

DIRT BIKE TM24 Parts Manual

(Version: 1.1 05/07/2025)

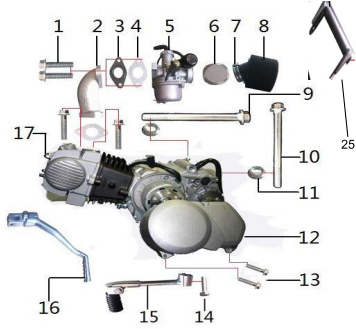
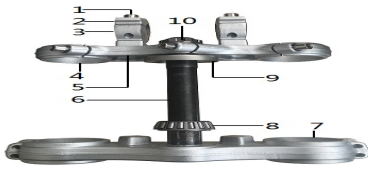
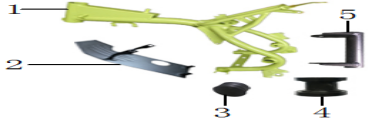
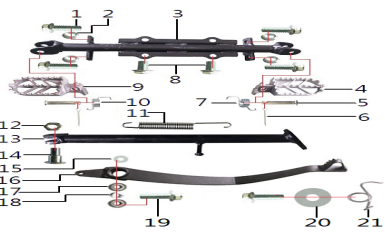
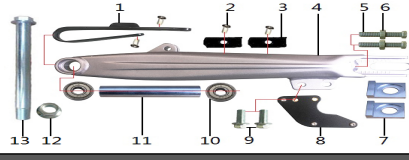
DIAGRAM	ENGINE SYSTEM			
	No.	PART No.	DESCRIPTION	QTY
	1	gasket kit TM22/24/27	gasket kit for TM22/24/27	1
	2	GB5783 M6x25	Flange bolt M6x25	2
	3	06.17.0020	Manifold & Gasket	1
	4	121004-DB	Insulating mat with O ring	1
	5	121003	PAPER WASHER,CARBURETOR TUBE	2
	6	06.27.0173	Carburetor / PZ26	1
	7	03.04.0082	Air filter clamp 27*51*10	1
	8	03.04.0418	Air filter /EPA Standard	1
	9	GB5789 M8x115	Flange bolt M8*115	1
	10	GB5789 M8x105	Flange bolt M8*105	1
	11	GB6187 M8	Locking nut M8	1
	12	06.17.0013-TM21/22/24/27	Engine Sprocket Cover	1
	13	06.17.0013-TM23/24S/29	Engine Sprocket Cover	1
	14	116101-506	Flange bolt M6*28	4
	15	05.01.01.06020B	Hex bolt M6*20	1
	16	06.52.0014	Gear shifter	1
	17	06.02.0019	Kick start lever	1
	18	06.17.0085	Engine 125CC/Kick & Electric start, Semi automatic	1
	19	428-14T	Sprocket, front, 428-14	1
	20	ES-4	STARTING MOTOR(STARTER), ES-4, TM24S	1
	21	ZM STATOR-A	MAGNETO STATOR TM24	1
	22	101401-TM29	Engine Cover Right-TM29, Crankcase cover, Right for TM24	1
	23	Round piece on engine cover	Round piece on engine cover, Right	1
	24	Engine Cover Left-21	Engine Cover Left, for TM24	1
	25	03.08.0283	Engine Hanger Left	1
		03.08.0284	Engine Hanger Right	1
		03.03.0018	Engine rear hanger	1
DIAGRAM	EXHAUST SYSTEM			
	No.	PART No.	DESCRIPTION	QTY
	1	GB5789 M6x12	Flange bolt M6*12	1
	2	GB97 6	Washer 6	1
	3-1	03.08.0047	Exhaust Pipe / S3	1
	3-2	03.08.0120	Muffler only / S3	1
	4	03.04.0097	Seal Gasket, exhaust pipe / K3-01	1
	5	GB6187 M6	Locking nut M6	3
	6	03.08.0012	Muffler clamp	1
DIAGRAM	TRIPLE CLAMP SYSTEM			
	No.	PART No.	DESCRIPTION	QTY
	1	05.01.04.08030B	Allen Bolts M8*30 Stainless	11
	2	06.08.0059	Clamp, Handle bar, Upper	2
	3	06.08.0060	Support, handle bar, Lower black	2
	4	03.04.0344	Triple clamp, Upper, black, TM23/24	1
	5	05.01.04.10030H	Allen bolt M10*30*1.5, Black.	2
	6	03.04.0023	Steering stem TM23/24	1
	7	03.04.0345	Triple clamp, Lower and steering column, black, TM23/24	1
	8	05.04.01.0001	Tapered Roller Bearings/ø 22*ø 44*15	2
	9	03.04.0024	Bearing cover, top /ø 51*ø 20*10	1
	10	03.04.0071	Locking Nuts/Steering stem TM23/24	1
DIAGRAM	FRAME SYSTEM			
	No.	PART No.	DESCRIPTION	QTY
	1	03.08.0036	Main frame	1
	2	03.04.0264	Engine guard	1
	3	03.03.0076	Frame end Cap/ ø 28MM Rubber	2
	4	03.01.0019	Tensioner chain	1
	5	03.03.0018	Engine rear hanger, Rear mount	1
DIAGRAM	FOOTPEG /SIDESTAND/FOOTBRAKE SYSTEM			
	No.	PART No.	DESCRIPTION	QTY
	4	03.03.0089	Footpeg/Black/RH	1
	5	03.03.0030	Foot pedal mounting bolt	2
	6	9.500.230	Cotter Pin 72.5x30	2
	7	03.03.0091	Spring,RH/FootPegs	1
	9	03.03.0029	Footpeg/Black/LH	1
	10	03.03.0090	Spring,LH/FootPegs	1
	11	03.03.0015	side stand spring	1
	12	GB6170 M10	hex nut M10*1.25	1
	13	03.08.0106	Side stand /S3 TM24	1
	14	05.80.08.10035D	Hex Bolt M10*35	1
	15	05.05.02.0103	washer ø 8*ø 18*1.5	1
	16-18	03.08.0016	Foot Brake pedal Kit	1
			bearing 608 ø 8*ø 22*7-Sale as Foot Brake pedal Kit 03.08.0016	2
			Foot Brake pedal bushing-Sale as Foot Brake pedal Kit 03.08.0016	1
	19	GB5787 M8x40	Flange Bolt M8*40	1
	20	05.05.01.0112	washer ø 27*ø 8*1.5	1
	21	03.08.0015	Spring / Rear brake pedal	1
DIAGRAM	SWINGARM SYSTEM			
	No.	PART No.	DESCRIPTION	QTY
	1	03.03.0376	Chain Slider	1
	2	05.01.07.08012D	Phillips bolt M6*12	2
	3	03.03.0012	Rear brake hose clamp	2
	4+10	03.08.0151	Rear Swingarm, S3	1
	5	GB5782 M8x50	Hex Bolt M8x50	2
	6	9.220.008	Hex nut M8	2
	7	03.04.0072	Chain Adjustor /K3-01 TM24	2
	8	03.04.0010	Chain Guide	1
	9	GB5787 M8x20	Flange bolt M8*20	2
	10	GB/T276 6200-2RS	bearing 6200	2
	11	03.03.0069	Inner Spacer, swingarm	2
	12	GB6187 M10	Lock Nuts/M10	1
	13	05.01.02.10200D	Swingarm Axle/M10*200	1

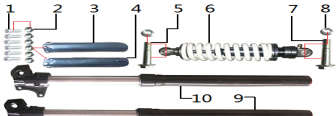
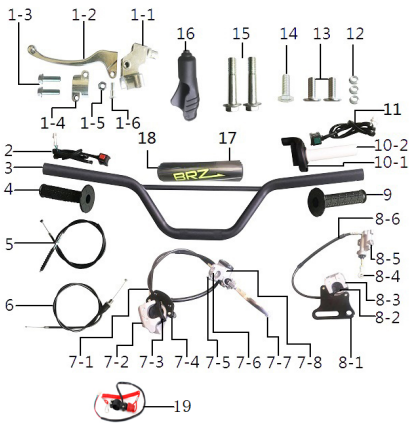
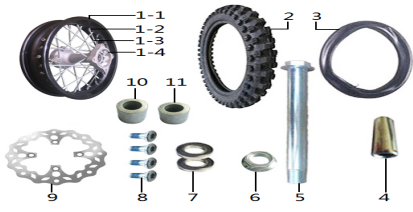
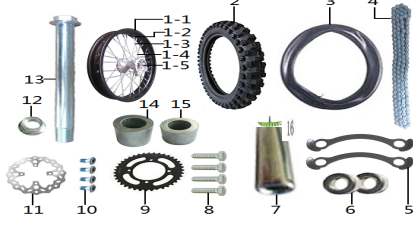
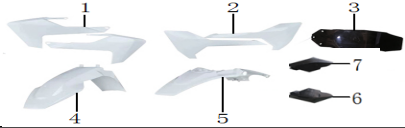
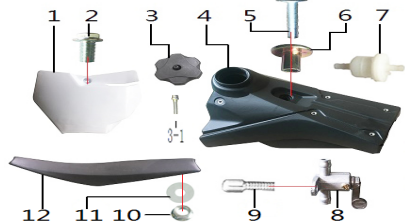
DIAGRAM		SUSPENSION SYSTEM			
		No.	PART No.	DESCRIPTION	QTY
		1	9.129.616	Allen bolt M6*16	6
		2	03.04.0073	T sapcot	6
		3	03.05.0036	Front Fork Guard R.	1
		4	03.05.0035	Front Fork Guard L.	1
		4-1	03.01.0072-metal	Front fork guard tubing /lowerfor 910 front fork metal TM23/24	2
		5	05.01.02.10045D	Flange bolt M10*45	1
		6	03.08.0091	Rear shock absorber/275mm	1
		7	05.01.02.10050D	Flange bolt M10*50	1
		8	GB6187 M10	Locking nut M10	2
		9	03.04.0447	Front Fork /Silver / RH	1
		10	03.04.0446	Front Fork / Silver /LH	1
DIAGRAM		HANDLE CONTROL SYSTEM			
		No.	PART No.	DESCRIPTION	QTY
		1	03.04.0039	Clutch lever Assy without choke	1
		1-1		Clutch Handle Mounts(Lower)-Sale as Clutch lever Assy 03.04.0039	1
		1-2	06.08.0613	Clutch lever only	1
		1-3		Sale as 03.04.0039 Clutch lever Assy without choke	2
		1-4		Sale as 03.04.0039 Clutch lever Assy without choke	1
		1-5		Sale as 03.04.0039 Clutch lever Assy without choke	1
		1-6		Sale as 03.04.0039 Clutch lever Assy without choke	1
		2	06.31.0003	Stop switch, Kill Switch	1
		3	03.04.0412	Handlebar/L=735mm/Alloy	1
		4+9	03.01.0367	Grip LH & RH Green Set	1
			03.01.0380	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	03.08.0035	Clutch Cable	1
		6	03.04.0059	Throttle Cable	1
		7	03.04.0008	Front Brake kit TM24/27/29	1
		7-1		Front brake hose-Sale as Front Brake Assy 03.04.0008	1
		7-2		Front brake caliper-Sale as Front Brake Assy 03.04.0008	1
		7-3	06.08.0511	front brake capiper pad set	2
		7-4	05.02.15.0061	front brake bracket	1
		7-5		Flange bolt M6*20-Sale as Front Brake Assy 03.04.0008	2
		7-6		Clamp. brake lever upper-Sale as Front Brake Assy 03.04.0008	1
		7-7	06.08.0561	Brake lever only	1
		7-8		Front brake master cylinder Assy-Sale as Front Brake Assy 03.04.0008	1
		8	03.08.0090	Rear Brake Assy	1
		8-1		Rear Brake bracket-Sale as Rear brake Assy 03.08.0090	1
		8-2	06.08.0511	Rear brake capiper pad set	2
		8-3		Rear Brake Master Cylinder-Sale as Rear brake Assy 03.08.0090	1
		8-4	05.04.05.0001	Fish-eye Bearings	1
		8-5		Rear brake master cylinder Assy-Sale as Rear brake Assy 03.08.0090	1
		10-1+10-2	03.03.0230	Throttle Housing Assy	1
		11	06.31.0002	Start Switch	1
		12	GB6187 M6	Locking 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	Crossbar Foam pad	1

DIAGRAM		FRONT WHEEL SYSTEM			
		No.	PART No.	DESCRIPTION	QTY
		1+2+3	03.04.0048-wheel	Front Wheel ASSY /70/100-17	1
		1	03.04.0048	Front Rim ASSY 1.60x17	1
		1-1			1
		1-2			32
		1-3			32
		1-4			1
		2	06.42.0368	Front Tires/70/100-17	1
		3	06.42.0370	Inner Tube /70/100-17	1
		4		bushing-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	bearing 6202	2
		8	05.80.05.0001D	Brake Disc bolt M8*16	4
		9	06.08.0314	Front Brake Disc/210mm	1
		10	03.04.0063	Front wheel Spacer/LH	1
		11	03.04.0064	Front wheel Spacer/RH	1
DIAGRAM		REAR WHEEL SYSTEM			
		No.	PART No.	DESCRIPTION	QTY
		1+2+3	03.04.0049-wheel	Rear Wheel ASSY 90/100-14	1
		1	03.04.0049	Rear Rim ASSY 1.85x14	1
		1-1			1
		1-2			32
		1-3			16
		1-4			16
		1-5			1
		2	06.42.0306	Rear tires/90/100-14	1
		3	06.42.0371	Rear Inner tube 3.00-14	1
		4	06.35.0052	Chain/428-100L	1
		5	03.04.0330	Locker/Rear sprocket	2
		6	6202-2RS	bearing 6202	2
		7		bushing-Sale as Rear Rim Assy 03.04.0049	1
		8	05.01.04.08025B	Hex Bolts/M8*25	4
		9	03.04.0096	Rear Sprocket 428-41T	1
		10	05.80.05.0001D	Bolts/Rear brake disc / M8*16	4
		11	06.08.0315	Rear brake disc/190mm	1
		12	05.02.03.0106	Locking nut M14	1
		13	05.01.02.15205D	Rear axle/ Rear wheel / M14*210	1
		14	03.04.0065	Spacer/Rear wheel/LH	1
		15	03.04.0066	Spacer/Rear wheel/RH	1
		16	06.42.0311	Rear inner tube lock 1.85#	1
DIAGRAM		ELECTRIC ACCESSORIES			
		No.	PART No.	DESCRIPTION	QTY
		1	03.08.0066	Wire harness, kick start	1
		2	06.14.0009	Ignition Coil /EPA Standard	1
		3	06.13.0001	key switch	1
		4	03.04.0019	CDI	1
		5	06.14.0005	Regulator	1
DIAGRAM		FAIRINGS SYSTEM			
		No.	PART No.	DESCRIPTION	QTY
		1	03.08.0052	Fuel tank covers, LH /Black	1
		2	03.08.0053	Fuel tank covers, RH /Black	1
		3	03.08.0007	Holder/LH Rear/ Black	1
		4	03.08.0008	Holder/RH Rear/ Black	1
		5	03.08.0006	Mud flap	1
		6	03.08.0051	Front fender /Black	1
		7	03.08.0054	Rear Fender /Black	1
		8	03.08.0007	Holder/LH Rear, Black	1
		9	03.08.0008	Holder/RH Rear, Black	1
DIAGRAM		FUEL TANK & SEAT			
		No.	PART No.	DESCRIPTION	QTY
		1	03.08.0001	Number Plate/white	1
		2	03.08.0050	Number Plate/Black	1
		3	GB5789 M6x12	Flange bot M6*12	1
		3-1	03.03.0083	Fuel Cap/EPA standard	1
		4	03.03.0288	Fuel tank breather tube	1
		5	03.08.0089	Fuel Tank/EPA standard	1
		6	05.01.08.06030D	Screws/M6*30	1
		7	03.04.0085	Limited Spacer, For seat	1
		8	06.54.0004	oil filter	2
		9	03.05.0185	Fuel Cock	1
		10	05.01.12.06010B	Allen bolt M6*10	1
		11	GB6187 M8	Locking nut M8	1
		12	05.05.01.0104	washer	1
		13	03.08.0010	Seat /Black	1
		14	06.45.0026	air tube 0.35m	1
		15	06.54.0008	fuel tube 0.2m	1
DIAGRAM		STICKER			
		No.	PART No.	DESCRIPTION	QTY
		1	03.08.0156	Stickers/TM24/Blue	1
			03.08.0155	Stickers/TM24/Red	1
			03.08.0157	Stickers/TM24/Green	1
			03.08.0158	Stickers/TM24/Orange	1