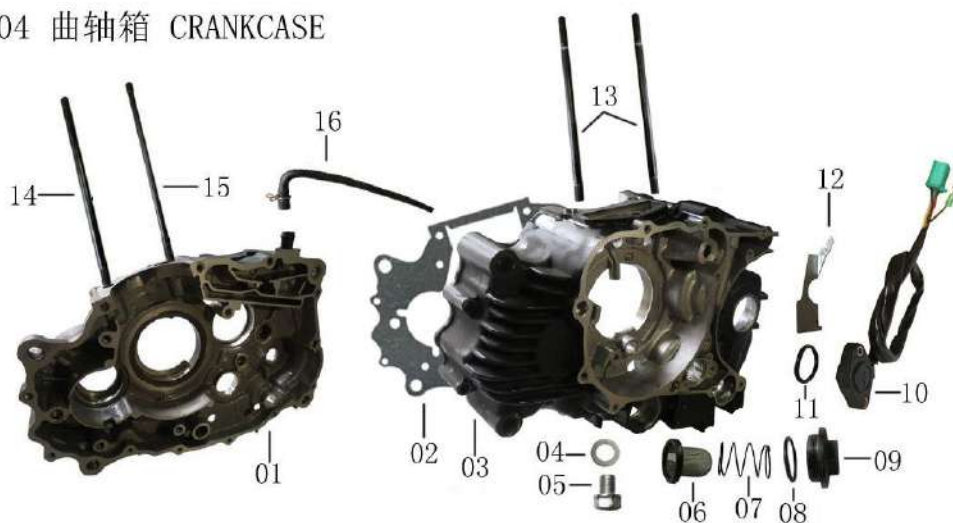
1652-1	Shaft , rocker arm	
1652-2	Camshaft Assy.	
1652-3	Plate, timing chain limit	
1652-4	Arm Assy., rocker	
1652-5	Sprocket, timing driven	
1652-6	Clamp, valve	
1652-7	Upper seat, spring, valve	
1652-8	Spring, valve, inner	
1652-9	Oil seal, valve stem	
1652-10	Spring, valve, outer	
1652-11	Valve Inner Spring Seat	
1652-12	Valve Outer Spring Seat	
1652-13	Valve, intake	
1652-14	Valve, exhaust	
1652-15	Plate, guide	
1652-16	Tensioning plate	
1652-17	Chain, timing	

E-03 右曲轴箱盖 RIGHT CRANKCASE COVER



1653-1	Clutch Lever Comp.	
1653-2	Oil seal, crankcase cover, RH	
1653-3	Spring, clutch lever	
1653-4	Pin, clutch lever	
1653-5	O-ring, dipstick	
1653-6	Dipstick	
1653-7	Gasket, crankcase cover, RH	
1653-8	Crankcase cover, RH	
1653-9	Stay, clutch cable adjusting	
1653-10	Sight Glass	

E-04 曲轴箱 CRANKCASE



1654-1	Crankcase comp., RH	
1654-2	Gasket, crankcase	
1654-3	Crankcase, LH	
1654-4	Washer, oil drain plug	
1654-5	Drain plug, crankcase	
1654-6	Gauze set, oil filter	
1654-7	Spring, gauze	
1654-8	O-ring, valve cover ($\Phi 35 \times \Phi 3$)	
1654-9	Cover, oil filter gauze	
1654-10	Wire harness, gear	
1654-11	O-ring, gear sensor	
1654-12	Stopper, magneto wiring harness	
1654-13	Bolt B, M8×240× $\Phi 8$	
1654-14	Bolt A, M8×230× $\Phi 8$	
1654-15	Bolt C, M8×230× $\Phi 6.3$	
1654-16	Pipe, exhaust	

E-05 机油泵、机油滤清器 OIL PUMP & OIL FILTER



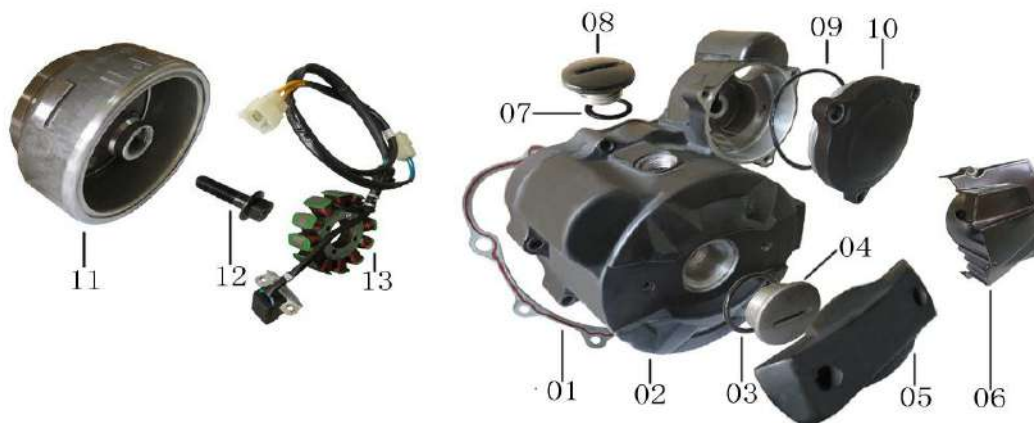
1655-1	Gear, primary drive	
1655-2	Sprocket, oil pump	
1655-3	Filter Assy	
1655-4	Washer, thrust	
1655-5	locknut	
1655-6	Limiter, oil pump chain	
1655-7	Chain, oil pump	
1655-8	Driven sprocket, oil pump	
1655-9	Pump Assy, oil	
1655-10	Gasket, oil pump	

E-06 启动电机 STARTING MOTOR



1656-1	Motor, starting	
1656-2	Dual-gear	
1656-3	Shaft, dual-gear	
1656-4	Shaft II , dual-gear	
1656-5	Washer, dual-gear	
1656-6	Dual-gear II	
1656-7	Gear set, starting clutch	
1656-8	Washer	
1656-9	Washer	

E-07 左曲轴箱盖、磁电机 LEFT CRANKCASE COVER & MAGNETO



1657-1	Gasket, crankcase cover, LH	
1657-2	Cover, crankcase, LH	
1657-3	O-ring, plug, 27.5×2.5	
1657-4	Plug	
1657-5	Lid, LH	
1657-6	Cover, rear, LH	
1657-7	O-ring, view hole plug, 13.8×2.5	
1657-8	Plug, view hole	
1657-9	O-ring, 63×3	
1657-10	Cover, idler	
1657-11	Rotor comp., magneto	
1657-12	Bolt, magneto	
1657-13	Stator comp., magneto	

E-08 离合器 CLUTCH



1658-1	Body, clutch	
1658-2	Bush, clutch	
1658-3	Spacer sleeve,clutch	
1658-4	Mandrel, clutch	
1658-5	Pusher, clutch	
1658-6	Bearing,16003	
1658-7	locknut	
1658-8	Lock washer, primary drive gear	
1658-9	Washer, clutch spline	
1658-10	Disc, clutch driven	
1658-11	Disc comp., clutch friction	

E-09 曲轴、活塞 CRANKSHAFT & PISTON



1659-1	Crankshaft & connecting rod	
1659-2	Bearing, crankshaft, LH	
1659-3	Gear, balance shaft drive	
1659-4	Bearing, 6303	
1659-5	Shaft, balance	
1659-6	Bearing, 6203	
1659-7	Gear comp., balance shaft drive	
1659-8	Washer, balance shaft	
1659-9	Locknut, balance shaft driven gear	
1659-10	Circlip, piston pin	
1659-11	Piston	
1659-12	Piston ring	
1659-13	Pin, piston	

E-10 传动装置 TRANSMISSION

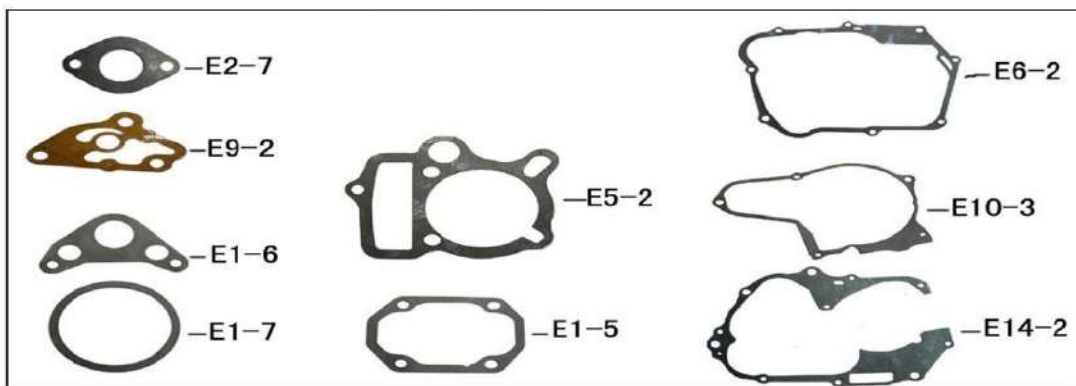


16510-1	Bearing,main shaft	
16510-2	Main shaft Assy	
16510-3	Bearing, 6202 RS (15×35×11)	
16510-4	Bearing, needle, HK152312	
16510-5	Countershaft Assy	
16510-6	Bearing, 6204	
16510-7	Oil seal,countershaf	
16510-8	Sprocket, output	
16510-9	Plate, sprocket locating	

E-11 变档机构 GEARSHIFT DEVICE



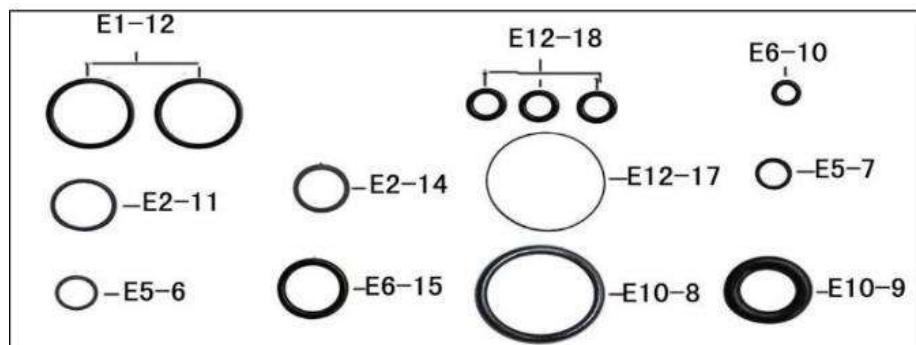
16511-1	Gear shifter	
16511-2	Shaft Assy, gearshift	
16511-3	Shaft, fork	
16511-4	Fork	
16511-5	Fork, II	
16511-6	Fork, III	
16511-7	Drum, gearshift	
16511-8	Bearing, needle, HKS212810	
16511-9	Wheel comp., gearshift	
16511-10	Bolt, M6×25	
16511-11	Bolt, M6×20	
16511-12	Washer, 6-2	
16511-13	Plate comp., gearshift locating	
16511-14	Spring	



16513-1	Complete Gasket Set 165FMM-2M	
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16513-2	Complete Bearing Set 165FMM-2M	
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16513-3	Complete O Ring set 165FMM-2M	
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16513-4	Complete Seal set 165FMM-2M	
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165FMM-2M

LF250GY-4D Trial



165FMM-2M	Complete Engine 165FMM-2M	
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LIFAN Motorcycle Warranty Policy

AUGUST 2024 Edition

LIFAN Motorcycle are covered under a warranty for **6 months or 6,000 kms**, whichever comes first. The specific items under warranty include:

- ❖ **The Engine** and its related parts
- ❖ Any defects or issues resulting from **substandard manufacturing or assembly**.

Items Not Covered Under Warranty:

The following items are not covered under this warranty:

- ❖ Tires & tubes; chain & sprockets; oils; covers & mirrors
- ❖ Any damages or wear and tear resulting from the **owner's handling and maintenance** of the motorcycle

Important Reminders for Safe Riding and Maintenance:

- ✓ Always wear a **helmet** while riding.
- ✓ Always keep your **headlights on**, even during the day, for safety and to prolong battery life.
- ✓ Ensure all **lights** are always functioning properly.
- ✓ Ride with **insurance** and proper **licensing**.
- ✓ **Change the oil** after the first **500 kms** and then every **2,000 kms**.
- ✓ Use **SAE 15W-40 or 10W-40** motor oil.
- ✓ Use **REGULAR** gasoline for small engines like motorcycles, not premium.
- ✓ Regularly **tighten all screws**.
- ✓ Periodically adjust the **tightness of the chain**.
- ✓ Review the Owner's Manual for more details.
- ✓ **Drive safely** within speed limits and always, wear a **helmet**.

By following these guidelines, you can ensure your LIFAN motorcycle remains in good condition and continues to provide a safe and enjoyable riding experience.