

This exploded view diagram illustrates the assembly of a vacuum cleaner. The components are numbered 1 through 43. The diagram shows the following parts and their assembly relationships:

- Motor and Drive Assembly (Top Left):** Includes the motor (1), drive belt (2), and various mounting components (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43).
- Roller and Wheel Assembly (Middle Left):** Includes the roller (13), wheel (14), and various mounting components (15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43).
- Motor and Drive Assembly (Middle Right):** Includes the motor (23), drive belt (2), and various mounting components (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43).
- Motor and Drive Assembly (Bottom Left):** Includes the motor (23), drive belt (2), and various mounting components (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43).
- Motor and Drive Assembly (Bottom Right):** Includes the motor (23), drive belt (2), and various mounting components (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43).

Dashed lines indicate the assembly sequence and the relative positions of the components. The diagram is a technical drawing showing the exploded view of the vacuum cleaner assembly.

EXPLODED VIEW: EV 816 GENERATOR**DRAWING #: A0000973387****GROUP EV**

ITEM	PART#	QTY.	DESCRIPTION
1	10000035510	1	ENGINE GH816 HSB 2019 WO/COOLER
2	10000019150	1	ST03 MOUNTING BRKT HSB 816/999 ENG
3	10000041020	1	HEAT SHIELD ALT DUCT HSB
4	0J6095	1	ALT AIR IN BELLOWS
5	0J8415	1	2 POSITION BRUSH HOLDER ASSEMBLY
6	0J9420B	1	CABLE BATT BLK #6 30.0" NEG (NOT SHOWN)
7	0L5407	1	CABLE BATT RED #6 38.5" POS (NOT SHOWN)
8	0J6938	1	CARRIER REAR BEARING MACHINED
9	0J7240	2	CLAMP BAND DIA 42.7-46.7MM
10	0G7256	1	DUCT - ALT AIR - 10" CAN - HSB
11	0C2417A	1	EARTH STRAP
12	10000029543	1	ASSY WELDMENT EXHAUST MANIFOLD HSB
13	0J0833A	1	FAN EXHAUST
14	0J7211	1	FLEX PIPE
15	0G7586	1	FLEX PIPE COVER
16	0C4138	2	GASKET, EXHAUST PORT
17	0J7062	1	LOUVER SCREEN, ALT AIR IN
18	0J6220	1	MUFFLER
19	0H1218	6	NUT FLANGE 5/16-18 NYLOK
20	0D3700	1	NUT FLANGE M6-1.0 NYLOK
21	10000034692	4	NUT FLANGE M8-1.25 NYLOK
22	0J82300ST03	1	POWERHEAD BRACKET
23	10000032111	1	ROTOR (14KW)
	0J9410	1	ROTOR (18KW)
24	0D7176	4	WASHER SELF LOCKING 1" DIA 12GA
25	G051731	4	SCREW HHC M8-1.25 X 50 C8.8
26	G066849	2	SCREW HHTT M5 - 0.8 X 16
27	G090388	4	SCREW HHTT M6-1.0 X 12 ZINC
28	0C1069	2	SCREW HHTT M6-1.0 X 8 ZYC
29	0C5453	4	SCREW HHTT M8-1.2 X 12 BP
30	G083512	4	SCREW HHTT M8-1.2 X 16 YC
31	0D1838	1	SCREW IHHC 3/8-24 X 15.50
32	0J7644	4	SCREW IHHC M8-1.25 X 335 G8.8
33	G040976	4	SCREW SCH M8-1.25 X 20 C12.9
34	10000032080	1	STATOR (14KW)
	10000000666	1	STATOR (18KW)
35	G029451	2.6FT	TAPE, FOAM 1/8" X 1/2"
36	0C7758	6	VIB MOUNT 1.5 X 1.38 X 5/16-18
37	0J8224	1	VIB MOUNT .50 X 1.0 X M6X1.00
38	G049451	1	WASHER FLAT .406ID X 1.62OD
39	077043M	3FT	CONDUIT FLEX .75" ID FR (NOT SHOWN)
40	G022145	3	WASHER FLAT 5/16-/M8 ZINC
41	G022237	1	WASHER LOCK 3/8
42	G022129	8	WASHER LOCK M8-5/16
43	0C3168	3	WASHER LOCK SPECIAL 5/16