



The Ultimate Portable Garage Air Compressor

Operating Instructions and Parts Manual

WL6701 and WL6703

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The Ultimate Portable Garage Air Compressor



Description

Oilless compressors are designed for do-it-yourselfers with a variety of home and automotive jobs. These compressors power spray guns, impact wrenches and other tools. These units operate without oil.



Figure 1 - WL6701 and WL6703

Specifications

WL6701 and WL6703

Running HP: 1.7 (ISO 1217)

Free Air CFM: 3.8 @ 90 psi (ISO 1217)

Free Air CFM: 5.6 @ 40 psi (ISO 1217)

Tank Capacity (gallons):
18, 22, 26, or 30

Volts, Phase: 120 V, single

Amp Draw: 15

Max. Duty Cycle: 50%

Record the model number and serial number, located on the back of the tank, and date of purchase in the space below.

Model #: _____

Serial #: _____

Date of Purchase: _____

Retain these numbers for future reference.

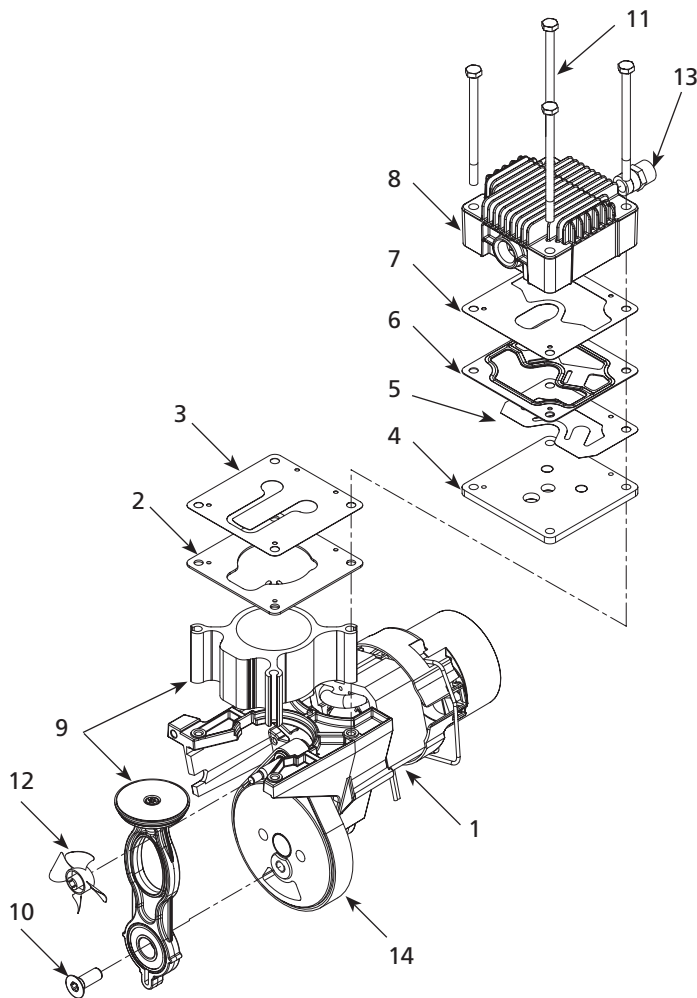
For Replacement Parts or Technical Assistance, Call 1-800-543-6400

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

Address any correspondence to:

Campbell Hausfeld
 Attn: Customer Service
 100 Production Drive
 Harrison, OH 45030 U.S.A.



Replacement Parts List for Pump, Model WL390100

Ref. No.	Description	Part No.	Qty.
1	Motor assembly kit (Includes #2, 3, 6, 7, 10, 12, & 14)	WL019100SJ	1
2	Cylinder gasket	▲	1
3	Intake valve	▲	1
4	Valve plate	▲	1
5	Exhaust valve	▲	1
6	Head gasket	▲	1
7	Exhaust valve gasket	▲	1
8	Head	WL010500AV	1
9	Piston assembly (Includes #10)	WL211000SJ	1
10	Piston bolt	ST071804AV	1
11	Head bolt	●	4
12	Fan	WL008400AV	1
13	Compression connector	ST159001AV	1
14	Belt kit (Includes #10, 12, RIT valve, & ferrules)	WL047300SJ	1

REPLACEMENT PARTS KITS

●	Head bolt kit (Set of 4 ea., part #11)	WL211100AJ	1
▲	Valve plate kit (Includes #2-7)	WL211201SJ	1

TORQUE REQUIREMENTS

Piston Bolt.....350 - 450 in. Ibs.
 Head Bolts.....90 - 120 in. Ibs.

Figure 20 – Repair Parts Illustration for pump, model WL390100

For Replacement Parts or Technical Assistance, Call 1-800-543-6400

Please provide following information:

- Model number
- Serial number (if any)
- Part description and number as shown in parts list

Address any correspondence to:

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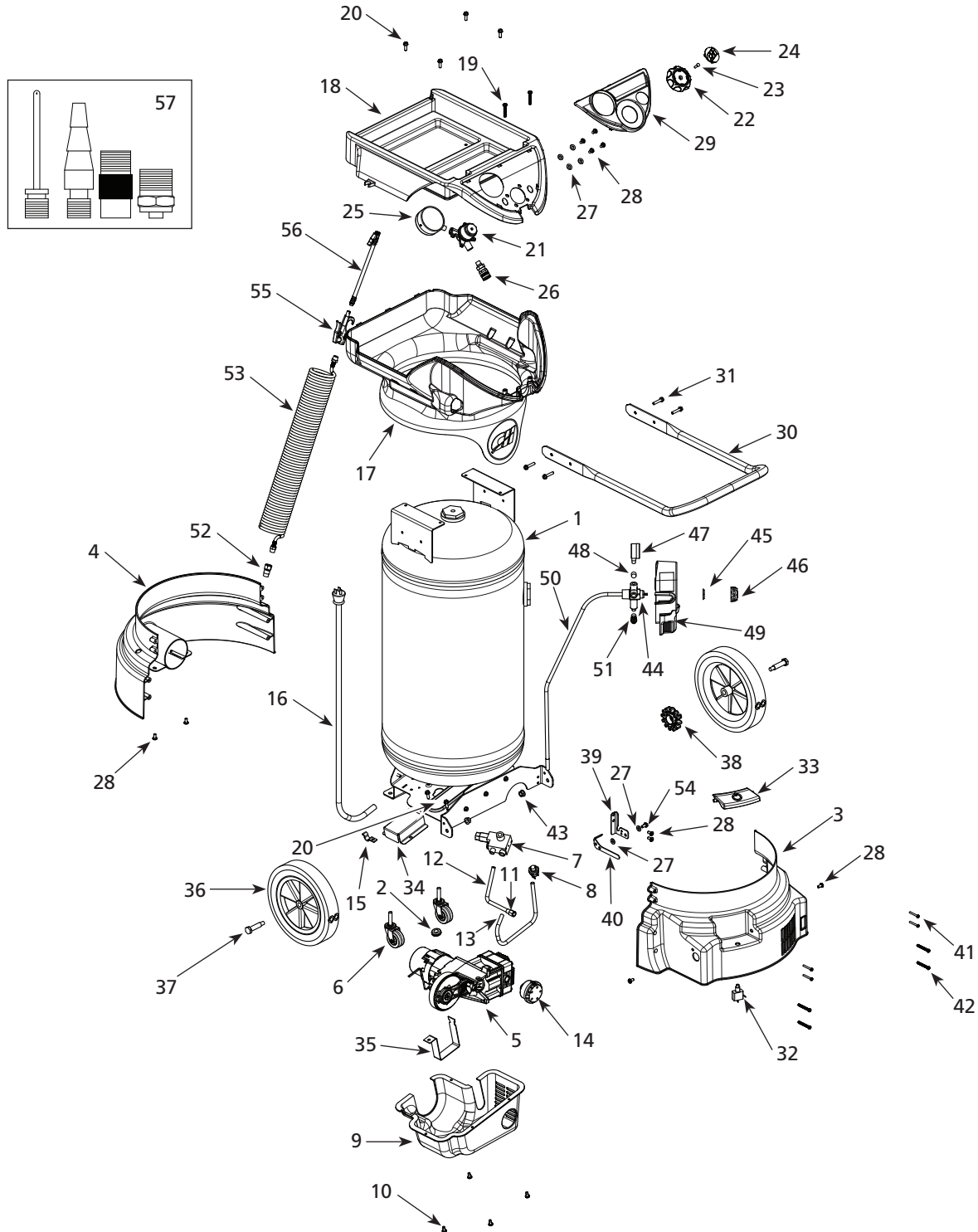


Figure 21 – Repair Parts Illustration for The Ultimate Portable Garage Air Compressor, model WL6701 and WL6703

Replacement Parts List for The Ultimate Portable Garage Air Compressor

Ref. No.	Description	Part No.	Qty.	Ref. No.	Description	Part No.	Qty.
1	18 Gallon Tank	AR063600CG	1	36	Wheel - 10" OD Black Hub	WA004000AV	2
	26 Gallon Tank	AR062700CG	1	37	Axle Bolt	ST033400AV	2
2	Rubber Grommet	WL008000AV	1	38	Wheel Cog Gear	★	1
3	Bottom Front Shroud	WL045000AV	1	39	Brake Bracket Mount	★	1
4	Lower Caster Side Shroud	WL044900AV	1	40	Brake Locking Arm	★	1
5	Millenium Pump/Motor Assembly	WL212000SJ	1	41	#8 X 1.50 in. Plastic Screw	○	4
6	Caster Swivel Wheel - 2 in. Diameter	▲	2	42	#12 X 1.75 in. Plastic Screw	○	4
7	Check Valve	CV309100AV	1	43	Hex Keps Nut	▲	2
8	Pressure Switch	CW218300AV	1	44	Drain Valve	D-140700AV	1
9	Pump/Motor Shroud	■	1	45	Jam Nut and Washer Set	✘	1
10	#8 X .375 Self-Tapping Screw	■	4	46	Drain Knob and Screw	WL046100AV	1
11	Push Type - Straight Tube Fitting	ST119305AV	1	47	Pressure Gauge, 1.5 in. Diameter	GA032900AV	1
12	Exhaust Tube	●	1	48	1/4 - 18 Pipe Plug	†	1
13	Instant Air Tube	◆	1	49	Drain Shroud and Cup	✘	1
14	Filter	WL026100AV	1	50	Drain Tube with Weight	WL046300AV	1
15	Strain Relief	WL012700AV	1	51	Safety Valve	V-215106AV	1
16	Power Cord	EC012601AV	1	52	Tube to Hose Fitting	ST196000AV	1
17	Top Skirt	WL044700AV	1	53	50 ft. Recoil Hose	MP287400AV	1
18	Top Shroud	WL044600AV	1	54	Screw - Hex Head Machine	★	1
19	1/4 in. X 1.50 in. Plastic Screw	▼	2	55	Lever Safety Blow Gun	MP216700AV	1
20	1/4-20 X .75 Self-Tapping Screw	▼	12	56	Tire Inflation Valve with Whip Hose	HF229900AV	1
21	Regulator Assembly	RE300200AV	1	57	Blowgun Inflator Kit	MP211600AV	1
22	Regulator Knob	▶	1	REPLACEMENT PARTS KITS			
23	#10 X .75 Self-Tapping Screw	▶	1	▲	Caster Wheel Kit	WA005900SJ	
24	Regulator Knob Cover	▶	1	■	Shroud kit	WL042900SJ	
25	3 in. Outlet Gauge	GA032700AV	1	●	Exhaust Tube Kit (includes nuts and ferrules)	WL046600SJ	
26	1/4" NPT Male Universal Coupler	HF203300AV	1	◆	Instant Air Tube Kit (includes nuts and ferrules)	WL046900SJ	
27	Washer - Plain Type "A"	▼ ★	6	▼	Upper Shroud Hardware Kit	ST172200SJ	
28	Torx Button Head Screw	▼ ○ ★	10	▶	Regulator Knob Kit	RE300300SJ	
29	Control Panel without Switch	WL042200AV	1	□	Handle Kit (18 Gallon Tank) Handle Kit (26 Gallon Tank)	HL039200SJ HL037700SJ	
30	Handle	□	1	○	Lower Shroud Hardware Kit	ST172300SJ	
31	1/4-20 X 1.25 Self-Tapping Screw	□	4	★	Brake Assembly	WL047000SJ	
32	On/Off Switch	ST196400AV	1	✘	Shroud And Drain Cup Assembly	WL046200SJ	
33	On/Off Pedal	WL044500AV	1	†	Standard Hardware Item		
34	Eccentric Cover	WL044400AV	1				
35	Motor Bracket	BA018300AV	1				