

DUCAR

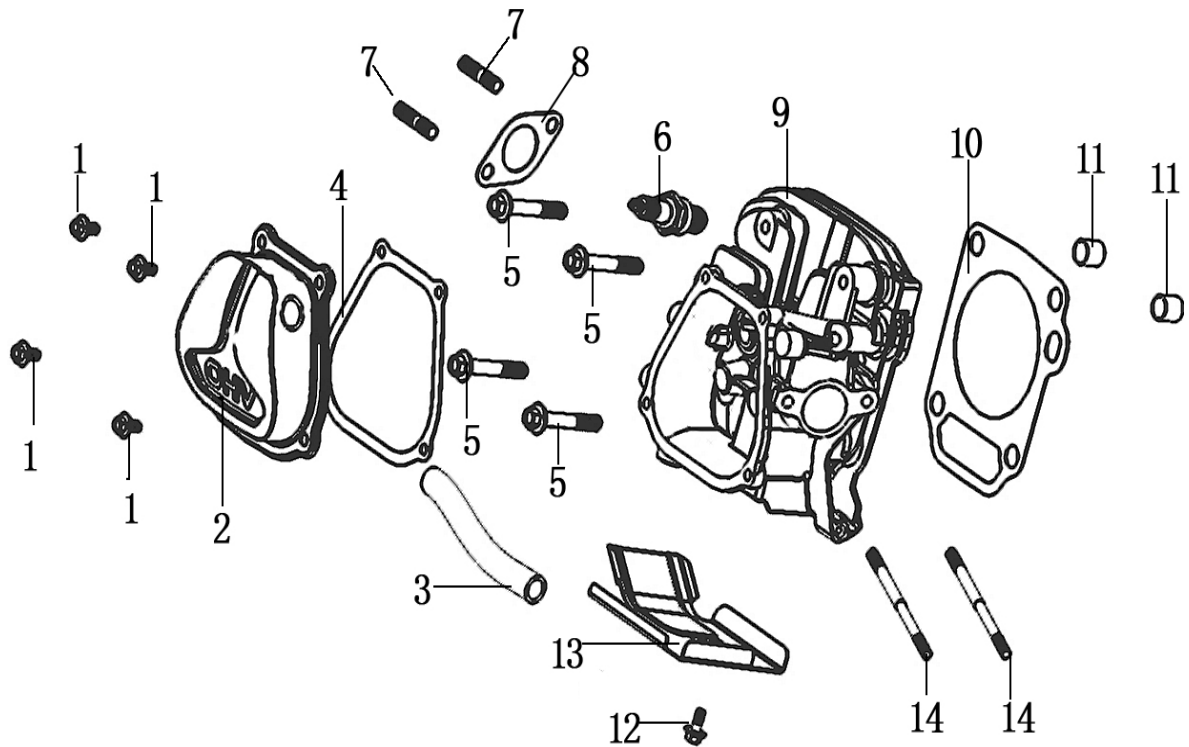
Engine parts manual

Model : DUESB1130
30" snowblower



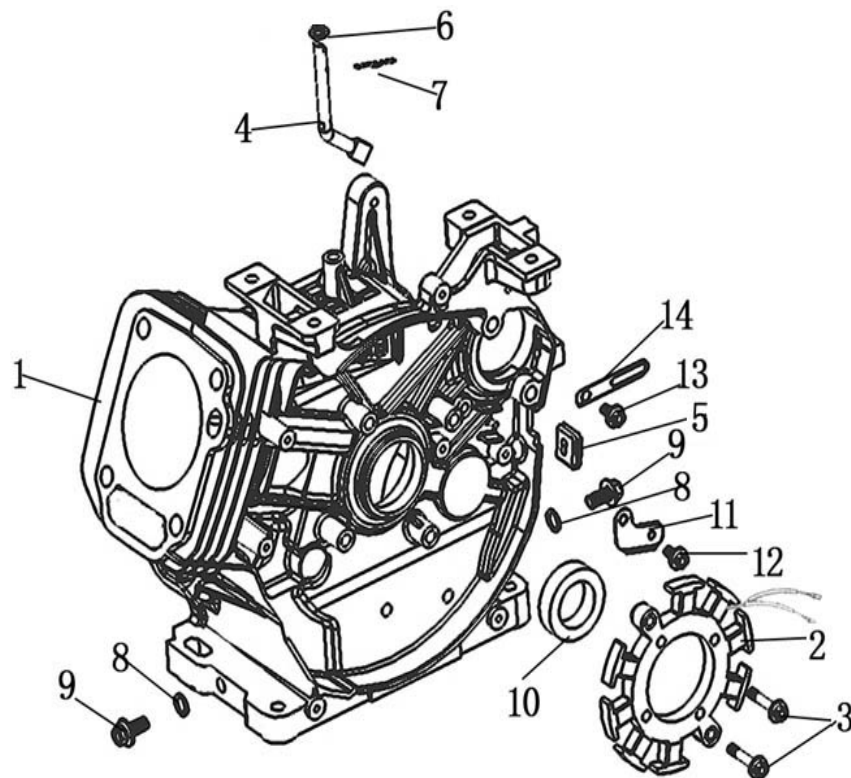
Picture may not reflect the exact model

CYLINDER HEAD



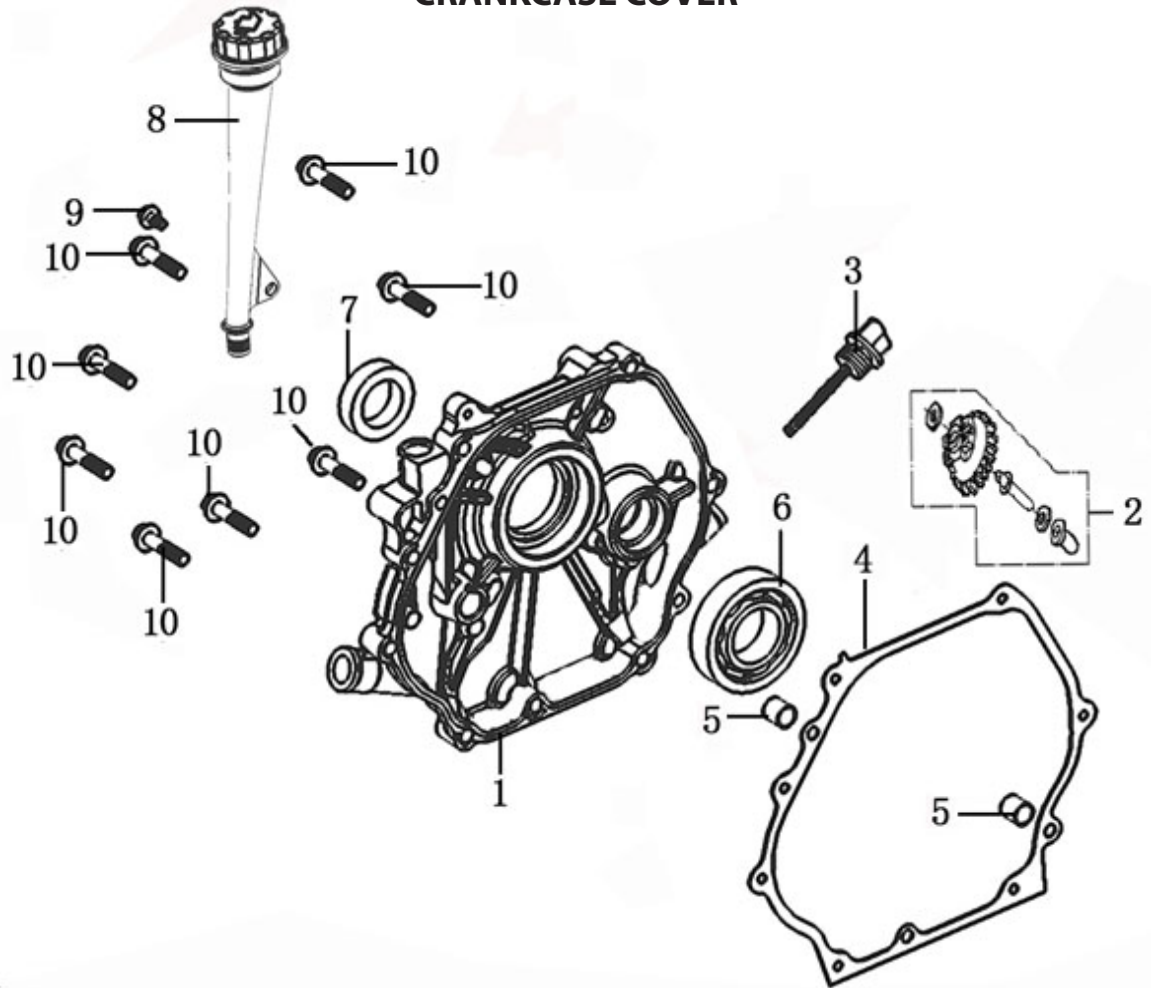
No.	Part number	Description	Qty
1	DUP380140441-0001	BOLT , FLANGE , M6×14	4
2	DUP 120220023-T190	COVER COMP ., HEAD	1
3	DUP 380740671-T251	TUBE , BREATHER	1
4	DUP 120250021-T190	PACKING , HEAD COVER	1
5	DUP 380140337-0001	BOLT , FLANGE , M10×80	4
6	DUP 270960014-T040	PLUG , SPARK	1
7	DUP 380180099-0001	BOLT,STUD	2
8	DUP180650085-T251	GASKET , EX.PIPE	1
9	DUP120080403-T251	HEAD COMP .,CYLINDER	1
10	DUP120150125-T180	GASKET , CYLINDER	1
11	DUP380600116-T110	PIN , DOWEL12×20	2
12	DUP380140001-0006	BOLT , FLANGE , M6×12	1
13	DUP160190005-T080	SHROUD	1
14	DUP380180092-0001	BOLT,STUD	2

CRANKCASE



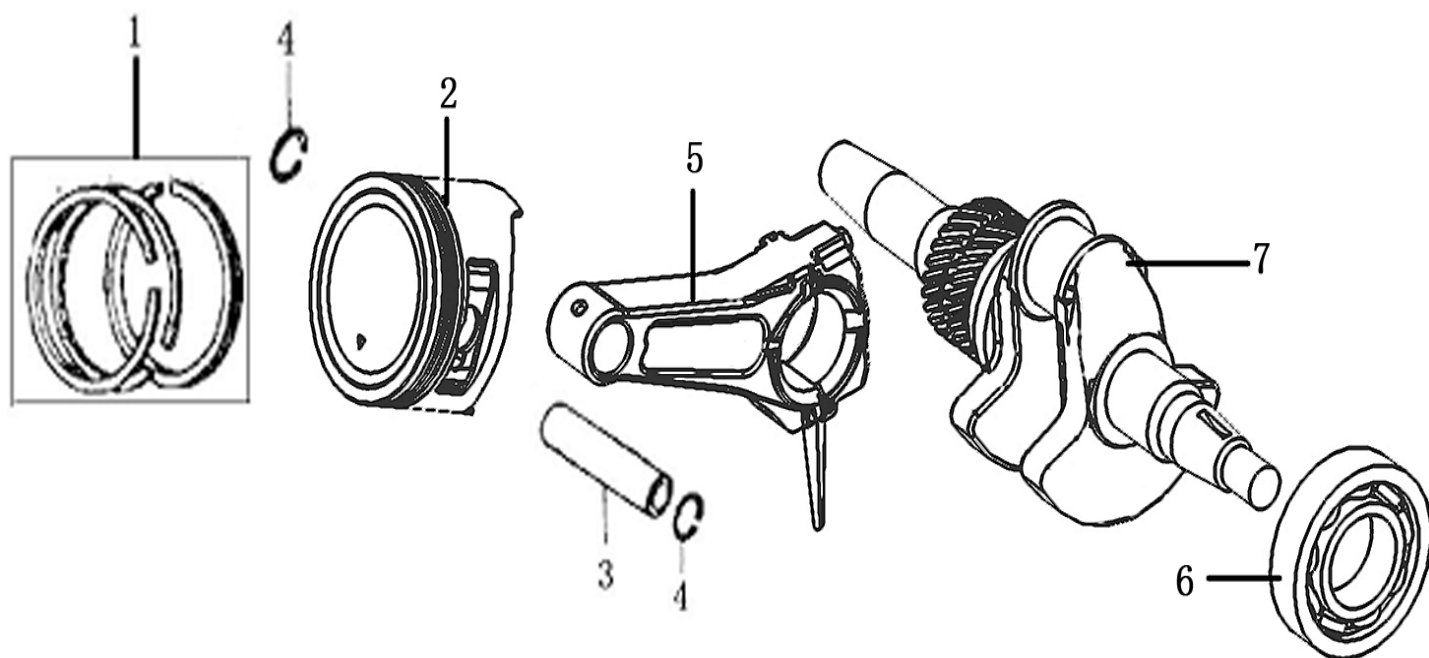
No.	Part number	Description	Qty
1	DUP110810137-T181	CRANK CASE	1
2	DUP270210023-T111	COIL ASSY .	1
3	DUP380140054-0003	BOLT , FLANGE , M6×30	2
4	DUP171630002-T080	SHAFT , GOVERNOR ARM	1
5	DUP380930023-T110	CLIP,WIRE HARNESS	1
6	DUP380450522-T110	WASHER	1
7	DUP381350004-T040	PIN, LOCK	1
8	DUP380450516-T110	WASHER 12×20×2	2
9	DUP110260024-T110	BOLT, DRAIN PLUG	2
10	DUP380650492-T080	OIL SEAL 30×46×8	1
11	DUP270280013-T251	PLATE,WINDING	1
12	DUP380140011-0004	BOLT , FLANGE , M6×10	1
13	DUP380140001-0006	BOLT , FLANGE , M6×12	1
14	DUP380940346-T560	CABLE CLEAT	1

CRANKCASE COVER



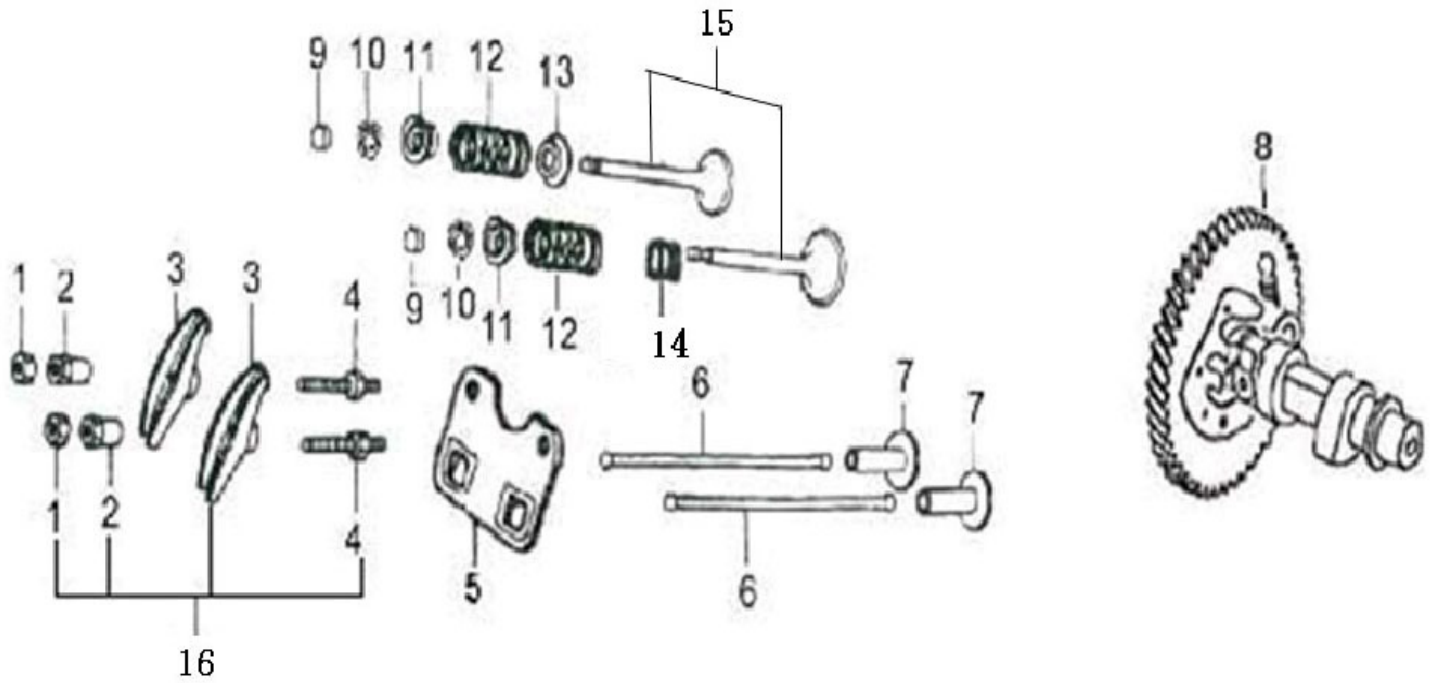
No.	Part number	Description	Qty
1	DUP110820052-T251	CRANK CASE COVER	1
2	DUP171750008-T080	GOVERNOR KIT	1
3	DUP 110690036-T190	CAP ASSY.	1
4	DUP110830035-T180	GASKET, CASE COVER	1
5	DUP380600119-T110	DOWEL PIN 8×12	2
6	DUP380630140-0002	BEARING	1
7	DUP380650493-T080	OIL SEAL 30×46×8	1
8	DUP110690045-T251	CAP ASSY.	1
9	DUP380140003-0005	BOLT , FLANGE , M6×20	1
10	DUP380140051-0005	BOLT , FLANGE M8×35	8

CRANKSHAFT/PISTON



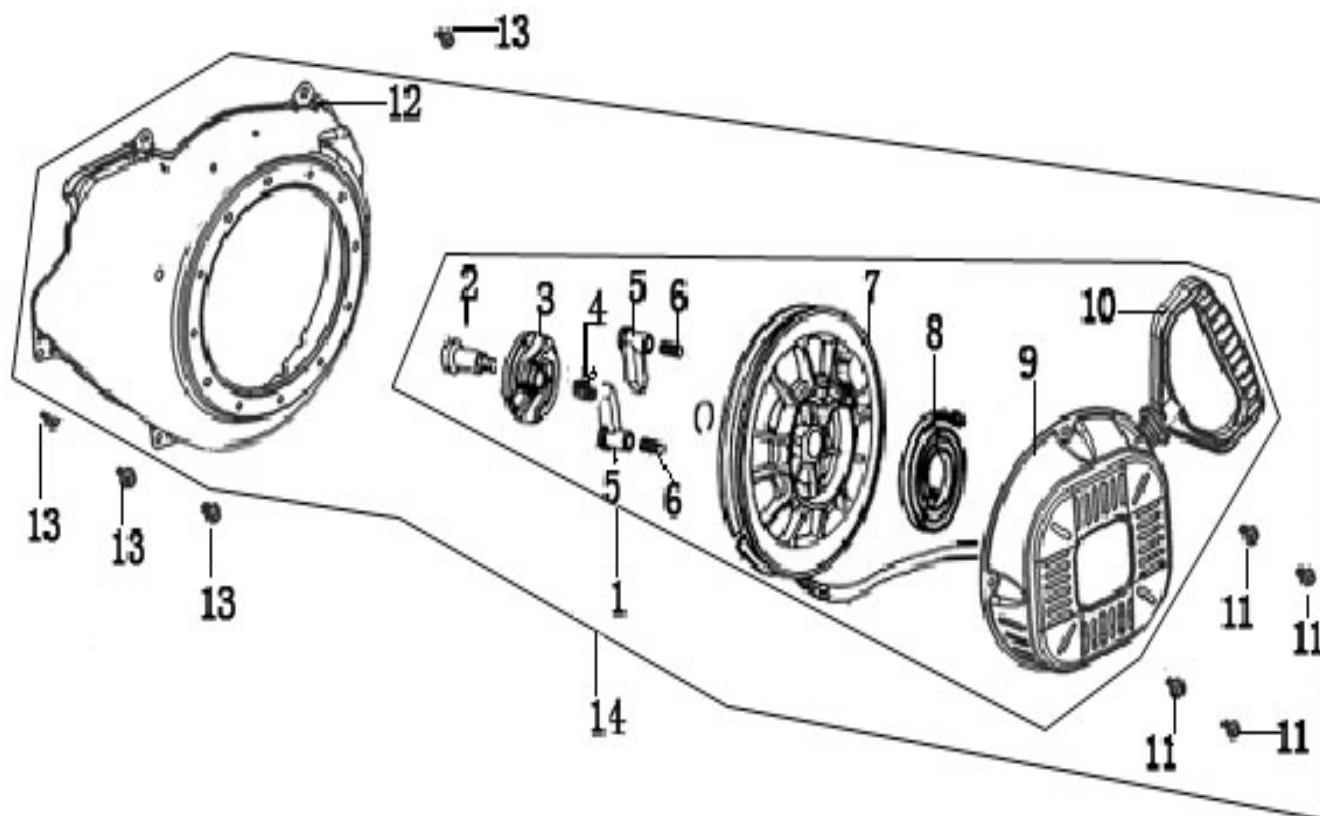
No.	Part number	Description	Qty
1	DUP130070109-T180	RING SET	1
2	DUP130030120-T180	PISTON	1
3	DUP130060032-T080	PIN,PISTON	1
4	DUP380560056-T040	CLIP,PISTON PIN	2
5	DUP130150040-T080	ROD ASSY ., CONNECTING	1
6	DUP380630140-0002	BEARING	1
7	DUP130290351-T180	CRANKSHAFT COMP	1

GAS DISTRIBUTION ADJUSTMENT



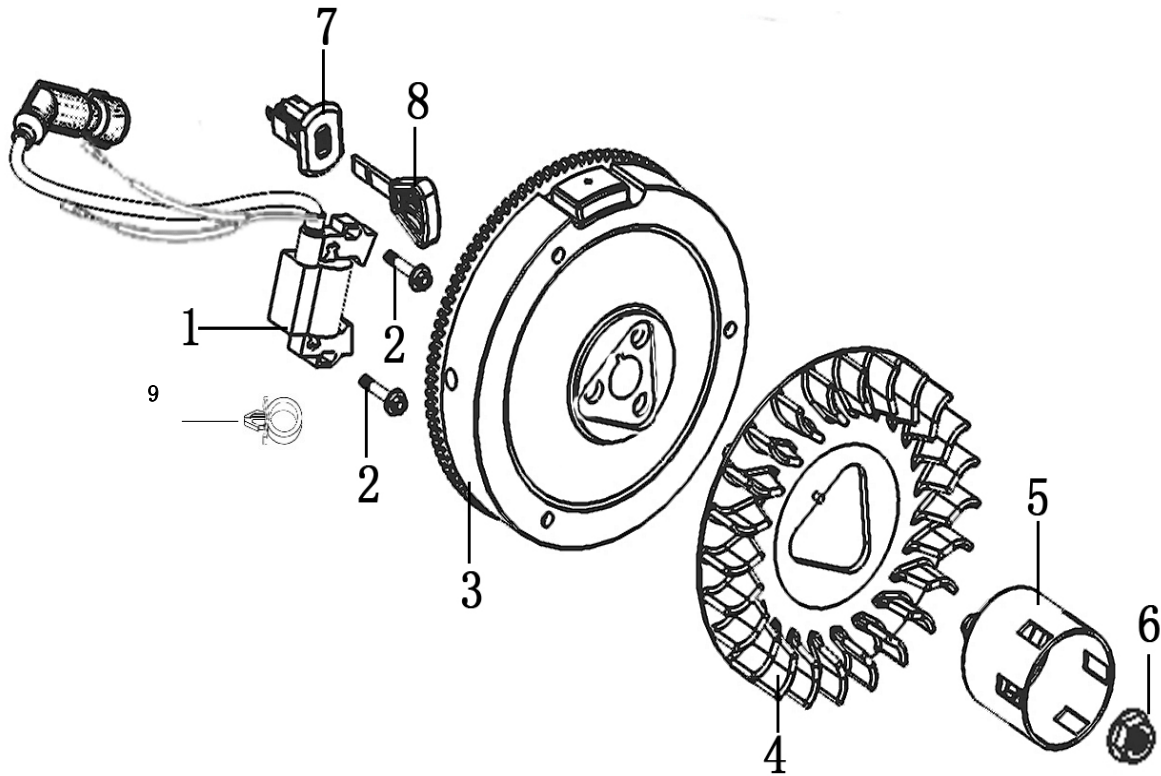
No.	Part number	Description	Qty
1	DUP140470001-T040	NUT, PIVOT ADJUSTING	2
2	DUP140490012-T040	PIVOT ROCKER ARM	2
3	DUP140460024-T110	ROCKER ARM	2
4	DUP140480012-T040	BOLT POVIT	2
5	DUP140710002-T110	PLATE , PUSH ROD GUIDE	1
6	DUP140670005-T080	PUSH ROD	2
7	DUP140690004-T110	LIFTER , VALVE	2
8	DUP140020061-T100	CAMSHAFT ASSY	1
9	DUP140320002-T110	ROTATOR,VALVE	2
10	DUP140390015-T11D	LOCER, VALVE	4
11	DUP140380021-T11D	RETAINER,EX.VALVE SPRING	2
12	DUP140340025-T11D	SPRING,VALVE	2
13	DUP140360010-T110	SEAT,VALVE SPRING	1
14	DUP140400012-T110	SEAL,VALVE STEM	1
15	DUP500550031-T09F	VALVE COMP.	1
16	DUP140450023-T110	ARM COMP.	2

STARTER SUBASSEMBLY



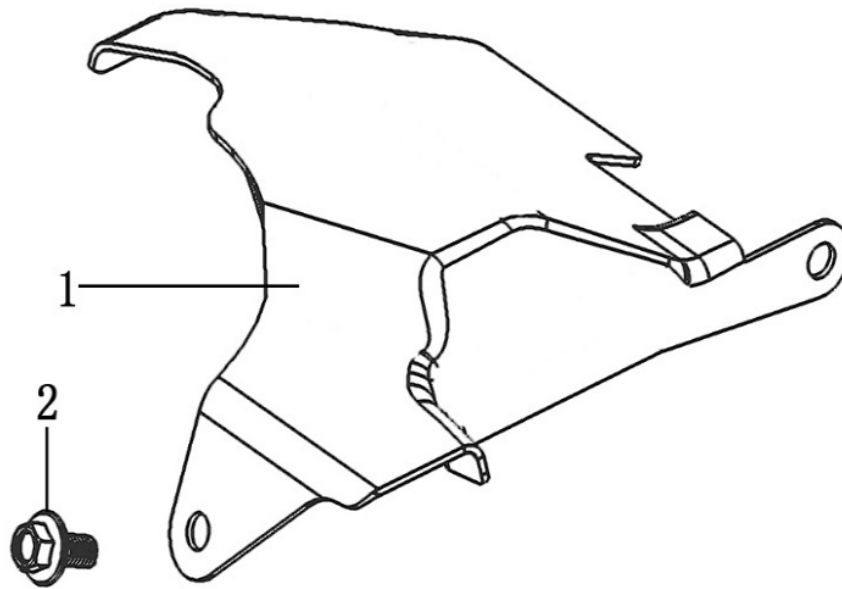
No.	Part number	Description	Qty
1	DUP193500075-T251	STARTER ASSY.	1
2	DUP380020067-T040	SCREW,SETTING	1
3	DUP193550003-T040	GUIDE,RATCHET	1
4	DUP381150342-T040	SPRING,FRICTION	1
5	DUP193540003-T040	RATCHET , STARTER	2
6	DUP381160090-T040	SPRING , RETURN	2
7	DUP193520005-T110	REEL , RECOIL STARTER	1
8	DUP193340019-T110	SPRING,RECOIL STARTER	1
9	DUP193640024-T251	COVER COMP ., FAN	1
10	DUP193560006-T040	KNOB , RECOIL STARTER	1
11	DUP380140089-0005	BOLT , FLANGE , M6×8	4
12	DUP160210048-T251	COVER COMP ., FAN	1
13	DUP380140001-0005	BOLT , FLANGE , M6×12	5
14	DUP193490134-T251	RECOIL STARTER COMP.	1

FLYWHEEL/COIL ASSEMBLY

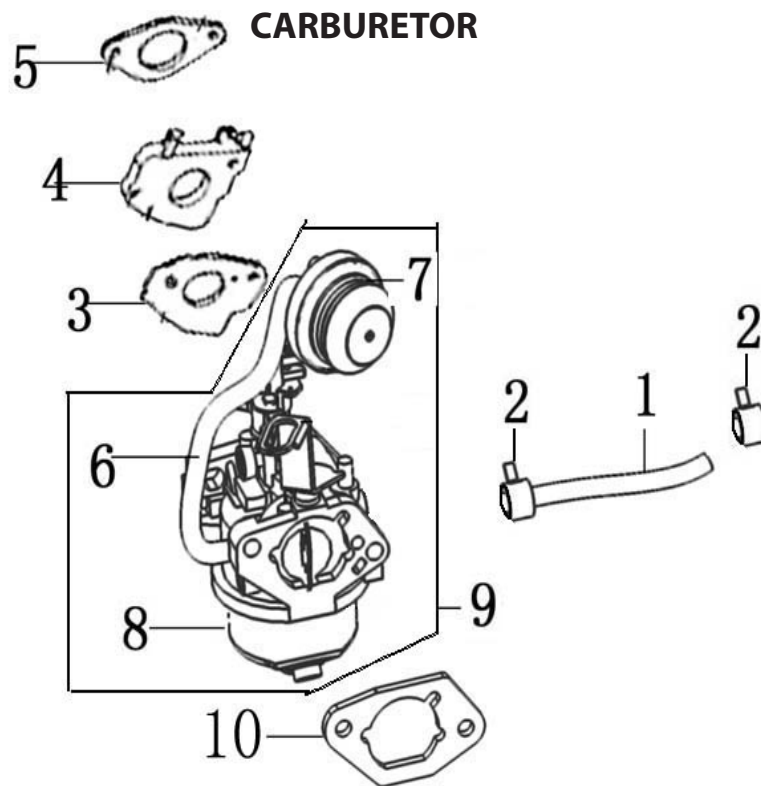


No.	Part number	Description	Qty
1	DUP270920234-T251	COIL ASSY ., IGNITION	1
2	DUP380140102-0004	BOLT , FLANGE , M6×25	2
3	DUP270020152-T081	FLYWHEEL COMP	1
4	DUP160180022-T251	FAN COOLING	1
5	DUP193590004-T080	PULLEY,STARTER	1
6	DUP380370050-T110	NUT SPECIAL	1
7	DUP271660054-T251	SWITCH ASSY,ENGINE STOP	1
8	DUP273210001-T153	SWITCH KEY	1
9	DUP380930024-T110	LOCATION CABLE CLIP	1

Diversion ASSEMBLY

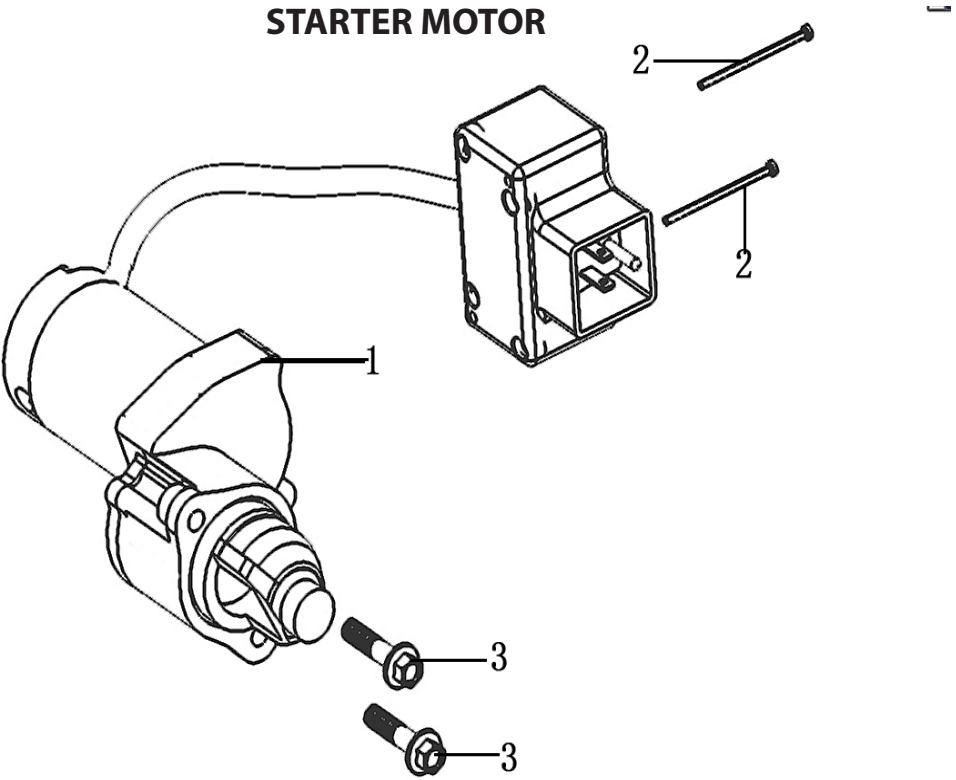


No.	Part number	Description	Qty
1	DUP160190041-T251	SHROUD	1
2	DUP380140001-0006	BOLT , FLANGE , M6×12	1

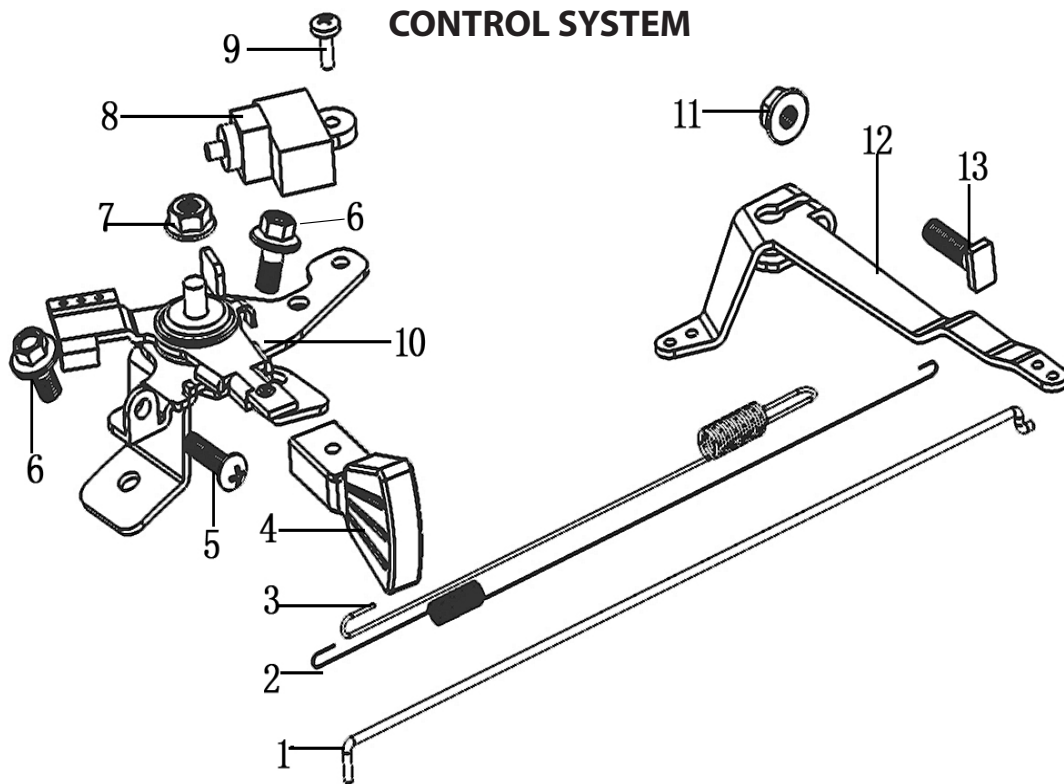


No.	Part number	Description	Qty
1	DUP380750404-T251	HOSE,CARBURETOR	1
2	DUP380960121-0001	CLIP , TUBE	2
3	DUP170430073-T100	PACKING,CARBURETOR	1
4	DUP170440040-T100	INSULATOR,CARBURETOR	1
5	DUP170430061-T09F	PACKING , INSULATOR	1
6	DUP380750360-T153	PUMP RUBHER TUBP	1
7	DUP173390001-T040	AIR PUMP PCOMP,CARBURETOR	1
8	DUP170250022-T110	OIL CUP	1
9	DUP170021095-T251	CARBURETOR ASSY	1
10	DUP170430076-T110	SPACER COMP ., AIR CLEANER	1

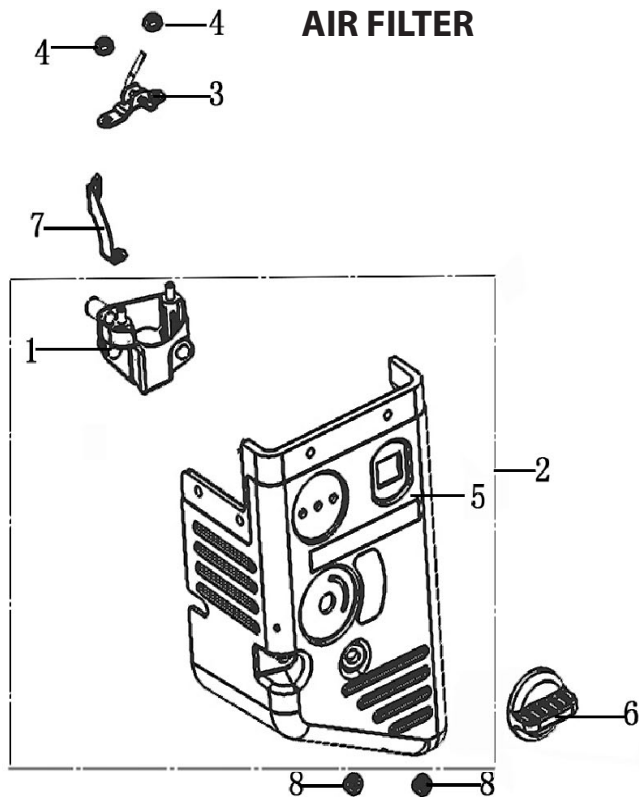
STARTER MOTOR



No.	Part number	Description	Qty
1	DUP270360038-T081	STARTER,MOTOR	1
2	DUP380200134-0001	SCREW,M4×55	2
3	DUP380140005-0006	BOLT , FLANGE , M8×40	2

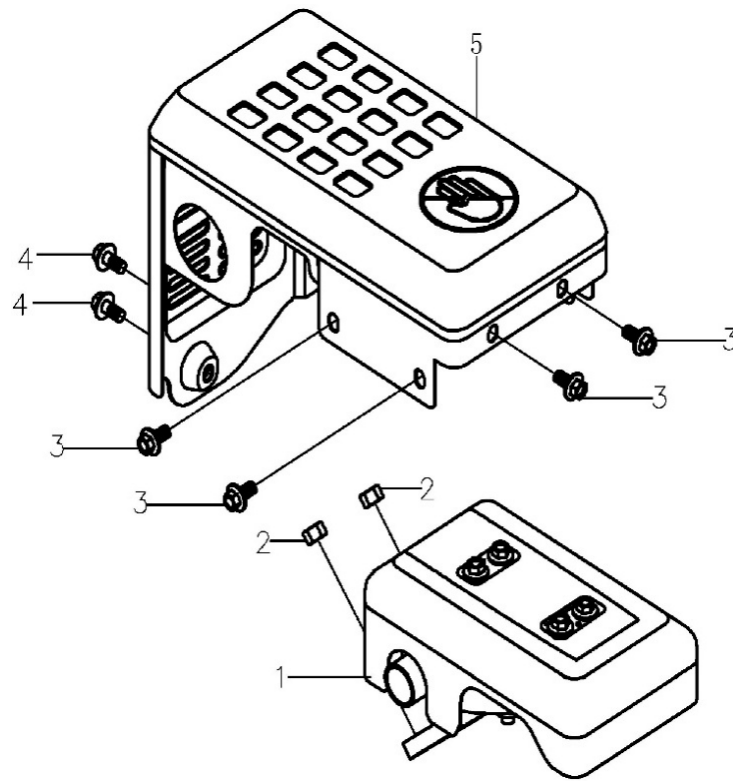


No.	Part number	Description	Qty
1	DUP171590003-T080	ROD, GOVERNOR	1
2	DUP171610001-T110	SPRING, THROTTLE RETURN	1
3	DUP171600049-T253	SPRING, GOVERNOR	1
4	DUP173710004-T253	GUM COVER,CONTROL HANDLE	1
5	DUP380200010-0005	SCREW ,M5×25	1
6	DUP380140011-0004	BOLT , FLANGE , M6×10	2
7	DUP380370048-0001	NUT, FLANGE,6MM	1
8	DUP271660026-T350	SWITCH ASSY,ENGINE STOP	1
9	DUP380200008-0005	SCREW , 4×10	1
10	DUP171680062-T251	CONTROL ASSY.	1
11	DUP380370048-0001	NUT, FLANGE,6MM	1
12	DUP171620020-T251	ARM, GOVERNOR	1
13	DUP380250002-0001	BOLT, QUADRATE HEAD6×21	1



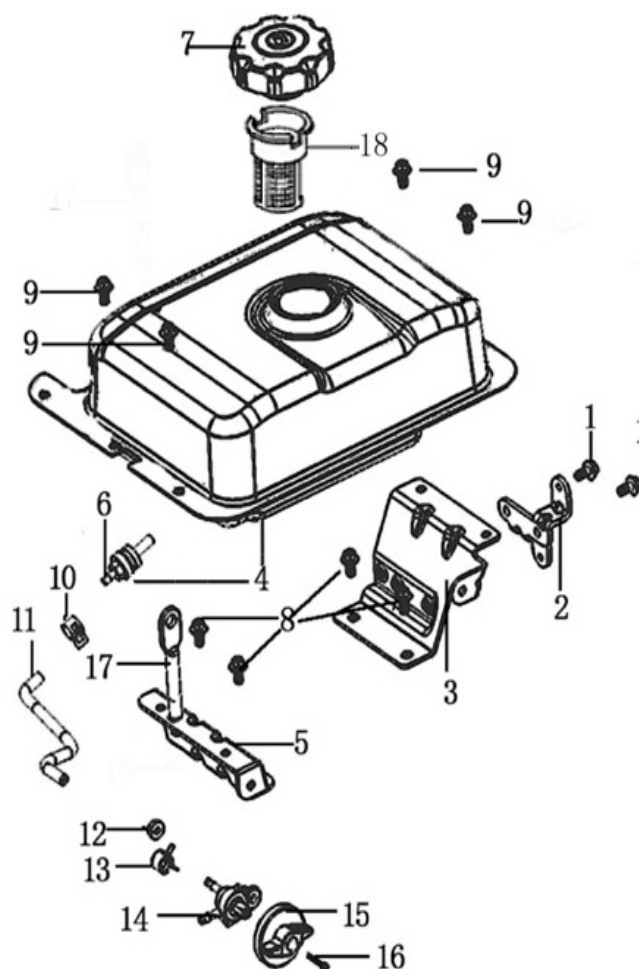
No.	Part number	Description	Qty
1	DUP180290022-T251	ELBOW,AIR CLEANER	1
2	DUP180020484-T251	AIR CLEANER ASSY	1
3	DUP171470004-T251	CHIOKE SET	1
4	DUP380370048-0001	NUT, FLANGE,6MM	2
5	DUP180070141-T251	COVER, AIRr CLEANER	1
6	DUP271460056-T251	CHOKE LEVER	1
7	DUP380930057-T251	CLIP,WIRE HARNESS	1
8	DUP380370048-0003	NUT, FLANGE,6MM	2

MUFFLER



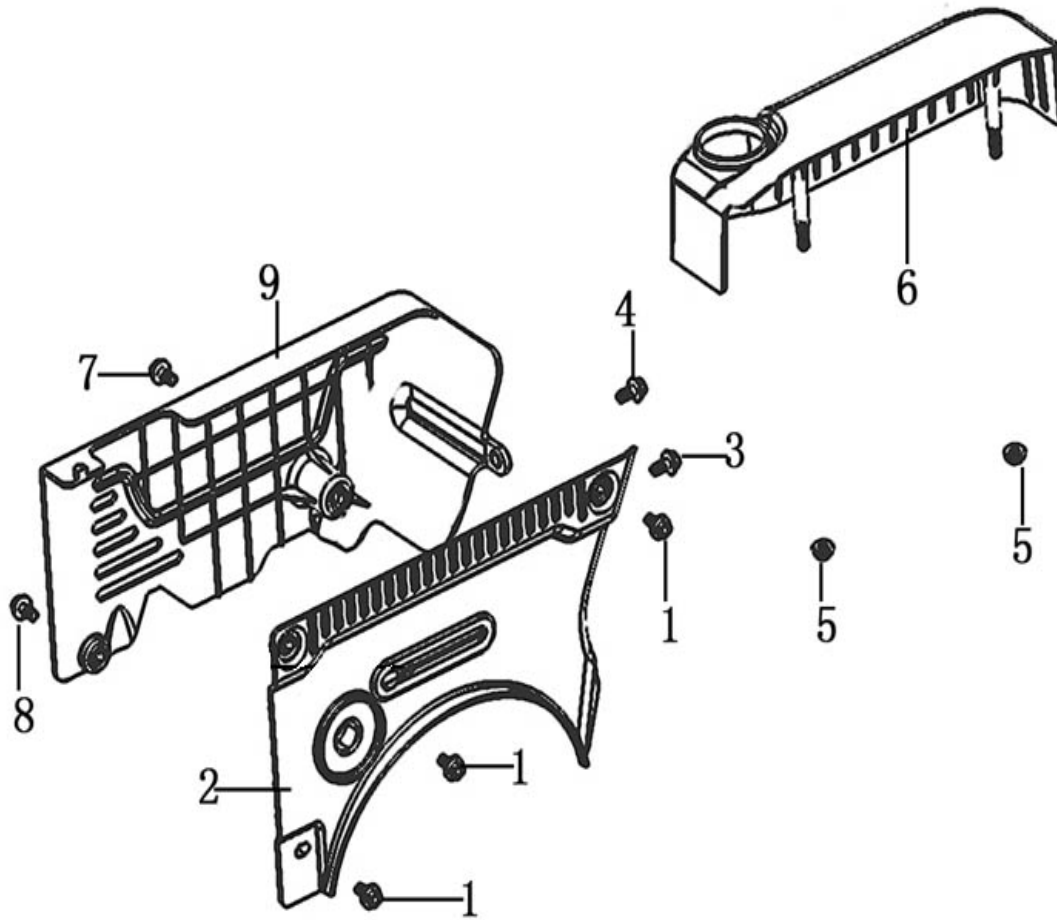
No.	Part number	Description	Qty
1	DUP180571190-T251	MUFFLER ASSY.	1
2	DUP380340005-0005	NUT, FLANGE,8MM	2
3	DUP380140215-0004	BOLT , FLANGE , M6×14	4
4	DUP380140051-0005	BOLT , FLANGE , M8×35	2
5	DUP180960063-T251	Protector, MUFFLER COMP.	1

FUEL TANK



No.	Part number	Description	Qty
1	DUP380140215-0004	BOLT , FLANGE , M6×14	2
2	DUP270860032-T251	HOLDER,ELECTRIC STARTING BOX	1
3	DUP172840011-T251	HOLDER,FUEL TANK	1
4	DUP170490725-T251	TANK COMP ., FUEL	1
5	DUP172840010-T251	HOLDER,FUEL TANK	1
6	DUP170660077-T040	JOINT ASSY. , FUEL TANK	1
7	DUP170870074-T153	CAP COOMP,FUEL FILLER	1
8	DUP380140004-0004	BOLT , FLANGE , M8×20	4
9	DUP380140215-0004	BOLT , FLANGE , M6×14	4
10	DUP380960121-0001	CLIP , TUBE	1
11	DUP380750405-0001	TUBE , FUEL	1
12	DUP380370048-0001	NUT, FLANGE,M6	1
13	DUP380960121-0001	CLIP , TUBE	1
14	DUP170980081-T251	FUEL SWITCH	1
15	DUP173260001-T55G	KNOB FUEL SWITCH	1
16	DUP380200071-0002	SCREW ,M4×18	1
17	DUP120550004-T251	A Hanger	1
18	DUP170720009-T056	FILTER , FUEL	1

COVER



No.	Part number	Description	Qty
1	DUP380140215-0004	BOLT , FLANGE , M6×14	3
2	DUP661280003-T251	COVER, ENGINE	1
3	DUP380140215-0004	BOLT , FLANGE , M6×14	1
4	DUP 380140002-0007	BOLT , FLANGE , M6×16	1
5	DUP380370048-0001	NUT, FLANGE,6MM	2
6	DUP343210012-T251	REAR SOVER TANK	1
7	DUP380140004-0004	BOLT , FLANGE , M8×20	1
8	DUP380140002-0007	BOLT , FLANGE , M6×16	1
9	DUP661280004-T251	COVER, ENGINE	1