

ORE 45, 55, 65, 75, 85, 95

This exploded view diagram illustrates the assembly of a P65V vacuum cleaner motor. The components are numbered as follows:

- 1: Motor housing (left)
- 2-7: Motor shaft and fan assembly (bottom left)
- 8A-8J: Motor housing (right) and fan assembly (top left)
- 9: Motor housing (right)
- 10-12: Motor housing (right) and fan assembly (top left)
- 13-16: Motor housing (right) and fan assembly (top left)
- 17-21: Motor housing (right) and fan assembly (top left)
- 22-26: Motor housing (right) and fan assembly (top left)
- 27-28: Motor housing (right) and fan assembly (top left)
- 29-31: Motor housing (right) and fan assembly (top left)
- 32-33: Motor housing (right) and fan assembly (top left)
- 34-36: Motor housing (right) and fan assembly (top left)
- 37-39: Motor housing (right) and fan assembly (top left)
- 40-42: Motor housing (right) and fan assembly (top left)
- 43-45: Motor housing (right) and fan assembly (top left)
- 46-47: Motor housing (right) and fan assembly (top left)
- 48-50: Motor housing (right) and fan assembly (top left)

WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov/products

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KEY #	QTY	DESCRIPTION	OFS 4500	OFS 5500
1	1	DRAG KNOB ASSEMBLY	ZT332-01	ZT332-01
2	1	RETAINER, SPOOL, TOP	HT038-01	HT038-01
3	1	DRAG WASHER, KEYED - SHAFT	HT080-01	HT080-01
4	1	DRAG FRICTION WASHER	HT030-01	HT030-01
5	1	DRAG WASHER, KEYED - SPOOL	HT081-01	HT081-01
7	1	SPOOL SLEEVE	ZT160-01	ZT160-01
8		SPOOL - ASSEMBLY KIT (includes):	YT4321-01	ZT4321-01
	1	2 - RETAINER, SPOOL, TOP	HT038-01	HT038-01
	2	3 - DRAG WASHER, KEYED - SHAFT	HT080-01	HT080-01
	3	4 - DRAG FRICTION WASHER	HT030-01	HT030-01
	2	5 - DRAG WASHER, KEYED - SPOOL	HT081-01	HT081-01
	1	7 - SPOOL SLEEVE	ZT160-01	ZT160-01
	1	8AA - SPOOL	YT021-01	ZT021-01
	1	8A - DRAG WASHER, KEYED SPOOL - REAR	YT081-02	YT081-02
	1	8B - DRAG FRICTION WASHER	YT080-02	YT080-02
	1	8C - DRAG, WASHER, KEYED - SHAFT REAR	YT039-01	YT039-01
	1	8D - BUSHING - CLICKER	HT224-01	HT224-01
	1	8E - SPOOL CLICKER	HT103-01	HT103-01
	1	8F - CLICK SPRING	HT068-01	HT068-01
	1	8G - CLICKER WASHER	KT076-01	KT076-01
	1	8H - SCREW - CLICKER	KT085-01	KT085-01
	3	8J - SCREW - RETAINER - DRAG (REAR)	KT228-01	KT228-01
	1	9 - SPOOL RETAINER - BOTTOM	YT225-01	YT225-01
8A	1	DRAG WASHER, KEYED SPOOL - REAR	YT081-02	YT081-02
8B	1	DRAG FRICTION WASHER	YT080-02	YT080-02
8C	1	DRAG, WASHER, KEYED - SHAFT REAR	YT039-01	YT039-01
8D	1	BUSHING - CLICKER	HT224-01	HT224-01
8E	1	SPOOL CLICKER	HT103-01	HT103-01
8F	1	CLICK SPRING	HT068-01	HT068-01
8G	1	CLICKER WASHER	KT076-01	KT076-01
8H	1	SCREW - CLICKER	KT085-01	KT085-01
8J	3	SCREW - RETAINER - DRAG (REAR)	KT228-01	KT228-01
9	1	SPOOL RETAINER - BOTTOM	YT225-01	YT225-01
10	1	SCREW - ROTOR NUT LOCK	HT094-01	HT094-01
11	1	ROTOR WASHER	KT065-01	KT065-01
12	1	ROTOR NUT	KT006-01	KT006-01
13	1	SCREW - BAIL ARM	KT051-01	KT051-01
13A	1	BUSHING - BAIL ARM	KT227-01	KT227-01
13B	1	WASHER - BAIL ARM	KT229-01	KT229-01
14	1	BAIL ASSEMBLY	YT347-01	YT347-01
15	1	BUSHING - LINE ROLLER	KT202-01	KT202-01
16	1	LINE ROLLER	KT004-02	KT004-02
19	1	BAIL ARM	YT007-01	YT007-01
20	1	SCREW - LINE SLIDER	KT106-01	KT106-01
21	1	SPRING SHAFT	YT031-01	YT031-01

KEY #	QTY	DESCRIPTION	OFS 4500	OFS 5500
21A	1	BAIL ARM SPRING	KT044-01	KT044-01
21B	1	SPRING HOLDER	KT020-01	KT020-01
22	1	ROTOR COVER	YT087-01	YT087-01
24	2	SCREW - ROTOR COVER	KT085-01	KT085-01
25	1	ROTOR	YT009-01	YT009-01
26	1	CENTER SHAFT ASSY.	YT315-01	YT315-01
27	1	SCREW - ANTI - REVERSE PAWL	YT111-01	YT111-01
27A	1	ANTI - REVERSE PAWL RETAINER	KT099-01	KT099-01
28	1	ANTI - REVERSE PAWL	YT063-01	YT063-01
28A	1	WASHER - ANTI - REVERSE PAWL	HT098-01	HT098-01
29	1	PINION BEARING	KT157-01	KT157-01
29A	1	RETAINER PLATE	YT118-01	YT118-01
30	1	ANTI - REVERSE SPRING SPACER	KT091-01	KT091-01
30A	1	ANTI - REVERSE ACTUATOR SPRING	YT089-01	YT089-01
30B	3	SCREW - RETAINER PLATE	HT123-01	HT123-01
31		GEAR KIT (includes):	YT4011-01	YT4011-01
	1	31A - PINION	YT311-01	YT311-01
	1	31B - CRANK GEAR ASSEMBLY	YT312-01	YT312-01
	1	31C - DRIVE GEAR ADJUST WASHER	GU105-37	GU105-37
32	1	BAIL TRIP	YT019-01	YT019-01
33	1	SCREW - BAIL TRIP	KT085-01	KT085-01
35	1	BODY ASSEMBLY	YT301-01	ZT301-01
37	1	O/S GEAR	YT053-01	YT053-01
37A	1	SPUR GEAR	YT055-01	YT055-01
38	1	O/S SLIDER	YT025-01	YT025-01
38A	1	O/S SLIDER RETAINER	YT078-01	YT078-01
39	2	MAIN SHAFT SCREW	KT111-01	KT111-01
40	2	BALL BEARING	YT157-01	YT157-01
41	1	BODY COVER	YT023-01	YT023-01
41A	1	SEAL CRANK HANDLE	YT139-01	YT139-01
41B	1	COLLAR - CRANK	YT226-01	YT226-01
42		BODY COVER SCREW KIT (includes):	YT4057-01	YT4057-01
	1	42A - SCREW - BODY COVER	YT057-01	YT057-01
	2	42B - SCREW - BODY COVER	YT057-02	YT057-02
	1	42C - SCREW - BODY COVER	YT057-03	YT057-03
43	1	CRANK HANDLE ASSEMBLY	HT318-01	HT318-01
44	1	BEARING CAP	YT073-01	YT073-01
45	1	PINION BEARING	KT158-01	KT158-01
46	1	BEARING RETAINER	YT040-01	YT040-01
47	2	SCREW - RETAINER	HT123-01	HT123-01
48		DRAG WASHER KIT (includes):	YT4080-01	YT4080-01
	2	3 - DRAG WASHER, KEYED - SHAFT	HT080-01	HT080-01
	3	4 - DRAG FRICTION WASHER	HT030-01	HT030-01
	2	5 - DRAG WASHER, KEYED - SPOOL	HT081-01	HT081-01
	1	8B - DRAG FRICTION WASHER	YT080-02	YT080-02