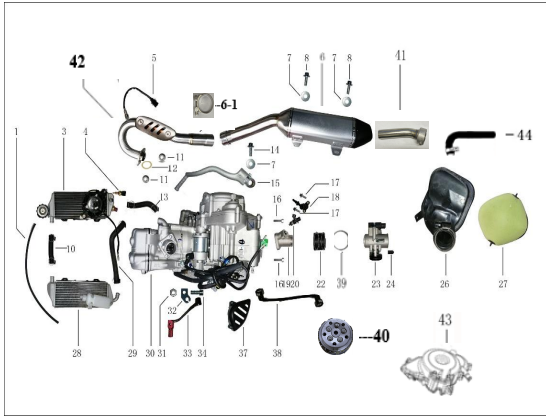


TM LX300 PARTS MANUAL

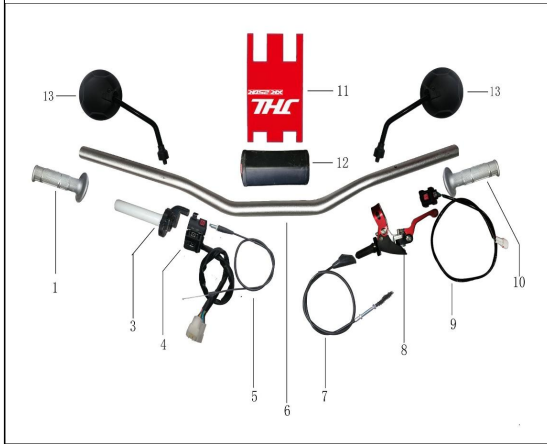


F-1 Engine Assy.



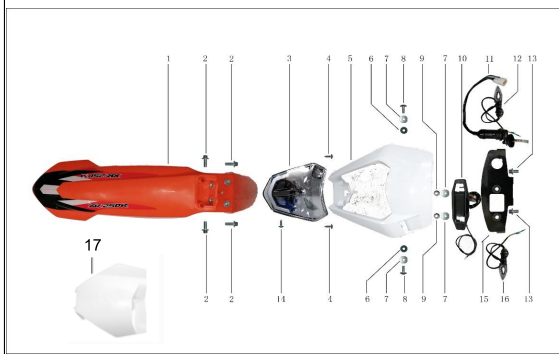
NO	Item Code	Description	Qty
1	10906-LX22-0011	Water tank overflow pipe	1
3	10905-LX22-0041	R-Radiator, right water cooler, with fan	1
	10905-LX22-0061	R-Radiator, right water cooler, without fan	1
4	11206-LX22-0011	Coolant temperature sensor	1
5	11202-LX22-0011	Oxygen Sensor	1
6+42	10800-LX22-0191-Com	Muffler and Exhaust pipe Assy	1
6	10800-LX22-0191	Muffler only, with tail pipe	1
6-1	10800-LX22-0191-clamp	Clamp, connect Muffler and Exhaust pipe	1
7	99302-QCBI-0021	GB/T96 Large washerφ8*φ24	3
8	GB5787 M8x25	GB5787 M8x25	2
10	10903-LX22-0011	Water cooling pipe 3	1
11	99202-QCBI-0031	Hexagon flange face bolt 2	2
12	10807-LX22-0011	Exhaust pipe gasket	1
13	10902-LX22-0071	Water cooling pipe 2	1
14	99102-QCBI-0359	GB/T16674 Hexagon head pan bolt M8*20	1
15	10500-LX22-0031	Kick start lever	1
16	99103-QCBI-0041	GB/T16674 bolt M6*20	2
17	99408-QCBI-0231	GB/T16674 bolt M6*16	2
18	11207-LX22-0011	Injector cap	1
19	10300-LX22-0051	Intake-tube, Manifold	1
20	11204-LX22-0011	Fuel injector	1
22	10301-LX22-0031	Rubber sleeve - intake pipe	1
23	11205-LX22-0011	Throttle body assembly	1
24	92026-LX22-0011	Rubber cap	1
26	10700-LX22-0131	Air filter assy.	1
27	10701-LX22-0011	Air filter element	1
28	10904-LX22-0021	L-Radiator	1
29	10901-LX22-0051	Water cooling pipe 1	1
30	10100-LX22-0106	Engine Assy.	1
31	9.220.008	Bolt M8	1
32	87030-LX22-0011	Clutch cable mounting plate	1
33	10400-LX22-0032	Shift arm, Gear Shift Lever	1
34	99104-QCBI-0051	GB/T70.1 Bolt M8*16	1
37	10200-LX22-0051	Engine rear left cover, drive sprocket cover	1
38	11208-LX22-0041	EFI Fuel pipe	1
39	100105385	Rubber sleeve - intake pipe clamp	1
40	100711657	Clutch assy	1
41	10800-LX22-0191-tail	Muffler tail pipe	1
42	10800-LX22-0144	Exhaust pipe only	1
43	100071216-0031	Crankcase Cover, Left, front	1
44	92027-LX22-0011	Pipe Assy, Connect from engine left to air filter	1

F-2 Handle Bar Assy.



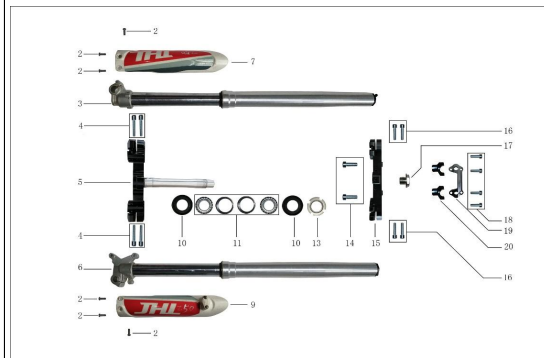
NO	Item Code	Description	Qty
1	60300-LX22-0021	Right grip	1
3	60400-LX22-0011	Throttle Housing ASSY	1
4	32300-LX22-0011	Electric start switch assy, right	1
5	60700-LX22-0131	Throttle cable	1
6	60100-LX22-0042	Handlebar	1
7	60600-LX22-0051	Clutch cable	1
8	60900-LX22-0041	Clutch lever Assy	1
9	32100-MX22-0021	Combination switch assy. Kill switch. Left.	1
10	60200-LX22-0021	Left grip	1
11	96020-LX22-0019	Handlebar Foam Cover	1
12	96010-LX22-0011	Handlebar Foam	1
13	96030-SX22-0011	Rearview mirror, L=R	1
14	41506-LX22-0011	Front brake switch	1

F-3 Front Body Comp.



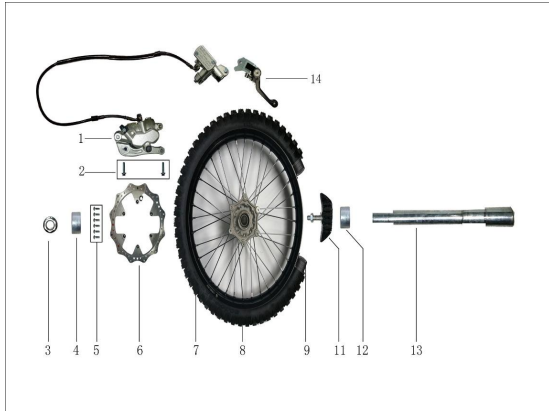
NO	Item Code	Description	Qty
1	81020-LX22-0015	Front fender	1
2	99108-QCBI-0021	Hexagon socket large flat head screws	4
3	30900-LX22-0011	Headlight	1
4	99112-QCBI-0031	GB/T845 Self-tapping nails 4.8*13	2
5	81010-LX22-0028	Front headlight cover	1
6	92003-SX22-0011	Rubber flat washer	2
7	99302-QCBI-0011	GB/T96 Large washerø6	4
8	99108-QCBI-0021	Large flat head Screw	2
9	GB6170 M6	Hex nut M6	2
10	31900-LX22-0031	Speedometer Assy.	1
11	32001-SX22-0011	Ignition switch	1
12	31200-LX22-0011	Front right turning light	1
13	99408-QCBI-0221	GB/T16674 Bolt M6*12	2
14	99112-QCBI-0051	GB/T845 Self-tapping nails 4.8*20	1
15	87150-LX22-0021	Speedometer bracket	1
16	31100-LX22-0011	Front left turning light	1
17	81010-LX22-0014	Front air deflector, number plate	1

F-4 Front Fork Assy.



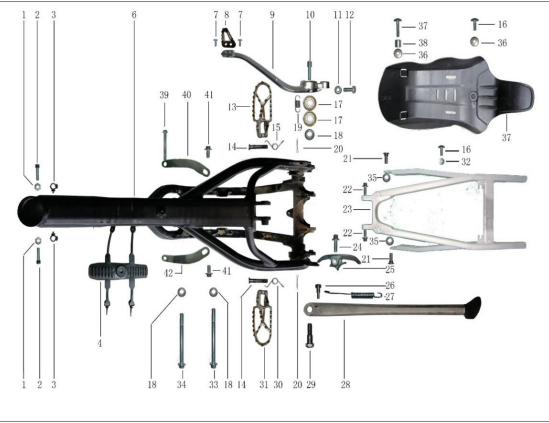
NO	Item Code	Description	Qty
2	99407-LX22-0011	Front shocks bolts	6
3	50800-LX22-0101	Front Fork, Right	1
4	99110-QCBI-0041	Panhead Bolt M8*55	4
5	50400-LX22-0022	Lower link plate	1
6	50700-LX22-0101	Front Fork, Left	1
7	50801-LX22-0012	Front Fork RH Guard	1
9	50701-LX22-0012	Front Fork LH Guard	1
10	50304-LX22-0011	Steering shaft cap	2
11	95010-LX22-0011	Needle roller bearing	2
13	50301-LX22-0011	Steering shaft adjusting nut	1
14	99104-QCBI-0211	GB/T70.1 Hexagon socket cheese head screws M10*1.5*40	2
15	50200-LX22-0022	Upper connection board	1
16	99110-QCBI-0031	Panhead Bolt M8*40	4
17	50303-LX22-0011	Steering shaft lock nuts	1
18	99110-QCBI-0021	Panhead Bolt M8*30	4
19	50201-LX22-0022	Handlebar clips	1
20	50202-LX22-0022	Handlebar clamp seat	2

F-5 Front Wheel Assy.



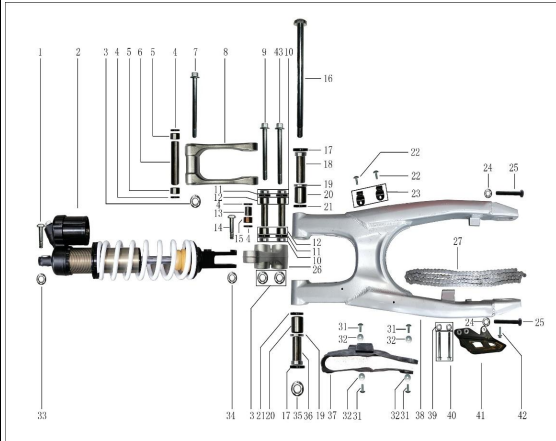
NO	Item Code	Description	Qty
1	41500-LX22-0132	Front brake assembly	1
	41504-LX22-0012	front brake pad set	1
2	99408-QCBI-0191	GB/T16674 Hexagonal head with disc bolt M8*30	2
3	91011-LX22-0011	Front wheel axle nut	1
4	91060-LX22-0041	Front wheel bushing	1
5	99410-QCBI-0011	Front brake disc bolt	6
6	41501-LX22-0021	Front brake disc	1
7	40200-LX22-0011	Front tire, 80*100-21	1
8	40800-LX22-0011	Front rim assembly	1
9	40100-LX22-0012	Front inner tube	1
11	40500-LX22-0011	Front tire clip	1
12	91060-LX22-0041	Front wheel bushing	1
13	91010-LX22-0011	Front wheel axle	1
14	61000-LX22-0012	Front brake hand lever	1

F-6 Frame Assy.



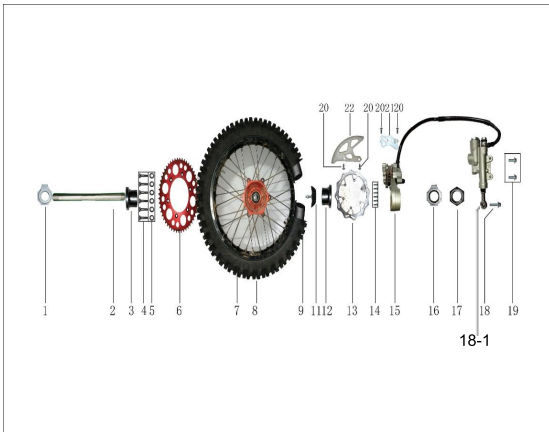
NO	Item Code	Description	Qty
1	9.220.008	GB/T6170 Hexagonal head nuts M8	2
2	99104-QCBI-0071	GB/T70.1 Hexagon socket cheese head screws M8*25	2
3	93006-LX22-0031	Cable loop	2
4	92009-LX22-0011	Fuel tank Cushion	1
6	50105-LX22-0081	Main frame	1
7	99109-QCBI-0011	Cross Recessed small disc head screws M5*12	2
8	41902-LX22-0011	Rear brake pedal	1
9	41900-LX22-0011	Rear brake pedal lever	1
10	99104-QCBI-0161	Hex socket cylindrical head screws M10*1.25*40	1
11	9.220.008	GB/T6170 Hexagon nut M8	1
12	99101-QCBI-0031	GB/T5783 Hexagon head bolt M8*25	1
13	51100-LX22-0011	Front foot rest,R	1
14	51003-LX22-0011	Returning spring	2
15	51102-LX22-0011	Returning spring right footrest	1
16	99108-QCBI-0021	Hexagon large flat head screws M6*16	1
17	95040-LX22-0011	Bearing	2
18	GB6187 M10	GB/T6187 Self-locking nut M10*1.25	3
19	42000-LX22-0011	Rear brake return spring	1
20	99401-QCBI-0013	Cotter pin	2
21	99412-MX22-0011	Hexagon head step bolt M8*25	2
22	99103-QCBI-0221	GB/T16674 Hexagon head pan bolt M8*20	2
23	50106-LX22-0021	Rear section of the frame	1
24	99408-QCBI-0191	GB/T16674 Hexagon head with disk bolt M8*30	1
25	92005-LX22-0011	Chain underguard bracket	1
26	99002-LX22-0011	Side support spring hook	1
27	51601-LX22-0011	Side stand spring	1
28	51600-LX22-0031	Side stand	1
29	99003-LX22-0011	Side stand spring	1
30	51002-LX22-0011	Left footrest return spring	1
31	51000-LX22-0011	Left footrest	1
32	99302-QCBI-0011	GB/T96 Large washerp6	1
33	99408-QCBI-0321	GB/T16674 Hexagon head pan bolt M10*1.25*115	1
34	99408-QCBI-0301	GB/T16674 Hexagon head pan bolt M10*1.25*115	1
35	GB6187 M8	LOCKING NUT M8	2
36	99304-QCBI-0011	Washer φ6*φ25	2
37	84140-LX22-0011	Engine bottom protection	1
38	91080-LX22-0101	Bushing	1
39	99408-QCBI-0021	GB/T16674 Bolt M8*50	1
40	50103-LX22-0011	Upper Left engine mount	1
41	99408-QCBI-0161	GB/T16674 Hexagon head pan bolt M8*16	2
42	50104-LX22-0011	Upper Right engine mount	1

F-7 Rear Swing Arm Assy.



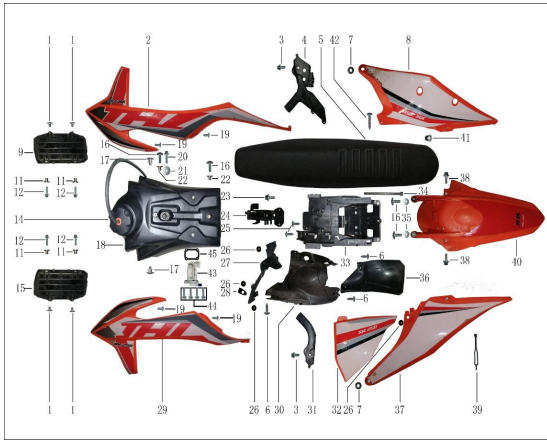
NO	Item Code	Description	Qty
1	99102-QCBI-0021	GB/T16674 Hexagon head pan bolt M10*1.25*55	1
2	50900-LX22-0081	Rear shock absorber	1
3	99203-QCBI-0042	GB/T6187 Self-locking nut M12*1.25	3
4	94010-LX22-0021	Oil seal $\phi 20 \times \phi 26 \times 4$	4
5	95030-LX22-0011	Bearing 202620	2
6	91080-LX22-0041	Bushing	1
7	91040-LX22-0021	Bolt	1
8	51400-LX22-0011	Linkage Arm Assy, U-shaped	1
9	91040-LX22-0011	Bolt	1
10	91120-LX22-0011	Bushing	4
11	94010-LX22-0011	Oil seal $\phi 25 \times \phi 35 \times 5$	4
12	95030-LX22-0011	Bearing 202620	4
13	91080-LX22-0021	Bushing	1
14	91050-LX22-0041	T bolt	1
15	95020-LX22-0011	Self-lubricating motor bearing	1
16	91020-LX22-0011	Rear Swing Arm Axle	1
17	94010-LX22-0041	Oil seal $\phi 30 \times \phi 37 \times 4$	2
18	91130-LX22-0101	T bushing	1
19	95050-LX22-0011	Bearing	2
20	95030-LX22-0021	Bearing 222930	2
21	94010-LX22-0031	Oil seal $\phi 22 \times \phi 35 \times 7$	2
22	99108-QCBI-0011	Hexagon large flat head screws M6*12	2
23	93004-LX22-0021	Rear disc brake oil pipe clamp	2
24	99202-QCBI-0031	GB/T6177 Hex Flange face nut M8	2
25	99101-QCBI-0051	GB/T5783 bolt M8*55	2
26	51500-LX22-0011	Triangle Linkage arm	1
27	20100-LX22-0012	Chain	1
31	99108-QCBI-0031	Hexagon head bolt M6*20	4
32	99304-QCBI-0041	Washer $\phi 6 \times \phi 20 \times 1.5$	4
33	GB6187 M10	LOCKING NUT M10*1.25	1
34	GB6187 M10	LOCKING NUT M10*1.25	1
35	GB6187 M16	GB/T6187 Self-locking nut M16*1.5	1
36	91130-LX22-0091	T bushing	1
37	92004-LX22-0022	Chain protector, Chain Slider	1
38	50500-LX22-0071	Rear swing arm assy	1
39	99203-QCBI-0011	GB/T6187 Self-locking nut M16	2
40	99409-QCBI-0051	GB/T16674 with disc bolt M6*60	2
41	50600-LX22-0021	Chain guide	1
42	99408-QCBI-0231	GB/T16674 with disc bolt M6*16	1
43	91040-LX22-0071	GB/T16674 with disc bolt M12*1.25*105	1

F-8 Rear Wheel Assy.



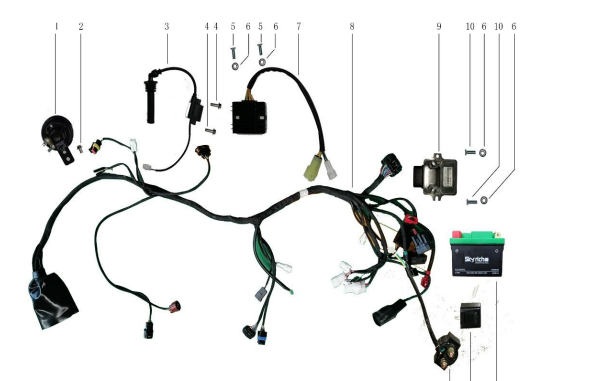
NO	Item Code	Description	Qty
1	91030-LX22-0022	Rear axle	1
2	50503-LX22-0031	Chain adjuster left	1
3	91071-LX22-0031	Rear wheel left bushing	1
4	99107-QCBI-0021	Sprocket bolt M8*30	6
5	GB6187 M8	LOCKING NUT M8	6
6	41300-LX22-0022	Rear sprocket	1
7	40400-MX22-0041	Rear tire, 110*100-18	1
8	40900-LX22-0011	Rear rim assy	1
9	40300-LX22-0012	Rear inner tube	1
11	40600-LX22-0011	Rear tire clamp	1
12	91072-LX22-0031	Rear wheel right bushing	1
13	41601-LX22-0031	Rear brake disc	1
14	99410-QCBI-0011	Rear brake disc bolt	6
15	41600-LX22-0041	Rear brake assembly	1
15-1	41604-LX22-0012	rear brake pad set	1
16	50503-LX22-0041	Chain adjuster	1
17	91031-LX22-0011	Rear axle nut	1
18	99108-QCBI-0031	GB/T16674 Hexagon head with disk bolt M6*20	1
18-1	05.04.05.0001	Fish-eye Joinball	1
19	99108-QCBI-0021	GB/T16674 Hexagon head with disk bolt M6*16	2
20	99108-QCBI-0011	GB/T16674 Hexagon head with disk bolt M6*12	4
21	84120-LX22-0011	Rear disc brake master cylinder shield	1
22	84130-LX22-0011	Rear disc brake shield	1

F-9 Plastic Body / Fuel Tank / Seat



NO	Item Code	Description	Qty
1	99108-QCBJ-0011	GB/T6177 Hex Flange face nut M6*12	4
2	81040-LX22-0013	Front right guard plate	1
3	99108-QCBJ-0011	Bolt M6*16	2
4	84090-LX22-0011	Frame right trim plate	1
5	70100-LX22-0025	Seat	1
6	99112-QCBJ-0061	GB/T845 Bolt 6.0*16	3
7	91080-LX22-0061	Body bushing	2
8	81080-LX22-0013	Right side body	1
9	84110-LX22-0011	Right air hood	1
11	91100-LX22-0021	Bushing	4
12	99103-QCBJ-0041	GB/T16674 Hexagon head with disk bolt M6*25	4
14	80101-LX22-0011	Gas cap	1
15	84100-LX22-0011	Left air hood	1
16	99108-QCBJ-0021	bolt M6*16	4
17	99005-LX22-0011	Fuel tank cover bolt	2
18	80100-LX22-0042	Fuel tank assy.	1
19	99111-QCBJ-0031	Bolt M5*12	4
20	99408-QCBJ-0251	GB/T16674 bolt M6*20	1
21	99304-QCBJ-0011	Washer φ6*φ25	1
22	91100-LX22-0021	Bushing - seat	2
23	99103-QCBJ-0031	GB/T16674 bolt M6*16	1
24	84060-LX22-0011	Battery Cover	1
25	99112-QCBJ-0041	GB/T845 Self-tapping nails 4.8*16	2
26	93007-LX22-0011	Rubber Plug	4
27	84040-LX22-0011	Air Filter front cover	1
28	93002-LX22-0011	Air filter moutning clamp	1
29	81030-LX22-0013	Front left guard plate	1
30	84050-LX22-0011	Air Filter Rear cover	1
31	84080-LX22-0011	Frame left trim panel	1
32	81050-LX22-0013	Left side cover	1
33	84070-LX22-0011	battery box	1
34	99104-QCBJ-0041	GB/T70.1 Bolt M8*130	1
35	99302-QCBJ-0011	GB/T96 Large washerφ6	1
36	84030-LX22-0011	Rear shock fender	1
37	81070-LX22-0013	Left body part	1
38	99108-QCBJ-0051	bolt M6*30	2
39	92018-LX22-0011	Side bracket pull strap	1
40	81090-LX22-0014	Tail fender	1
41	99205-QCBJ-0011	GB/T923 bolt M6	1
42	99112-QCBJ-0081	GB/T845 Bolt 6.0*30	1
43	11203-LX22-0011	Oil pump assembly	1
44	99111-QCBJ-0021	Bolt M5*20	4
45	92017-LX22-0021	Oil pump gasket	1

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F-11 Electric Parts

NO	Item Code	Description	Qty
1	30800-SX22-0011	Horn	1
2	99408-QCBI-0221	GB/T16674 Hexagon flange face bolt M6*12	1
3	30400-LX22-0042	Ignition Coil	1
4	99408-QCBI-0231	GB/T16674 Hexagon flange face bolt M6*16	2
5	99106-QCBI-0031	GB/T819 Cross countersunk head screws M6*25	2
6	GB6170 M6	Hex nut M6	4
7	30300-LX22-0031	rectifier regulator	1
8	30700-LX22-0101	Main Wire Harness	1
9	11201-LX22-0022	ECU	4
10	99106-QCBI-0011	GB/T819 Bolt M6*16	2
11	30200-LX22-0011	Starting relay	1
12	30600-SX22-0011	Flasher	1
13	30100-SX22-0011	Battery	1

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