

DIRT BIKE C50 Parts Manual
(Version: 1.1 05/13/2025)

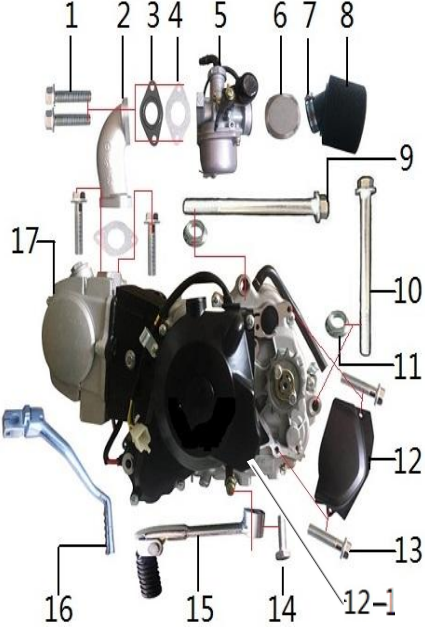
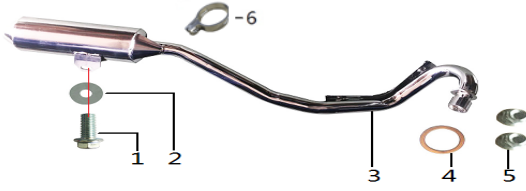
DIAGRAM	Engine Assembly			
	No.	PART No.	Description	QTY/Bike
	1	GB5783 M6x25	Flange bolt M6*25	2
	2	06.17.0032	FA-SY Intake Pipe	1
	3	121004-DB	Insulating mat with O ring.	1
	4	121003	PAPER WASHER,CARBURETOR TUBE	2
	5	06.27.0215	Carburetor / PZ27 / JK	1
	7	03.04.0082	Clamp, Air Filter / Stainless Steel 27*51*10	1
	8	03.04.0418	Air Filter Assembly / K3 / EPA	1
	9	GB5789 M8X115	Flange bolt M8*115	1
	10	GB5789 M8x105	Flange bolt M8*105	1
	11	GB6187 M8	Locking nut M8	2
	12	06.17.0013-TM23/24S/29	Engine Sprocket Cover L	1
	12-1	101301-TM29	CRANKCASE COVER, L(Stator cover).	1
	13	116101-006	Flange bolt M6*28	4
	14	05.01.01.06020B	Hex bolt M6*20	1
	15	06.52.0014	Shift Lever (125CC)	1
	16	06.02.0019	Kick start Lever	1
	17	06.17.0150	Engine 150CC / Hengsheng	1
		428-14T	Sprocket, front, 428-14	1
		ES-4	STARTING MOTOR(STARTER). ES-4	1
		1111200-005-0001	STATOR ASSY, Magneto	1
DIAGRAM	Exhaust Pipe Assembly			
	No.	PART No.	Description	QTY/Bike
	1	GB5787 M8x20	Flange bolt M8*20	1
	2	05.05.02.0103	Washer / Ø8*Ø18*1.5	1
	3	03.04.0386	Muffler Assy	1
		03.08.0079	Exhaust pipe only	1
		03.04.0432	Muffler only	1
	4	03.04.0097	Gasket, exhaust pipe / K3-01	1
	5	GB6187 M6	Locknuts M6	2
	6	03.08.0012	Muffler clamp	1

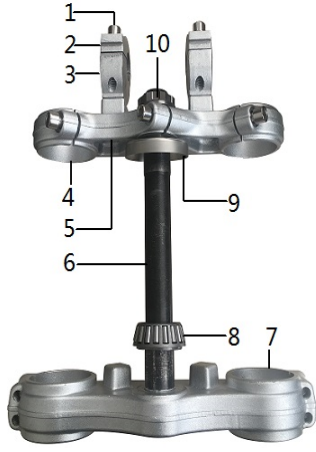
DIAGRAM	Steering Column Assembly			
	No.	PART No.	Description	QTY/Bike
	1	05.01.04.08030B	Allen Bolts M8*30 Stainless	11
	2	03.04.0117-C40/50	Handle Bar Mounts(upside) / K3-01	2
	3	03.04.0118-C40/50	Handle Bar Mounts(downsie) / K3-01	2
	4	03.04.0115	Triple Clamp (Top) / K3-01	1
	5	05.01.04.10030H	Allen bolt M10*30*1.5. Black.	2
	6	03.04.0023	Steering Column / K3-01	1
	7	03.04.0116	Triple Clamp (Bottom) / K3-01	1
	8	05.04.01.0001	Tapered Roller Bearings (320-22) / $\phi 22^* \phi 44^*15$	2
	9	03.04.0024	Dust-proof Cover, Steering Column / K3-01 / $\phi 51^* \phi 20^*10$	1
	10	03.04.0071	Retaining Nut, Triple Clamp(Top) / K3-01 / Aluminum alloy / $\phi 20^*10^*1MM$	1

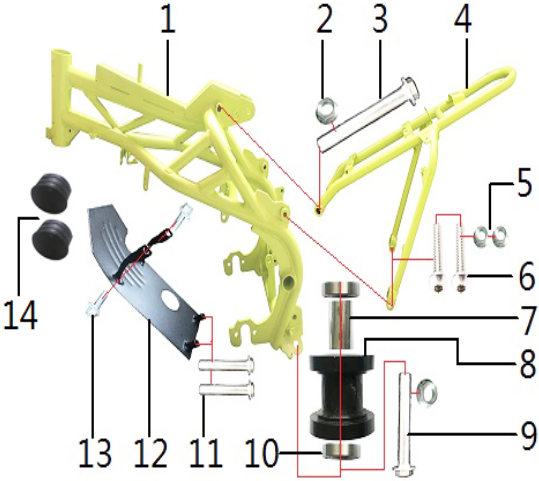
DIAGRAM	Frame Assembly			
	No.	PART No.	Description	QTY/Bike
	1	03.04.0341	Main Frame / K3-01	1
	2	GB6187 M10	LOCKING NUT M10*1.25	2
	3	GB5789 M10X145	Flange bolt M10*145	1
	4	03.04.0342	Sub-Frame / K3-01	1
	5	GB6187 M8	Locking nut M8	2
	6	05.01.12.08045B	Allen bolt M8x45	2
	7		Spacer, Chain Guide / $\phi 13^* \phi 10^*22.5$ -Sale as 03.04.0016 Tension Pulley	1
	8	03.04.0016	Tension Pulley, Chain Roller/K3-01/Lower	1
	9	GB5789 M10x68	Hex Flange Bolt / M10*65 / White zinc-plated	1
	10		Bearings 6900-Sale as 03.04.0016 Tension Pulley	2
	11	05.01.02.08040D	Flange Bolt / M8*40 / White zinc-plated	2
	12	03.04.0264	Engine protector / K3	1
	13	05.01.02.06016D	Hex Flange Bolt	2
	14	03.03.0076	Plug, Frame / K1-01	2

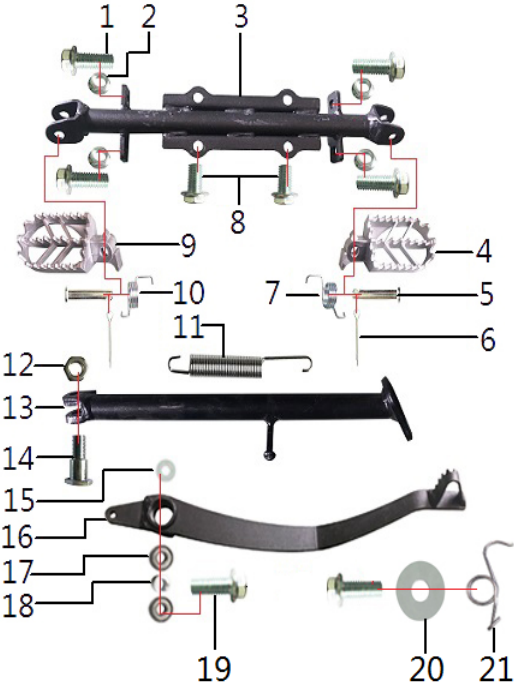
DIAGRAM	Foot Pegs Assembly			
	No.	PART No.	Description	QTY/Bike
	1	GB5787 M8x20	Flange bolt M8*20	4
	2	GB6187 M8	Locking nut M8	4
	3	03.04.0022	Bracket, Front Foot Pegs / K3-01	1
	4	03.06.0036	Foot Pegs / RH / K7-01 / Stainless Steel	1
	5	03.03.0030	Foot pedal mounting bolt	2
	6	9.500.230	Cotter Pin $\varnothing 2.5 \times 30$	2
	7	03.06.0040	Footpegs Spring R.	1
	8	GB5789 M8x16	Flange Bolt M8*16	2
	9	03.06.0035	Foot Pegs / LH / K7-01 / Stainless Steel	1
	10	03.06.0039	Spring, foot pegs / LH / K7-01	1
	11	03.01.0032	Spring, side stand / A7-01	1
	12	GB6170 M10	Hex Nut / M10	1
	13	03.04.0013	Side Stand / K3-01	1
	14	05.80.08.10035D	Extended Hex Cap Bolt / White zinc-plated / M10*35	1
	15	05.05.02.0103	Washer / $\varnothing 8 \times \varnothing 18 \times 1.5$	1
	16-18	03.04.0428	Brake pedal Kit	1
			Bearing 608 $\varnothing 8 \times \varnothing 22 \times 7$ -Sale as Brake pedal Kit 03.04.0428	2
			Foot Brake pedal bushing-Sale as Brake pedal Kit 03.04.0428	1
	19	GB5787 M8x25	Flange Bolt M8*25	2
	20	05.05.01.0112	Flat Wahser / $\varnothing 27 \times \varnothing 8 \times 1.5$ / White zinc-plated	1
	21	03.04.0011	Spring, rear brake / K3-01	1

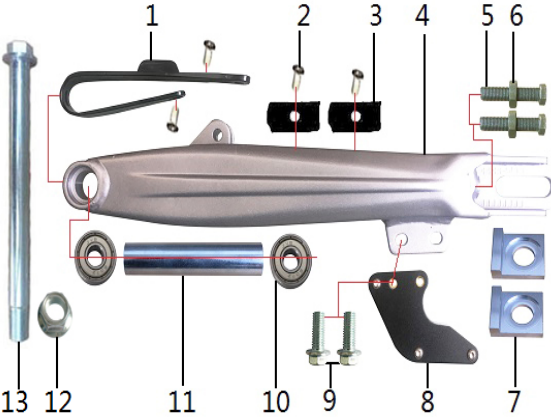
DIAGRAM	Rear Swingarm Assembly			
	No.	PART No.	Description	QTY/Bike
	1	03.04.0056	Chain Sliders	1
	2	05.01.07.06012D	Screw, Cross Recessed Head / M6*12 / Stainless	4
	3	03.03.0012	Rear brake hose clamp	2
	4+10+11	03.04.0686	Rear Swingarm Kit, including bearing, K3-01	1
	5	GB5782 M8x50	Hex Bolt M8x50	2
	6	9.220.008	Hex nut M8	2
	7	03.04.0072	Chain adjustor / K3-01	2
	8	03.04.0010	Chain Guide / K3 / Black	1
	9	GB5787 M8x20	Flange bolt M8*20	2
	10	GB/T276 6200-2RS	bearing 6200	2
	11	03.04.0329	Spacer / K3 / White zinc-plated / $\varnothing 13 \times \varnothing 18 \times 162$	1
	12	05.02.03.0105	Hex Flange Retaining Nut / M12	1
	13	05.01.02.12210D	Swingarm Axle, M12*210	1
	14	03.04.0669	Chain cover	1

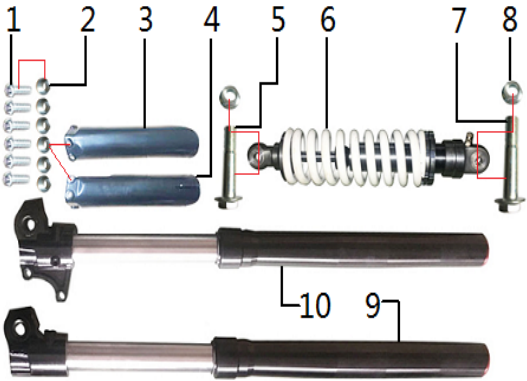
DIAGRAM	Suspension Assembly			
	No.	PART No.	Description	QTY/Bike
	1	9.129.616	Allen bolt M6*16	6
	2	03.04.0073	Spacer, suspension protector / T type / Φ11*Φ6*4 Φ8*Φ6*4	6
	3	03.05.0036	Front Suspension Protector / K5 / RH / 270CM	1
	4	03.05.0035	Front Suspension Protector / K5 / LH / 270CM	1
	4-1	03.01.0072-metal	Front fork guard tubing clamp /lower/for front fork	2
	5	05.01.02.10050D	Flange Bolt M10*50	1
	6	03.04.0098	Rear Suspension / 10*10*310 / Built-in airbag, non-adjustable	1
	7	05.01.02.10050D	Flange Bolt M10*50	1
	8	GB6187 M10	LOCKING NUT M10*1.25	2
	9	03.04.0461	Front Suspension / RH / 45*48*735 / Upside-down, non-adjustable	1
	10	03.04.0462	Front Suspension / LH / 45*48*735 / Upside-down, non-adjustable	1

DIAGRAM	Handle Assembly			
	No.	PART No.	Description	QTY/Bike
	1	03.11.0027	Clutch lever Assy without choke	1
	1-1		Clutch Handle Mounts(Lower)-Sale as Clutch lever Assy 03.11.0027	1
	1-2	06.08.0632	Clutch Lever only, K4	1
	1-3		Bolt / M6*25-Sale as Clutch lever Assy 03.11.0027	2
	1-4		Clamp(Top), Clutch Handle-Sale as Clutch lever Assy 03.11.0027	1
	1-5		Nut M5-Sale as Clutch lever Assy 03.11.0027	1
	1-6		Fasten Bolt, clutch lever / M5*Ø6*25-Sale as Clutch lever Assy 03.11.0027	1
	2	06.31.0003	Stop switch, Kill Switch	1
	3	03.04.0070	Handle / K3-01 / Iron / 22*720	1
	4+9	03.01.0367	Grip LH & RH Green Set	1
		03.01.0280	Grip LH & RH Orange Set	1
		03.01.0362	Grip LH & RH Red Set	1
		03.01.0365	Grip LH & RH Blue Set	1
		03.01.0398	Grip LH & RH Gray Set	1
	5	03.04.0326	Clutch Cable / K3-01 / Travel 70mm	1
	6	03.04.0059	Throttle Cable / K3-01 / Travel 125MM	1
	7	03.04.0552	Front Brake Assy/K3	1
	7-1		Front brake hose-Sale as Front Brake kit	1
	7-2		Front brake caliper-Sale as Front Brake kit	1
	7-3	06.08.0511	Front Brake Disc	2
	7-4	05.02.15.0063	Front Brake bracket	1
	7-5		Flange bolt M6*20-Sale as Front Brake Assy 03.04.0552	2
	7-6		Clamp. brake lever upper-Sale as Front Brake Assy 03.04.0552	1
	7-7	06.08.0632	Brake Lever only	1
	7-8		Front Brake Master Cylinder-Sale as Front Brake Assy 03.04.0552	1
	8	03.04.0009	Rear Brake Master Cylinder Assembly / K3-01	1
	8-1		Rear Brake bracket-Sale as Rear Brake kit	1
	8-2	06.08.0511	Rear Brake Pads	2
	8-3		Rear Brake Master Cylinder-Sale as Rear Brake kit	1
	8-4		bearing--Sale as Rear Brake kit	1
	8-5		Rear brake master cylinder Assy-Sale as Rear Brake kit	1
	8-6		Rear brake hose-Sale as Rear Brake kit	1
	10-1+10-2	03.04.0051	Throttle Assembly / K3-01	1
	11	06.31.0002	Start Switch	1
	12	GB6187 M6	Hex Flange Retaining Nut / M6	3
	13	05.01.06.06020B	bolt M6*20	2
	14	121001	Hex bolt M6*25	1
	15	GB/T5787-1986 M8*30	FLANGE BOLT M8*30	2
	16	03.04.0078	clutch cable cover	1
	17	03.08.0142	Foam Pad Cover	1
	18	03.04.0029	Sponge / K3-01	1

DIAGRAM	Front Wheel Assembly			
	No.	PART No.	Description	QTY/Bike
	1+2+3	03.04.0048-wheel	Front Wheel ASSY. 70x100-17. Rim 1.60x17. Without brake disc.	1
	1	03.04.0048	Front Rim Assy / K3-01	1
	1-1		Sale as Front Rim Assy 03.04.0048	1
	1-2		Sale as Front Rim Assy 03.04.0048	32
	1-3		Sale as Front Rim Assy 03.04.0048	32
	1-4		Sale as Front Rim Assy 03.04.0048	1
	2	06.42.0368	Front Tire 70 / 100-17	1
	3	06.42.0370	Inner Tube 70 /100-17	1
	4		Spacer, Front Wheel -Sale as Front Rim Assy 03.04.0048	1
	5	05.01.02.15215D	Front axle /Front wheel / M14*215	1
	6	05.02.03.0106	Locking Nut M14	1
	7	6202-2RS	Deep-groove Ball Bearings (6202) / ϕ 35* ϕ 25*11	2
	8	05.80.05.0001D	Bolt for Brake Disc M8*16	4
	9	06.08.0314	Front Brake Disc / 4*210mm / AJ / K3	1
	10	03.04.0063	Spacer, front wheel / LH / K3-01 ϕ 25* ϕ 15*25MM White zinc-plated	1
	11	03.04.0064	Spacer, front wheel / RH / K3-01 ϕ 25* ϕ 15*20MM White zinc-plated	1

DIAGRAM	Rear Wheel Assembly			
	No.	PART No.	Description	QTY/Bike
	1+2+3	03.04.0049-wheel	Rear Wheel ASSY. Tire,90x100-14, Rim,1.85x14. Without brake disc and sprocket.	1
	1	03.04.0049	Rear Rim Assy / K3-01	1
	1-1		Sale as Rear Rim Assy 03.04.0049	1
	1-2		Sale as Rear Rim Assy 03.04.0049	32
	1-3		Sale as Rear Rim Assy 03.04.0049	16
	1-4		Sale as Rear Rim Assy 03.04.0049	16
	1-5		Sale as Rear Rim Assy 03.04.0049	1
	2	06.42.0306	Rear tire 90 / 100-14	1
	3	06.42.0371	Rear Inner tube, 3.00-14	1
	4	06.35.0024	Chain 428-110L	1
	5	06.42.0311	Lock, inner tube / Green	1
	6	GB97 78	Washer ϕ 8* ϕ 16*1.5	1
	7	9.220.008	Hex Nut / M8	1
	8	03.04.0330	Lock Plate, rear sprocket / K3	1
	9	6202-2RS	Deep-groove Ball Bearings (6202) / ϕ 35* ϕ 25*11	2
	10		Spacer, rear wheel hub-Sale as Rear Rim Assy 03.04.0049	1
	11	05.01.04.08025B	Hex Bolts M8*25 for Rear Sprocket	4
	12	03.04.0096	Rear Sprocket 428-41T	1
	13	05.80.05.0001D	Bolt for Brake Disc M8*16	4
	14	06.08.0315	Rear Brake Disc / 4*190mm / AJ / K3	1
	15	05.02.03.0106	Locking Nut M14	1
	16	05.01.02.15210D	Rear axle/ Rear wheel / M14*210	1
	17	03.04.0065	Bushing,Spacers, Left, rear wheel, 25*15*33	1
	18	03.04.0066	Spacers,bushing, Right, Rear Wheel, 25*15*23	1
	19	06.42.0319	Cushion, Inner tube lock	1

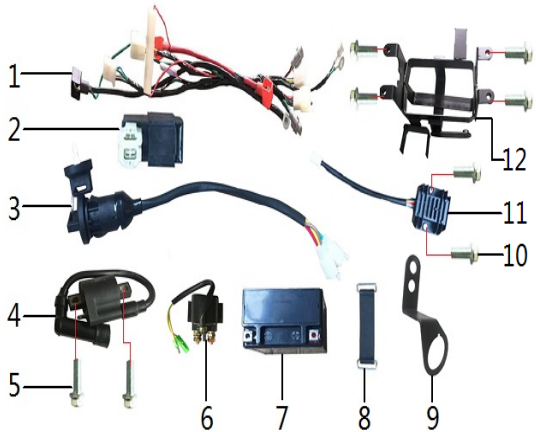
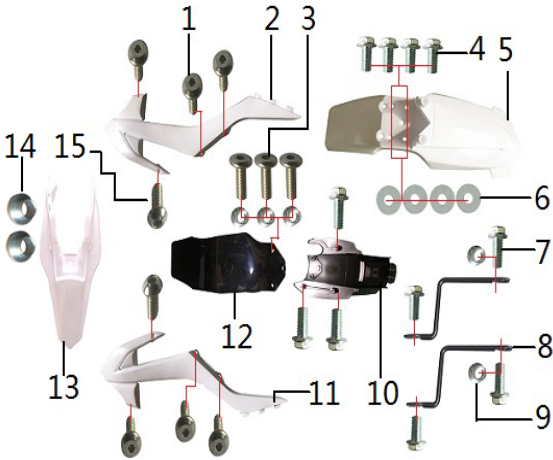
DIAGRAM	Electronic Parts			
	No.	PART No.	Description	QTY/Bike
	1	03.04.0144	Main Wire Harness/ Kick&E-start / K3	1
	2	03.04.0019	CDI / K3	1
	3	06.13.0003	Ignition Switch	1
	4	06.14.0009	Ignition Coil / CB	1
	5	05.01.02.06016D	Hex Flange Bolt / M6*16 / White zinc-plated	2
	6	06.14.0007	Relay / CB	1
	7	06.12.0204	Battery 12V 4A	1
	8	03.01.0043	Battery Belt / A7-01	1
	9	03.04.0427	Bracket, Ignition Switch	1
	10	GB5789 M6x12	Hex Flange Bolt / M6*12 / White zinc-plated	6
	11	06.14.0005	Regulator	1
	12	03.04.0018	Battery Box / K3-01	1

DIAGRAM	Plastic Parts			
	No.	PART No.	Description	QTY/Bike
	1	05.01.06.06010B	Hex Socket Flat Cap Screw / M6*10 / Stainless Steel	6
	2	03.04.0004	Front Side Board / RH / K3 /	1
	3	116105-008	Allen bolt M6*16	3
	4	GB5789 M6x12	Hex Flange Bolt / M6*12 / White zinc-plated	6
	5	03.04.0002	Front Fender / K3 / KTM65 black	1
	6	GB97 6	Flat Washer / 6* 6* 16*1	4
	7	05.01.02.06016D	Hex Flange Bolt / M6*16 / White zinc-plated	5
	8	03.04.0062	Bracket, Front L & R Protector / K3-01	2
	9	GB6187 M6	Locknuts M6	5
	10	03.04.0006	Rear Inner Fender / K3 / KTM65 / Black	1
	11	03.04.0003	Front Side Board / LH / K3	1
	12	03.04.0007	Mud flap	1
	13	03.04.0005	Rear Fender / K3 / KTM65 black	1
	14	03.07.0060	Spacer, rear rack / 16*2*8MM 11*5*8MM T type	2
	15	05.01.12.06010B	Allen bolt M6*10	2

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