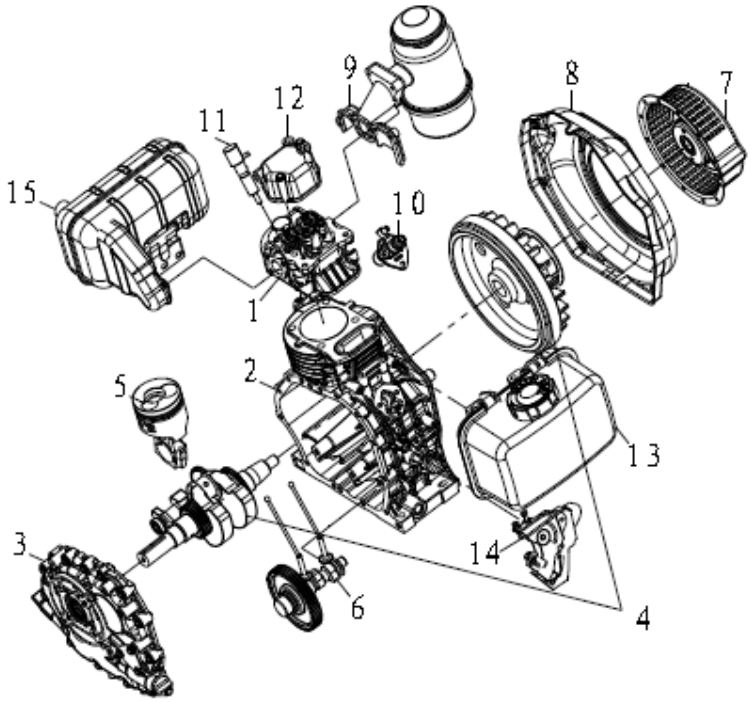
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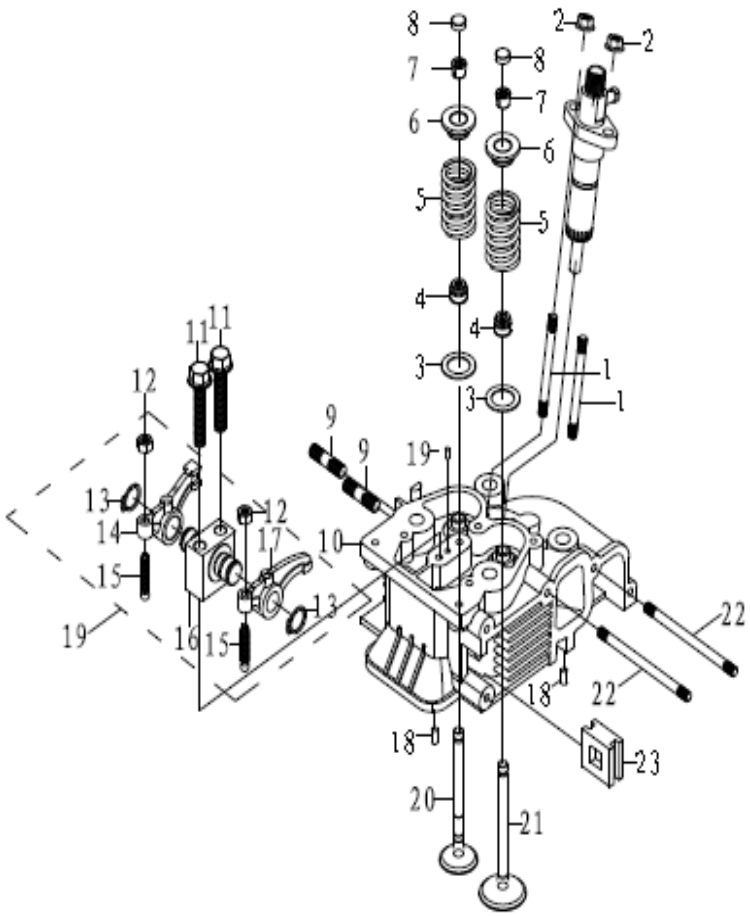
TD

	ENGINE ASSY	Page
1	Cylinder Head Assy	2
2	Crankcase Assy	3
3	Crankcase Cover Assy	4
4	Crank – Fly Wheel Assy	5
5	Piston – Connecting Rod Assy	6
6	Camshaft Assy	7
	Electric	8
7	Start Cover Assy	9
8	Wind Scooper Assy	10
9	Exhaust Assy	11
10	Fuel Pump Assy	12
11	Fuel Injection Assy	13
12	Bonnet Assy	14
13	Fuel Oil Assy	15
14	Throttle Control Assy	16
15	Air Filter Assy	17

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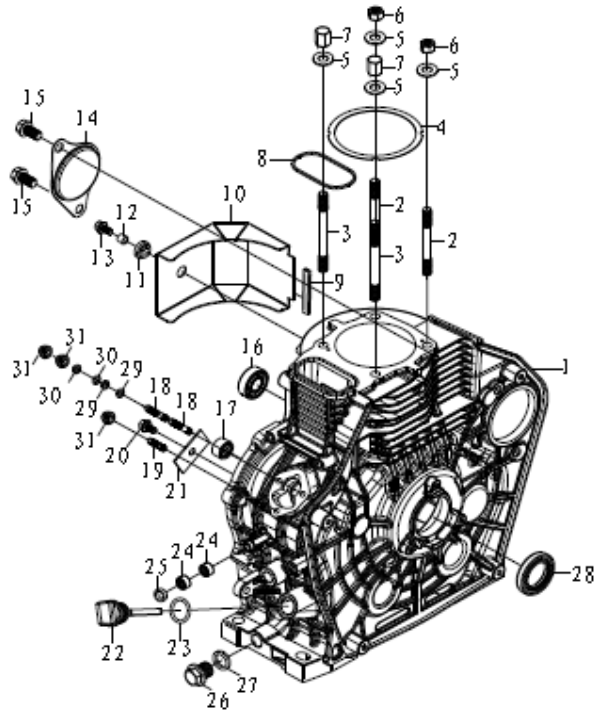


CYLINDER HEAD ASSY			
#	PART #	DESCRIPTION	QTY
1	TD120040040121	Bolt, Stud, M6*50	2
2	TD120010050023	Flange Nut M6	2
3	TD110040107301	Valve Spring Washer	2
4	TD110040017301	Valve Seal	2
5	TD110040097301	Spring, Valve	2
6	TD110040127301	Valve Spring Seat Assy	2
7	TD110040147301	Cotter	4
8	TD110040137301	Valve Adjusting Plate	2
9	TD120040030030	Bolt, Stud, M8*32	2
10	TD110030097402	Cylinder Head Assy	1
11	TD120020130592	Flange Bolt M8x50	4
12	TD110040239001	Lock Nut	2
13	TD110040239021	Clip, Piston Pin	2
14	TD110040239042	Valve Rock Arm, Exhaust	1
15	TD110040239012	Valve, Screw	2
16	TD110040239052	Rock Arm Seat	1
17	TD110040239032	Valve Rock Arm, Inlet	1
18	TD120190010020	Lock Pin 4*8	3
19	TD110040237301	Rock Arm Assy	1
20	TD110040047401	Valve, Exhaust Side	1
21	TD110040027301	Valve, Inlet Side	1
22	TD120040040092	Bolt, Stud, M6x90	2
23	TD110270030001	Block, Cylinder Head	1

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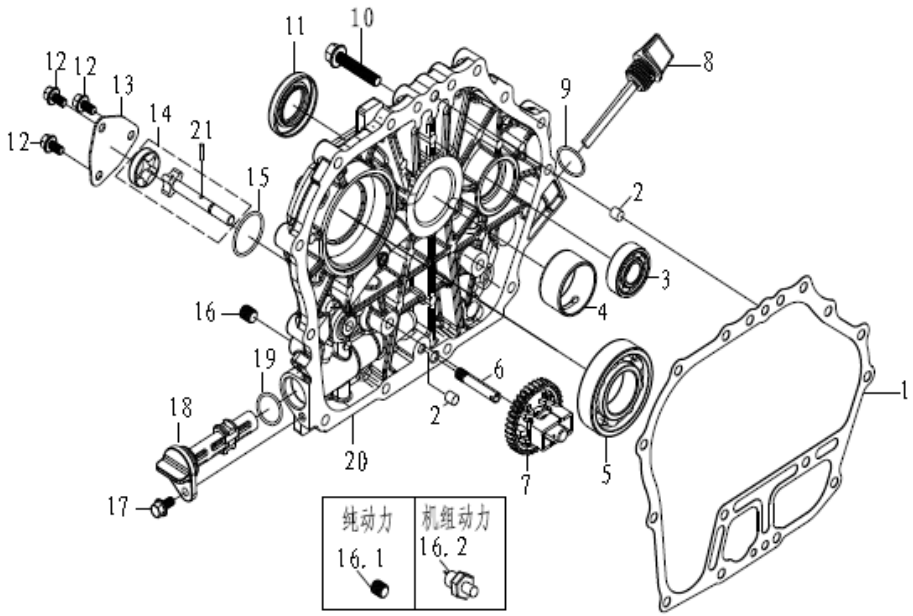
1	TD110050227402	Cylinder Block, Electric Start	1
2	TD110030200301	Cylinder Head Stud / M10*105	2
3	TD110030200201	Cylinder Head Stud / M10*118	2
4	TD110030107300	Cylinder Head gasket, Copper	1

CRANKCASE ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
5	TD110030210101	Washer, 10.5*21*3	4
6	TD110030190003	Nut, Cylinder Head	2
7	TD110030190004	Nut, Cylinder Head (Thick)	2
8	TD110030087301	Rectangle Seal Ring	1
9	TD110100147201	Cooling Guide Plate gasket	1
10	TD110100137301	Wind Guide Plate	1
11	TD110100157001	Vibration Isolator, Cooling	1
12	TD110100167201	Lining 6.5*10*6	1
13	TD120020130171	Flange bolt M6*20	1
14	TD110050167201	Starter Mounting Cover Recoil	1
15	TD120020130660	Flange Bolt M10*20 Recoil	2
16	TD120090010150	Ball Bearing 6203/P5	1
17	TD120090020500	Needle Bearing	1
18	TD120040040050	Bolt, Stud, M6*40	2
19	TD120040040040	Bolt, Stud, M6*30	1
20	TD120020130461	Bolt M8*12	1
21	TD110050237201	Retainer	1
22	TD110050097201	Oil Dipstick	1
23	TD120080010400	O-ring 24*2.4	1
24	TD120090020400	Needle Bearing	2
25	TD120160020050	Oil Seal 8*14*4	1
26	TD120200020001	Drain Plug M16*1.5*16	1
27	TD110050357001	Oil Plug Seal 16.5*22.5*2.6	1
28	TD120160020850	Oil Seal 35*50*8	1
29	TD120060140090	Washer 6	2
30	TD120060080020	Spring Washer 6	2
31	TD120010050023	Flange Nut M6	3

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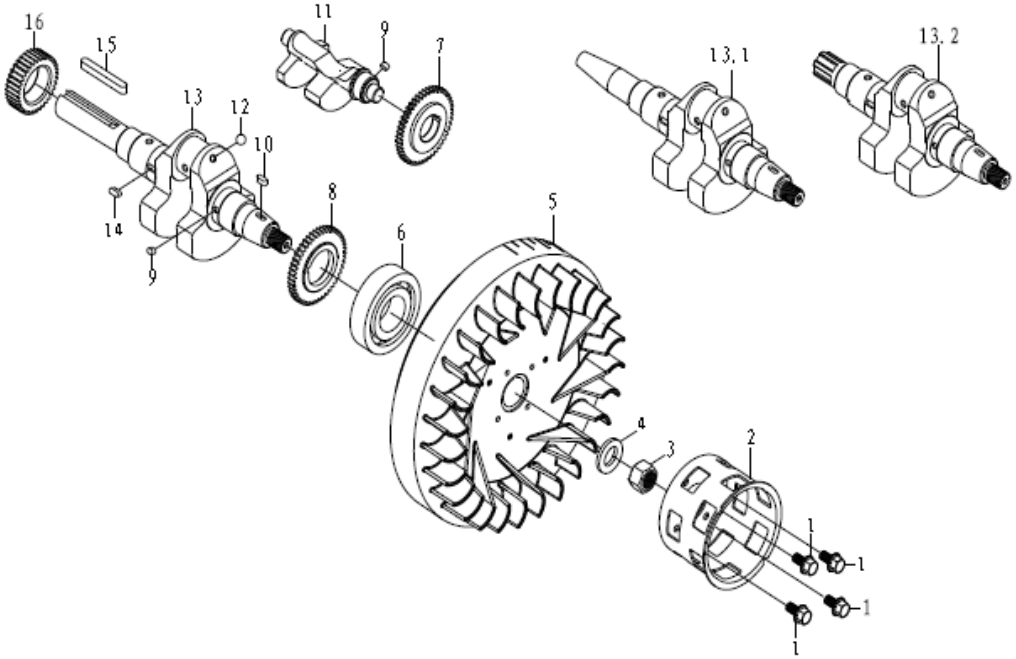


CRANKCASE COVER ASSY			
#	PART #	DESCRIPTION	QTY
1	TD110050197301	Gasket, Crankcate Cover	1
2	TD120190010100	Pin 8*12	1
3	TD120090010150	Bearing 6203	1
4	TD110050317301	Crankshaft Bushing	1
5	TD120090010210	Ball Bearing 6207	1
6	TD110110077201	Oil Duct	1
7	TD110120097201	Governor Gear Comp	1
8	TD110050097201	Oil Dipstick	1
9	TD120080010400	O-Ring 24*2.4	1
10	TD120020130520	Flange Bolt M8*33.5	16
11	TD120160020851	Oil Seal 35*50*10	1
12	TD120020130143	Flange Bolt M6*12	3
13	TD110110027201	Oil Pump Cover	1
14	TD110110017301	Oil Pump Assy	1
15	TD120080010430	Sealing Ring 34.5*1.8	1
16.1	TD120150120001	Block, Bolt	1
16.2	TD110110067001	Oil Pressure Senser	
17	TD120020130033	Flange Bolt M6*16	1
18	TD110110047201	Engine Oil Filter Element	1
19	TD120080010400	Seal Ring 24*2.4	1
20	TD110050187301	Cover, Crankcase	1
21	TD120190010010	Pin 3*18	1

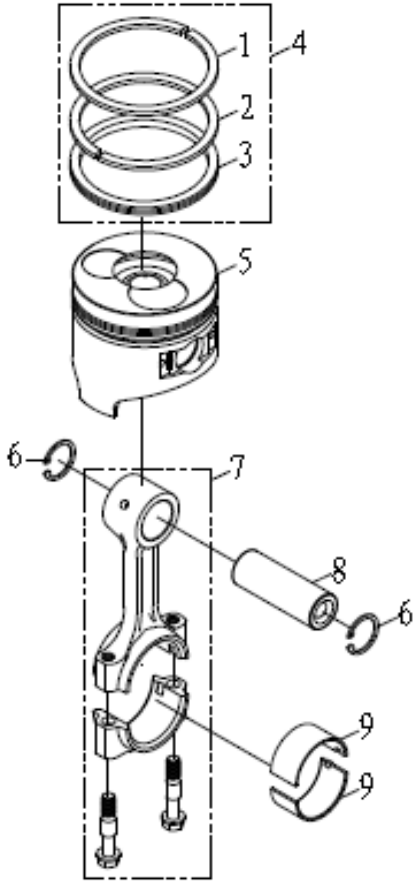
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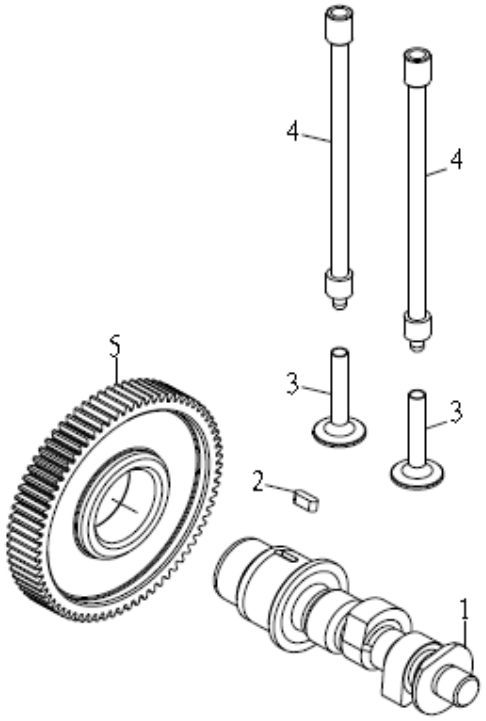
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CRANK – FLY WHEEL ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD120020130143	Flange Bolt M6*12	3
2	TD110070067301	Starter Pulley	1
3	TD120010050100	Flange Nut M18*1.5	1
4	TD120150270010	Washer 18.5*36.5*5	1
5	TD110080077302	Fly Wheel	1
6	TD120090010300	Ball Bearing 6307/P5	1
7	TD110060127301	Timing Gear of Balance Shaft	1
8	TD110060117301	Drive Gear of Balance Shaft	1
9	TD120140020190	Key 5*5*7	2
10	TD120140020130	Key 5*5*14	1
11	TD110040077301	Balancer Shaft	1
12	TD120100010020	Steel Ball	1
13	TD110060137301	Crank Shaft Assy F1	1
13.1	TD110060137302	Crank Shaft Assy G3	
13.2	TD110060137303	Crank Shaft Assy W	
13	TD110060137313	Crank Shaft Assy 188FB	1
14	TD120140020120	Key 5*5*12	1
15	TD120140020240	Key 6.3*6.3*60	1
16	TD110060157301	Crankshaft Timing Gear	1



PISTON – CONNECTING ROD ADD			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD110060049503	Piston Ring 1	1
2	TD110060049504	Piston Ring 2	1
3	TD110060049505	Oil Ring	1
4	TD110060047151	Piston Ring Assy	1
5	TD110060037401	Piston	1
6	TD110060060351	Clip, Piston Pin	2
7	TD110060077301	Connecting Rod Assy	1
7-1	TD110060077501	Connecting Rod Assy 188FB	1
8	TD110060057401	Pin, Piston	1
9	TD110060087302	Crank Pin Bearing	2

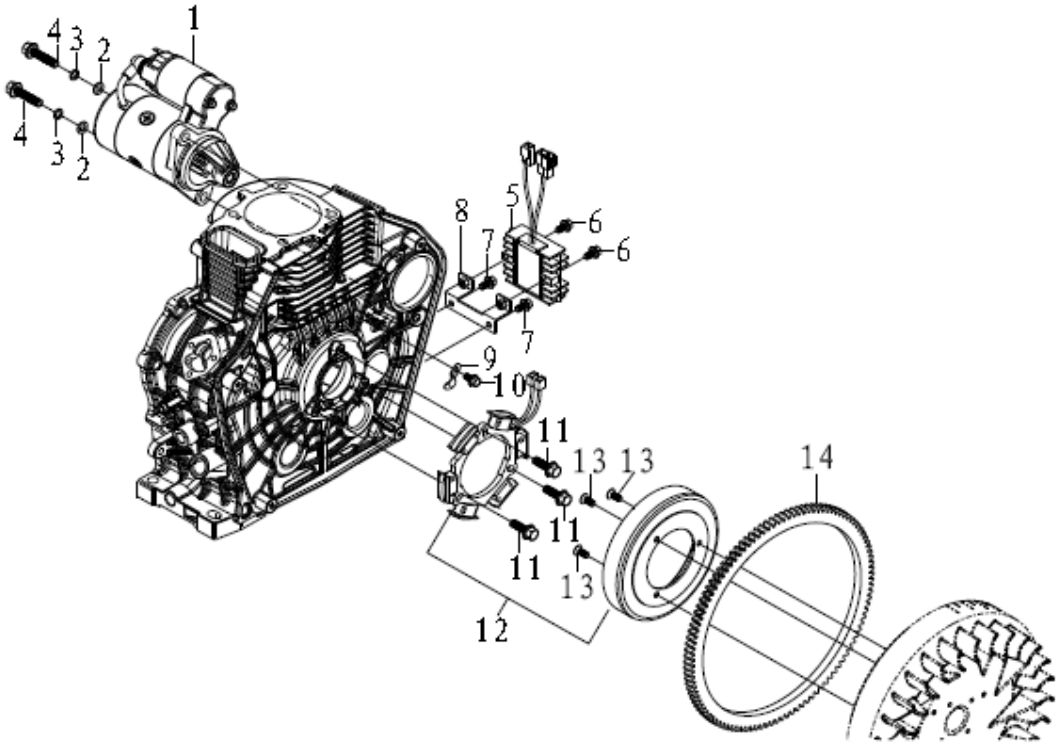


CAMSHAFT ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD110040207005	Camshaft	1
1.1	TD110040207307	Camshaft 188FB	1
2	TD120140020130	Flat Key 5*5*14	1
3	TD110040157301	Valve Tappet	2
4	TD110040217302	Push Rod	2
5	TD110040187301	Camshaft Timing Gear	1

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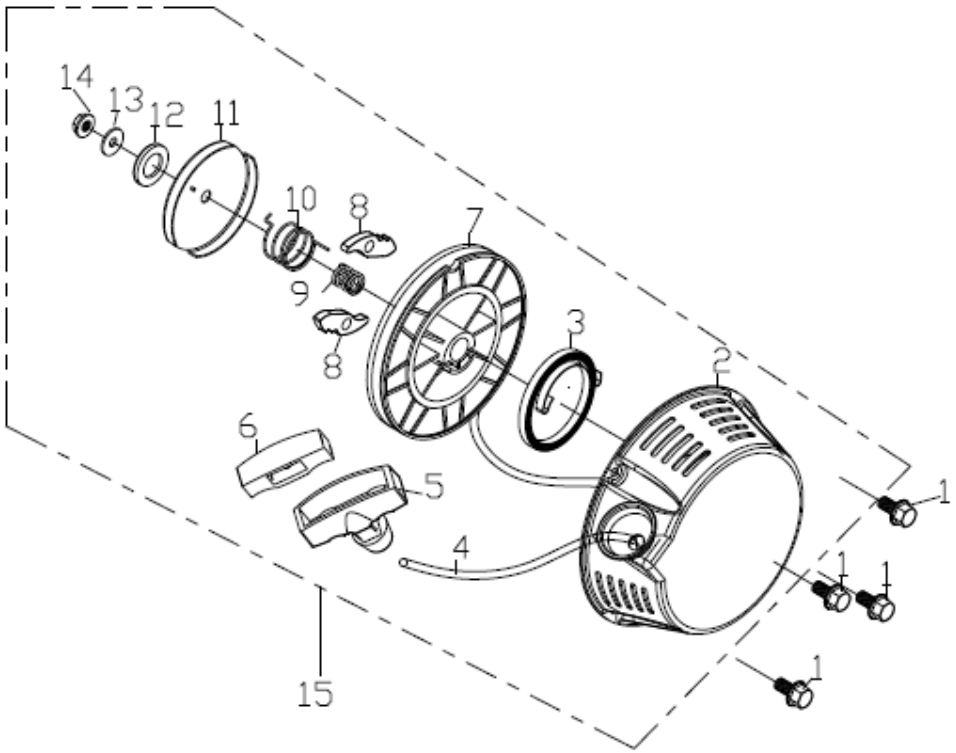


ELECTRIC			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD110070137201	Starting Motor	1
2	TD120060080041	Spring Washer GB/T93/10	2
3	TD120060140200	Flat Washer GB/T97/10	2
4	TD120020090141	Bolt GB/T5783/M10*35	2
5	TD110080067201	Regulator	1
6	TD120020130182	Bolt GB/T5789/M6*22	2
7	TD120020130143	Bolt GB/T5789/M6*12	2
8	TD110080067402	Regulator Support	1
9	TD110080120001	Wire Press Plate	1
10	TD120020090020	Bolt GB/T5783/M6*12	1
11	TD120020130171	Bolt GB/T5789/M6*20	3
12	TD110080087201	Flywheel Alternator	1
13	TD120030100020	Screw GB/T819/M6*8	3

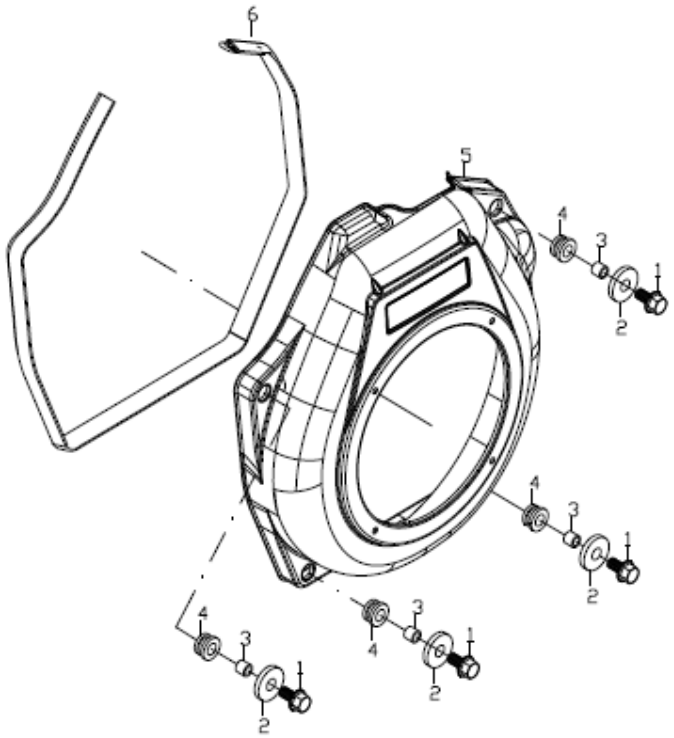
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START COVER ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD120020130121	Flange Bolt M6x8	4
2	TD110070169018	Stater Cover Comp, Recoil	1
3	TD110070099009	Spiral Spring	1
4	TD110070099012	Rope, Recoil Starter	1
5	TD110070169039	Handle Starter	1
6	TD110070169038	Cover, Handle, Starter	1
7	TD110070169017	Starter Reel	1
8	TD110070169004	Patchet, Starter	2
9	TD110070169001	Compress Spring	1
10	TD110070169002	Spring, Return	1
11	TD110070169040	Spring Cover	1
12	TD110070169025	Rubber Washer	1
13	TD110070169041	Washer 8	1
14	TD110070169006	Nut 8	1
15	TD110070167305	Handle Starter	1

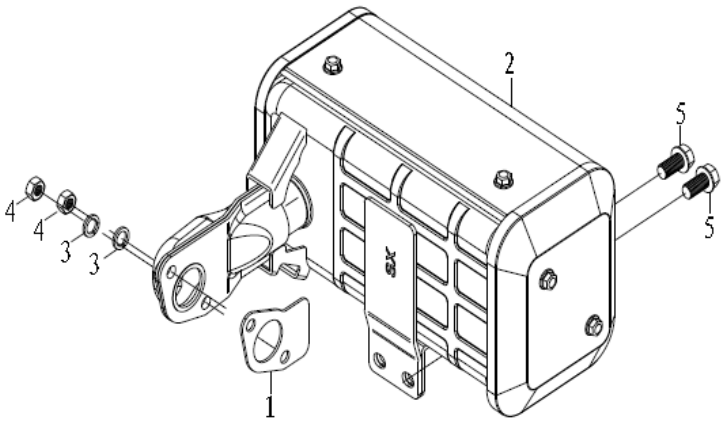


WIND SCOOPER ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD120020130191	Bolt M6*25	4
2	TD120060120020	Washer 6*18*1.6	4
3	TD110100047203	Collar	4
4	TD110100027201	Shock Absorber	4
5	TD110100037301	Wind Scooper Assy	1
6	TD110100107101	Shock Absorber Seat	1

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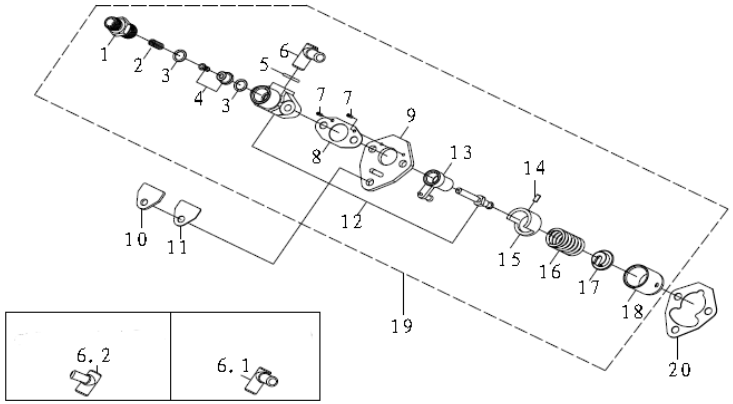


EXHAUST ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD120020047301	Muffler Gasket	1
2	TD110020117301	Muffler Comp	1
3	TD120060080032	Spring Washer 8	2
4	TD120010010024	Nut M8	2
5	TD120020130481	Flange Bolt M8*16	2

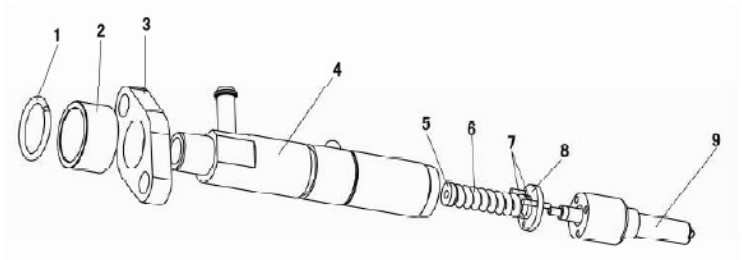
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FUEL PUMP ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD110090089004	Fuel Delivery Valve Forcing	1
2	TD110090089005	Fuel Delivery Valve Spring	1
3	TD110090089006	Fuel Delivery Washer	1
4	TD110090089024	Fuel Delivery Valve Matching	1
5	TD110090089030	O-Ring	1
6.1	TD110090089031	Fuel Pipe Weldment Assy	1
6.2	TD110090089033	Fuel Pipe Weldment Assy	
7	TD110090089013	Pin 2x6	2
8	TD110090089012	Washer	1
9	TD110090089032	Fip Connecting Plate	1
10	TD110090107202	Fuel Pump Cover	1
11	TD110090117201	Fuel Pump Gasket	1
12	TD110090089028	Fuel Pump Matching Parts	1
13	TD110090089016	Fuel Limiting Sheath Weldmenl	1
14	TD110090089018	Pin 3 x 8	1
15	TD110090089019	Support	1
16	TD110090089020	Spring	1
17	TD110090089021	Spring Holder	1
18	TD110090089022	Tappet	1
19.1	TD110090087302	Fuel Pump Assy	1
19.2	TD110090087303	Fuel Pump Assy	
20	TD110090097200	Fuel Pump Gasket	



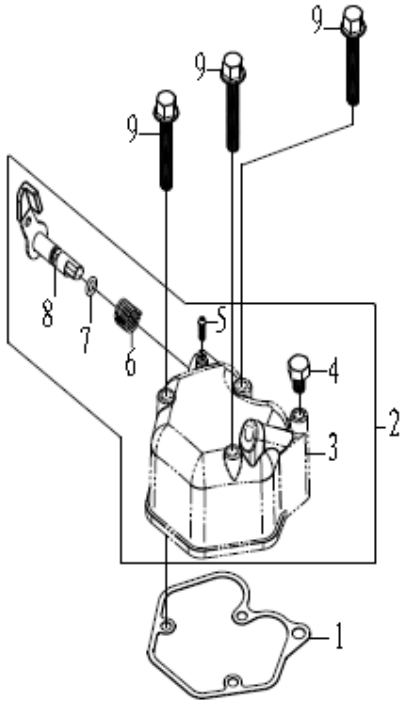
FUEL INJECTION ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD110090129015	Limit Circle	1
2	TD110090129016	Locating Sleeve	1
3	TD110090129017	Injector Clamp	1
4	TD110090129018	Fuel Injection Valve Block	1
5	TD110090129019	Washer	1
6	TD110090129020	Volt-Adjustment Spring	2
7	TD110090129012	Locating Pin 2	2
8	TD110090129013	Intermediate Block	1
9	TD110090129021	Nozzle	1

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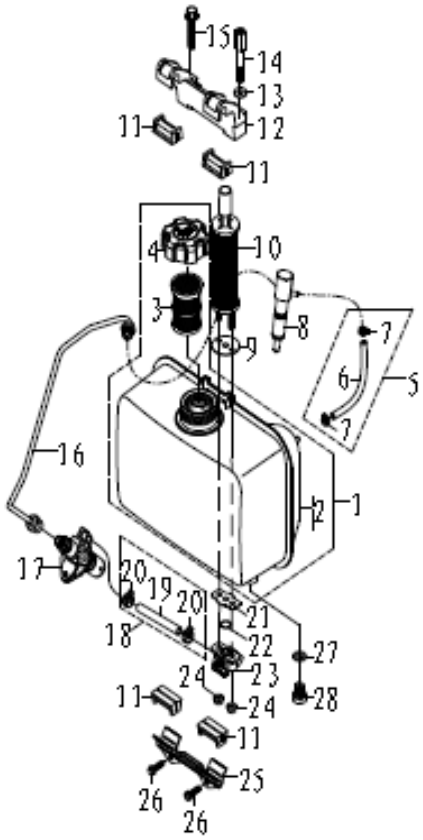
BONNET ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD110030127301	Valve Cover Gasket	1
2	TD110030117301	Valve Cover Assy	1
3	TD110030119003	Valve Cover	1
4	TD110030119028	Bolt M8*12	1
5	TD110030119021	Roller Install Bolt	1
6	TD110030119001	Decompress Spring	1
7	TD110030119011	O-ring, Decompress Shaft	1
8	TD110030119002	Decompress Roller	1
9	TD120020130330	Flange bolt M6*70	3

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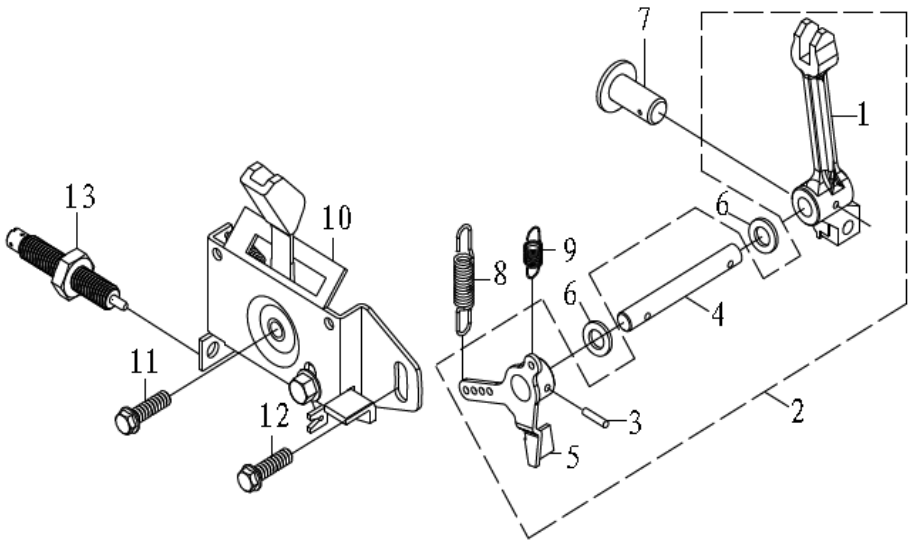
1	TD110090347301	Fuel Tank Assy	1

FUEL OIL ASSY			
#	PART #	DESCRIPTION	QTY
2	TD110090349501	Fuel Tank	1
3	TD110090349040	Fuel Filter	1
4	TD110090349502	Fuel Tank Cap	1
5	TD110090079005	Fuel Return Pipe	1
6	TD110090079007	Oil Return Pipe	1
7	TD110090079006	Oil Return Pipe Clip	2
8	TD110090127301	Fuel Injection Assy	1
9	TD110090027201	Fuel Filter Gasket	1
10	TD110090037301	Fuel Filter Assy	1
11	TD110090297201	Fuel Tank Damper	4
12	TD110090327301	Upper Stay	1
13	TD120060140180	Washer 8	1
14	TD110090370001	Upper Stay Bolt	1
15	TD120020130581	Bolt M8 x 45	1
16	TD110090047303	Fuel Injection Pipe Assy	1
17	TD110090087302	Oil Pump Assy	1
18	TD110090210001	Oil Pipe	1
19	TD110090219003	Fuel Pipe	1
20	TD110090219004	Fuel Pipe Clip	2
21	TD110090307201	Fuel Switch Gasket	1
22	TD120080010220	O-Ring 13.2*1.8	1
23	TD110090317201	Fuel Tank Gock Assy	1
24	TD120010050023	Flange Nut M6	2
25	TD110090337201	Lower Stay Assy	1
26	TD120020130151	Flange Bolt M6*14	2
27	TD120150270011	Fuel Tank Plug Seat	1
28	TD120200010001	Bolt M12*1.25*16	1

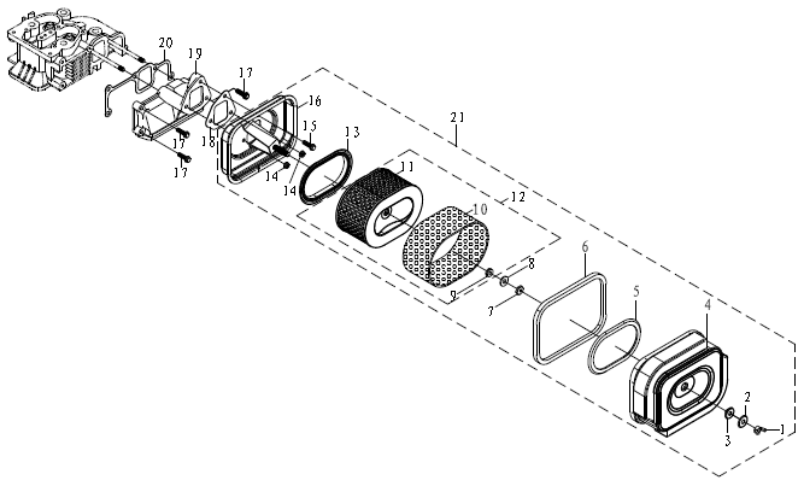
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THROTTLE CONTROL ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD110120019004	Lever Fork	1
2	TD110120017301	Shift Fork	1
3	TD110120019007	Pin Roll	2
4	TD110120019002	Fork Shaft	1
5	TD110120019009	Fork Lever	1
6	TD120150270012	Adjusting Washer	2
7	TD110120127301	Operate Hand Shank	1
8	TD110120107301	Governor Spring	1
9	TD110120207201	Fine Tuning Spring	1
10	TD110120067203	Control Lever Assy	1
11	TD120020130143	Flange Bolt M6*12	1
12	TD120020130191	Flange Bolt M6*25	1
13	TD110120227201	Fuel Control Part	1



AIR FILTER ASSY			
#	**PART #**	**DESCRIPTION**	**QTY**
1	TD110010169378	Nut M8	1
2	TD110010169379	Seal Sleeving, Cover	1
3	TD110010169380	Seal Sleeving, Plastic	1
4	TD110010169305	Air Cleaner Cover Assy	1
5	TD110010169309	Seal Ring I, Air Cleaner	1
6	TD110010169309	Seal Ring, Air Cleaner	1
7	TD120010030058	Nut M8, thin	1
8	TD120060140182	Washer M8	1
9	TD110010169377	Filter Seal Bush	1
10	TD110010169381	Filter, Foam	1
11	TD110010169382	Filter, Paper	1
12	TD110010169003	Air Cleaner Element Assy	1
13	TD110010169313	Seal Ring II, Air Cleaner	1
14	TD120010050023	Flange Nut M6	2
15	TD120020130162	Flange Bolt M6 x 16	1
16	TD110010169304	Air Cleaner Housing Assy	1
17	TD120020130191	Flange Bolt M6*25	3
18	TD110010127301	Gasket, Air Cleaner	1
19	TD110010067301	Intake Pipe	1
20	TD110010077301	Gasket, Intake Pipe	1
21	TD110010167301	Air Cleaner Assy, Square Type	1