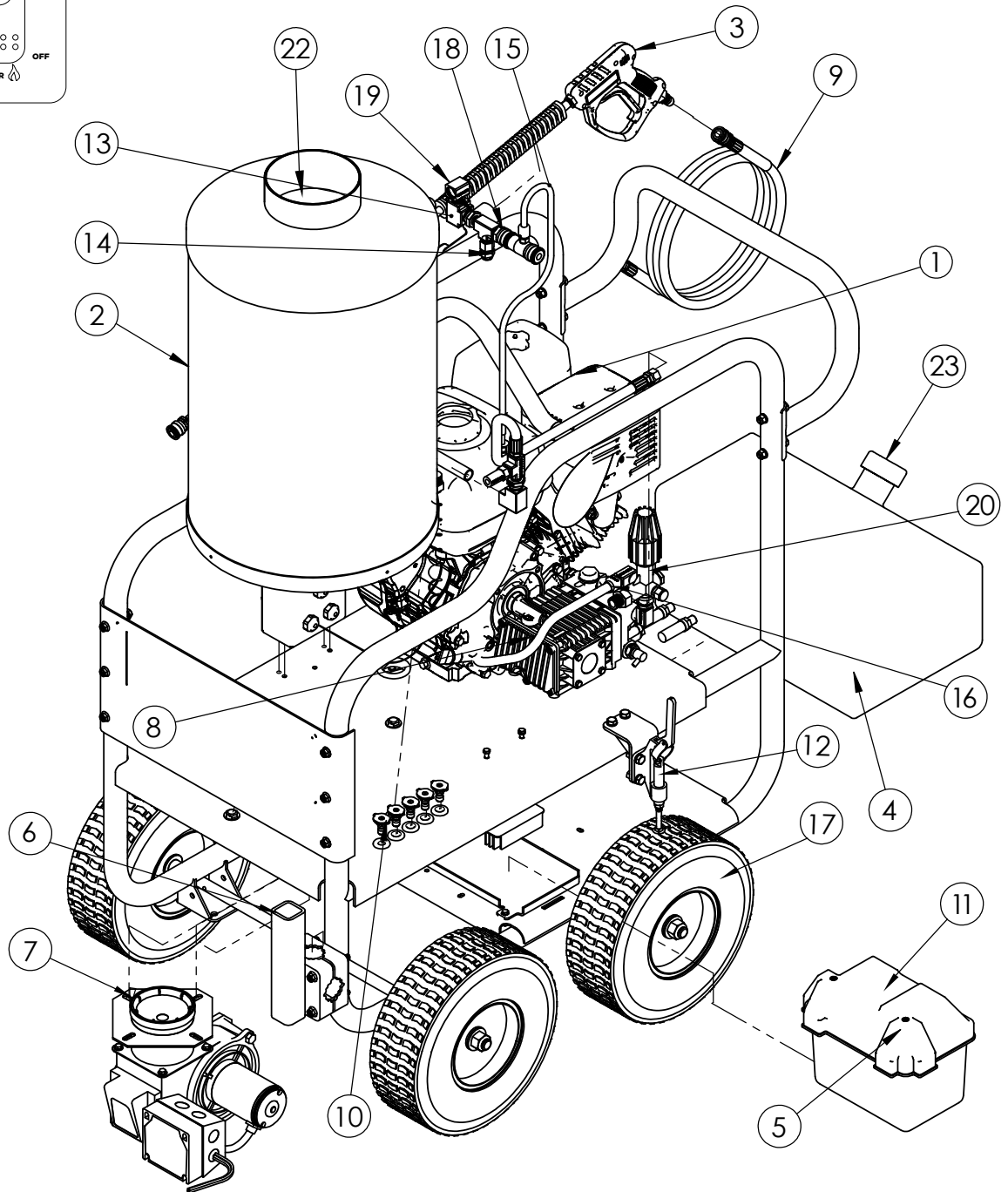
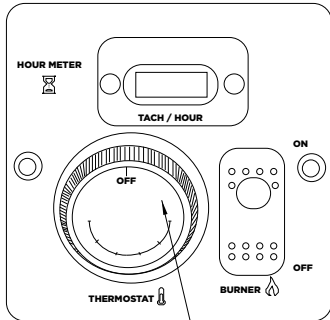




HOT WATER PRESSURE WASHER BREAKDOWN

HW4013HG & HW4015RA





HOT WATER PRESSURE WASHER BREAKDOWN

HW4013HG & HW4015RA

ITEM	PART NUMBER	DESCRIPTION	QTY.
1	85.578.150	Engine, 420cc Powerease Engine for HW4015RA	1
2	59.000.000	Hot Water Coil Assy, 4 GPM	1
3	85.205.064	5000 PSI Gun & Wand Assy	1
4	85.601.043	10 Gallon Fuel Tank	1
5	85.603.000	Battery	1
6	59.400.001	Hose Reel Bracket	1
7	59.000.001	Burner Assy With Fuel Pump (Beckett, ADC-12V)	1
8	85.130.021B	Triplex High Pressure Pump (EZ4040G) for HW4013HG	1
	85.129.037B	Triplex High pressure Pump for HW4015RA	1
9	85.238.251	50' High Pressure Hot Water Hose	1
10	85.210.040BEP	Nozzle Set #4.0	1
11	42.005.053	Battery Box	1
12	85.604.104	Brake Assembly	1
13	59.000.119	Cross 1/2"	1
14	85.300.088	Expansion Valve	1
15	85.400.001	Low Pressure Chemical Injector, 4000 PSI	1
16	85.300.082	Pressure Switch, 1/4" MNPT	1
17	85.660.050F	Wheel, 13" Flat Free	4
18	85.300.108S	Quick-Connect Coupler, 3/8" MNPT	1
19	59.000.109	90° Elbow, Street Steel	2
20	AL607	Unloader, VRT3 4500 PSI for HW4013HG Only	1
21	85.400.071	Thermostat (Temp Control)	1
22	59.000.116	Insulation, Bottom	1
	59.000.117	Insulation, Top	1
	59.000.104	Fuel Filter	1
23	59.000.123	Fuel Cap	1

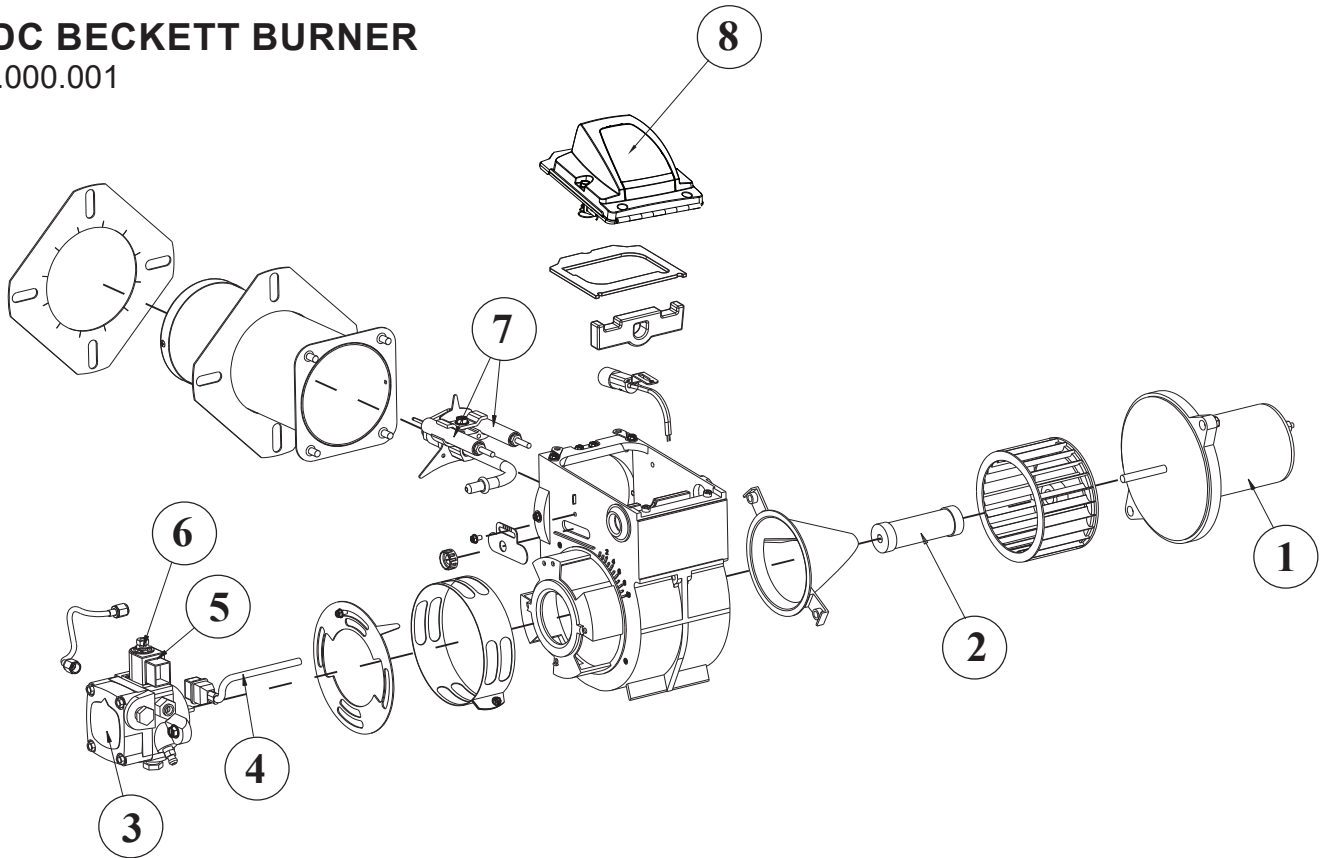


HOT WATER PRESSURE WASHER BREAKDOWN

HW4013HG & HW4015RA

ADC BECKETT BURNER

59.000.001

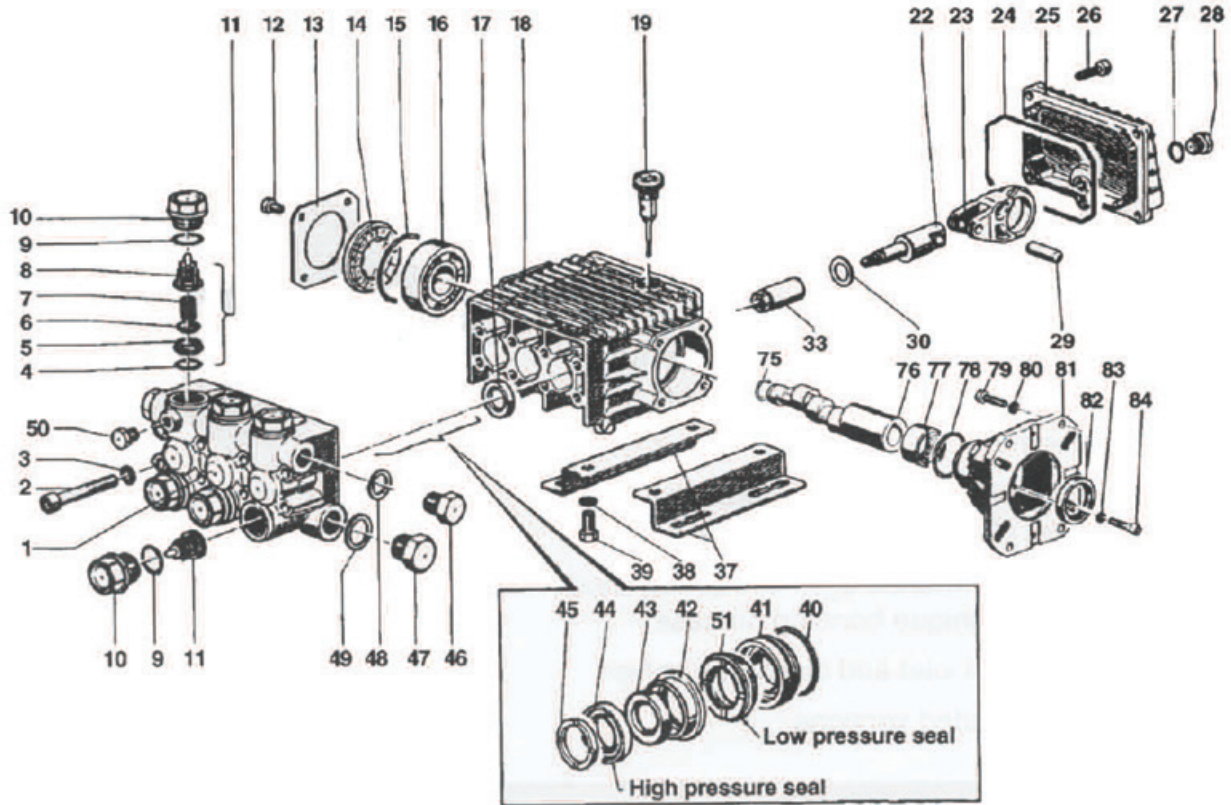


ITEM #.	PART #	DESCRIPTION
1	59.110.004	BLOWER MOTOR
2	59.110.005	SHAFT COUPLING
3	59.110.000	FUEL PUMP
4, 5, 6	59.110.001	FUEL SOLENOID
7	59.110.002	ELECTRODE ASSEMBLY
8	59.110.003	IGNITER



HOT WATER PRESSURE WASHER BREAKDOWN

HW4013HG & HW4015RA



PARTS

ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.	ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.	ITEM	PART NO.	DESCRIPTION	KIT NO.	QTY.
1.	44120641	Manifold		1	23.	44030022	Connecting Rod		3	48.	96738000	Washer		1
2.	99317500	Screw		8	24.	90392000	O-ring		1	49.	96751400	Washer		1
3.	96701400	Washer		8	25.	44160022	Rear Cover		1	50.	98196600	Cap Screw		1
4.	90384100	O-ring	123	6	26.	99183700	Screw		5	51.	90260300	Seal, Low Pressure	153,156	1
5.	36200366	Valve Seat	123	6	27.	90358500	O-ring		1	75.	90063500	Retaining Ring		1
6.	36200176	Valve	123	6	28.	98204100	Cap Screw		1	76.	44022165	Crankshaft (EZ4040G)		1
7.	94737600	Spring	123	6	29.	97734000	Pin		3	44021265	Crankshaft (EZ4035G34)		1	
8.	36202551	Valve Cage	123	6	30.	96696700	Washer		3	44020965	Crankshaft (EZ4030G34)		1	
9.	90384700	O-ring	124	6	33.	44040266	Plunger, 13 mm		3	77.	91856800	Roller Bearing		1
10.	98222600	Cap Screw	124	6	37.	50200074	Rail		2	78.	90409700	O-ring		1
11.	36711501	Valve Assembly	123	6	38.	96701600	Washer		4	79.	99275500	Screw, 5/16 x 1		4
12.	99180700	Screw		4	39.	99303700	Nut		4	99334500	Screw, 3/8 x 1		4	
13.	50150074	Bearing Cover		1	40.	90361200	O-ring	156	3	80.	96702000	Washer, 8 mm		4
14.	44211801	Spacer		1	41.	44080370	Packing Retainer	156	3	96710400	Washer, 10 mm		4	
15.	90409700	O-ring		1	42.	44216270	Intermediate Ring	156	3	81.	10051822	Gas Flange		1
16.	91832800	Ball Bearing		1	43.	90507600	Packing	153,156	3	82.	90169000	Oil Seal		1
17.	90161400	Oil Seal	23	3	44.	90260200	Packing	153,156	3	83.	96693800	Washer		4
18.	44010022	Crankcase		1	45.	44100251	Head Ring	156	3	84.	99191200	Screw		4
19.	98210300	Oil Dip Stick		1	46.	98210000	Cap Screw		1					
22.	44050166	Piston Guide		3	47.	98217600	Cap Screw		1					

REPAIR KITS

KIT #.	RKI023	KIT123	RKI124	RKI153	RKI156
ITEM # INCLUDED IN KIT	17	4, 5, 6, 7, 8, (11)	9, 10	43, 44, 51	40, 41, 42, 43, 44, 45, 51
NUMBER OF ASSEMBLIES IN KIT	3	6	6	3	1
NUMBER OF CYLINDERS KIT WILL SERVICE	3	3	3	3	1

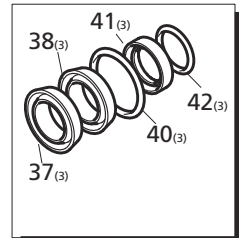


HOT WATER PRESSURE WASHER BREAKDOWN

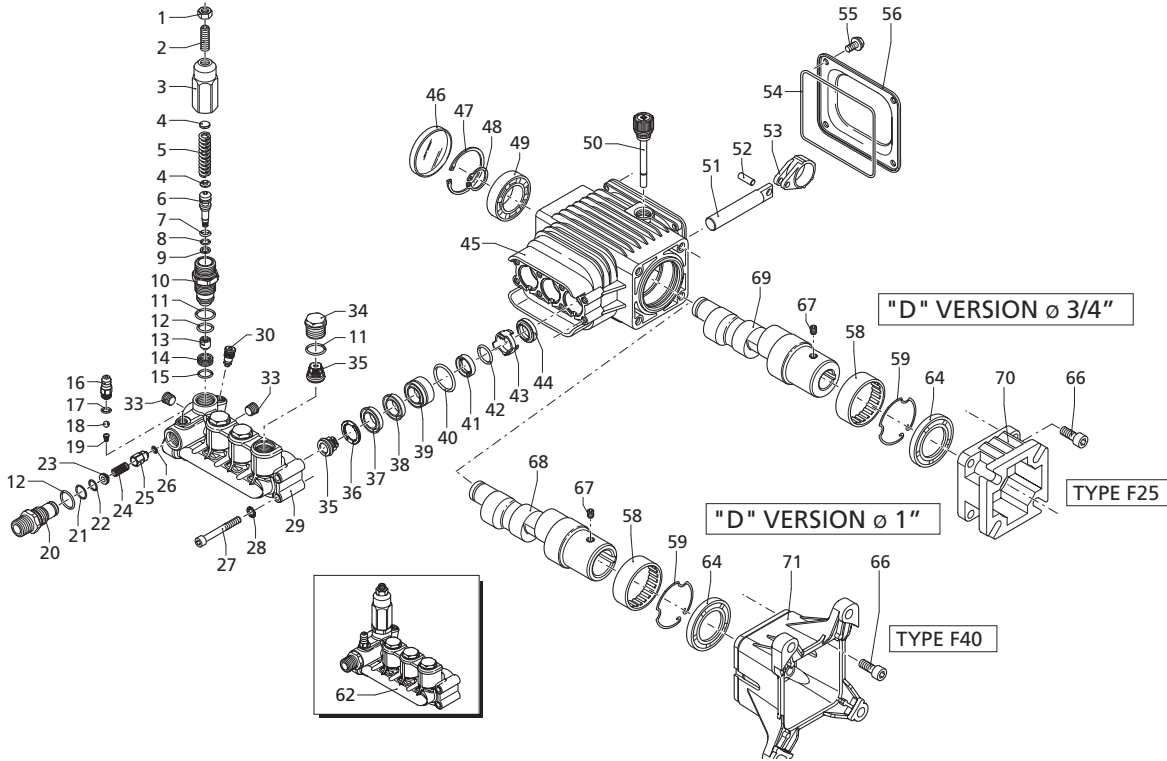
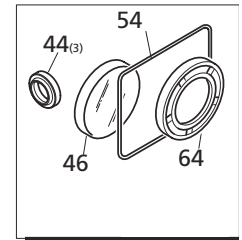
HW4013HG & HW4015RA

REPAIR KITS

OIL SEALS AR2188



WATER SEALS AR2189



PARTS

Pos	Code	Description	Qty.	Pos	Code	Description	Qty.	Pos	Code	Description	Qty.
1	1980300	Nut M6	1	39	1981570	Piston guide	3		AR64516	Oil	1
2	2760420	Grub screw M6x12	1	40	770260	O-Ring ø23.52x1.78	3			OIL CAPACITY - 16 oz	
3	1980540	Unloader knob	1	41	1260440	Gasket	3	Special Parts / Kits			
4	1980220	Spring plate	2	42	640070	O-Ring ø13.95x2.62	3	Code	Description	Qty.	
5	2760410	Spring	1	43	2760310	Spacer	3	42304	EZ Start assembly	1	
6	2760400	Valve piston	1	44	1260460	Oil seal	3	2186	Valve kit - up to 3200 PSI	1	
7	2260100	O-Ring ø6.02x2.62	1	45	2760010	Pump body	1	42302	Valve kit - above 3200 PSI	1	
8	660190	O-Ring ø6.07x1.78	1	46	1266740	Bearing cap	1	2280	Unloader kit up to 3200 PSI	1	
9	2760210	Ring	1	47	1260790	Circlip øi52	1		no knob with seat	1	
10	2760050	Piston guide	1	48	1780550	Snap ring	1	42369	Unloader kit above 3200 PSI	1	
11	1200690	O-Ring ø15.6x1.78	4	49	2760340	Bearing	1		no knob with seat	1	
12	394280	O-Ring ø12.42x1.78	2	50	1780490	Bearing	1	42128	Unloader kit above 3200 PSI	1	
13	2260070	By-pass jet	1	51	880130	Oil cap	1		with knob without seat	1	
14	2760090	Seat	1	52	2760040	Piston	3	42129	Unloader kit above 3200 PSI	1	
15	770140	O-Ring ø11.11x1.78	1	53	1780050	Piston pin	3		with knob with seat	1	
16	1982520	Hose nipple	1	54	1780040	Con rod Aluminum	3	42527	Complete manifold with EZ start	1	
18	1250280	Ball	1	55	1780710	Con rod Bronze	3	2769201	Complete manifold non EZ start	1	
19	1560520	Spring	1	56	2760280	O-Ring ø101.27x2.62	1	2761050	Bare manifolds with EZ start	1	
20	2760230	Detergent injector 3/8" G	1	58	802190	Bolt M6x12	4	2760330	Bare manifolds non EZ start	1	
21	2760270	O-Ring ø12x1	1	59	2760110	Rear cover	1				
22	1470210	O-Ring ø9x1	1	62	2760350	Bearing	1				
23	2760120	Injector insert	1	67	1321190	Bearing	1				
24	2760200	Spring	1	68	1321080	Snap ring	1				
25	2760130	Jet	1	69	2769201	Complete pump head w/o EZ start	1				
26	1460430	O-Ring ø4x2.5	1		2769209	Complete pump head EZ-start	1				
27	801080	Bolt M6x50	8	64	480671	Oil seal	1				
28	1381550	Lockwasher	8	66	180030	Bolt M8x20	4				
29	2760020	Head - w/o EZ-start	1	67	820440	Set screw M6	1				
	2761050	Head - Bare EZ-start	1		1780340	Hollow shaft ø1"	1				
	2760330	Head - Bare w/o EZ-start	1		1780920	Hollow shaft ø1"	1				
30	2760630	EZ-start plug	1		1780330	Hollow shaft ø1"	1				
33	2760260	Plug 1/4" G	2		1780590	Hollow shaft ø3/4"	1				
34	2760180	Plug	3		1780600	Hollow shaft ø3/4"	1				
35	2769050	Complete valve	6	70	1780580	Flange F25	1				
36	2760220	Support ring	3	71	2760290	Flange F40	1				
37	1342761	Gasket	3								
38	1981580	Ring	1								