

零部件图册使用说明（SUMMARY）

本零部件图册是根据2017年4月所能得到的最新资料编制而成的。

This manual is revised according to the latest information available due to July. 2017.

请注意2017年4月以后本零部件图册的修订通知。

New revision of manual after July. 2017 will be informed.

当订购零部件时，一定要明确指出其零部件编号。

Always Specifying the part number when ordering.

注意本零部件图册所给出的图形可能与实际零部件外形有所不同，请以实物为准。

Drawings in this manual may be different from the parts itself. Please refer to the practicality.

当需要对零部件图册的内容进行更改或增加时，本公司将在适当的时间出版修订版。

When contents in the manual need revised, our company will give out our new revision.

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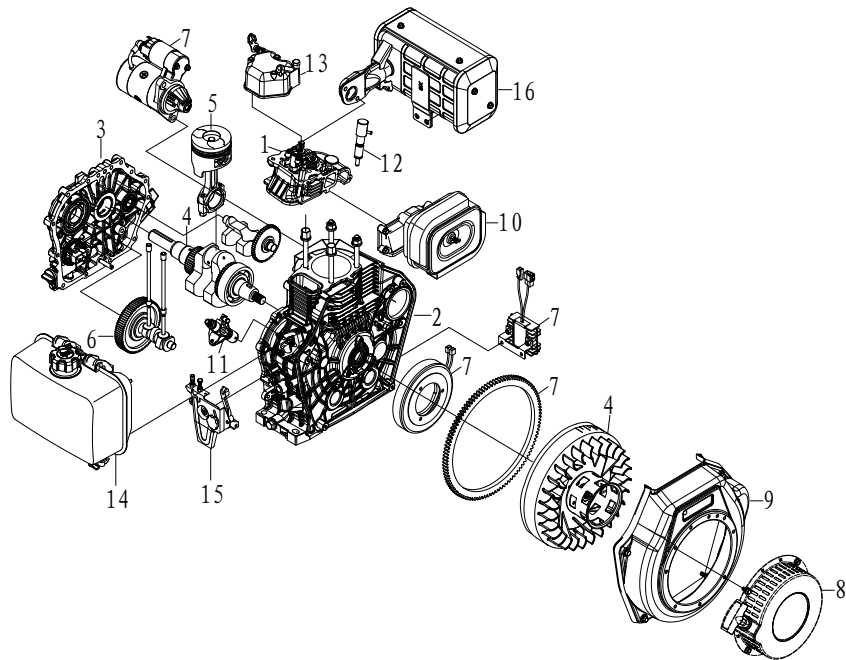
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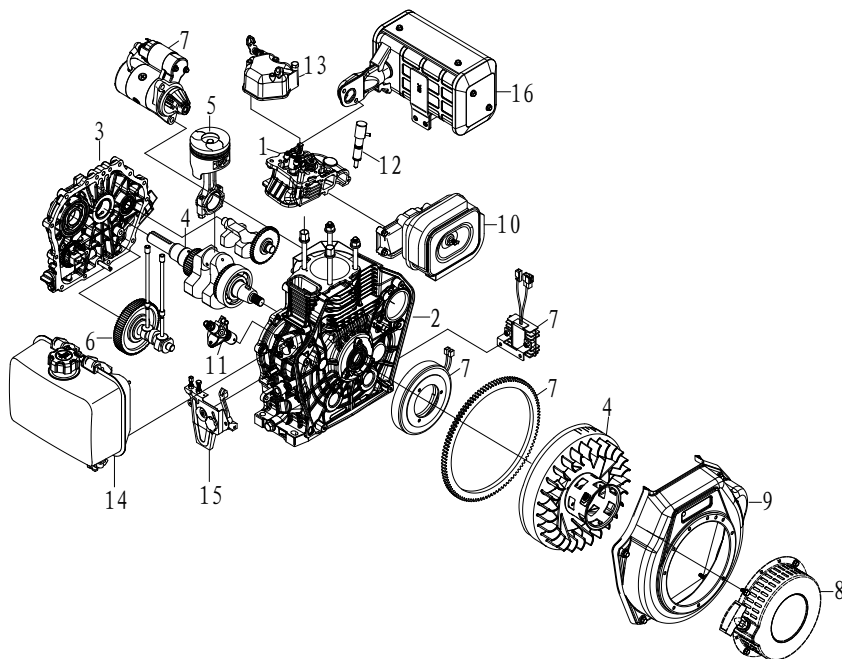
发动机部件 ENGINE ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
1	\	气缸盖组件	Cylinder Head Assy	1	1	1
2	\	曲轴箱体组件	Crankcase Assy	1	1	1
3	\	曲轴箱盖组件	Crankcase Cover Assy	1	1	1
4	\	曲轴飞轮组件	Crank-Fly Wheel Assy	1	1	1
5	\	活塞连杆组件	Piston-Connecting Rod Assy	1	1	1
6	\	凸轮轴组件	Camshaft Assy	1	1	1
7	\	飞轮发电机组件	Flywheel And Generator Assy	1 (选配)	1 (选配)	1 (选配)
8	\	手拉启动组件	Start Cover Assy	1	1	1
9	\	导风罩组件	Wind Scooper Assy	1	1	1
10	\	进气系统	Inlet Assy	1	1	1

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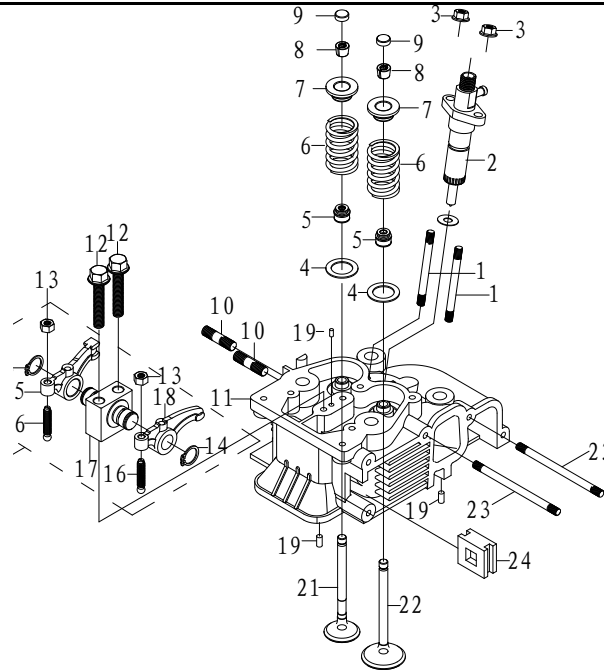
发动机部件 ENGINE ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
11	\	喷油泵部件	Oil Pump Assy	1	1	1
12	\	喷油器组件	Fuel Injection Assy	1	1	1
13	\	气缸盖罩组件	Bonnet Assy	1	1	1
14	\	燃油系统	Fuel Oil Assy	1	1	1
15	\	调速操纵组件	Throttle Control Assy	1	1	1
16	\	排气系统	Exhaust Assy	1	1	1

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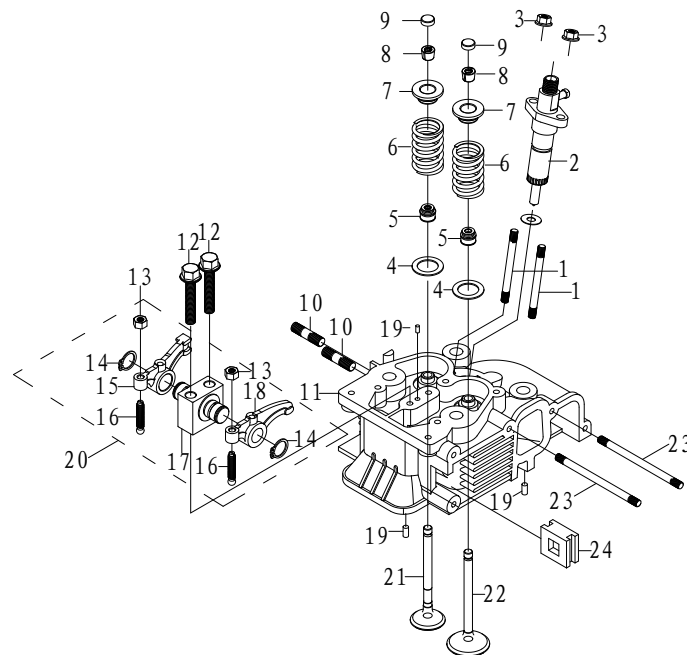
气缸盖组件 CYLINDER HEAD ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
1	12.004.004.0070	双头螺柱GB/T900/M6*67	Bolt, Stud, M6*67	2	2	
	12.004.004.0050	双头螺柱GB/T900/M6*40	Bolt, Stud, M6*40			2
2	11.009.012.7402	188F 喷油器部件	Fuel Iniection Assy	1	1	
	11.009.012.7601	192F 喷油器部件	Fuel Iniection Assy			1
3	12.001.005.0023	六角法兰面螺母GB/T6177/M6	Flange Nut M6	2	2	2
4	11.004.010.7301	气门弹簧垫圈	Valve Spring Washer	2	2	2
5	11.004.001.7301	挡油罩	Valve Seal	2	2	2
6	11.004.009.7301	气门弹簧	Spring, Valve	2	2	
	11.004.009.7501	气门弹簧	Spring, Valve			2
7	11.004.012.7301	气门弹簧座	Valve Spring Seat Assy	2	2	2

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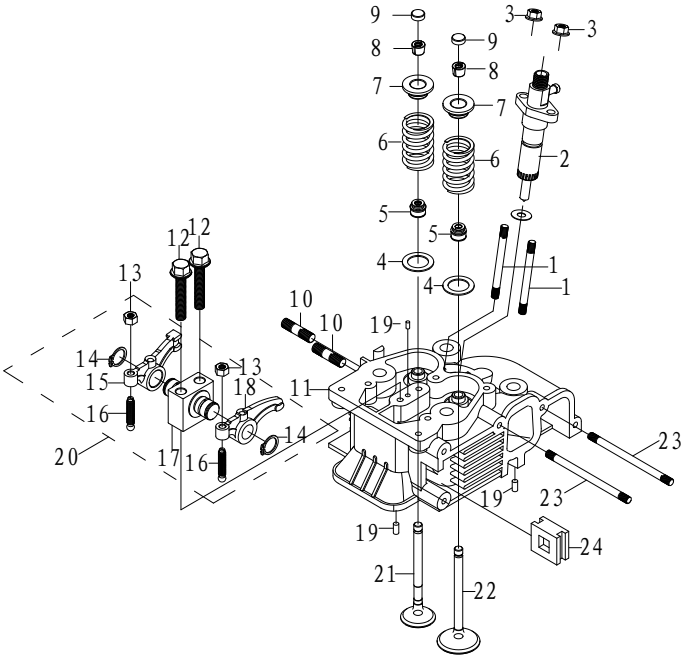
气缸盖组件 CYLINDER HEAD ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
8	11.004.014.7301	气门锁夹	Cotter	4	4	4
9	11.004.013.7301	气门调节垫块	Valve Adjusting Plate	2	2	2
10	12.004.003.0030	双头螺柱/GB/T900/M8×32	Bolt, Stud, M8*32	2	2	2
	12.004.001.0070	双头螺柱/GB/T897/M10×36	Bolt, Stud, M10*36			
11	11.003.009.7301	188F 气缸盖部件	Cylinder Head Assy	1	1	1
	11.003.009.7701	192F 气缸盖部件	Cylinder Head Assy			
12	12.002.013.0592	六角法兰面螺栓GB/T5789/M8×50	Flange Bolt M8×50	2	2	2
13	11.004.023.9001	气门摇臂锁紧螺母	Lock Nut	2	2	2
14	11.004.023.9021	轴用弹性挡圈	Clip, Piston Pin	2	2	2
15	11.004.023.9042	排气门摇臂	Valve Rock Arm, Exhaust	1	1	1

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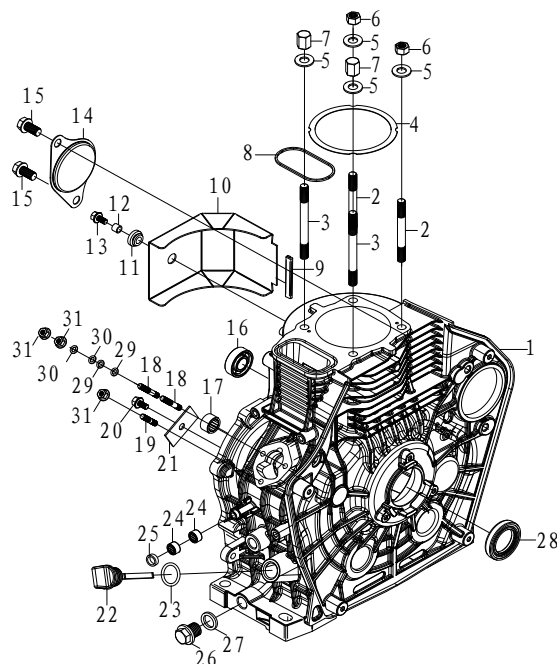
气缸盖组件 CYLINDER HEAD ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数		
				188F	188FB	192F
16	11.004.023.9012	气门摇臂调节螺钉	Valve, Screw	2	2	2
17	11.004.023.9052	摇臂座	Rock Arm Seat	1	1	1
18	11.004.023.9032	进气门摇臂	Valve Rock Arm, Inlet	1	1	1
19	12.005.002.0020	圆柱销 GB/T119.1 4*8	Lock Pin 4*8	3	3	3
20	11.004.023.7301	摇臂支座部件	Rock Arm Assy	1	1	1
21	11.004.004.7402	188F 排气门	Valve, Exhaust Side	1	1	1
	11.004.004.7601	192F 排气门	Valve, Exhaust Side			
22	11.004.002.7501	188F 进气门	Valve, Inlet Side	1	1	1
	11.004.002.7601	192F 进气门	Valve, Inlet Side			
23	12.004.004.0092	双头螺柱GB/T900/M6*90	Bolt, Stud, M6×90	2	2	2

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曲轴箱体组件 CRANKCASE ASSY

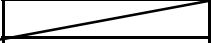
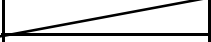


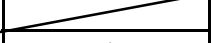
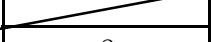
序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量	
				188F	188FB
1	11.005.022.7402	188F 曲轴箱体	Crankcase	1	1
	11.005.022.7802	192F 曲轴箱体	Crankcase		
2	11.003.020.0301	气缸盖双头螺栓 M10*105	Cylinder Head Stud/M10*105	2	2
	11.003.020.1102	气缸盖双头螺栓 M12*1.5*105	Cylinder Head Stud/M12*1.5*105		
3	11.003.020.0201	气缸盖双头螺栓 M10*118	Cylinder Head Stud/M10*118	2	2
	11.003.020.1101	气缸盖双头螺栓 M12*1.5*118			
4	11.003.010.7300	186F 汽缸盖垫片	Cylinder Head gasket, Copper	1	1
	11.003.010.7800	192F 汽缸盖垫片	Cylinder Head gasket, Copper		
5	11.003.021.0101	气缸盖螺母垫片 10.5*21*3	Washer, 10.5*21*3	4	4
	11.003.021.0301	气缸盖螺母垫片 12.5*21*3	Washer, 12.5*21*3		
6	11.003.019.0003	气缸盖螺母/薄	Nut, Cylinder Head	2	2
	11.003.019.0013	192F 气缸盖螺母/薄	Nut, Cylinder Head		

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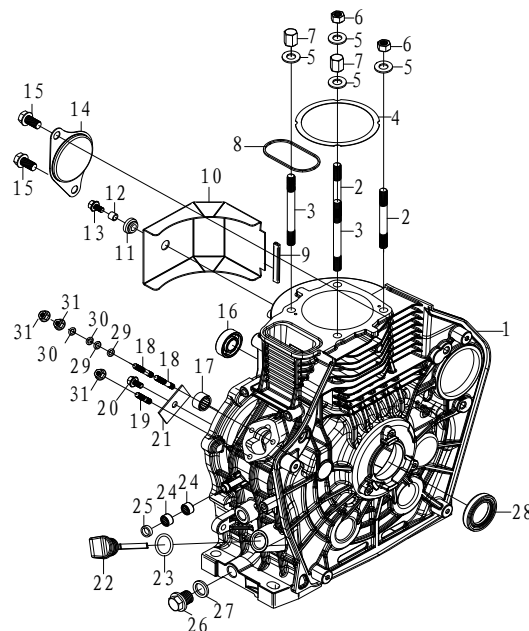


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曲轴箱体组件 CRANKCASE ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
7	11.003.019.0004	气缸盖螺母（厚）	Nut,Cylinder Head (Thick)	2	2	
	11.003.019.0014	192F 气缸盖螺母（厚）	Nut,Cylinder Head (Thick)			2
8	11.003.008.7303	矩形密封圈	Rectangle Seal Ring	1	1	1
9	11.010.014.7201	引风板减震条	Cooling Guide Plate gasket, Plastic	1	1	1
10	11.010.013.7301	引风板	Wind Guide Plate	1	1	
	11.010.013.7351	192F 引风板	Wind Guide Plate			1
11	11.010.015.7001	引风板减震套	Vibration Isolator,Cooling Guide Plate	1	1	1
12	11.010.016.7201	引风板减震套衬套 $\phi 6.5 * \phi 10 * 6$	Lining $\phi 6.5 * \phi 10 * 6$	1	1	1
13	12.002.013.0171	六角法兰面螺栓GB/T5789/M6*20	Flange Bolt M6*20	1	1	1
14	11.005.016.7201	启动电机孔盖板	Starter Mounting Cover	1	1	1
15	12.002.013.0660	六角法兰螺栓GB/T5789/M10*20	Flange Bolt M10*20	2	2	2

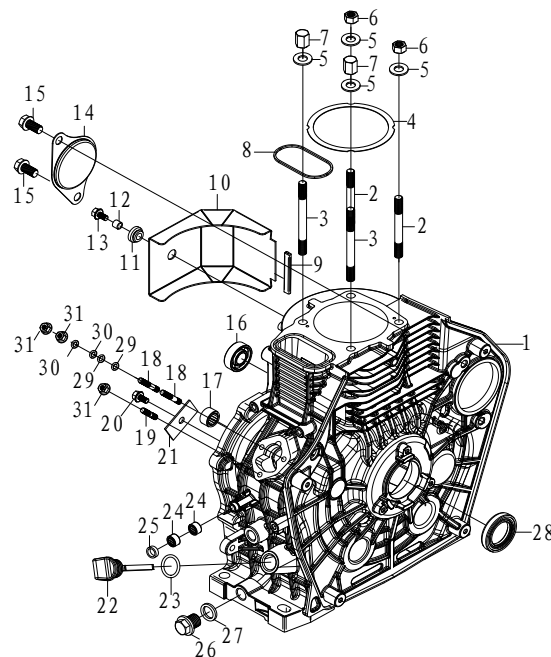
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改成氟橡胶

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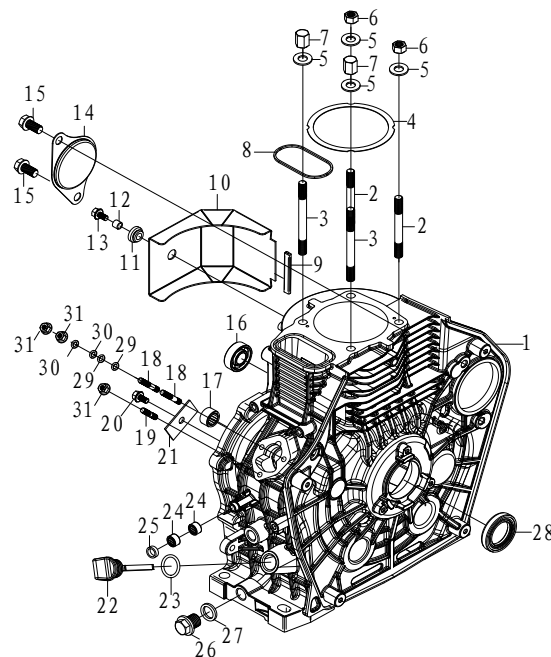
曲轴箱体组件 CRANKCASE ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
16	12. 009. 001. 0150	深沟球轴承GB/T276/6203/P5	Ball Bearing 6203/P5	1	1	
	12. 009. 001. 0261	深沟球轴承GB/T276/6304/P5	Ball Bearing 6304/P5			1
17	12. 009. 002. 0503	滚针轴承GB/T290/HK1512	Needle Bearing HM1512	1	1	1
18	12. 004. 004. 0050	双头螺柱GB/T900/M6*40	Bolt, Stud, M6*40	2	2	
	12. 004. 004. 0120	双头螺柱GB/T900/M6*50	Bolt, Stud, M6*50			2
19	12. 004. 004. 0040	双头螺柱GB/T900/M6*30	Bolt, Stud, M6*30	1	1	
	12. 004. 004. 0050	双头螺柱GB/T900/M6*40	Bolt, Stud, M6*40			1
20	12. 002. 013. 0461	六角法兰面螺栓GB/T5789/M8*12	Bolt M8*12	1	1	1
21	11. 005. 023. 7201	曲轴止推片	Retainer	1	1	1
22	11. 005. 009. 7201	机油尺	Oil Dipstick	1	1	1

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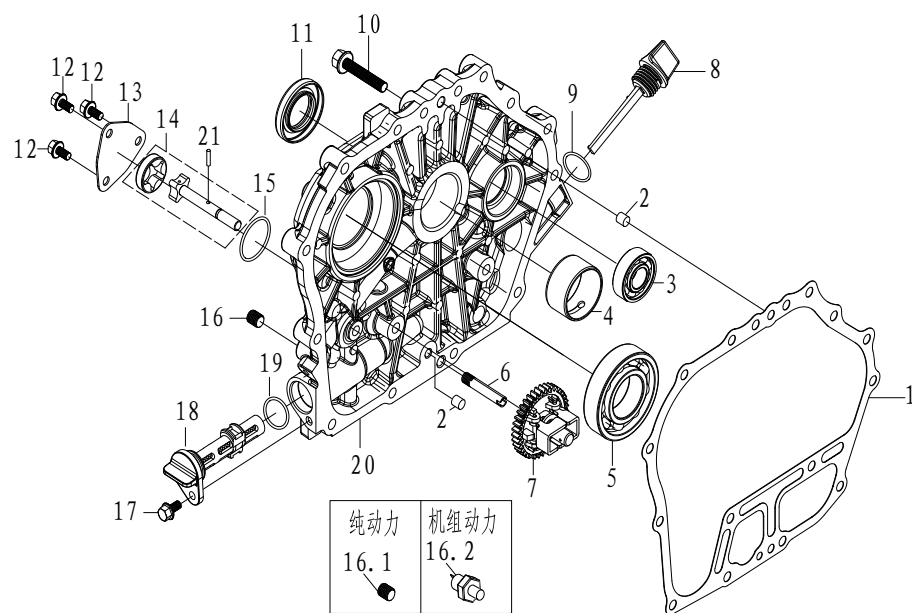
曲轴箱体组件 CRANKCASE ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
23	12.008.001.0400	O型密封圈GB/T3452.1/ ϕ 24*2.4	O-Ring ϕ 24*2.4	1	1	1
24	12.009.002.0400	滚针轴承GB/T290/HK081410	Needle Bearing Hk081410	2	2	2
25	12.016.002.0050	油封GB/T9877.3/8*14*4	Oil Seal 8*14*4	1	1	1
26	12.020.002.0001	机体放油螺塞GB/T16674/M16*1.5*16	Drain Plug M16*1.5*16	1	1	1
27	11.005.035.7001	放油螺栓垫片/16.5*22.5*2.6	Oil Plug Seal 16.5*22.5*2.6	1	1	1
28	12.016.002.0850	油封GB/T9877.3/ ϕ 35* ϕ 50*8	Oil Seal ϕ 35* ϕ 50*8	1	1	1
29	12.006.014.0090	平垫圈GB/T97/6	Washer 6	2	2	2
30	12.006.008.0022	弹簧垫圈GB/T93/6	Spring Washer 6	2	2	2
31	12.001.005.0023	六角法兰面螺母GB/T6177/M6	Flange Nut M6	3	3	3

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曲轴箱盖组件 CRANKCASE COVER ASSY



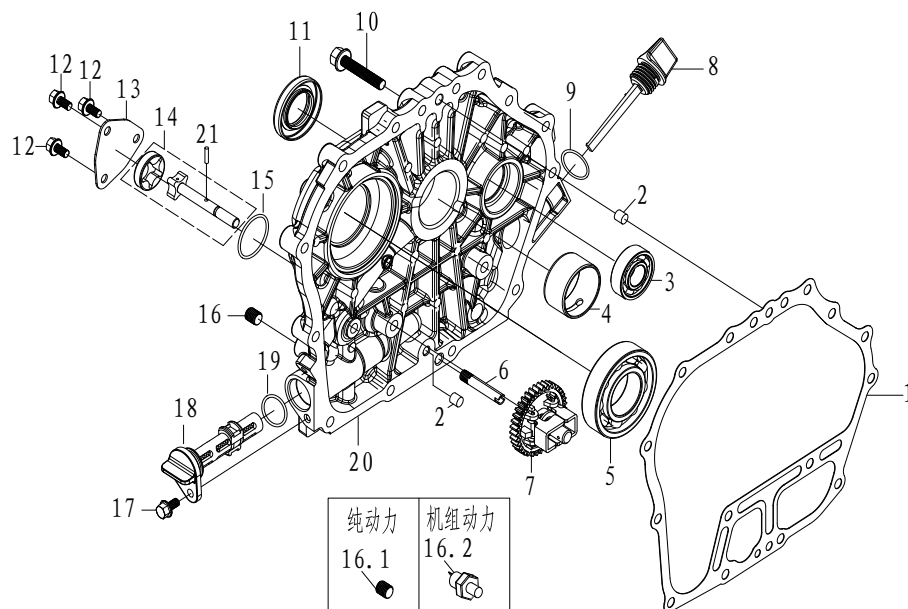
序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
1	11.005.019.7301	曲轴箱盖垫片	Gasket, Crankcase Cover	1	1	1
2	12.005.002.0050	圆柱销 GB/T119.1 8*12	Pin $\phi 8 \times 12$	2	2	2
3	12.009.001.0150	深沟球轴承GB/T276/6203/P5	Bearing 6203/P5	1	1	
	12.009.001.0261	深沟球轴承GB/T276/6304/P5	Bearing 6304/P6			
4	11.005.031.7301	主轴瓦	Crankshaft Bushing	1	1	1
5	12.009.001.0210	深沟球轴承GB/T276/6207/P5	Ball Bearing 6207/P5	1	1	
6	11.011.007.7201	进油导管	Oil Duct	1	1	1
7	11.012.009.7201	调速从动齿轮组合	Governor Gear Comp	1	1	1
8	11.005.009.7201	机油尺	Oil Dipstick	1	1	1
9	12.008.001.0400	O型密封圈GB/T3452.1/ $\phi 24 \times 2.4$	O-Ring $\phi 24 \times 2.4$	1	1	1
10	12.002.013.0520	六角法兰面螺栓GB/T5789/M8*33.5	Flange Bolt M8 * 33.5	16	16	16
11	12.016.002.0851	油封GB/T9877.3/ $\phi 35 \times \phi 50 \times 10$	Oil Seal $\phi 35 \times \phi 50 \times 10$	1	1	1

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销轴改成圆柱销

192F不装6207轴承

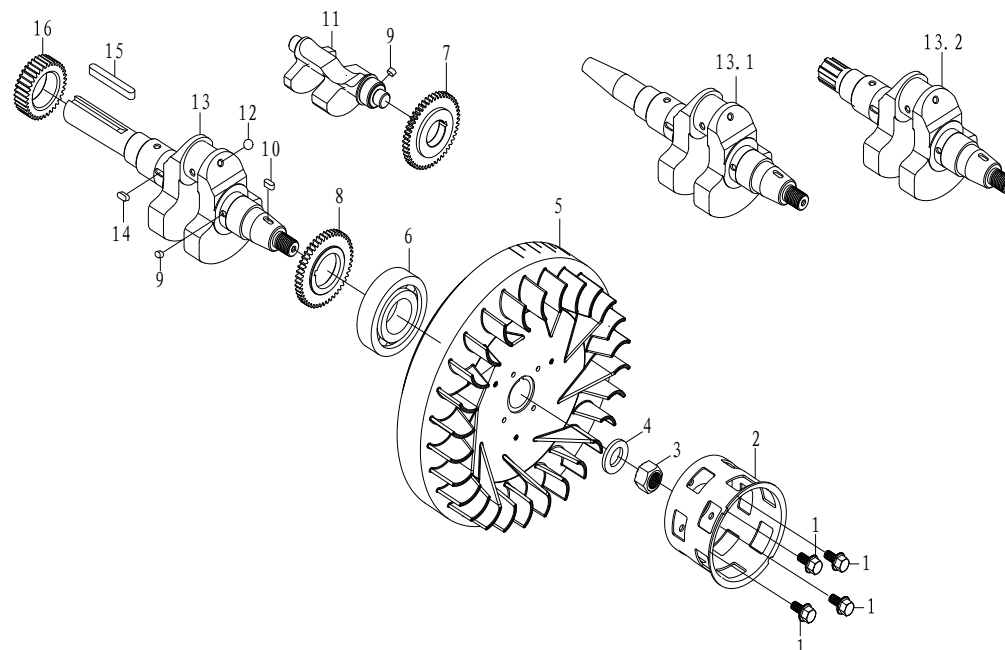
曲轴箱盖组件 CRANKCASE COVER ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
12	12.002.013.0143	六角法兰面螺栓GB/T5789/M6*12	Flange Bolt M6*12	3	3	3
13	11.011.002.7201	机油泵盖板	Oil Pump Cover	1	1	1
14	11.011.001.7301	机油泵部件	Oil Pump Assy	1	1	1
15	12.008.001.0430	O型密封圈GB/T3452.1/34.5*1.8	Sealing Ring ϕ 34.5*1.8	1	1	1
16.1	12.015.012.0001	内六角螺堵	Block, Bolt	1	1	1
16.2	11.011.006.7001	机油压力传感器(机组用)	Oil Pressure Senser	1	1	1
17	12.002.013.0162	六角法兰面螺栓GB/T5789/M6*16	Flange Bolt M6*16	1	1	1
18	11.011.004.7201	机油滤清器部件	Engine Oil Filter Element	1	1	1
19	12.008.001.0420	O型密封圈GB/T3452.1/ ϕ 25*2.4	Seal Ring ϕ 25*2.4	1	1	1
20	11.005.018.7301	曲轴箱盖	Cover, Crakcase	1	1	1
	11.005.018.7501	曲轴箱盖	Cover, Crakcase			
21	12.005.002.0001	圆柱销 GB/T119.1 3*18	Pin ϕ 3*18	1	1	1

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曲轴、飞轮组件 CRANK-FLY WHEEL ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
1	12.002.013.0143	六角法兰面螺栓GB/T5789/M6*12	Flange Bolt M6*12	4	4	
	12.002.013.0481	六角法兰面螺栓GB/T5789/M8*16	Flange Bolt M8*16			4
1.1	12.006.008.0032	弹簧垫圈GB/T93/8/	Spring Washer 8			4
2	11.007.006.7301	186FB 启动杯	Starter Pulley	1	1	
	11.007.006.7401	192F 启动杯	Starter Pulley			1
3	12.001.005.0100	六角法兰面螺母GB/T6177/M18*1.5	Flange Nut M18*1.5	1	1	1
4	12.015.027.0010	飞轮螺母垫片/18.5*36.5*5	Washer 18.5*36.5*5	1	1	1
5	11.008.007.7302	186FB飞轮	Fly Wheel	1		
	11.008.007.7306	186FB飞轮 无三个回流孔	Fly Wheel		1	
	11.008.007.7501	192F飞轮	Fly Wheel			1
6	12.009.001.0300	深沟球轴承GB/T276/6308/P5	Ball Bearing 6308/P5	1	1	1
7	11.006.012.7301	186FB 平衡轴正时齿轮	Timing Gear Of Balance Shaft	1	1	
	11.006.012.7302	186FC 平衡轴正时齿轮	Timing Gear Of Balance Shaft			1
8	11.006.011.7301	平衡轴传动齿轮	Drive Gear Of Balance Shsft	1	1	1

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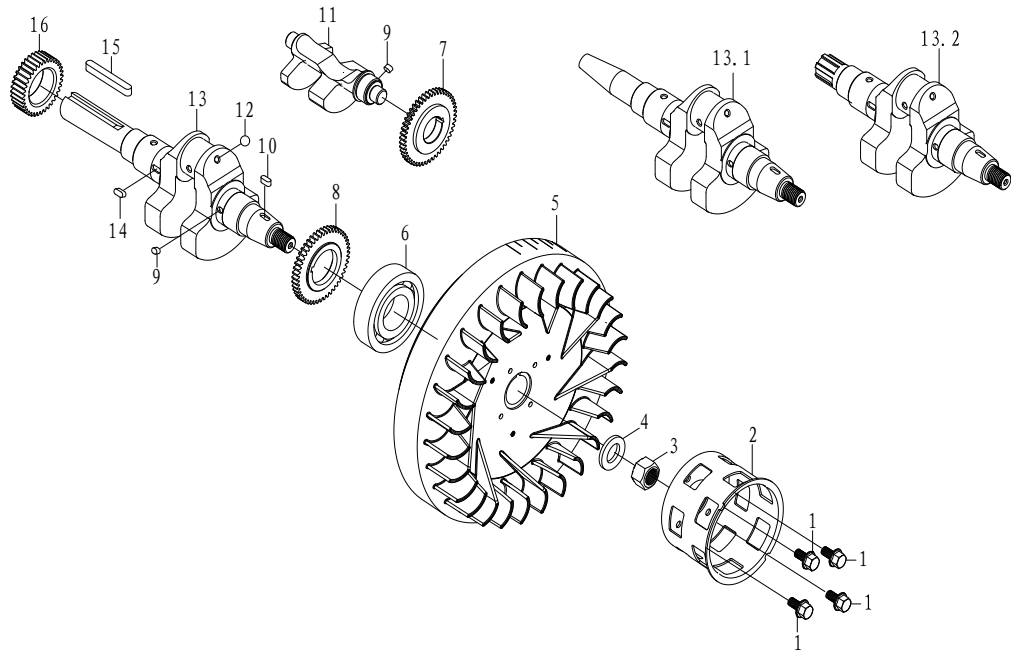
装启动杯4颗，新增

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曲轴、飞轮组件 CRANK-FLY WHEEL ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
9	12.014.002.0190	普通型 平键GB/T1096/5*5*7	Key 5*5*7	2	2	2
10	12.014.002.0130	普通型 平键GB/T1096/5*5*14	Key 5*5*14	1	1	1
11	11.004.007.7301	186FB 平衡轴	Balancer Shaft	1	1	
	11.004.007.7302	186FC 平衡轴	Balancer Shaft			
12	12.010.001.0020	钢球GB/T308/S6.35=1/4	Steel Ball S6.35=1/4	1	1	1
13.1	11.006.013.7301	186FB曲轴/平键轴 F1轴	Crank Shaft Assy	1		
	11.006.013.7315	188FB曲轴/平键轴 F1轴	Crank Shaft Assy		1	
	11.006.013.7706	192曲轴/平键轴 F1轴 曲拐 ϕ 43	Crank Shaft Assy			1
13.2	11.006.013.7302	186FB曲轴/电机轴 G3轴	Crank Shaft Assy	选配		
	11.006.013.7313	188FB曲轴/电机轴 G3轴	Crank Shaft Assy		选配	
	11.006.013.7705	192曲轴/电机轴 G3轴 曲拐 ϕ 43	Crank Shaft Assy			选配
14	12.014.002.0120	普通型 平键GB/T1096/5*5*12	Key 5*5*12	1	1	1
15	12.014.002.0230	普通型 平键GB/T1096/6.3*6.3*56	key 6.3*6.3*60	1	1	1

16	11.006.015.7301	186FB 曲轴正时齿轮	Crankshaft Timing Gear	1	1	
	11.006.015.7601	192F 曲轴正时齿轮	Crankshaft Timing Gear			1

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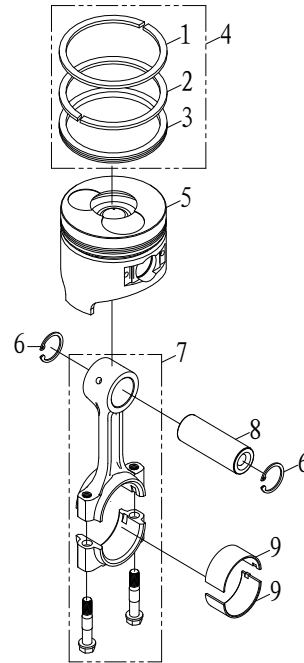
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- 将6. 3*6. 3*60改成6. 3*6. 3*56

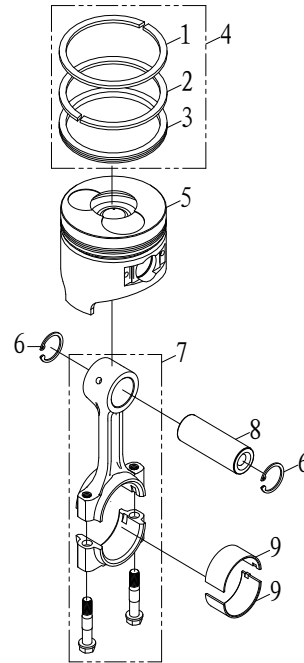
活塞连杆组件 PISTON-CONNECTING ROD ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
1	11.006.004.9500	气环1	Piston Ring 1	1	1	
	11.006.004.9531	气环1	Piston Ring 1			1
2	11.006.004.9501	气环2	Piston Ring 2	1	1	
	11.006.004.9532	气环2	Piston Ring 2			1
3	11.006.004.9502	油环	Oil Ring	1	1	
	11.006.004.9533	油环	Oil Ring			1
4	11.006.004.7151	活塞环组合	Piston Ring Assy	1	1	
	11.006.004.7501	活塞环组合	Piston Ring Assy			1
5	11.006.003.7301	活塞	Piston	1	1	
	11.006.003.7901	活塞	Piston			1
6	11.006.006.0351	活塞销挡圈	Clip, Piston Pin	2	2	2

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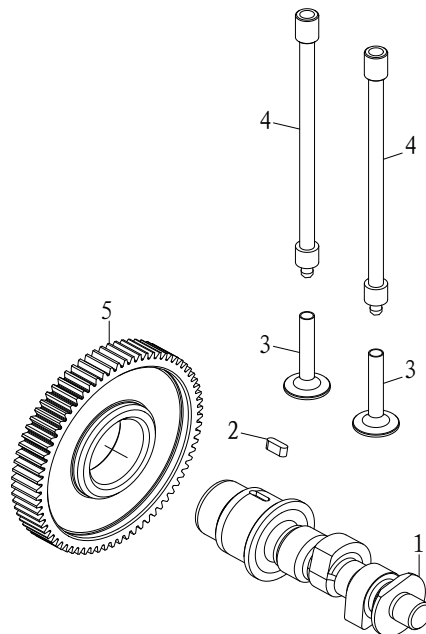
活塞连杆组件 PISTON-CONNECTING ROD ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
7	11.006.007.7301	186FB 连杆部件	Connecting Rod Assy	1		
	11.006.007.7501	188FB 连杆部件	Connecting Rod Assy		1	
	11.006.007.7602	192F 连杆部件	Connecting Rod Assy			1
8	11.006.005.7301	活塞销	Pin, Piston	1	1	
	11.006.005.7601	192F活塞销	Pin, Piston			1
9	11.006.008.7302	连杆轴瓦	Bushing, Connect Rod	1	1	
	11.006.008.7502	192F连杆轴瓦	Bushing, Connect Rod			1

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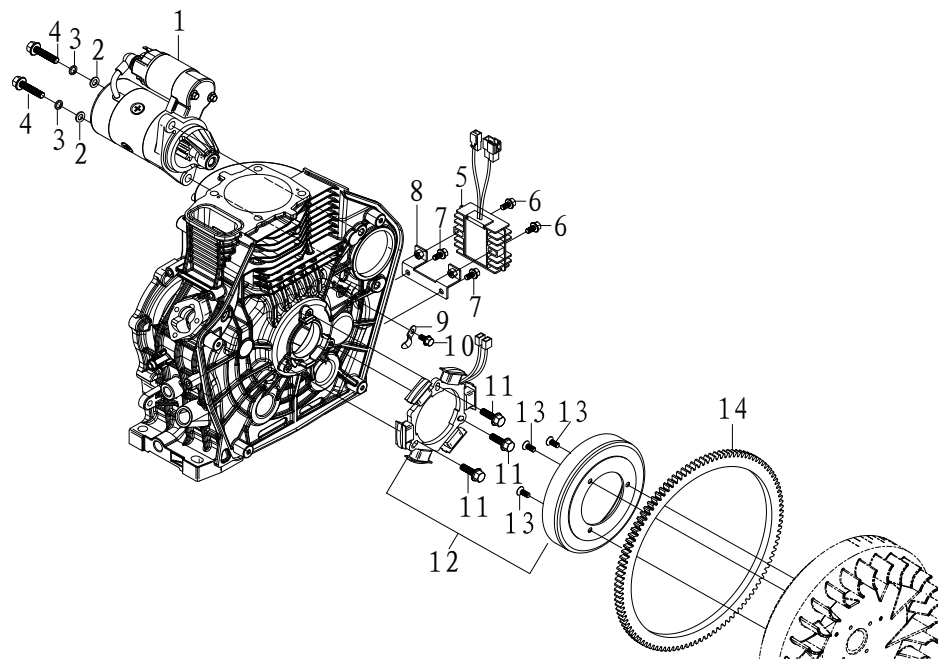
凸轮轴组件 CAMSHAFT ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
1	11.004.020.7304	186FB 凸轮轴	Camshaft	1		
	11.004.020.7307	188FB 凸轮轴	Camshaft		1	
	11.004.020.7314	192F 凸轮轴	Camshaft			1
2	12.014.002.0130	普通型 平键GB/T1096/5*5*14	Flat Key 5*5*14	1	1	1
3	11.004.015.7301	气门挺柱	Valve Tappet	2	2	2
4	11.004.021.7302	186FB 推杆	Push Rod	2	2	
	11.004.021.7501	192F 推杆	Push Rod			2
5	11.004.018.7301	凸轮轴正时齿	Camshaft Timing Gear	1	1	
	11.004.018.7303	凸轮轴正时齿(氮化)	Camshaft Timing Gear			1

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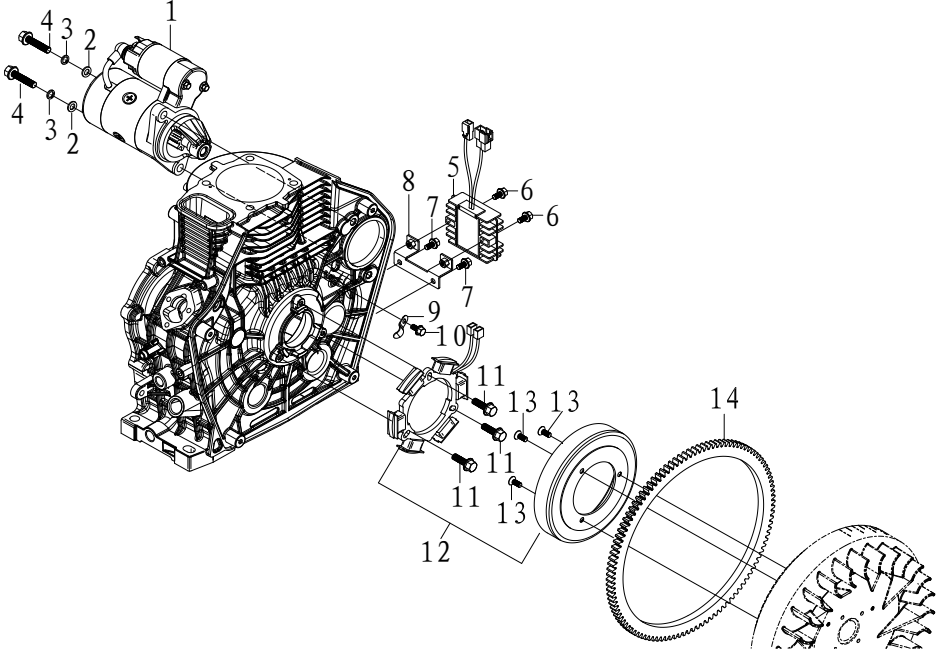
飞轮发电机组件 FLYWHEEL AND GENERATOR ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
1	11.007.013.7201	起动电机总成	Starting Motor	1	1	1
2	12.006.008.0041	弹簧垫圈 GB/T93/10	Spring Washer GB/T93/10	2	2	2
3	12.006.014.0200	平垫圈 GB/T97/10	Flat Washer GB/T97/10	2	2	2
4	12.002.009.0141	六角头螺栓GB/T5783/M10*35	Bolt GB/T5783/M10*35	2	2	2
5	11.008.006.7201	调压器组件	Regulator	1	1	1
6	12.002.013.0182	六角法兰面螺栓GB/T5789/M6*22	Bolt GB/T5789/M6*22	2	2	2
7	12.002.013.0143	六角法兰面螺栓GB/T5789/M6*12	Bolt GB/T5789/M6*12	2	2	2
8	11.008.006.7402	调压器支架	Regulator Support	1	1	1
9	11.008.012.0001	压线板	Wire Press Plate	1	1	1
10	12.002.009.0020	六角头螺栓GB/T5783/M6*12	Bolt GB/T5783/M6*12	1	1	1

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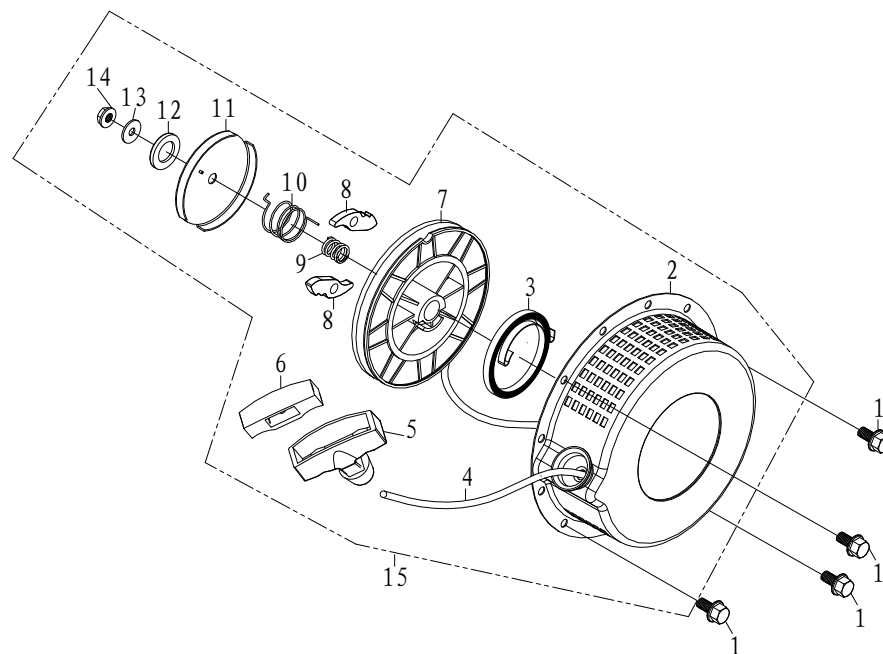
飞轮发电机组件 FLYWHEEL AND GENERATOR ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
11	12.002.013.0171	六角法兰面螺栓GB/T5789/M6*20	Bolt GB/T5789/M6*20	3	3	3
12	11.008.008.7201	飞轮发电机组件	Flywheel Alternator	1	1	1
13	12.003.010.0020	十字槽沉头螺钉GB/T819/M6*8	Screw GB/T819/M6*8	3	3	3
14	11.007.004.7301	飞轮齿圈	Ring Gear, Flywheel	1	1	1

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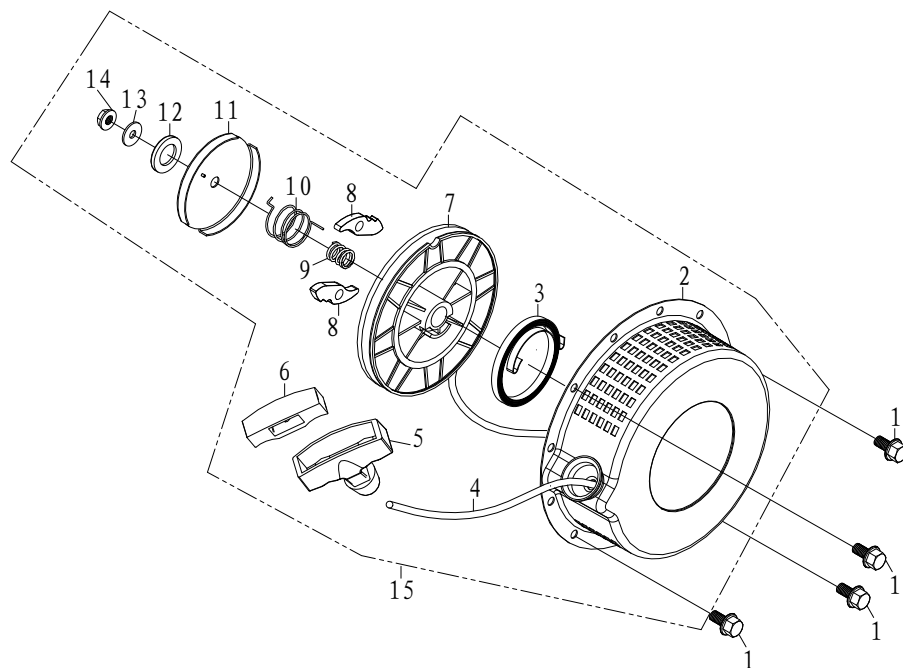
手拉启动组件 START COVER ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
1	12.002.013.0121	六角法兰面螺栓GB/T5789/M6×8	Flange Bolt M6×8	4	4	4
2	11.007.016.9018	外壳部件	Stater Cover Comp, Recoil	1	1	1
3	11.007.009.9009	平面蜗卷弹簧	Spiral Spring	1	1	1
4	11.007.009.9012	起动拉绳	Rope, Recoil Starter	1	1	1
5	11.007.016.9039	起动手柄	Handle, Starter	1	1	1
6	11.007.016.9038	手柄盖	Cover, Handle, Starter	1	1	1
7	11.007.016.9017	起动拉盘(卷轮)	Starter Reel	1	1	1
8	11.007.016.9004	启动爪	Patchet, Starter	2	2	2
9	11.007.016.9001	压缩弹簧	Compress Spring	1	1	1
10	11.007.016.9002	棘爪回位弹簧	Spring, Return	1	1	1

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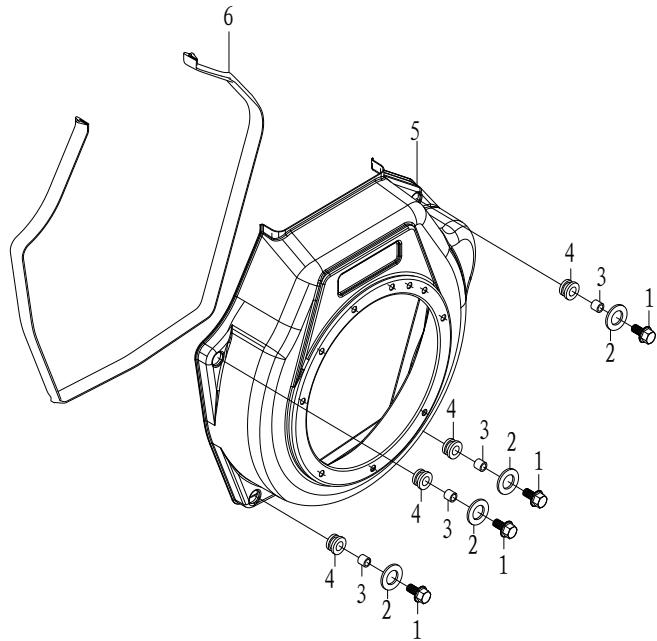
手拉启动组件 START COVER ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
11	11.007.016.9040	弹簧盖	Spring Cover	1	1	1
12	11.007.016.9025	胶垫	Rubber Washer	1	1	1
13	11.007.016.9041	大平垫GB/T5287/8	Washer 8	1	1	1
14	11.007.016.9006	自锁螺母M8	Nut 8	1	1	1
15	11.007.016.7305	手拉启动部件	Recoil Starter Assy	1	1	1

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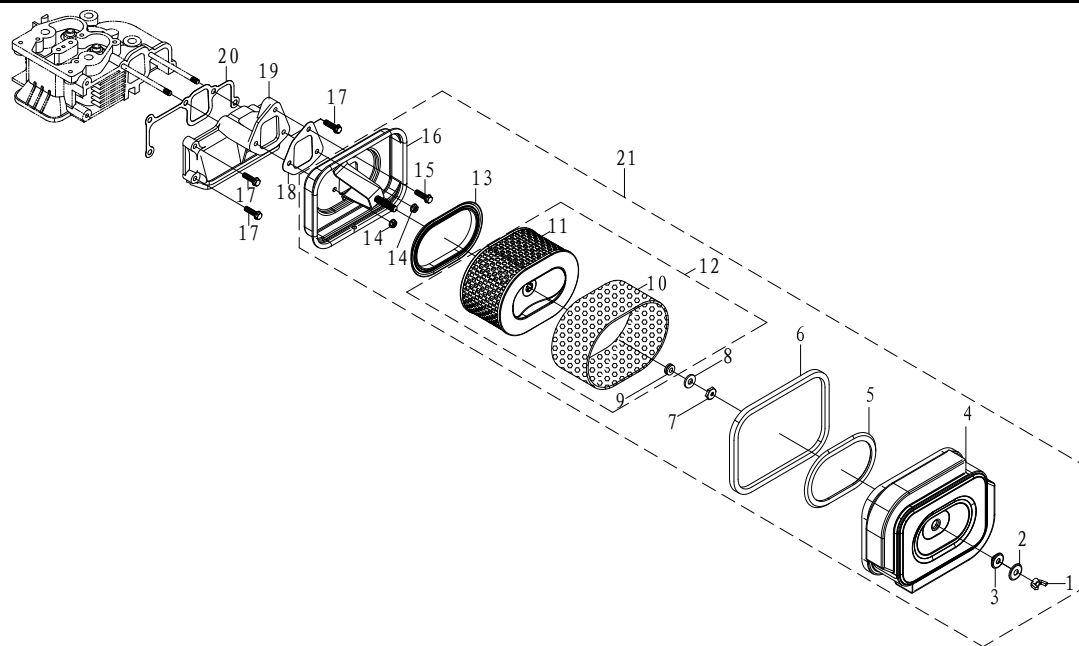
导风罩组件 WIND SCOOPER ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188F	192F
1	12.002.013.0191	六角法兰面螺栓GB/T5789/M6*25	Bolt M6*25	4	4	4
2	12.006.012.0024	大垫圈A级GB/T96.1/6/彩锌	Washer 6*18*1.6	4	4	4
3	11.010.004.7203	导风罩衬套	Collar	4	4	4
4	11.010.002.7201	导风罩减震垫	Shock Absorber	4	4	4
5	11.010.003.7301	186FB 导风罩组件	Wind Scooper Assy	1	1	
	11.010.003.7901	192F 导风罩组件	Wind Scooper Assy			1
6	11.010.010.7101	减震垫条	Shock Absorber Seat	1	1	1

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进气系统（干式空滤器）AIR FILTER ASSY



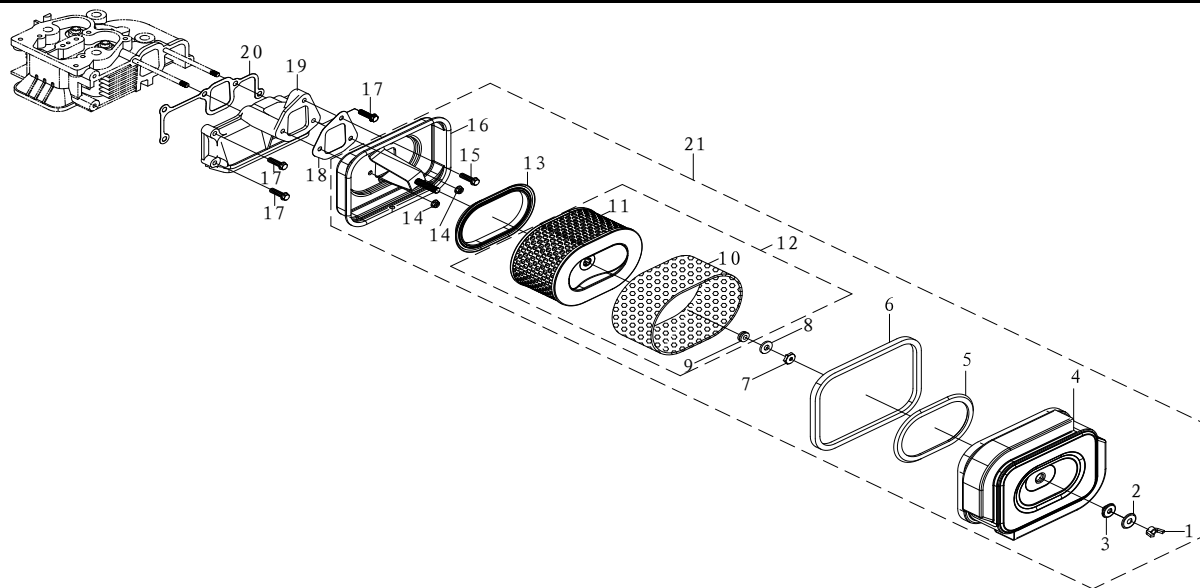
序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量	
				188F	188FB
1	11.001.016.9378	蝶形螺母M8	Nut M8	1	1
2	11.001.016.9379	壳体密封衬套盖	Seal Sleeve, Cover	1	1
3	11.001.016.9380	壳体密封衬套	Seal Sleeve, Plastic	1	1
4	11.001.016.9305	空滤器盖板	Air Cleaner Cover Assy	1	1
5	11.001.016.9309	防震密封圈 I	Seal Ring I, Air cleaner	1	1
6	11.001.016.9309	干式空滤器密封圈	Seal Ring, Air cleaner	1	1
7	12.001.003.0058	薄螺母M8	Nut, M8, thin	1	1
8	12.006.013.0020	平垫圈A级/GB/T97.1/8/	Washer M8	1	1
9	11.001.016.9377	滤芯密封衬套	Filter seal bush	1	1
10	11.001.016.9381	泡沫滤芯	Filter, Foam	1	1
11	11.001.016.9382	纸滤芯	Filter, Paper	1	1

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12.006.014.0182停用，使用12.006.013.0020

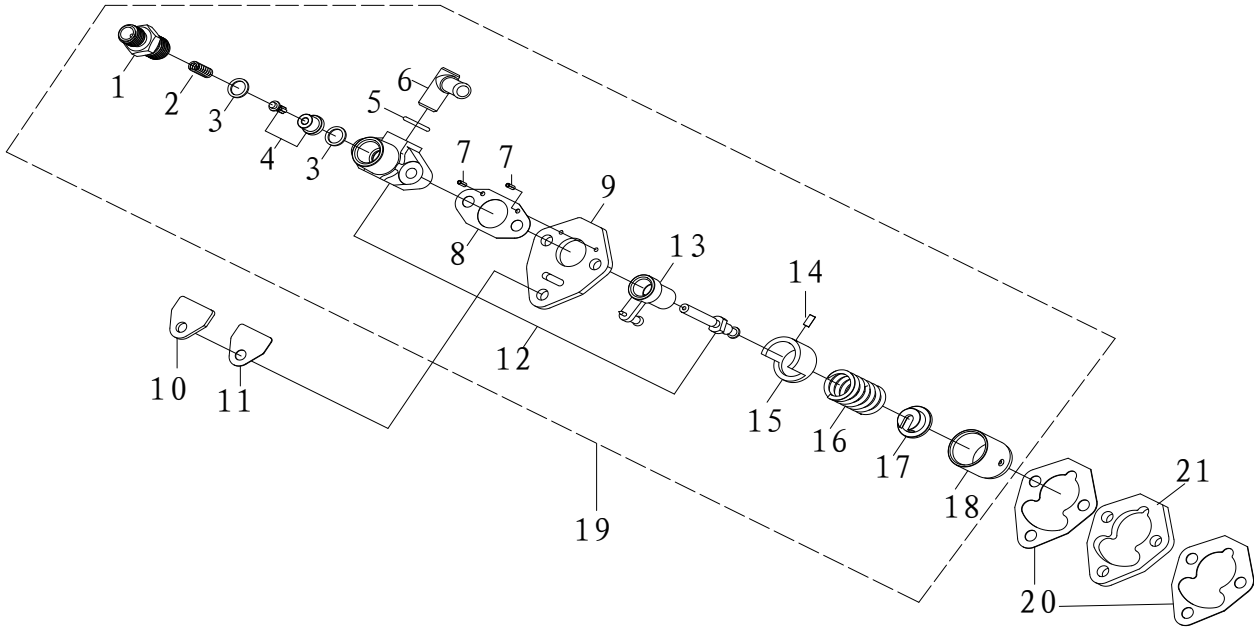
进气系统（干式空滤器）AIR FILTER ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
12	11.001.016.9003	滤芯	Air Cleaner Element Assv	1	1	1
13	11.001.016.9313	防震密封圈 II	Seal Ring II, Air cleaner	1	1	1
14	12.001.005.0023	六角法兰面螺母GB/T6177/M6	Flange Nut M6	2	2	2
15	12.002.013.0162	六角法兰面螺栓GB/T5789/M6×16	Flange Bolt M6×16	1	1	1
16	11.001.016.9304	186FB 空滤器底壳部件	Air Cleaner Housing Assv.	1	1	1
	11.001.016.9333	192F 空滤器底壳部件	Air Cleaner Housing Assv.			
17	12.002.013.0191	六角法兰面螺栓 GB/T5789/M6*25	Flange Bolt M6*25	3	3	3
18	11.001.012.7301	186FB空滤器垫	Gasket, Air Cleaner	1	1	1
	11.001.011.7401	192F空滤器垫	Gasket, Air Cleaner			
19	11.001.006.7301	186FB 进气管	Intake Pipe	1	1	1
	11.001.006.7502	192F 进气管	Intake Pipe			
20	11.001.007.7301	186FB 进气管垫	Gasket, Intake Pipe	1	1	1
	11.001.007.7401	192F 进气管垫	Gasket, Intake Pipe			
21	11.001.016.7301	186FB空气滤清器部件（方形空滤器）	Air Cleaner Assv, Square Type	1	1	1
	11.001.016.7317	192F空气滤清器部件（方形空滤器）	Air Cleaner Assv, Square Type			

编制：_____ 校对：_____ 审核：_____ 批准：_____

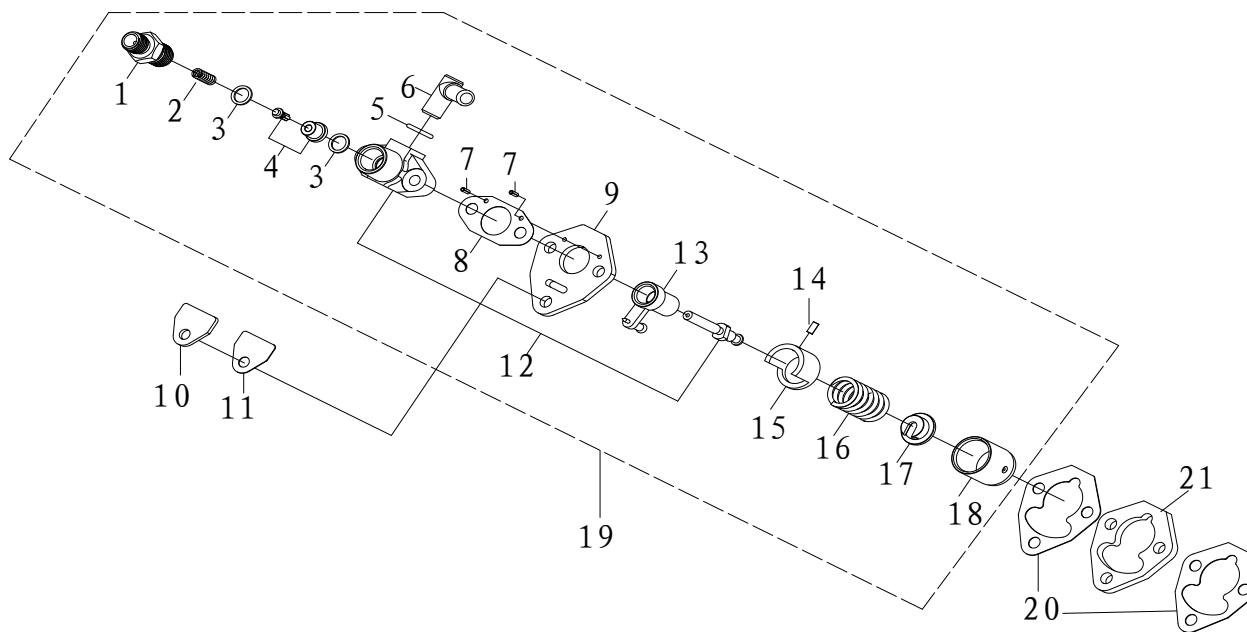
喷油泵组件 FUEL PUMP ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
1	11.009.008.9004	出油阀紧座	Fuel Delvry Valve Forcing Hold	1	1	1
2	11.009.008.9005	出油阀弹簧	Fuel Delhrery Valve Spring	1	1	1
3	11.009.008.9006	出油阀垫片	Fuel Delhrery Washer	1	1	1
4	11.009.008.9024	出油阀偶件	Fuel Delivery Valve Matching Par	1	1	1
5	11.009.008.9030	O型密封圈	O-Ring	1	1	1
6	11.009.008.9031	油管体焊接件	Fuel Pipe Weldment Assy	1	1	1
7	11.009.008.9013	销 $\phi 2 \times 6$	Pin2x6	2	2	2
8	11.009.008.9012	垫片	Washer	1	1	1
9	11.009.008.9032	泵体连接盘	Fip Connecting Plate	1	1	1
10	11.009.010.7202	喷油泵视窗盖板	Fuel Pump Cover	1	1	1
11	11.009.011.7201	喷油泵视窗盖垫片	Fuel Pump Gasket	1	1	1
12	11.009.008.9028	柱塞偶件	Fuel Pump Matching Parts	1	1	
		192F 柱塞偶件	Fuel Pump Matching Parts			1

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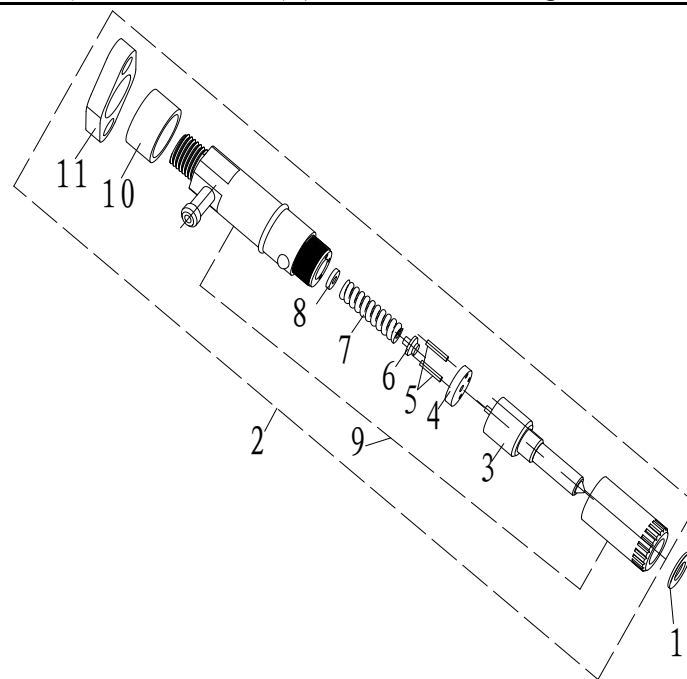
喷油泵组件 FUEL PUMP ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
13	11.009.008.9016	油量控制套筒焊接件	Fuel Limiting Sheath Weldmenl	1	1	
	11.009.008.9036	192F 油量控制套筒焊接件	Fuel Limiting Sheath Weldmenl			1
14	11.009.008.9018	销 $\phi 3 \times 8$	Pin3×8	1	1	1
15	11.009.008.9019	支撑体	Support	1	1	1
16	11.009.008.9020	柱塞弹簧	Spring	1	1	1
17	11.009.008.9021	弹簧下座	Spring Holder	1	1	1
18	11.009.008.9022	挺柱体	Tappet	1	1	
	11.009.008.9037	挺柱体(滚轮)	Tappet			1
19	11.009.008.7302	喷油泵部件	Fuel Pump Assy	1	1	
	11.009.008.7601	192F喷油泵部件	Fuel Pump Assy			1
20	11.009.009.7200	喷油泵调整垫片	Fuel Pump Gasket	按需	按需	按需
21	11.009.075.7001	喷油泵垫块	Fuel Pump Gasket			1

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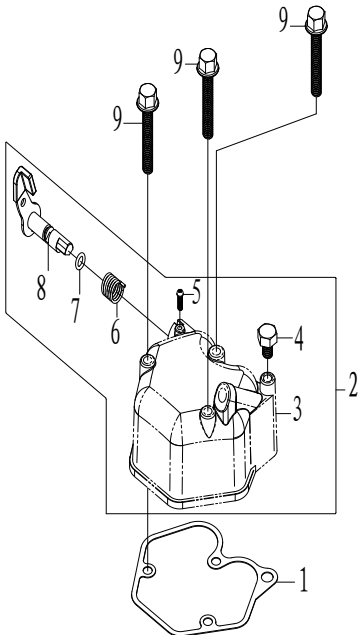
喷油器组件 FUEL INJECTION ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
1	11.009.013.7250	喷油器调整垫片	Adjusting Gasket, Fuel Pump	按需	按需	按需
2	11.009.012.7301	喷油器部件	Fuel Injection Assv	1	1	1
	11.009.012.7601	喷油器部件	Fuel Injection Assv			
3	11.009.012.9021	喷油器偶件	Injection Matching Parts	1	1	1
	11.009.012.9023	喷油器偶件	Injection Matching Parts			
4	11.009.012.9024	中间体	Intermediate Block	1	1	1
5	11.009.012.9014	定位销	Locating Pin	1	1	1
6	11.009.012.9012	顶杆	Intermediate Block	1	1	1
7	11.009.012.9005	调压弹簧	Volt-Adjustment Spring	2	1	2
8	11.009.012.9010	调整垫片	Washer	1	1	1
9	11.009.012.9011	喷油器体部件	Fuel Iniection Vaive Block	1	1	1
10	11.009.012.9016	定位套	Locating Sleeve	1	1	1
11	11.009.012.9009	喷油器压板	Injector Clamp	1	1	1

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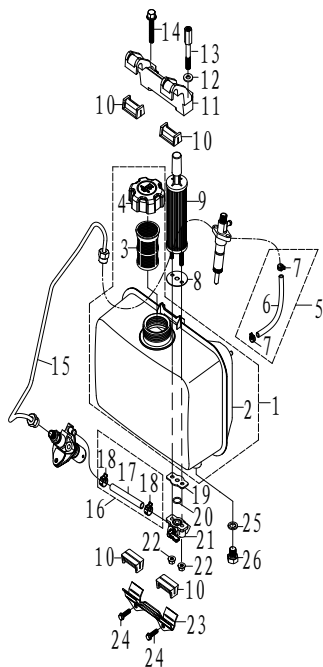
气缸盖罩组件 BONNET ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
1	11.003.012.7301	气缸盖罩垫片	Valve Cover Gasket	1	1	
	11.003.012.7501	192F 气缸盖罩垫片	Valve Cover Gasket			1
2	11.003.011.7301	气缸盖罩部件	Valve Cover Assy	1	1	
	11.003.011.7501	192FF气缸盖罩部件	Valve Cover Assy			1
3	11.003.011.9004	气缸盖罩	Valve Cover	1	1	
	11.003.011.9005	192F 气缸盖罩	Valve Cover			1
4	11.003.011.9028	六角头螺栓GB/T5783/M8*12	Bolt M8*12	1	1	
5	11.003.011.9021	减压轴安装螺栓	Roller Install Bolt	1	1	1
6	11.003.011.9001	减压弹簧	Decompress Spring	1	1	1
7	11.003.011.9011	减压轴O型圈	O-ring, Decompress Shaft	1	1	1
8	11.003.011.9002	减压轴	Decompress Roller	1	1	1
9	12.002.013.0330	六角法兰面螺栓GB/T5789M6*70	Flange Bolt M6*70	3	3	3

编制： 校对： 审核： 批准：

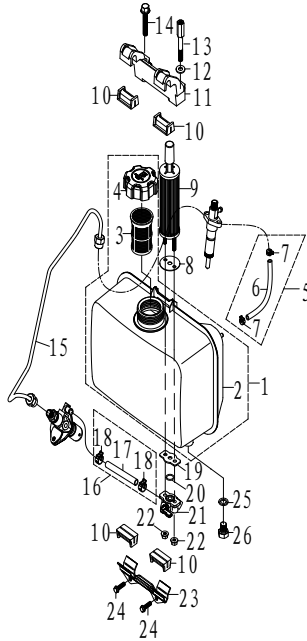
燃油系统 FULE OIL ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
1	11.009.034.7351	油箱组件	Fuel Tank Assy	1	1	1
2	11.009.034.9501	油箱本体	Fuel Tank	1	1	1
3	11.009.034.9040	燃油滤网	Fuel Filter	1	1	1
4	11.009.034.9502	油箱盖	Fuel Tank Cap	1	1	1
5	11.009.007.7401	回油管组件	Fuel Return Pipe	1	1	1
6	11.009.007.9009	回油管	Oil Return Pipe	1	1	1
7	11.009.007.9006	回油管夹	Oil Return Pipe Clip	2	2	2
8	11.009.002.7201	柴油滤芯垫片	Fuel Filter Gasket	1	1	1
9	11.009.003.7301	柴油滤芯组件	Fuel Filter Assy	1	1	1

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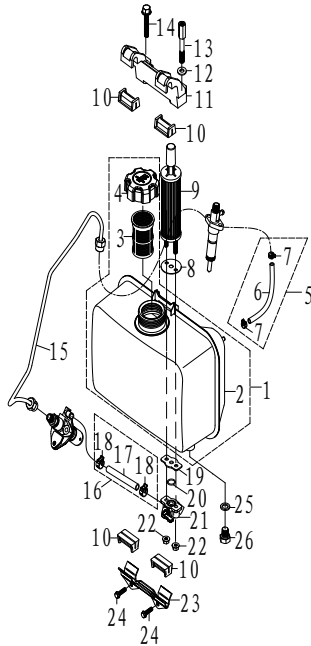
燃油系统 FULE OIL ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
10	11.009.029.7201	油箱减震垫	Fuel Tank Damper	4	4	4
11	11.009.032.7301	油箱上支架	Upper Stay	1	1	1
12	12.006.013.0022	平垫圈A级 GB/T97.1/8	Washer 8	1	1	1
13	11.009.037.0001	油箱上支架紧固螺栓	Upper Stay Bolt	1	1	1
14	12.002.013.0581	六角法兰面螺栓GB/T5789/M8*45	Bolt M8×45	1	1	1
15	11.009.004.7401	高压油管部件	Fuel Injection Pipe Assy	1	1	1
	11.009.004.7420	高压油管部件	Fuel Injection Pipe Assy			
16	11.009.021.0001	输油管组件	Oil Pipe	1	1	1
17	11.009.021.9003	输油管	Fuel Pipe	1	1	1
18	11.009.021.9004	输油管夹	Fuel Pipe Clip	2	2	2

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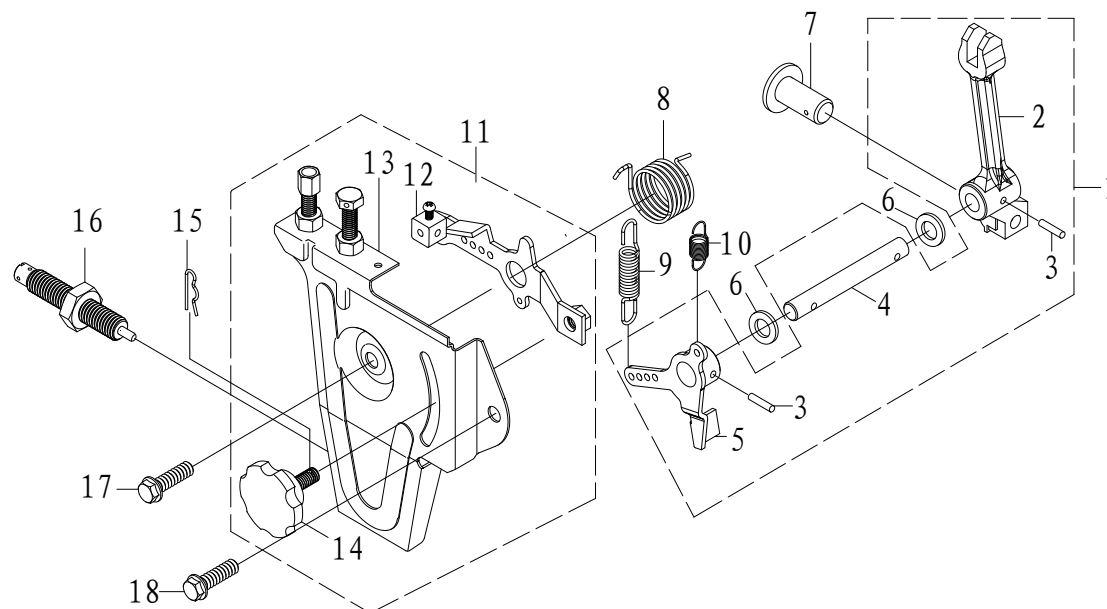
燃油系统 FULE OIL ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
19	11.009.030.7201	油箱开关垫垫片	Fuel Switch Gasket	1	1	1
20	12.008.001.0220	O型密封圈GB/T3452.1/ ϕ 13.2*1.8	O-Ring 13.2*1.8	1	1	1
21	11.009.031.7201	油箱开关组件	Fuel Tank Gock Assy	1	1	1
22	12.001.005.0023	六角法兰面螺母GB/T6177/M6	Flange Nut M6	2	2	2
23	11.009.033.7201	油箱下支架	Lower Stay Assy	1	1	
	11.009.033.7301	油箱下支架(分体式)	Lower Stay Assy			1
24	12.002.013.0151	六角法兰面螺栓GB/T5789/M6*14	Flange Bolt M6*14	2	2	2
25	12.015.027.0011	油箱放油螺栓垫片	Fuel Tank Plug Seat	1	1	1
26	12.020.001.0001	油箱放油螺塞GB/T5789/M12*1.25*16	Bolt M12*1.25*16	1	1	1

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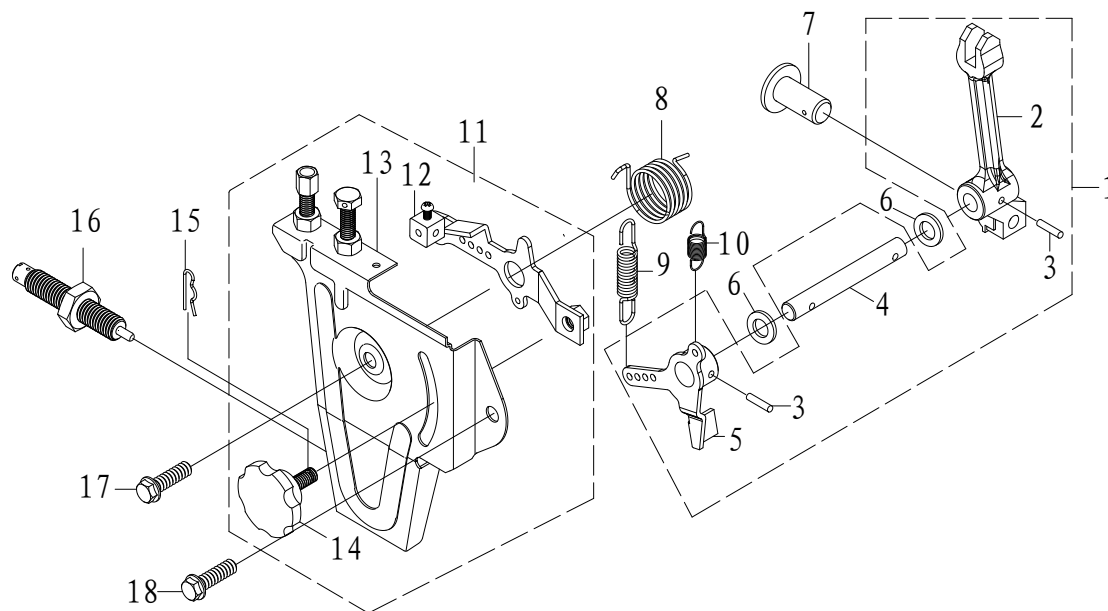
调速操纵组件（单控面板） THROTTLE CONTROL ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F1	188FB	192F
1	11.012.001.7301	拨叉杠杆部件	Fork Lever Assy	1	1	1
2	11.012.001.9004	拨叉	Shift Fork	1	1	1
3	11.012.001.9007	销轴	Pin Roll	1	1	1
4	11.012.001.9002	拨叉轴	Fork Shaft	1	1	1
5	11.012.001.9009	拨叉杠杆	Fork Lever	2	1	1
6	12.015.027.0012	拨叉轴调整垫片垫圈	Adjusting Washer	1	2	2
7	11.012.012.7301	调速器推盘	Operate Hand Shank	1	1	1
8	11.012.016.7201	复位弹簧	Reset Spring	1	1	1
9	11.012.010.7302	调速弹簧	Governor Spring	1	1	1
10	11.012.020.7201	微调弹簧	Fine Tuning Spring		1	1

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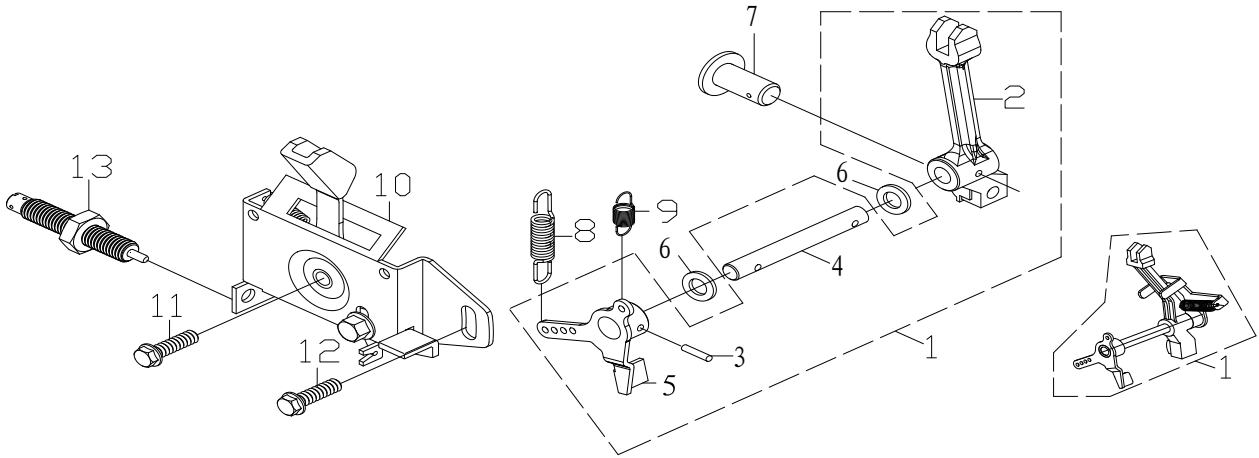
调速操纵组件（单控面板） THROTTLE CONTROL ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
11	11.012.006.7202	调速操纵部件（单控）	Control Lever Assy	1	1	1
12	11.012.006.9001	调节杠杆	Control Panel	1	1	1
13	11.012.006.9005	调速操纵面板	Control Panel	1	1	1
14	11.012.006.9003	操作手柄	Operating Handle	1	1	1
15	11.012.049.0001	单控面板杠杆锁夹	Adjusting Rod Clip	1	1	1
16	11.012.022.7301	油量控制器部件	Fuel control Part	1	1	1
17	12.002.013.0171	六角法兰面螺栓GB/T5789M6*20	Flange Bolt M6*20	1	1	1
18	12.002.013.0143	六角法兰面螺栓GB/T5789/M6*12	Flange Bolt M6*12	1	1	1

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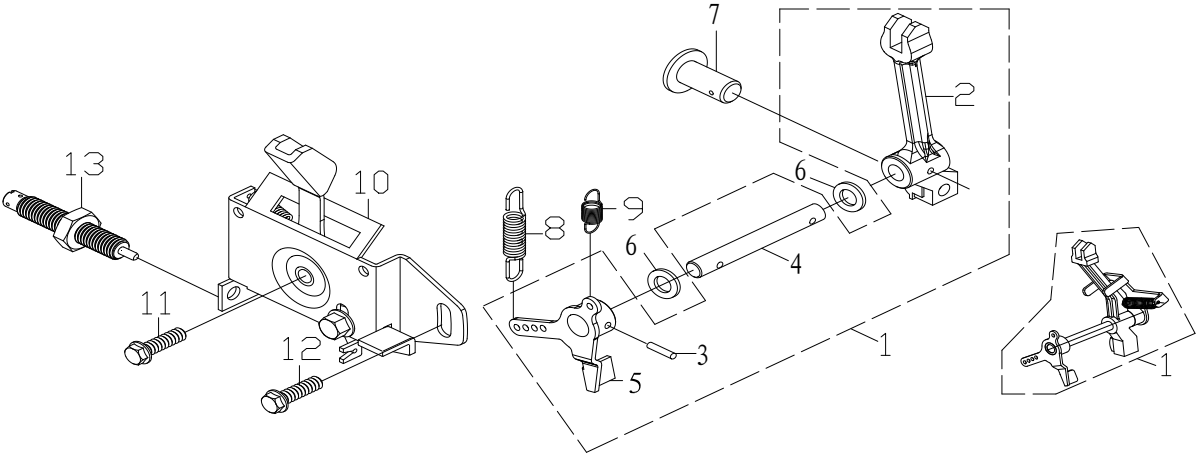
调速操纵组件（机组面板） THROTTLE CONTROL ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192 F
1	11.012.001.7301	拨叉杠杆部件	Shift Fork	1	1	
	11.012.001.7304	拨叉杠杆部件 启动弹簧	Lever Fork			1
2	11.012.001.9004	拨叉	Shift Fork	1	1	1
3	11.012.001.9007	销轴	Pin Roll	2	2	2
4	11.012.001.9002	杠杆轴	Fork Shaft	1	1	1
5	11.012.001.9009	拨叉杠杆	Fork Lever	1	1	1
6	12.015.027.0012	拨叉轴调整垫片垫圈	Adjusting Washer	2	2	2
7	11.012.012.7301	调速器推盘	Operate Hand Shank	1	1	1
8	11.012.010.7301	调速弹簧	Governor Spring	1	1	1
9	11.012.020.7201	微调弹簧	Fine Tuning Spring	1	1	1
10	11.012.006.7203	调速操纵部件	Control Lever Assy	1	1	1

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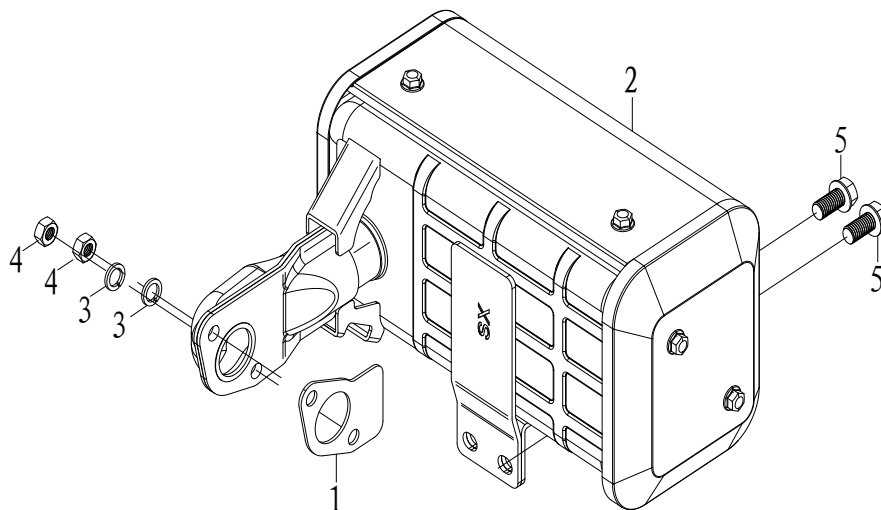
调速操纵组件（机组面板） THROTTLE CONTROL ASSY



序号 NO.	零件代码 Part. NO.	中文名称 Chinese	英文名称 English	数量		
				188F	188FB	192F
11	12.002.013.0143	六角法兰面螺栓GB/T5789/M6*12	Flange Bolt M6*12	1	1	1
12	12.002.013.0191	六角法兰面螺栓GB/T5789/M6*25	Flange Bolt M6*25	1	1	1
13	11.012.022.7201	油量控制器部件	Fuel control Part	1	1	1

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排气系统 EXHAUST ASSY



序号	零件代码	中文名称	英文名称	数量		
NO.	Part. NO.	Chinese	English	188F	188FB	192F
1	11.002.004.7301	排气口垫	Muffler Gasket	1	1	
	11.002.004.7501	192F 排气口垫	Muffler Gasket			1
2	11.002.011.7301	消声器总成	Muffler Comp	1	1	
	11.002.011.7501	192F 消声器总成	Muffler Comp			1
3	12.006.008.0032	弹簧垫片GB/T93/8	Spring Washer 8	2	2	
	12.006.008.0041	弹簧垫片GB/T93/10	Spring Washer 10			2
4	12.001.001.0024	1型六角螺母GB/T6170/M8	Nut M8	2	2	
	12.001.001.0033	1型六角螺母GB/T6170/M10	Nut M10			2
5	12.002.013.0481	六角法兰面螺栓GB/T5789/M8*16	Flange Bolt M8*16	2	2	2

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