

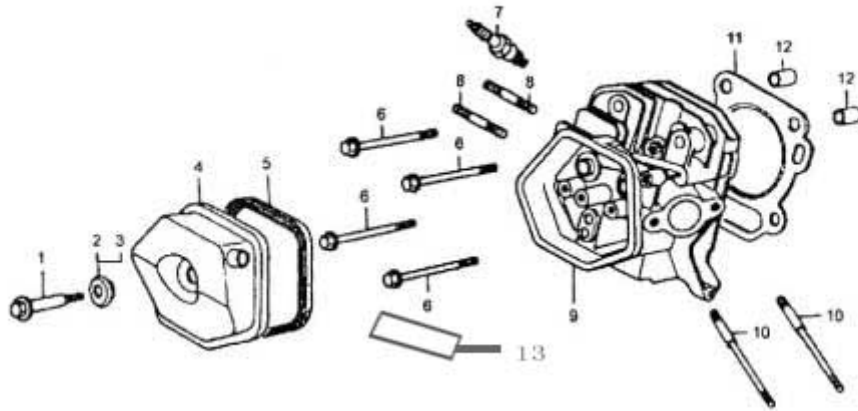
# **Bradley *Power Plus***

## **GASOLINE GENERATOR JD5000/JD6500**

### **PARTS MANUAL**

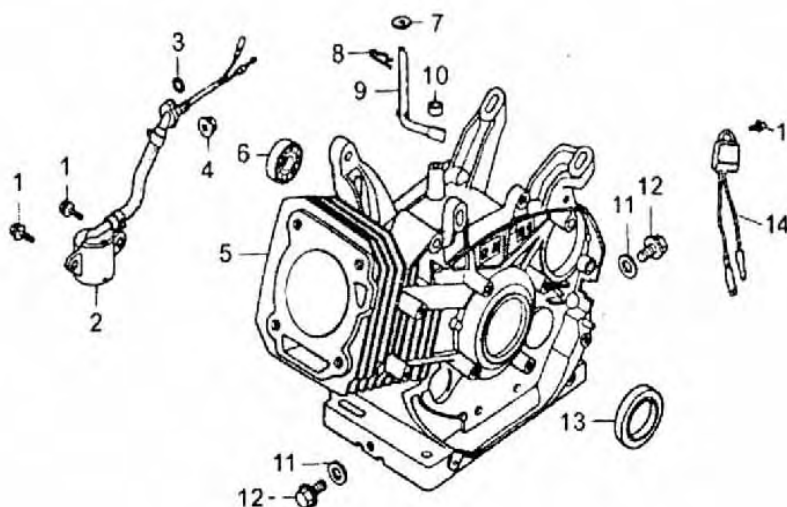


## Cylinder Head System Assembly



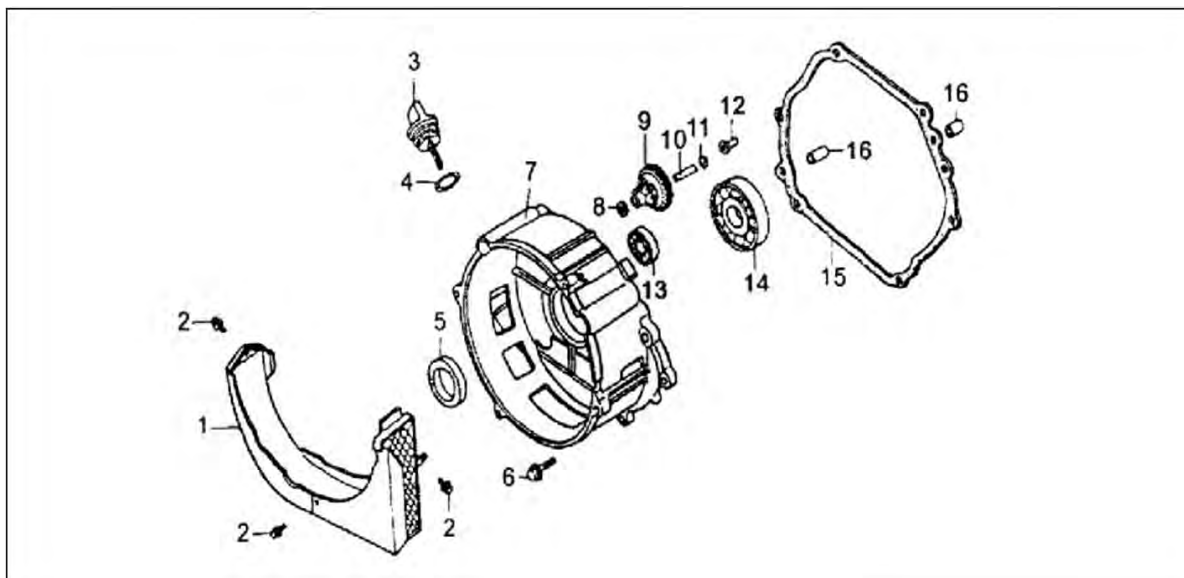
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Head Comp Bolt	JF340.2-6		1	1	750187
2	Head Cover Washer Comp	JF340.2-7		1	1	750188
3	Washer Cover Packing	JF340.2-8		1	1	750189
4	Head Cover Comp	JF340.2-4		1	1	750185
5	Head Cover Packing	JF340.2-5		1	1	750186
6	Flange Bolt 10x80	GB5787-86-1		4	4	750392
7	Spark Plug	JF340.7-4		1	1	750215
8	Exhaust Bolt Stud	JF340.2-10		2	2	750175
9	Head Comp Cylinder	JF340.2-1		1	1	750174
10	Intake Bolt Stud	JF340.2-11		2	2	750176
11	Cylinder Sealing Pad	JF340.2-3		1	1	750436
12	Pin Dowel 10x12x20	JF340.1-6		2	2	750171
13	Breather Tube	JF340.2.11-1		1	1	750432

## Cylinder Barrel



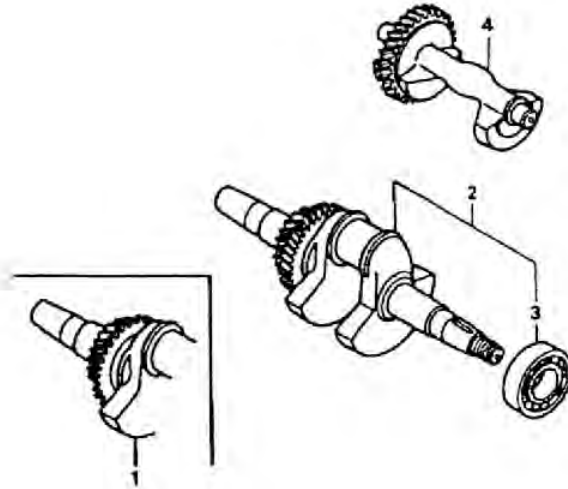
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER	
		JD5000	JD6500	JD5000	JD6500	JD5000	JD6500
1	Flange Bolt 6×14	GB/T5787-86		3	3	750002	750002
2	Oil Level Switch Assembly	JF240.11		1	1	750152	750152
3	O-Ring 14mm	JF240.11.2-10		1	1	750414	750414
4	Flange Nut 10 MM	GB/T6177-86		1	1	750004	750004
5	Crank Case	JF340.1-1	JF390.1-1	1	1	750164	750479
6	Radial Ball Bearing 6202	GB/T276		1	1	750113	750113
7	Washer 8.3×17×1	JF340.5-5		1	1	750453	750453
8	Lock Pin 10 MM	JF340.5-4		1	1	750205	750205
9	Governor Arm Shaft	JF340.5-6		1	1	750206	750206
10	Oil Seal 8×14×5	GB13817-92		1	1	750006	750006
11	Drain Plug Washer 12 MM	JF340.1-3		2	2	750169	750169
12	Drain Plug Bolt	JF340.1-2		2	2	750166	750166
13	Oil Seal 35×52×8	GB13817-92-2		1	1	750389	750389
14	Oil Protector	GB13817-92-1		1	1	750390	750390

## Crankcase Cover System Assembly



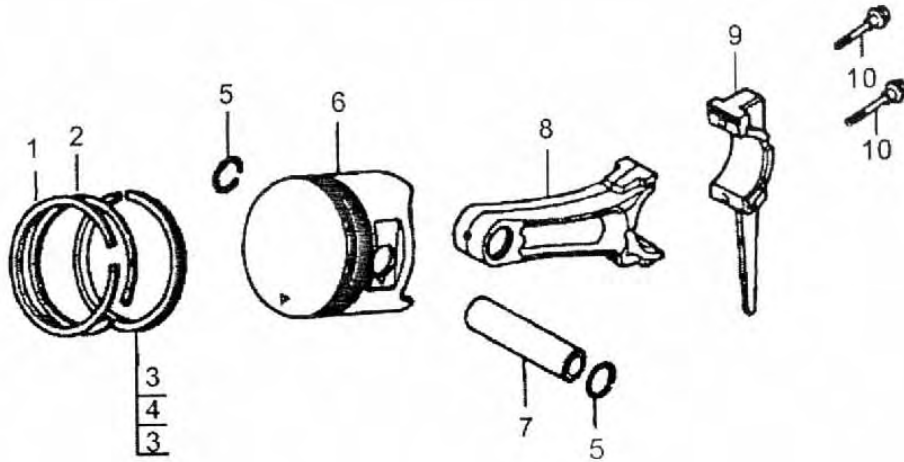
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Cover Duct	JD6500-1		1	1	750413
2	Bolt Flange 8x35	GB/T5787-86-1		3	3	750364
3	Cap Oil Filler	JF340.3-3		1	1	750437
4	Seal Ring Oil Filter	JF340.3-4		1	1	750438
5	Oil Seal 35x52x8	GB13817-92		1	1	750389
6	Bolt Flange 5X20	GB/T5787-86		7	7	750002
7	Crankcase Cover	JF340.3-1		1	1	750191
8	Washer Plain	JF340.5.1-2		1	1	750448
9	Holder Governor Weight	JF340.5.1-1		1	1	750199
10	Adjusting Gear	JF340.5.1-5		1	1	750449
11	Clip, Governor Holder	JF240.9.8-1		1	1	750154
12	Slider Governor	JF340.5.1-6		1	1	750450
13	Bearing Radial Ball 6202	GB/T276		1	1	750113
14	Bearing Radial Ball 6207	GB/276-89		1	1	750001
15	Packing Governor	JF340.3-2		1	1	750192
16	Pin Dowel 8x12	JF340.1-7		1	1	750172

## Crankshaft System Assembly



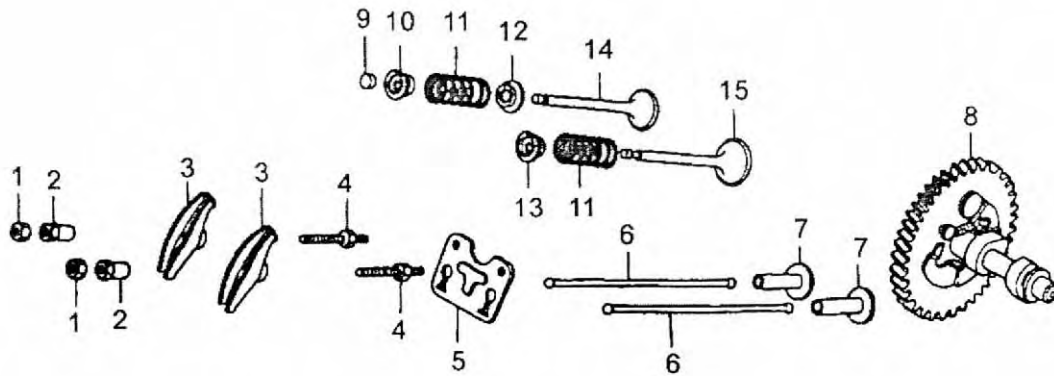
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Crankshaft Comp	JF340.4.1-1A		1	1	750439
2	Radial Ball Bearing 6207	GB/T276		1	1	750113
3	Balancer Weight	JF340.4-3		1	1	750198

## Piston System Assembly



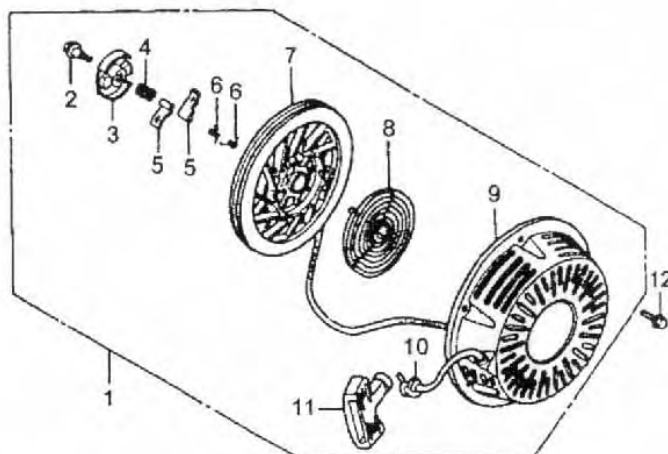
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER	
		JD5000	JD6500	JD5000	JD6500	JD5000	JD6500
1	Piston Ring A	JF340.4.3-4	JF390.4.3-4	1	1	750444	750483
2	Piston Ring B	JF340.4.3-5	JF390.4.3-5	1	1	750445	750484
3	Oil Ring A	JF340.4.3-6	JF390.4.3-6	1	1	750446	750485
4	Oil Ring B	JF340.4.3-6-1	JF390.4.3-6-1	1	1	760447	750486
5	Piston Pin Clip 20 MM	JF240.3-6		2	2	750153	750153
6	Piston	JF340.4.3-1	JF390.4.3-1	1	1	750196	750481
7	Pin Piston	JF340.4.3-2	JF390.4.3-2	1	1	750197	750482
8	Connecting Rod	JF340.4.2-1		1	1	750441	750441
9	Connecting Cover	JF340.4.2-2		1	1	750442	750442
10	Connecting Rod Bolt	JF340.4.2-3		2	2	750443	750443

## Camshaft System Assembly



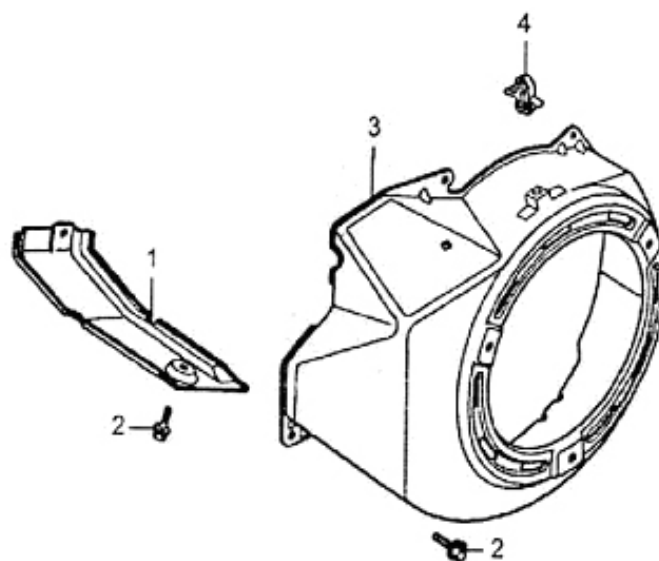
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER	
		JD5000	JD6500	JD5000	JD6500	JD5000	JD6500
1	Pivot Adjusting Nut	JF340.2-21		2	2	750435	750435
2	Rocker Arm Pivot	JF340.2-20		2	2	750434	750434
3	Valve Rocker Arm	JF340.2-18		2	2	750183	750183
4	Pivot Bolt 8 Mm	JF340.2-19		2	2	750433	750433
5	Push Rod Guide Plate	JF340.2-2		1	1	750184	750184
6	Rod Push	JF240.1.2-16		2	2	750151	750151
7	Valve Lifter	JF240.1.2-1		2	2	750150	750150
8	Camshaft	JF340.13.1-1	JF390.13.1-1	1	1	750170	750480
9	Valve Rotator	JF340.2-17		1	1	750182	750182
10	Ex. Valve Spring Retainer	JF340.2-15		1	1	750180	750180
11	Valve Spring	JF340.2-9		2	2	750190	750190
12	Valve Spring Seat	JF340.2-16		2	2	750181	750181
13	In Valve Spring Retainer	JF340.2-14		1	1	750179	750179
14	Ex (Stellite) Valve	JF340.2-13		1	1	750178	750178
15	In Valve	JF340.2-12		1	1	750177	750177

## Recoil Starter System Assembly



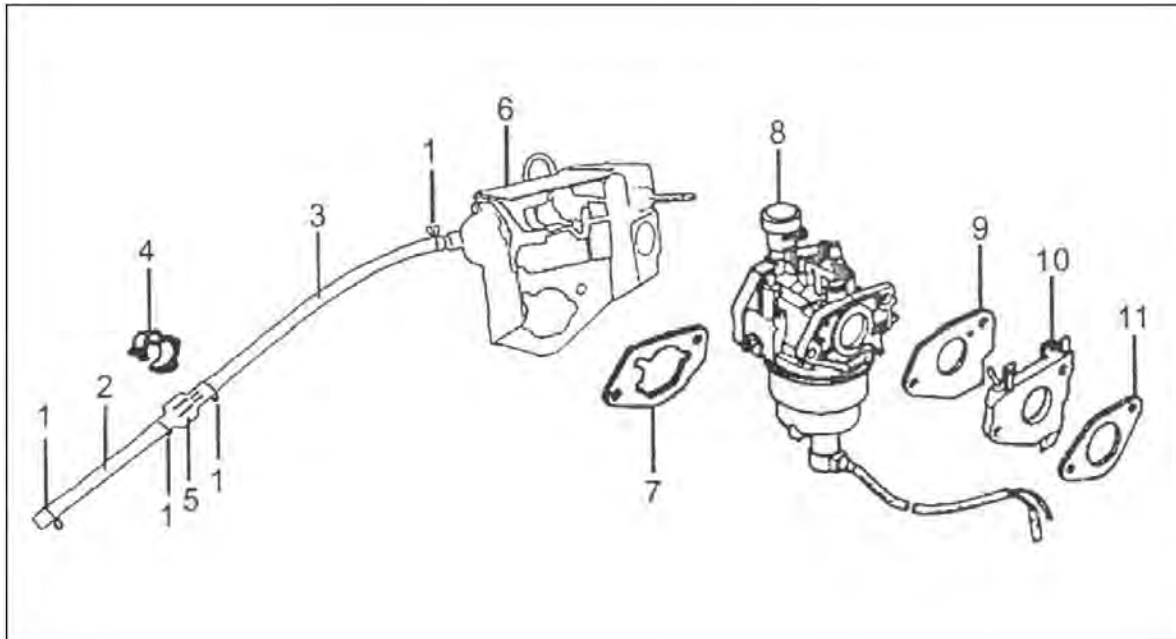
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Recoil Starter Assy.	JF340.11		1	1	750415
2	Center Screw	JF340.11-8		1	1	750426
3	Spring Retainer	JF340.11-9		1	1	750427
4	Friction Spring	JF340.11-7		1	1	750425
5	Starter Ratchet	JF340.11-6		2	2	750424
6	Ratchet Spring	JF340.11-5		2	2	750423
7	Recoil Starter Pulley	JF340.11-3		1	1	750421
8	Start Return Spring	JF340.11-4		1	1	750422
9	Recoil Starter Case Comp.	JF340.11-10		1	1	750417
10	Recoil Starter Rope	JF340.11-2		1	1	750420
11	Starter Grip	JF340.11-1		1	1	750416
12	Flange Bolt 6x8	GB/5780.86-7		3	3	750263

## Fan Cover



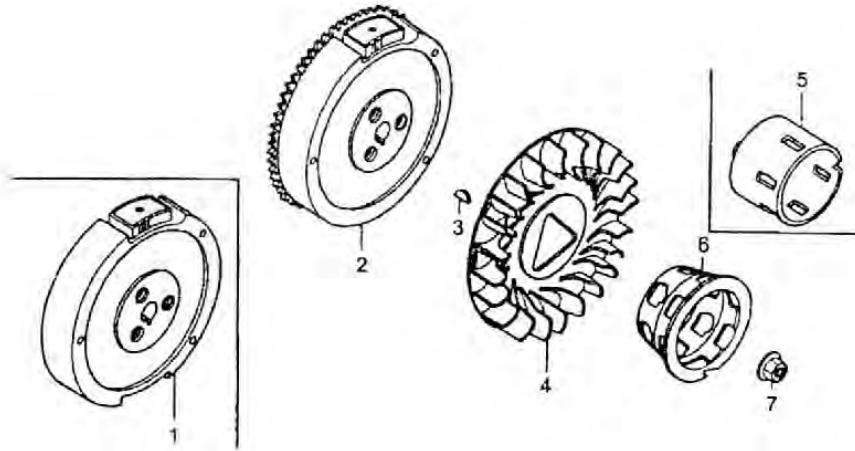
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Shroud	JF340.12-3		1	1	750168
2	Flange Bolt 6×14	GB/T5787-86-1		6	6	750364
3	Fan Cover Comp.	JF340.12-1		1	1	750428
4	Clip Wire Harness	JF340.12-4		1	1	750429

## Carburetor System Assembly



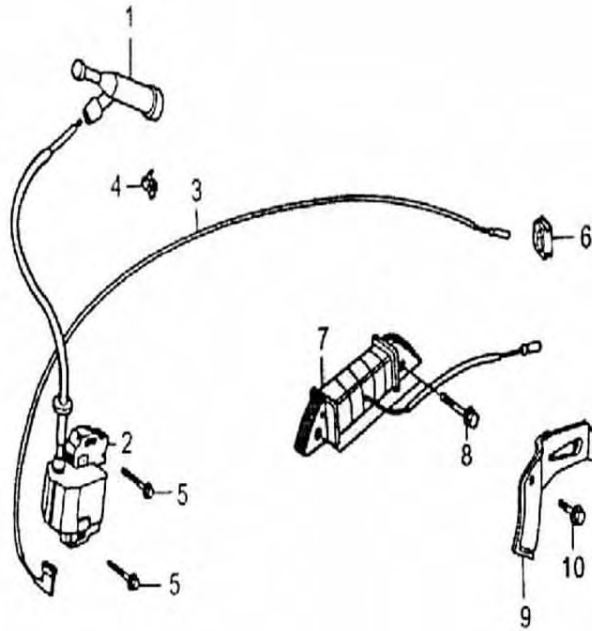
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		JD5000	JD6500	JD5000	JD6500	
1	Clip Tube	JF340.6-7		4	4	750458
2	Tube A	JF340.6-8		1	1	750459
3	Tube B	JF340.6-9		1	1	750460
4	Clip Wipe Harness	JF340.6-10		1	1	750455
5	Valve Dashpot Check	JF340.6-11		1	1	750456
6	Stay Assembly Manual Choke	JF340.6-12		1	1	750457
7	Packing B Carburetor	JF340.6-4		1	1	750210
8	Carburetor Assembly	JF390.6-1B		1	1	750627
9	Packing C carburetor	JF340.6-8		1	1	750459
10	Insulating Plate Carburetor	JF340.6-3		1	1	750209
11	Packing B Carburetor	JF340.6-5		1	1	750211

## Flywheel System Assembly



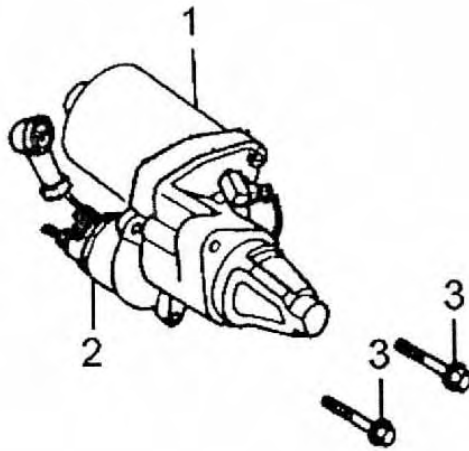
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Flywheel A	JF340.7-1A		1	1	750463
2	Flywheel B Electric Start	JF340.7-1B		1	1	750464
3	Special Woodruff Key	JF340.4.1-4		1	1	750440
4	Cooling Fan	JF340.12-2		1	1	750167
5	Starter Pulley A	JF340.11-11A		1	1	750418
6	Starter Pulley B	JF340.11-11B		1	1	750419
7	Special Nut 16 MM	JF340.7-2		1	1	750214

## Ignition System Assembly



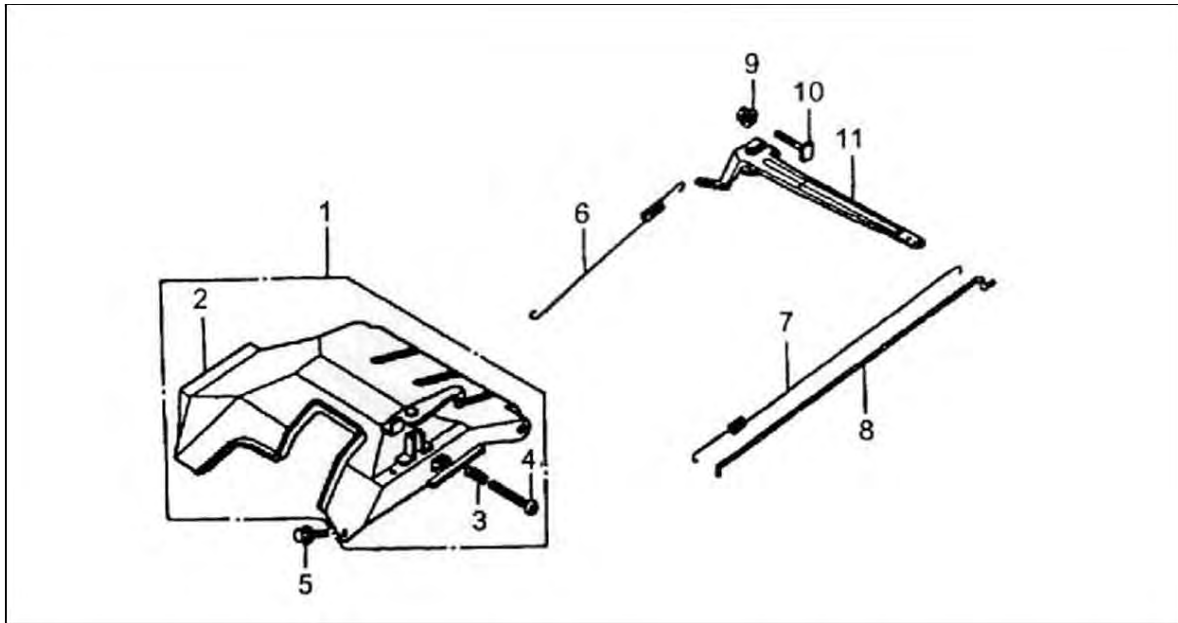
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Noise Suppressor Cap Assembly	JF340.7.3-1		1	1	750461
2	Ignition Coil Assembly	JF340.7.3-2		1	1	750212
3	Stop Switch Cord	JF340.7.3-3		1	1	750462
4	Stop Switch Cord Holder A	JF340.12-4-1		1	1	750430
5	Flange Bolt 6x25	GB/5780-86-8		2	2	750075
6	Cord Grommet	JF340.12-6		1	1	750431
7	Charge Coil Assy. ES	JF340.7-5		1	1	750465
8	Flange Bolt 6x40 ES	GB/T5787-86-1		2	2	750364
9	Cord Clamber	JF340.7-6		1	1	750466
8	Flange Bolt 6x20 ES	GB/5780-86-3		1	1	750259

## Starter Motor System Assembly



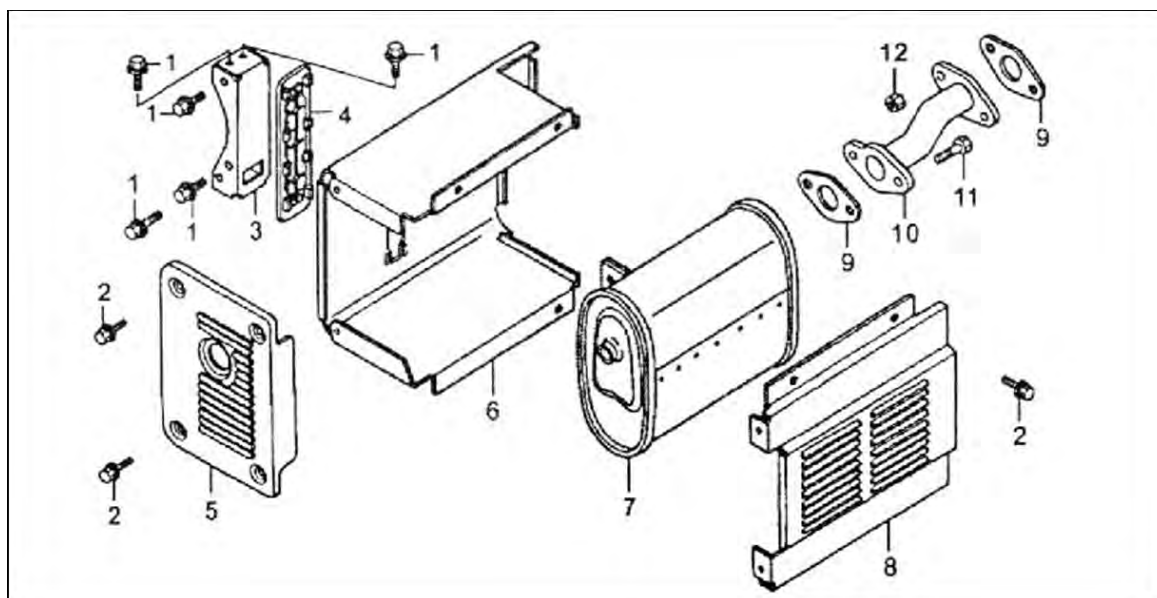
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART
		JD5000	JD6500	JD5000	JD6500	NUMBER
1	Unit Starter Motor	JF340.7-7		1	1	750467
2	Contactor Assembly	JF340.7-8		1	1	750468
3	Flange Bolt 8x35	GB/T5787-86-2		2	2	750378

## Control System Assembly



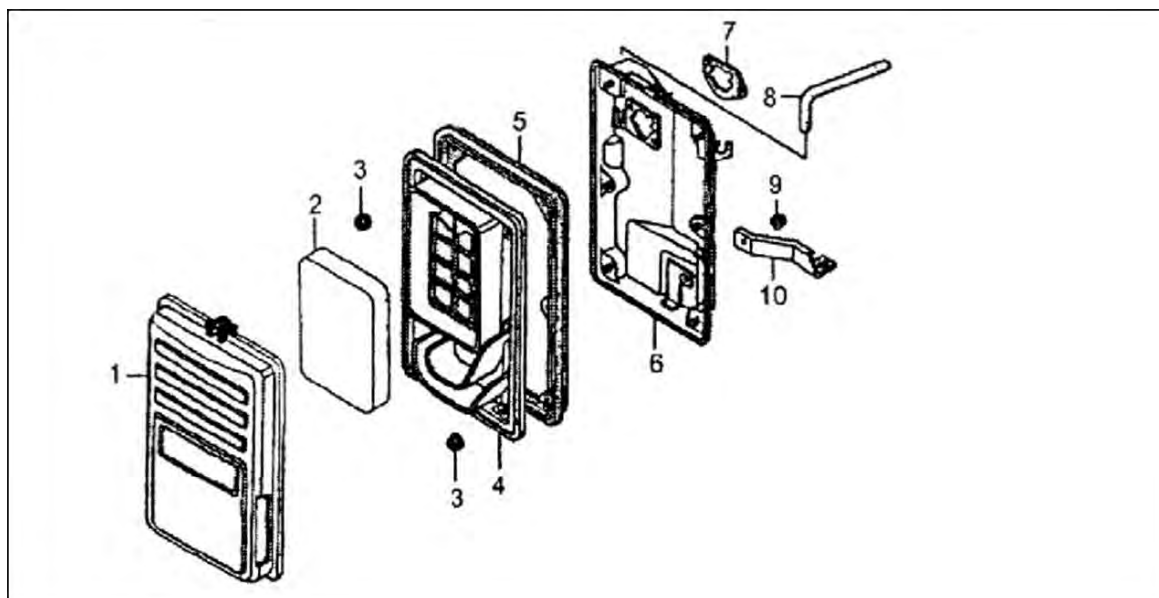
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Control Assembly	JF340.5.2		1	1	750200
2	Base Comp Control	JF340.5.2-1		1	1	750451
3	Spring Control Adjusting	JF340.5.2-5		1	1	750452
4	Screw Pan 5x34	GB/T818-86		1	1	750388
5	Bolt Flange 6x14	GB/T5787-86-3		1	1	750379
6	Spring A Governor	JF340.5.2-6		1	1	750202
7	Spring B Governor	JF340.5.2-7		1	1	750203
8	Rod Governor	JF340.5.2-8		1	1	750205
9	Nut Flange 6 MM	GB/6177-86-1		1	1	750095
10	Bolt Governor Arm	JF340.5-7		1	1	750454
11	Arm Governor	JF340.5.2-10		1	1	750201

## Muffler System Assembly



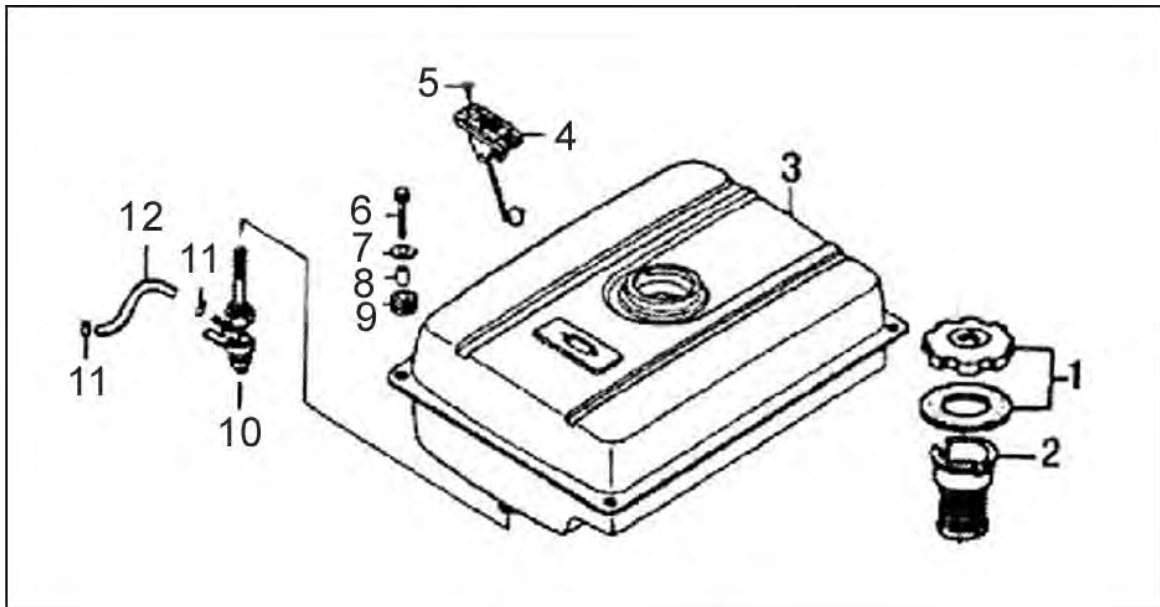
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER	
		JD5000	JD6500	JD5000	JD6500		
1	Bolt Flange 8x16	GB/T5787-86-4		4	4	750380	
2	Bolt Flange 6x12	GB/5780-86-1		7	7	750008	
3	Stay Comp Muffler	JF340.10.2-1		1	1	750155	
4	Seal Protector Muffler	JF340.10.2-2		1	1	750156	
5	Protector Muffler Side	JF340.10.2-3		1	1	750157	
6	Protector Muffler Inner	JF340.10.2-4	JF390.10.2-4	1	1	750158	750477
7	Muffler Comp	JF340.10.2-5	JF390.10.2-5	1	1	750159	750478
8	Protector Muffler Out	JF340.10.2-6		1	1	750160	
9	Gasket Ex Pipe	JF340.10-5		2	2	750162	
10	Pipe Comp Ex	JF340.10.2-7		1	1	750161	
11	Bolt Flange 8x25	GB/T5787-86-5		2	2	750381	
12	Nut Flange 8 MM	GB/T6177-86-1		2	2	750384	

## Air Cleaner



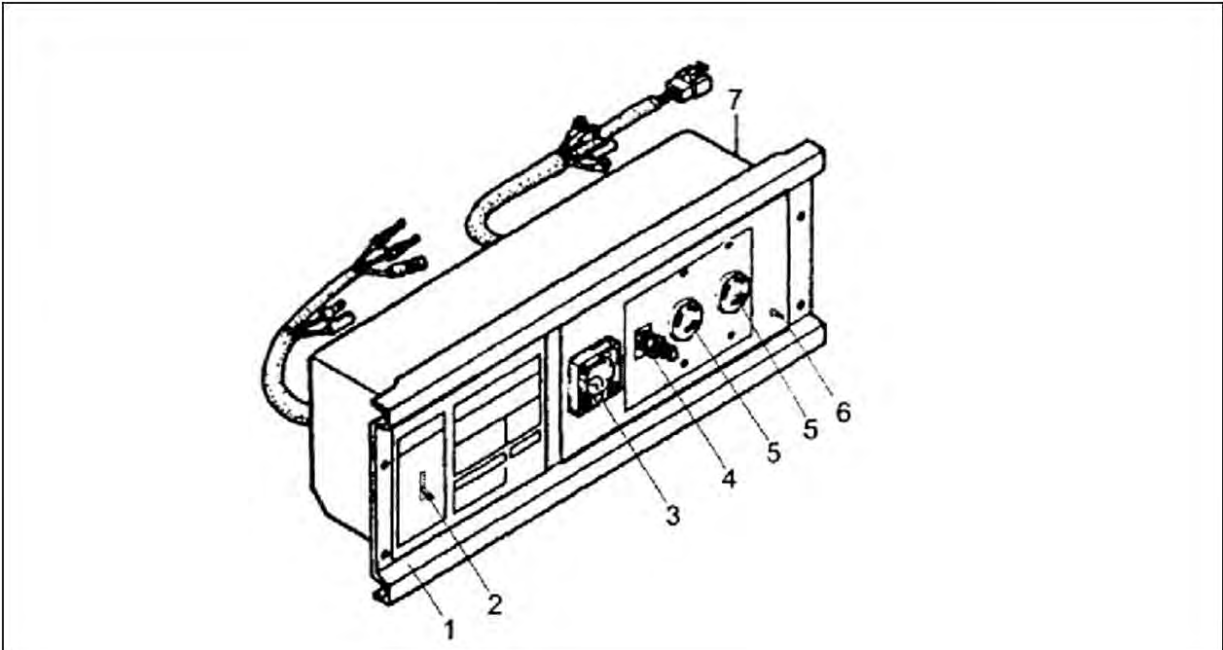
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART
		JD5000	JD6500	JD5000	JD6500	NUMBER
1	Cover Comp A Air Cleaner	JF340.9.2-1		1	1	750469
2	Element, Air Cleaner	JF340.9.2-2		1	1	750228
3	Nut, Flange, 5MM	GB/T6177-86-4		4	4	750387
4	Separator Air Cleaner	JF340.9.2-3		1	1	750470
5	Seal Air Cleaner	JF340.9.2-4		1	1	750471
6	Case Comp B Air Cleaner	JF340.9.2-5		1	1	750472
7	Packing B Carburetor	JF340.9.2-6		1	1	750473
8	Tube Breather	JF340.9.2-7		1	1	750474
9	Nut Flange 6MM	GB/T6177-86-2		1	1	750383
10	Stay Air Cleaner	JF340.9.2-8		1	1	750475
11	Air Cleaner Collar A	JF340.9-10		1	1	750476
12	Flange Nut 8 MM	GB6170-86-1		2	2	750384

## Fuel Tank System Assembly



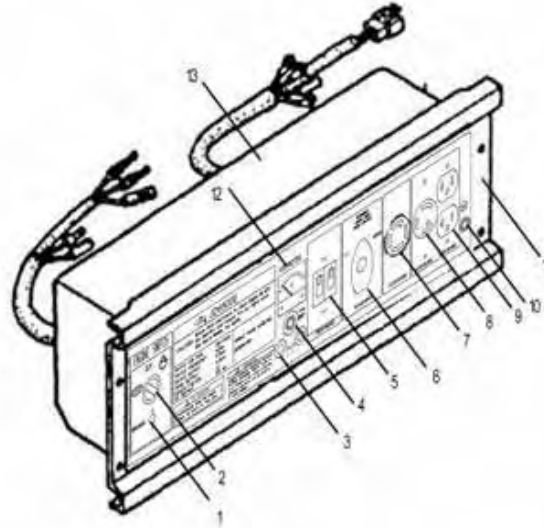
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Cap Comp Fuel Filler	JF168.8.1-4		1	1	750122
2	Filter Fuel	JF340.8.1		1	1	750216
3	Tank Comp Fuel	JF340.8-4		1	1	750224
4	Meter Assembly Fuel	JF340.8.2-1		1	1	750217
5	Screw Flat	GBT819-86		2	2	750005
6	Bolt Flange	GB5780-86		4	4	750008
7	Washer Air Duct	JF340.8.2-2		4	4	750218
8	Collar Tank Cushion	JF340.8.2-3		4	4	750219
9	Rubber Control Box	JF340.8.2-4		4	4	750220
10	Joint Fuel Tank	JF340.8.2-5		1	1	750221
11	Clip Tube	JF340.8.2-6		2	2	750222
12	Tube Fuel	JF340.8.2-7		1	1	750223
	Fuel Tank Complete	JF340.8		1	1	750074

## Control Panel



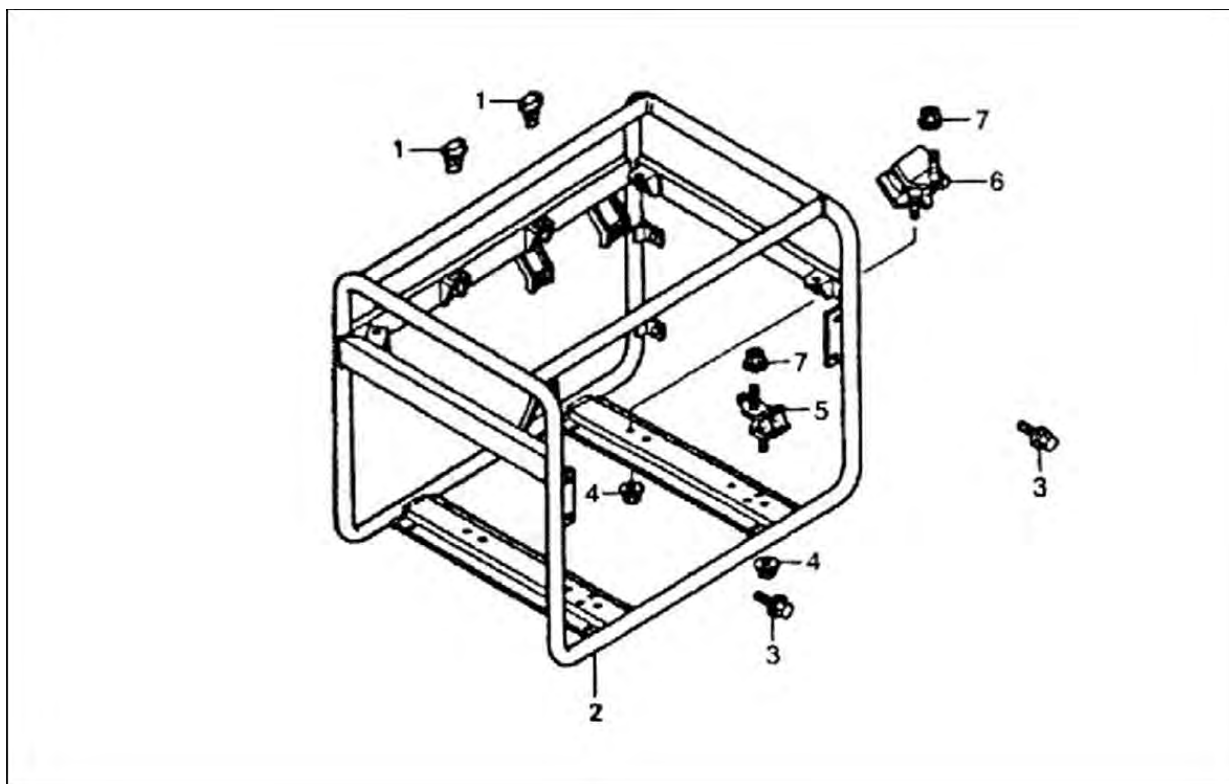
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER	
		JD5000	JD6500	JD5000	JD6500		
1	Panel Control	JD6500.1-1		1	1	750036	
2	Switch Assembly	JD6500.1-2		1	1	750037	
3	Voltmeter Assembly	JD6500.1-3		1	1	750038	
4	Circuit Breaker	JD5000.1-4	JD6500.1-4	1	1	750395	750039
5	Electrical Outlet	JD5000.1-5	JD6500.1-5	2	2	750396	750040
6	Terminal Set Earth	JD6500.1-6		1	1	750041	
7	Case Control Panel	JD6500.1-7		1	1	750042	

## Control Panel JD6500E



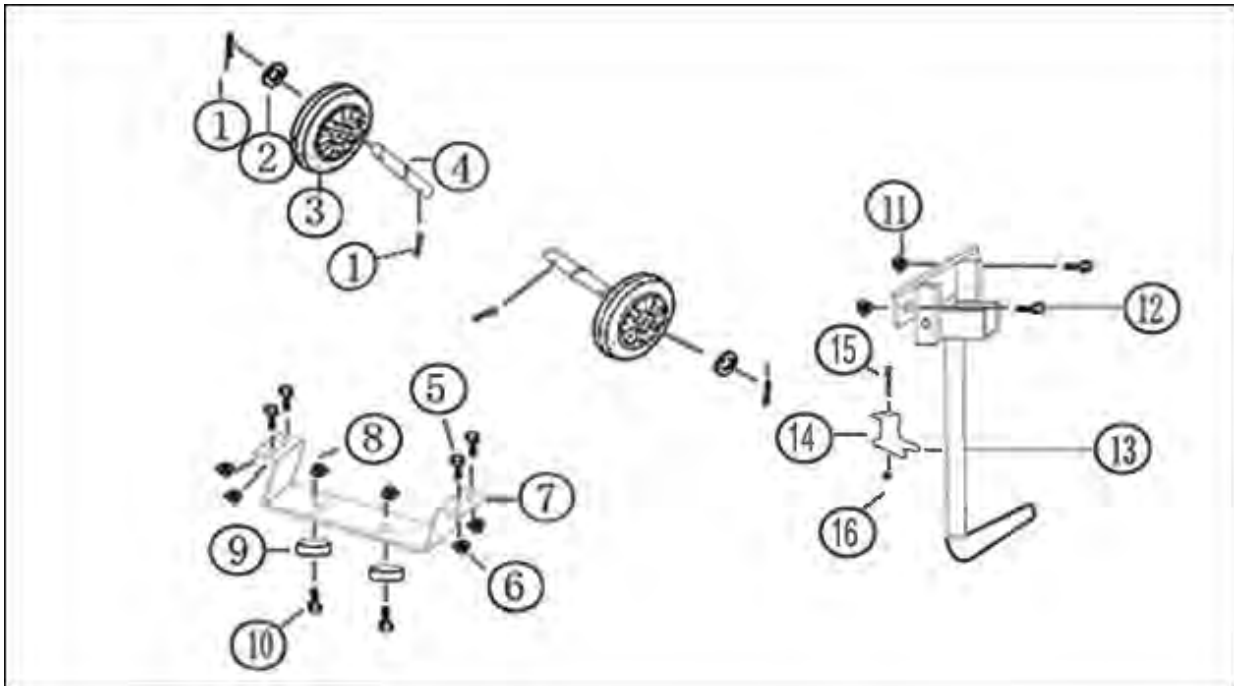
SN	DESCRIPTION	CODE NO.	QTY/UNIT	Part Number
		JD6500	JD6500	
1	Circuit Breaker(DC5A)	JD6500.1-1	1	750621
2	Engine Switch	JD6500.1-2	1	750037
3	DC 12v	JD3000.1-6	1	770182
4	Circuit Breaker(8A)	JD3000.1-7	1	770183
5	Circuit Breaker(25A2P)	JD6500.1-5	1	750622
6	Volt Change	JD6500.1-6	1	750623
7	L14-30	JD3000.1-10	1	780624
8	L5-30	JD3500.1-12	1	750625
9	RU-22	JD3000.1--3	1	770185
10	Earth Terminal	JD6500.1-6	1	750041
11	Panel Comp. Control	JD6500.1-1	1	750626
12	Voltmeter	JD6500.1-3	1	750038
13	Case, Control Panel	JD6500.1-7	1	750042

## Frame



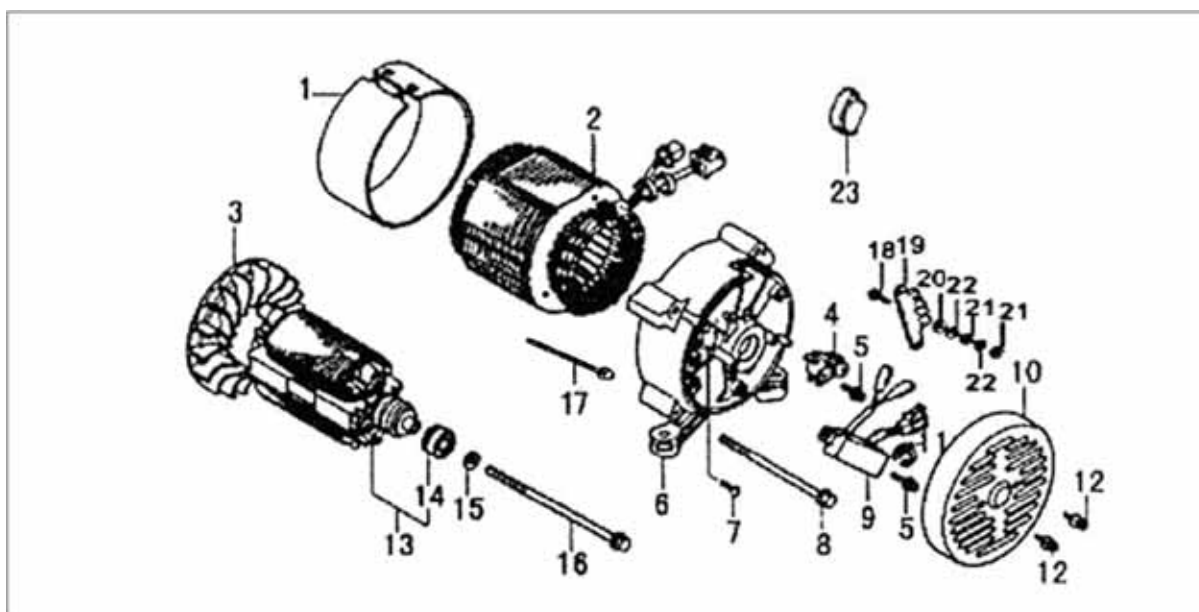
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER	
		JD5000	JD6500	JD5000	JD6500		
1	Rubber, Fuel Tank Mounting	JD6500.2-1		2	2	750043	
2	Frame Comp	JD5000.2-2	JD6500.2-2	1	1	750397	750044
3	Bolt Flange 6×12	GB5785-86-1		4	4	750391	
4	NUT FLANGE 8MM	GB/T6173-86-1		4	4	750384	
5	Rubber Left Bottom	JD6500.2-3		2	2	750045	
6	Rubber Right Bottom	JD6500.2-4		2	2	750046	
7	NUT FLANGE 10MM	GB/T6173-86-1		4	4	750382	

## JD6500 WHEEL KIT



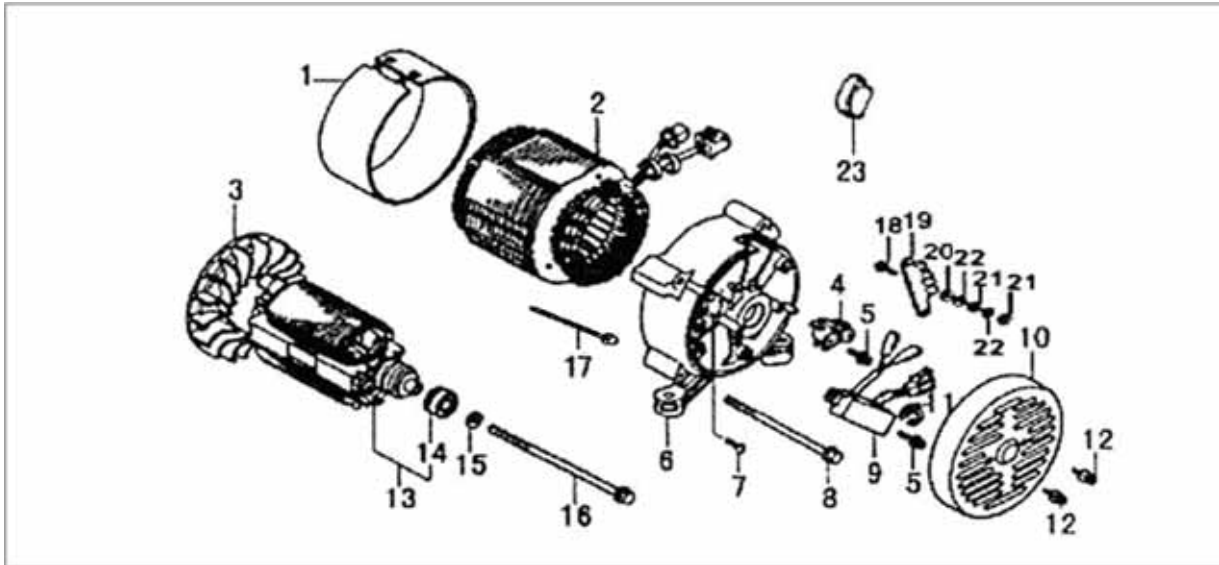
SN	DESCRIPTION	CODE NO.	QTY/UNIT	Part Number
		JD6500	JD6500	
1	Pin Split	JD6500.5-1	2	760009
2	Washer Plain	JD6500.5-2	2	760010
3	Wheel	JD6500.5-3	2	760011
4	Shaft Comp.	JD6500.5-4	2	760012
5	Bolt Hex M8 X 16	JD6500.5-5	4	760013
6	Nut Flange M8	JD6500.5-6	4	760014
7	Feet	JD6500.5-7	1	760015
8	Nut , Flange	JD6500.5-8	2	760014
9	Vibration Absorber	JD6500.5-9	2	760017
10	Bolt Hex M8 x 25	JD6500.5-10	2	760018
11	Nut Flange M8	JD6500.5-11	2	760014
12	Bolt Flange M8 X 40	JD6500.5-12	2	760020
13	Handle	JD6500.5-13	1	760021
14	Bracket	JD6500.5-14	1	760022
15	Bolt Flange M6 X 60	JD6500.5-15	1	760023
16	Nut flange M6	JD6500.5-16	1	760024

## Rotor· Stator



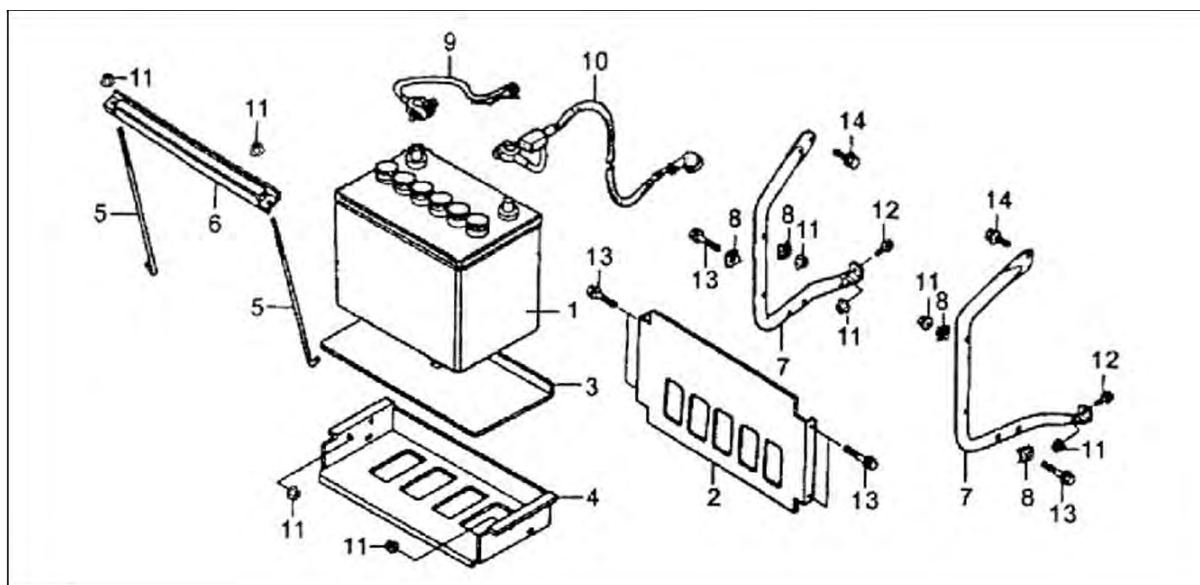
SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER	
		JD5000	JD6500	JD5000	JD6500		
1	Cover, Stator	JD5000.3-1	JD6500.3-1	1	1	750398	750047
2	Stator, Assembly	JD5000.3-2	JD6500.3-2	1	1	750401	750054
3	Fan, Cooling	JD6500.3-3		1	1	750055	
4	Brush Assembly	JD6500.3-4		1	1	750056	
5	Screw, Tapping	GB/T819-86		3	3	750005	
6	Housing	JD6500.3-5		1	1	750057	
7	Screw Tapping	GB/T819-86		1	1	750005	
8	Bolt, Flange M6×164	GB5787-86-2		1	0	750393	
9	Regulator AVR	JD6500.3-6		1	1	750058	
10	Cover, Generator	JD6500.3-7		1	1	750059	

## Rotor · Stator



SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER	
		JD5000	JD6500	JD5000	JD6500		
11	Tie, Cable	JD6500.3-8		1	1	750060	
12	Bolt Flange	GB5787-86		2	2	750010	
13	Rotor Comp	JD5000.3-9	JD6500.3-9	1	1	750402	750061
14	Bearing Assembly	JD6500.3-10		1	1	750048	
15	Washer, Plain	JD6500.3-11		1	1	750049	
16	Bolt, Flange M10×250	JD5000.3-12	JD6500.3-12	1	1	750399	750050
17	Bolt, Flange M5×198	JD5000.3-13	JD6500.3-13	2	0	750400	750051
18	Bolt, Hex., 5×20	GB/T5787-86		9	9	750002	
19	Terminal Br-Ac-W, Volt Change	JD6500.3-14		1	1	750052	
20	Washer, Plain, 5MM	GB848-85		2	2	750012	
21	Nut, Hex., 5MM	GB6170-86		4	4	750011	
22	Washer, Spring, 5MM	GB93-87		6	6	750013	
23	Grommet Crankcase	JD6500.3-15		1	1	750053	

## Battery Tray System Assembly



SN	DESCRIPTION	CODE NO.		QTY/UNIT		PART NUMBER
		JD5000	JD6500	JD5000	JD6500	
1	Battery	JD6500.4-1		1	1	750403
2	Plate, Battery Guard	JD6500.4-2		1	1	750405
3	Plate Battery	JD6500.4-3		1	1	750406
4	Base, Battery Tray	JD6500.4-4		2	2	750407
5	Bolt, Battery Setting	JD6500.4-5		2	2	750408
6	Plate, Battery Setting	JD6500.4-6		1	1	750409
7	Guard, Battery	JD6500.4-7		1	1	750410
8	Washer, Frame Joint	JD6500.4-8		8	8	750411
9	Cable Assy., Earth	JD6500.4-9		1	1	750412
10	Cable Assy., Starting	JD6500.4-10		1	1	750404
11	Nut, Battery Terminal	GB/T6177-86-2		12	12	750385
12	Bolt, Flange 6x12	GB/T5787-1		4	4	750356
13	Bolt, Flange 6x30	GB/T5787-2		8	8	750357
14	Bolt, Flange 6x16	GB/T5787-3		2	2	750359