

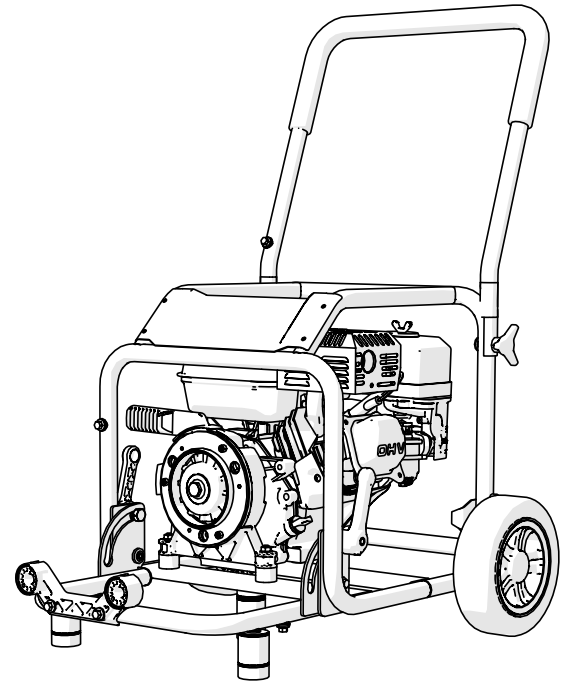
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Registered Design. Patent Pending 1101605.2.

ENGINE PARTS DIAGRAM / PARTS LIST EVO-SYSTEM 200 ENGINE.

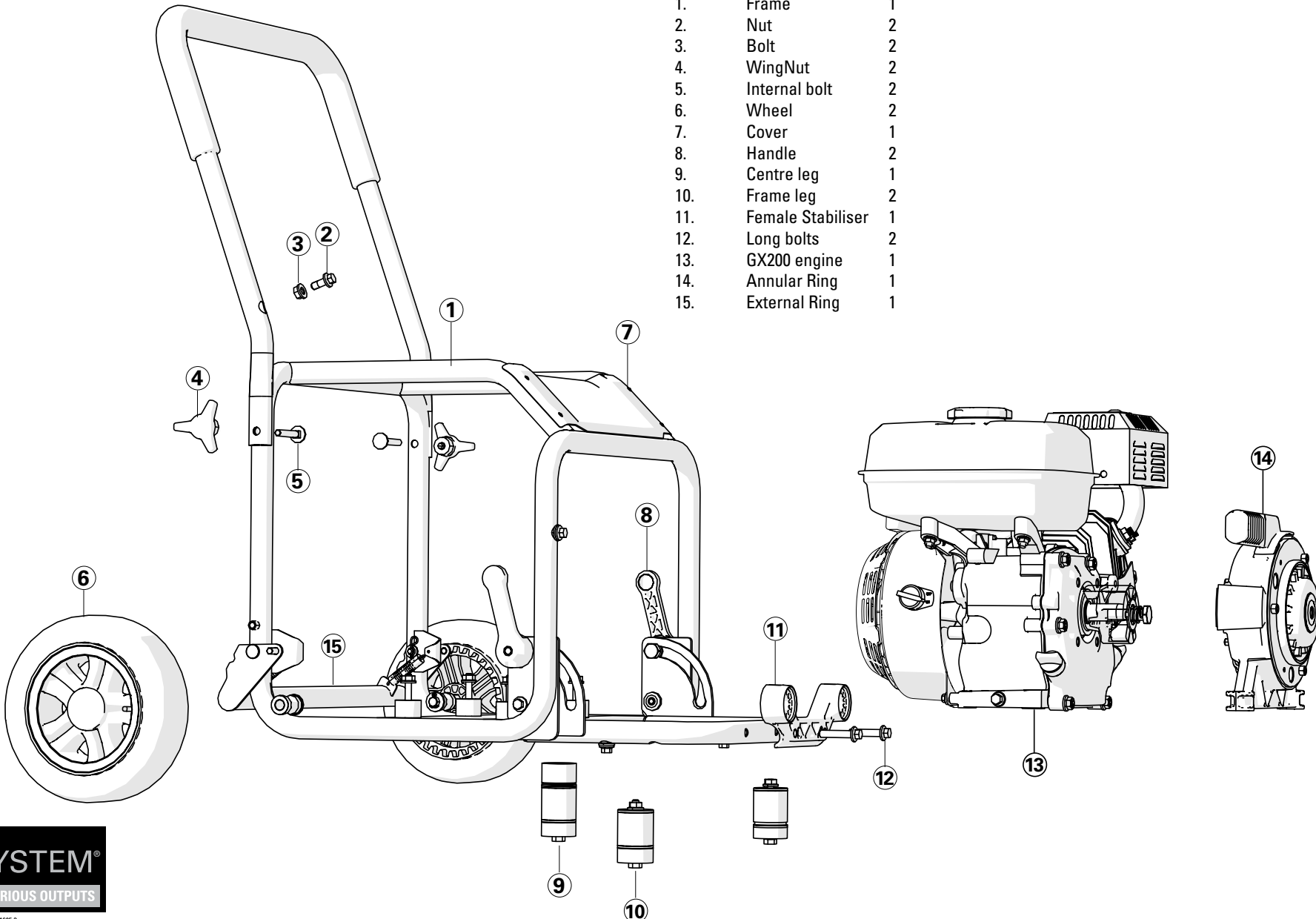


ENGINE PARTS LIST

Evo-System breakdown

Frame, Engine & Annular Ring

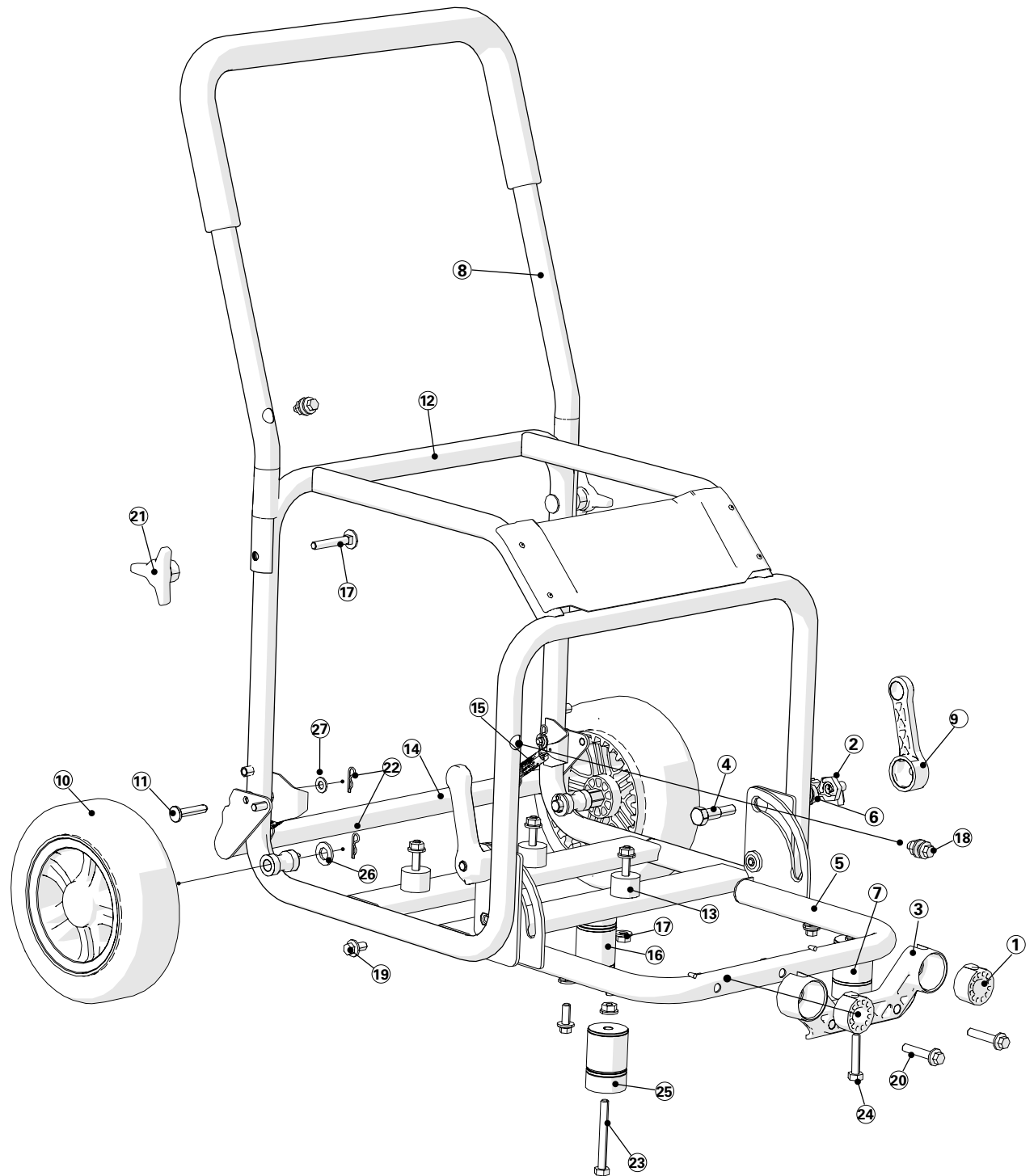
No.	Decription	QTY
1.	Frame	1
2.	Nut	2
3.	Bolt	2
4.	WingNut	2
5.	Internal bolt	2
6.	Wheel	2
7.	Cover	1
8.	Handle	2
9.	Centre leg	1
10.	Frame leg	2
11.	Female Stabiliser	1
12.	Long bolts	2
13.	GX200 engine	1
14.	Annular Ring	1
15.	External Ring	1



ENGINE PARTS LIST

Evo-System breakdown

No.	Description	QTY
1	MOUNT - ACCESSORY	2
2	BELLEVILLE WASHER	4
3	BRACKET - ACCESSORY MOUNT	1
4	CENTRE - FRAME LOCK	2
5	BRACKET - FOLDING	1
6	FOLLOWER - CAM PLATE	2
7	BRACKET - FOOT	2
8	HANDLE	1
9	HANDLE - FRAME LOCK	2
10	WHEEL	2
11	PIN - BRAKE AXLE	2
12	FRAME - ENGINE	1
13	AVM - M8 TWIN STUD	4
14	TUBE - BLACK PVC	2
15	SPRING	2
16	FOOT - ENGINE FRAME	1
17	COACH_BOLT_M8X50L	2
18	NUT - M8 FLANGE HEADED	
19	FLANGE_NUT_M8	4
20	FLANGED_SCREW_M8_20L	2
21	FLANGED_SCREW_M8_40L	2
22	GRUBSCREW_M6X12_CUP-POINT	2
23	Hand nuts	2
24	R-CLIP	2
25	SCREW M8 100L	
26	SCREW M8 70L	2
27	SPLIT PIN	2
30	STOCK FOOT	3
31	EN125-A WASHER, A13 (12mm)	2
32	EN125-A WASHER, A8.4 (8mm)	2
33	FOLLOWER - CAM PLATE (RHS)	1
34	FOLLOWER - CAM PLATE (LHS)	1



ENGINE PARTS LIST

Initial Engine breakdown

1. AIR FILTER

2. EXHAUST/SILENCER

3. PETROL TANK

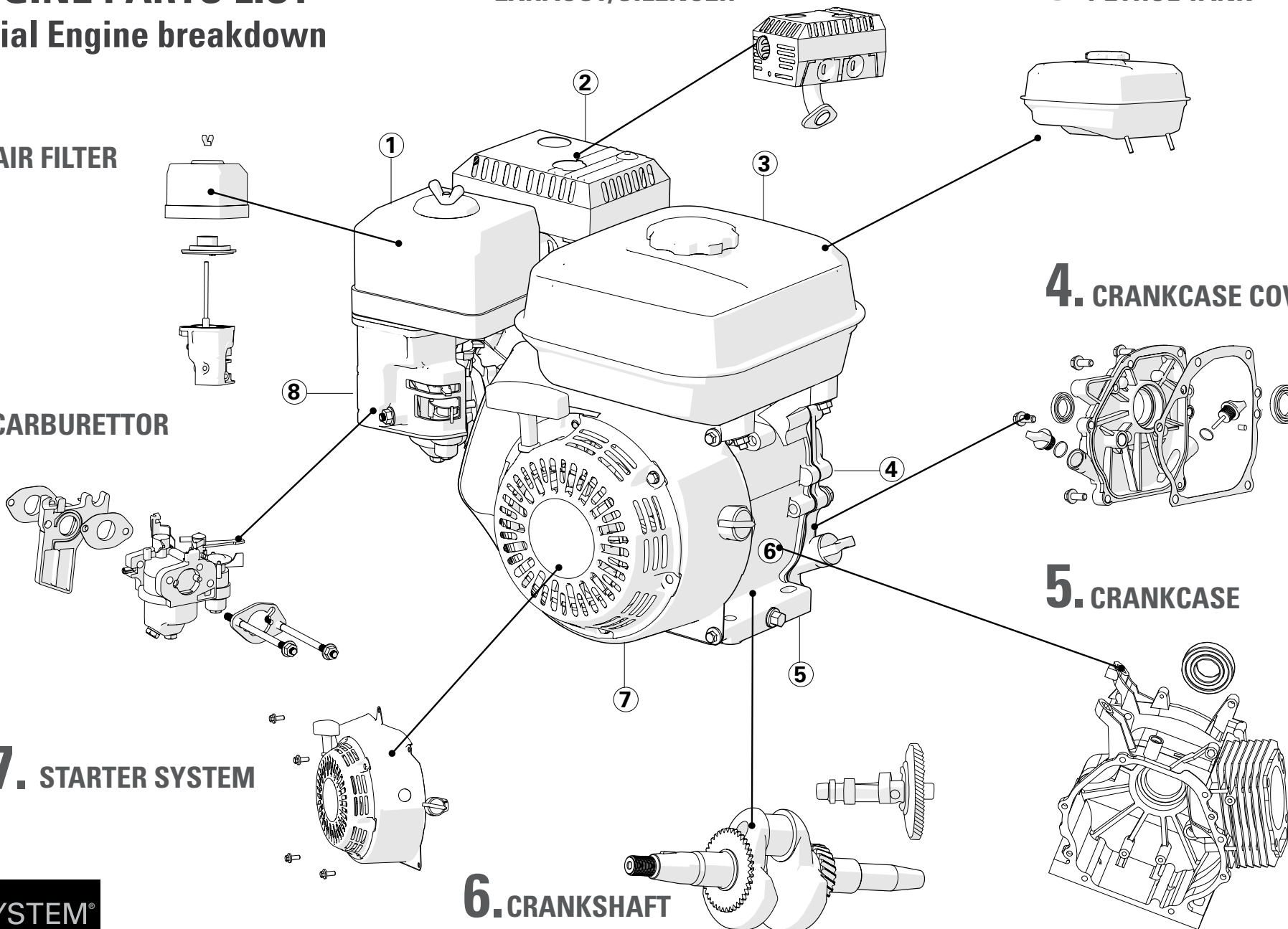
4. CRANKCASE COVER

8. CARBURETTOR

5. CRANKCASE

7. STARTER SYSTEM

**6. CRANKSHAFT
& CAMSHAFT**

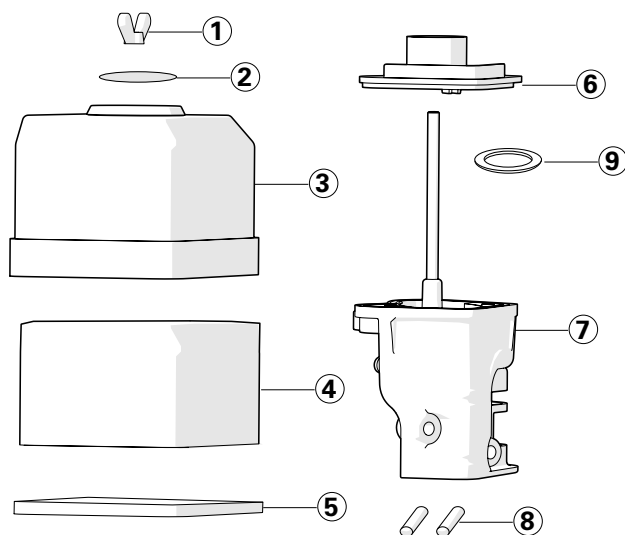


ENGINE PARTS LIST

Air Filter / Muffler System / Petrol Tank

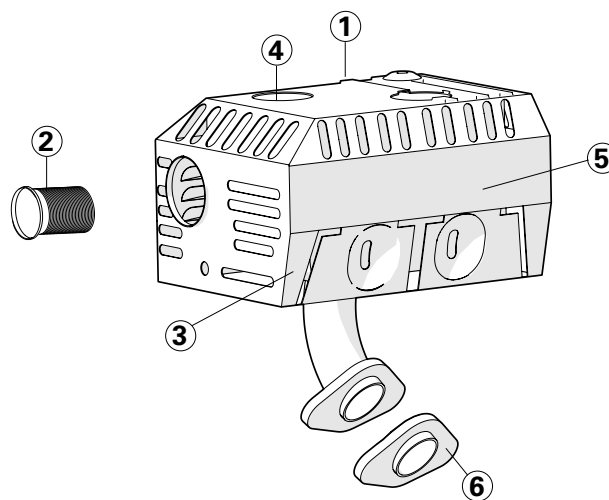
1. AIR FILTER

No.	Description	QTY
1.	Wing nut	1
2.	Wing Nut Washer	1
3.	Air Cleaner Cover	1
4.	Filter element	1
5.	Gasket	1
6.	Air cleaner base	1
7.	Air cleaner elbow	1
8.	Air cleaner base	1
9.	Washer	1



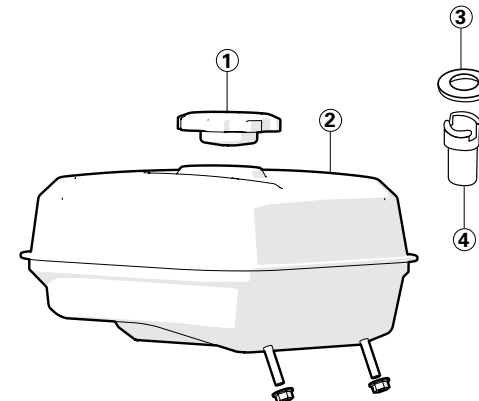
2. EXHAUST/SILENCER

No.	Description	QTY
1.	Exhaust silencer	1
2.	Spark Arrestor	1
3.	Heat Shield	1
4.	Screw M5×8	4
5.	Muffler	1
6.	Exhaust gasket	1



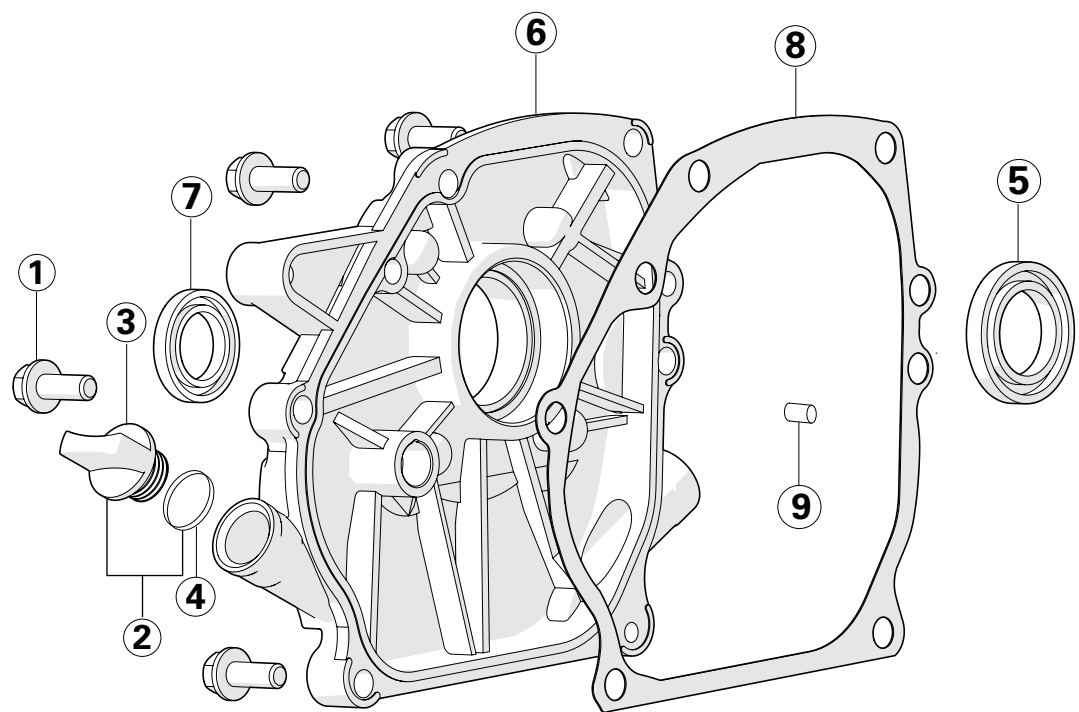
3. PETROL TANK

No.	Description	QTY
1.	Fuel filler cap	1
2.	Fuel tank	1
3.	Fuel Filler cap gasket	1
4.	Filter cup	1



ENGINE PARTS LIST

Evo-System Engine

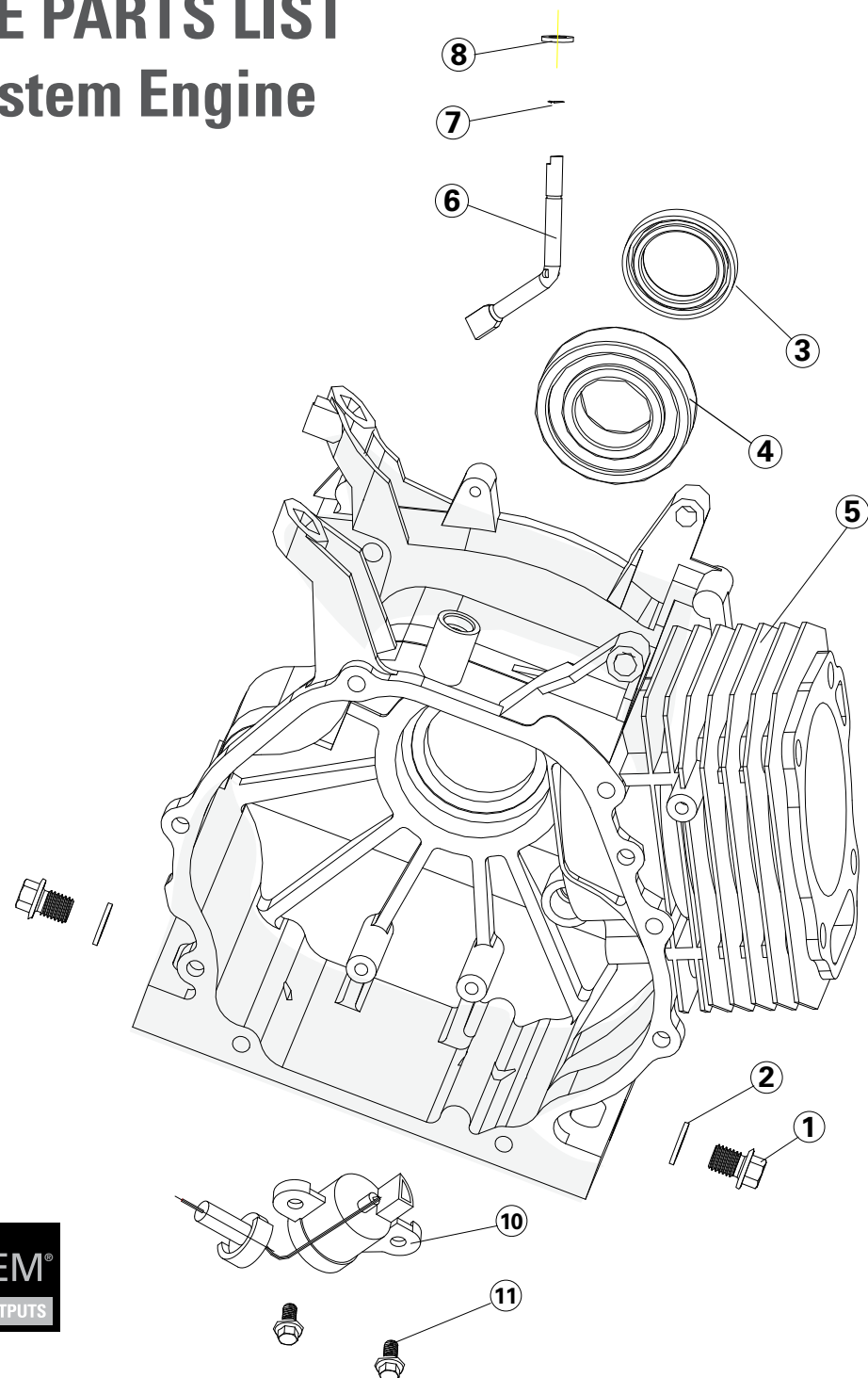


4. CRANKCASE COVER

No.	Decription	QTY
1.	Bolt M8*33	8
2.	Oil plug/dipstick assy	2
3.	Oil plug/dipstick	2
4.	Seal	2
5.	Bearing 6205	1
6.	Crankcase cover	1
7.	Oil Seal,Crankshaft	1
8.	Crankcase Gasket	1
9.	Pin Dowel	1

ENGINE PARTS LIST

Evo-System Engine

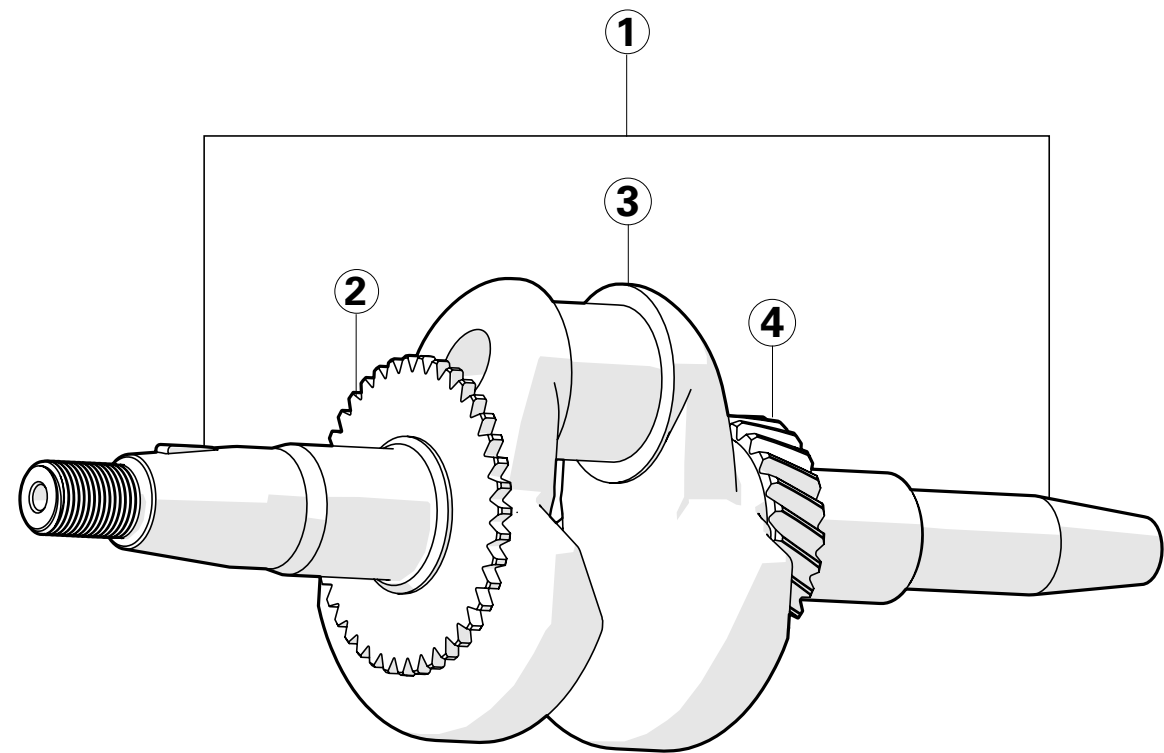


5. CRANKCASE

No.	Decription	QTY
1.	Oil drain plug	2
2.	washer	2
3.	Oil Seal	1
4.	Bearing 6205	1
5.	Crankcase	1
6.	Governor shaft	1
7.	washer	1
8.	Split pin	1
9.	Oil sensor	1
10.	Bolt M6*14	2

ENGINE PARTS LIST

Evo-System Engine



6. CRANKSHAFT

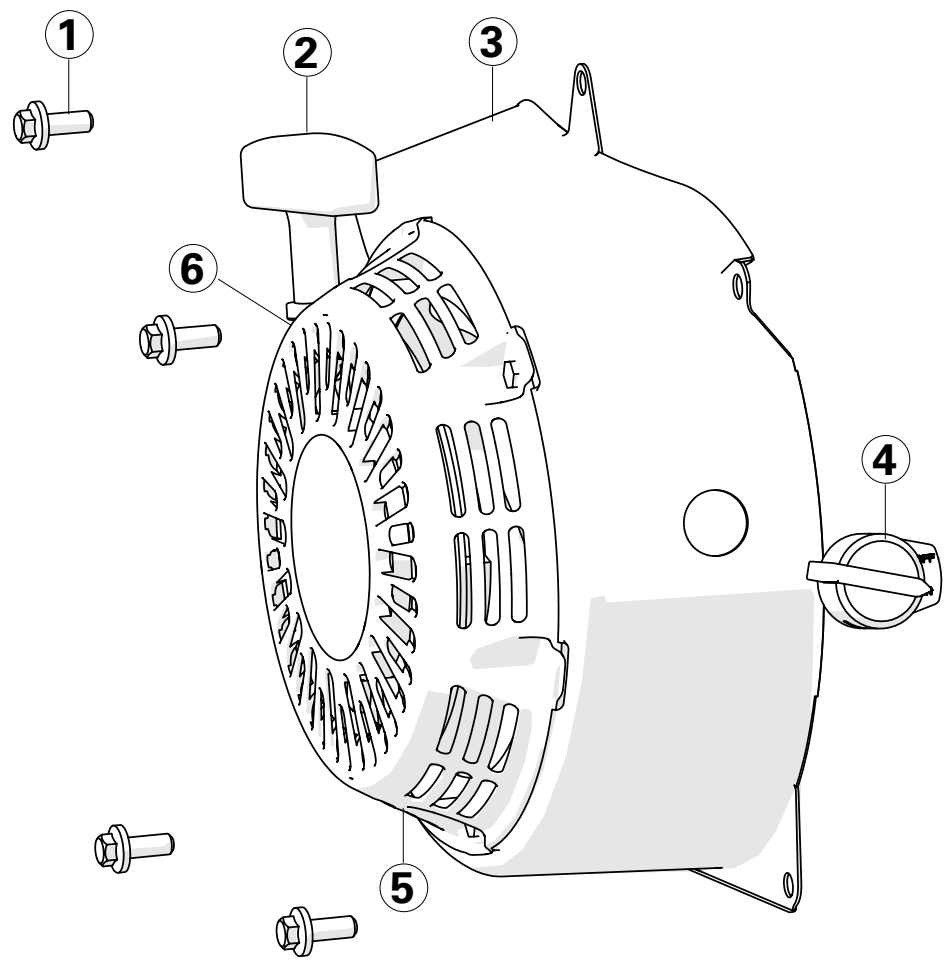
No.	Decription	QTY
1.	Crankshaft assy	1
2.	Gear (A)	1
3.	Crankshaft	1
4.	Gear (B)	1

6

No.	Decription	QTY
1.	Camshaft	1
2.	Piston	1
3.	Flywheel	1
4.	Connecting Rod	1
5.	Piston Ring Set	1

ENGINE PARTS LIST

Evo-System Engine

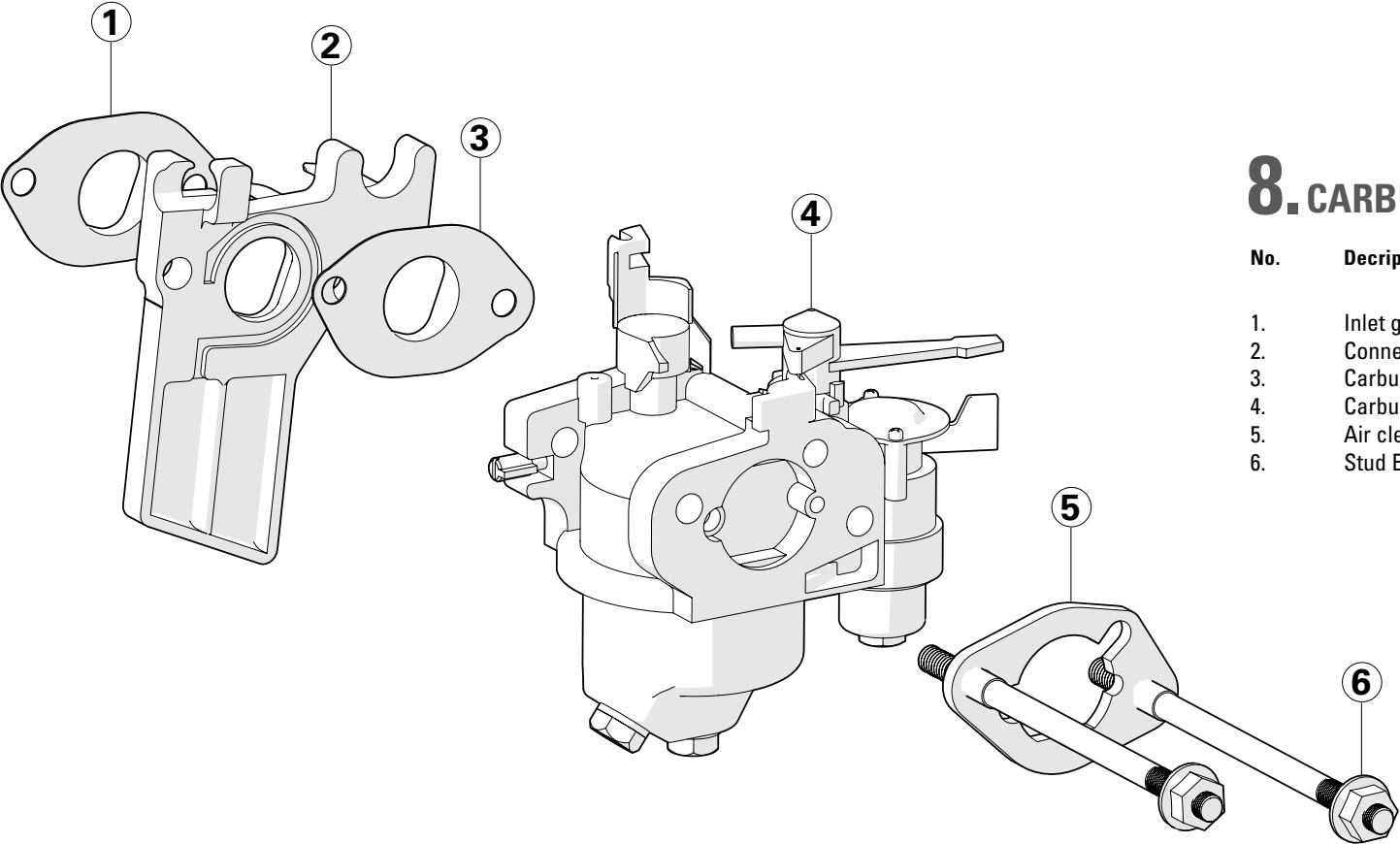


7. STARTER SYSTEM

No.	Decription	QTY
1.	Bolt M6×12	4
2.	Handle	1
3.	Fan hood assy	1
4.	Engine switch	1
5.	Recoil Starting System	1
6.	Rope	1

ENGINE PARTS LIST

Evo-System Engine

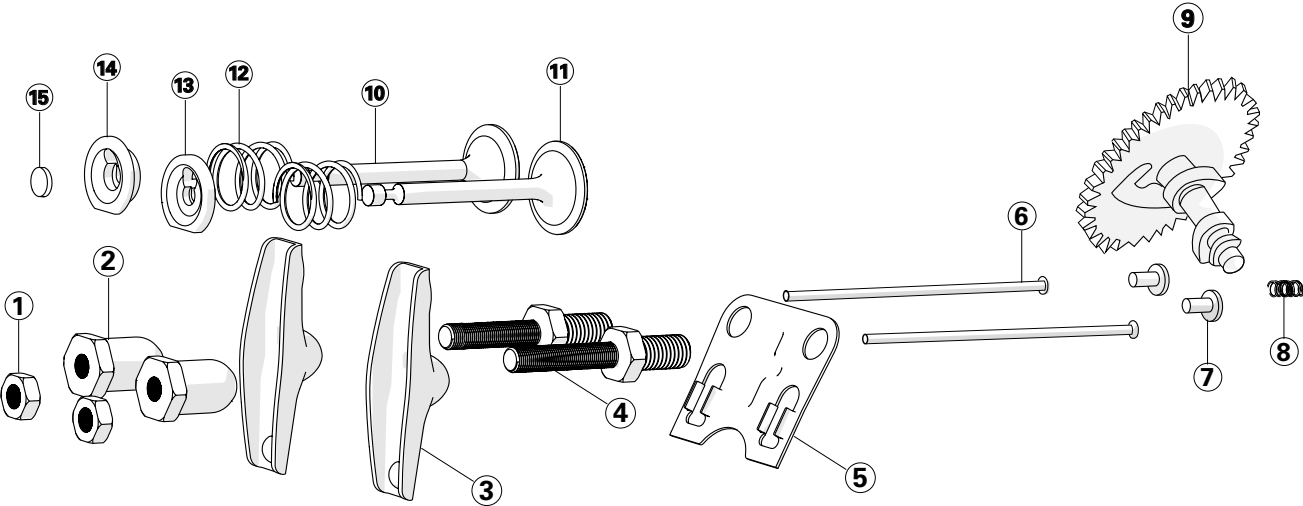


8. CARBURETOR

No.	Decription	QTY
1.	Inlet gasket	1
2.	Connecting block	1
3.	Carburetor gasket	1
4.	Carburetor assy	1
5.	Air cleaner gasket	1
6.	Stud Bolt M6*113	2

ENGINE PARTS LIST

Evo-System Engine



9. VALVE SYSTEM

No.	Decription	QTY
1.	Lock nut	2
2.	Sleeve	2
3.	Valve rocker	2
4.	Adjusting bolt	2
5.	Guide plate	1
6.	Push Rod	2
7.	Cam Follower	2
8.	Extension spring	1
9.	Camshaft Assy	1
10.	Exhaust valve	1
11.	Intake valve	1
12.	Valve spring	2
13.	Intake valve spring retainers	1
14.	Exhaust valve spring retainers	1
15.	Rotator	1

ENGINE PARTS LIST

Breakdown of uni-coupling

10. UNI-COUPLING

No.	Decription	QTY
1.	Coupling System	1
2.	Handle	1
3.	Micro Switch 6A	1
4.	Screw	2
5.	Ring Clamp	1
6.	Plate Lock	1
7.	Plastic Annular Ring	2
8.	Screw	3
9.	Driving Hub/sprocket	1
10.	Rubber Coupling	1
11.	Bush - Rubber coupling	1
12.	Spring - Cushion Drive	1
13.	Eng Drive Dog Clutch	1
14.	Bolt - Flexible Drive	1
15.	Spring Retainer	2
16.	Screw M8 20L	2
17.	Housing - flexible Drive	1
18.	Pin Guide	3
19.	Spring	2
20.	Bracket - Microswitch	1

