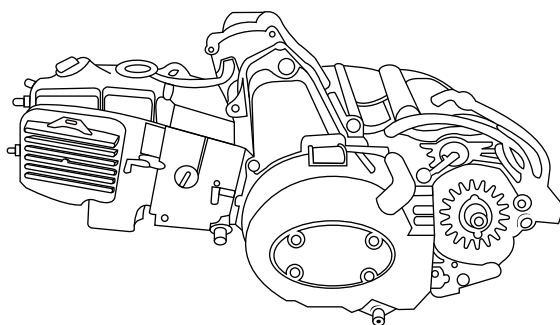




ENGINE# ZS-154FMI-5 (ZD125D)

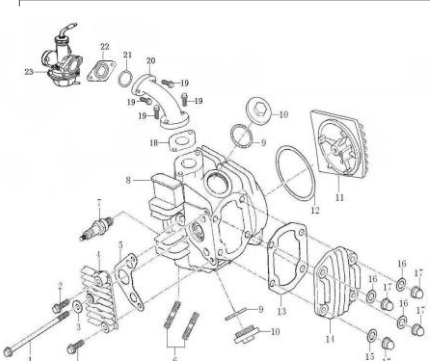
ZONGSHEN 125 ELECTRIC START ATV125



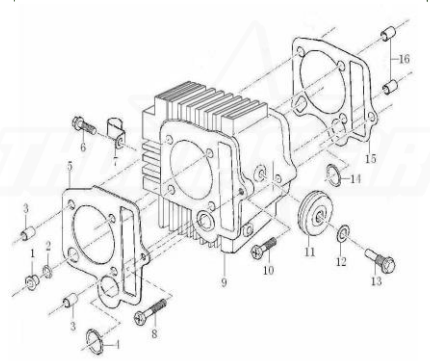
thumpstar.com.au
thumpstar.co.nz
thumpstarusa.com

FOR ILLUSTRATION ONLY

CYLINDER HEAD ASSEMBLY

	POS.	PART NO	ERP CODE	ENGLISH NAME	QTY	NAME
 A - Assembly 气缸头部件 CYLINDER HEAD ASSY	A	TS0069		COMPLETE ASSEMBLY		
	1	P061341	91192-D002-00000X	BOLT M6×110	1	70缸头左右盖连接螺栓M6×110(兰白锌)
	2	P061342	B166740A06002070X	BOLT M6×20	2	GB16674小盘螺栓M6×20(兰白锌)
	3	P061343	93301-70651012000	WASHER 6.5×1×12	1	70铝垫圈6.5×1×12
	4	P061344	11228-G011-01000W	RIGHT COVER, CYLINDER HEAD	1	S125脚气缸头右盖组合(抛丸转化)
	5	P061345	90203-D002-0000	GASKET, R.CYLINDER HEAD COVER	1	S125脚气缸头右盖密封垫
	6	P061346	91138-1015-00000X	BOLT M6×32	2	Gy6缸头排气口双头螺栓M6×32(兰白锌)
	7	P061347	81300-G011-0000	SPARK PLUG	1	CB125脚火花塞部件
	8	P061348	11228-HZ30-00000W	CYLINDER HEAD ASSY	1	S125脚-4#气缸头组合(定位销孔ø8 抛丸转化)
	9	P061349	90101-20296000320	O-RING 29.6×3.2	2	70气门盖O形圈29.6×3.2(氟硅胶)
	10	P061350	11230-D002-00000W	COVER, VALVE CHAMBER	2	70气门室盖(抛丸转化)
	11	P061351	11227-G011-01000W	LEFT COVER, CYLINDER HEAD	1	S125脚气缸头左盖(抛丸转化)
	12	P061352	90202-D002-0000	GASKET, L.CYLINDER HEAD COVER	1	S125脚气缸头左盖密封垫
	13	P061353	90201-D002-0000	GASKET, CYLINDER HEAD UPPER COVER	1	S125脚气缸头上盖密封垫
	14	P061354	11228-G011-00000W	UPPER COVER, CYLINDER HEAD	1	S125脚气缸头上盖(抛丸转化)
	15	P061355	93301-80732514000	WASHER 7.3×2.5×14	1	C100缸头盖垫圈7.3×2.5×14
	16	P061356	93301-2073251400B	WASHER 7.3×2.5×14	3	C100缸头盖铁垫圈7.3×2.5×14(白锌)
	17	P061357	91201-G011-00000X	NUT M7	4	L100缸头盖盖形螺母M7(兰白锌)
	18	P061358	15810-G001-0000	GASKET, INLET PIPE	1	C120进气管密封垫
	19	P061359	B057830006002570X	BOLT M6×25	4	GB5783螺栓M6×25(兰白锌)
	20	P061360	15800-F009-0004	INLET PIPE	1	S125D进气管组合(JQ-48)
	21	P061361	90101-10250000240	O-RING 25×2.4	1	C120化油器隔热垫O形圈25×2.4(丁腈胶)
	22	P061362	90214-G011-0000	GASKET, CARBURETOR	1	C120化油器隔热垫
	23	P061363	17100-0000-0011	CARBURETOR	1	C120化油器(PZ20 手动)带燃油开关

CYLINDER HEAD

	POS.	PART NO	ERP CODE	ENGLISH NAME	QTY	NAME
 A - Assembly 气缸体部件 CYLINDER ASSEMBLY	A	TS0070		Complete Assembly		
	1	P061364	11235-D002-0000	BUSH 9.5	1	ZS/BK110 [E2-1] 70反沿衬套9.5
	2	P061365	90102-D002-0001	RECTANGLE RING 8×10.8×1.5	1	ZS/BK110 [E2-2] 70矩形密封圈ø8×10.8×1.5
	3	P061366	91521-08001400070	PIN 8×14×7	2	ZS/BK110 [E2-3] C100定位销8×14×7
	4	P061367	90102-D002-0003	RECTANGLE RING 14×18.2×2.5	1	ZS/BK110 [E2-4] 70矩形密封圈ø14×18.2×2.5
	5	P061368	9022B-HZ30-0000	GASKET ASSY, CYLINDER HEAD	1	ZS/BK110 [E2-5] C110气缸头密封垫组合
	6	P061369	B166740A06001670X	BOLT M6×16	1	ZS/BK110 [E2-6] GB16674小盘螺栓M6×16(兰白锌)
	7	P061370	11003-D002-00000X	CLIP, HIGH VOLTAGE WIRE	1	ZS/BK110 [E2-7] 70高压线固定夹(兰白锌)
	8	P061371	91113-D002-00000X	BOLT M6×23	1	ZS/BK110 [E2-8] 70缸体箱体连接螺栓M6×23(兰白锌)
	9	P061372	1110B-HZ01-00010Y	CYLINDER BLOCK ASSEMBLY	1	ZS/BK110 [E2-9] BK110气缸体部件(配108 块铁电泵盖)
	10	P061373	91113-D083-00000X	BOLT M6×20	1	ZS/BK110 [E2-10] BK70缸体箱体连接螺栓M6×20(兰白锌)
	11	P061374	1533A-HZ30-0000	GUIDE CHAIN ROLLER SET	1	ZS/BK110 [E2-11] C110链条导向轮组合(45)
	12	P061375	93301-70851514000	WASHER 8.5×1.5×14	1	ZS/BK110 [E2-12] 70导向轴轴衬垫圈8.5×1.5×14
	13	P061376	15302-D002-00000X	GUIDE CHAIN ROLLER PIN	1	ZS/BK110 [E2-13] 70导向滚轮销轴(兰白锌)
	14	P061377	90102-D002-0002	RECTANGLE RING 11.5×16×2.5	1	ZS/BK110 [E2-14] 70矩形密封圈ø11.5×16×2.5
	15	P061378	90205-HZ30-0000	GASKET, CYLINDER BLOCK	1	ZS/BK110 [E2-15] C110气缸体密封垫
	16	P061379	91521-08001200070	PIN 8×12×7	2	ZS/BK110 [E2-16] C100缸体箱体连接定位销8×12×7

A - Assembly

This diagram illustrates the assembly of a valve mechanism. The components are numbered 1 through 24. The assembly includes two vertical valve stems (7 and 8) with seals (6), a central shaft assembly (13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23), and a timing belt (24). The diagram shows the relative positions of these parts for assembly.

配气机构
VALVE MECHANISM

RIGHT CRANKCASE COVER

A - Assembly

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

右曲轴箱盖
RIGHT CRANKCASE COVER

A - Assembly

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

右曲轴箱盖
RIGHT CRANKCASE COVER

LEFT CRANKCASE

A - Assembly

This exploded view diagram illustrates the assembly of the Left Crankcase Cover. The main components are the crankcase cover (6) and the crankcase (4). The crankcase cover is shown with its internal structure, including the oil pump (7) and the oil filter (8). The crankcase is shown with its internal structure, including the oil pump (7) and the oil filter (8). The diagram shows the following parts and their assembly sequence:

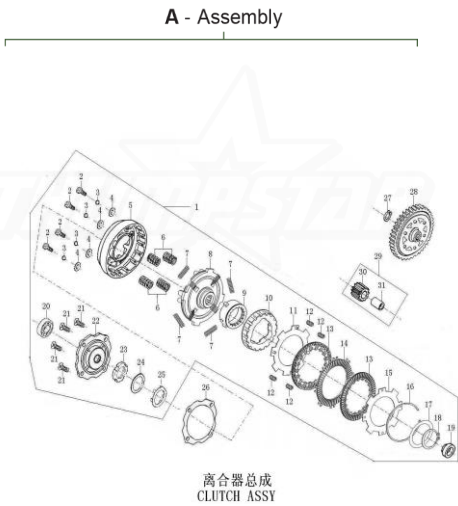
- 1. Oil pump (7) - Assembly
- 2. Oil filter (8) - Assembly
- 3. Oil pump (7) - Assembly
- 4. Crankcase (4) - Assembly
- 5. Oil pump (7) - Assembly
- 6. Crankcase cover (6) - Assembly
- 7. Oil pump (7) - Assembly
- 8. Oil filter (8) - Assembly
- 9. Oil pump (7) - Assembly
- 10. Oil filter (8) - Assembly
- 11. Oil pump (7) - Assembly

左曲軸箱蓋
LEFT CRANKCASE COVER

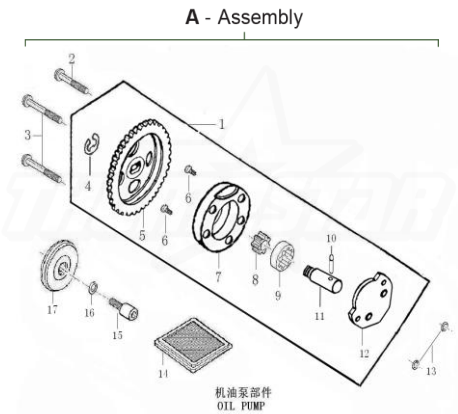
A - Assembly

左曲軸箱蓋
LEFT CRANKCASE COVER

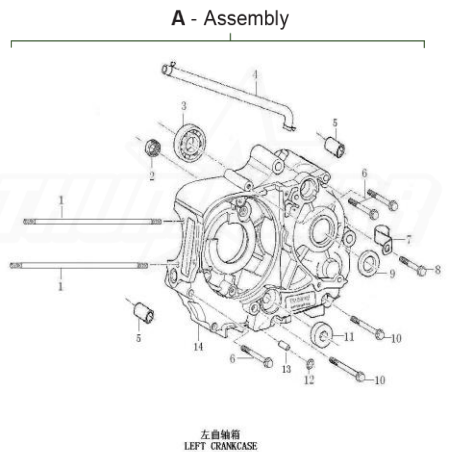
CLUTCH ASSEMBLY

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OIL PUMP

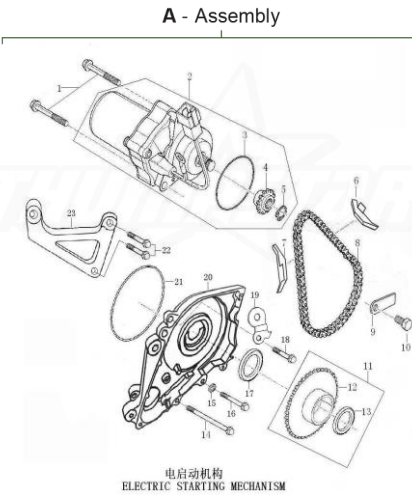
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LEFT CRANKCASE

[illegible]

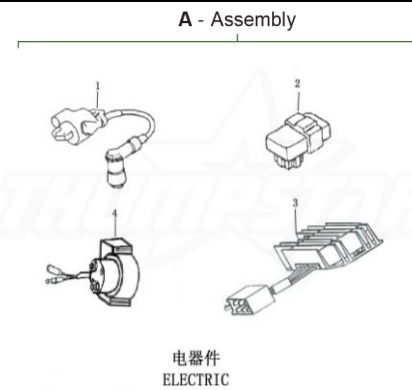
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ELECTRIC STARTING MECHANISM

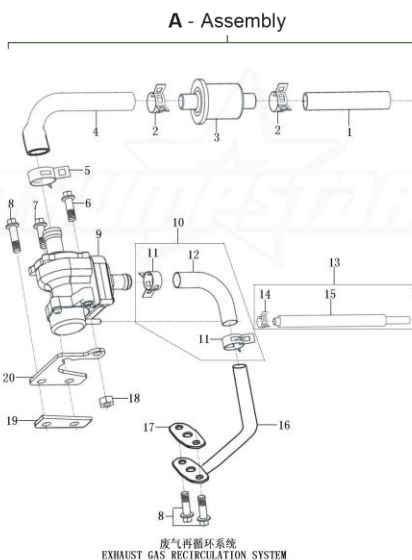


POS.	PART NO	EXP. CODE	ENGLISH NAME	QTY	NAME
A	TS0083		Complete Assembly		
1	P061588	B166740A06003270X	BOLT M6*32	2	ZS/BK110 [E15-1] GB16674-4小盘螺帽M6*32(三白特)
2	P061589	82200-D083-000151	STARTING MOTOR ASSY	1	ZS/BK110 [E15-2] BK70启动电机O形垫密封圈32x2(丁腈胶) 电动机罩 罩板(电动机罩)
3	P061590	90101-10330000200	O-RING 33x2	1	ZS/BK110 [E15-3] BK70启动电机O形垫密封圈32x2(丁腈胶)
4	P061591	82201-G011-0000	SPROCKET	1	ZS/BK110 [E15-4] C100启动电机小链轮
5	P061592	B0089401110000000	CIRCLIP 11	1	ZS/BK110 [E15-5] GB894.1挡圈11
6	P061593	2144B-D083-0000	ASSEMBLY, GUIDE PLATE	1	ZS/BK110 [E15-6] BK70链条导板组件
7	P061594	2143B-D083-0000	ASSEMBLY, CHAIN PROTECT PLATE	1	ZS/BK110 [E15-7] BK70链条护板组合
8	P061595	2141B-IA29-0000	STARTING MOTOR DRIVE CHAIN	1	ZS/BK110 [E15-8] S125B启动链条组合(62寸加寿)
9	P061596	21407-G011-0000	PLATE, START CLUTCH	1	ZS/BK110 [E15-9] C100启动链轮定位板
10	P061597	B05783006001270B	BOLT M6*12	1	ZS/BK110 [E15-10] GB5783螺栓M6*12(白锌)
11	P061598	21420-D083-0000	PLATE GEAR ASSY	1	ZS/BK110 [E15-11] BK70启动大链轮组件
12	P061599	2142A-D083-0000	PLATE GEAR ASSY	1	ZS/BK110 [E15-12] BK70启动大链轮组件
13	P061600	90309-G011-0000	OIL SEAL 19*30*5	1	ZS/BK110 [E15-13] C100链轮油封19*30*5(丁腈胶)
14	P061601	B166740A06010570X	BOLT M6*105	1	ZS/BK110 [E15-14] GB16674-4小盘螺帽M6*105(三白特)
15	P061602	93301-70621513000	WASHER 6.2x1.5x13	1	ZS/BK110 [E15-15] 706系零件注铝加强圈6.2x1.5x13
16	P061603	B166740A06003570X	BOLT M6*35	1	ZS/BK110 [E15-16] GB16674-4小盘螺帽M6*35(三白特)
17	P061604	90308-G011-0000	OIL SEAL 30x42*4.5	1	ZS/BK110 [E15-17] C100泵体油封30x42*4.5(丁腈胶)
18	P061605	B166740A06002570X	BOLT M6*25	1	ZS/BK110 [E15-18] GB16674-4小盘螺帽M6*25(三白特)
19	P061606	12327-D083-00000X	SUPPORTING CLIP	1	ZS/BK110 [E15-19] BK70定数量支夹线夹(三白特)
20	P061607	21408-D083-000089	LOWER PAN, OIL INSULATING	1	ZS/BK110 [E15-20] BK70隔油下盘盖(8801)
21	P061608	90101-21068000200	O-RING 106.8x2	1	ZS/BK110 [E15-21] C100隔油油封O形圈106.8x2(丁腈胶)
22	P061609	B166740A08003070B	BOLT M8*30	2	ZS/BK110 [E15-22] GB16674-4小盘螺帽M8*30(白锌)
23	P061610	12318-D083-0000	FRONT BRACKET	1	ZS/BK110 [E15-23] BK70前支架板(三角支架板)

ELECTRIC

[illegible]

EXHAUST GAS RECIRCULATION SYSTEM

[illegible]