

BURNERS

Oil Burners - 115V / 230V



- .4 to 3 GPH firing rate
- 6-1/4" blower fan 115V and 230V
- 3,450 RPM pump/blower motor
- Solid-state ignition
- Beckett "CleanCut" fuel pump with oil valve
- Air tube 2-3/4"
- UL-recognized



Part No	Old No	Description
8.709-325.0	307032	Beckett AFG 115
8.709-326.0	307036	Beckett AFG 230

Beckett Burner Chart

BURNER

Part No	Old No	Description	Becket No.
8.709-326.0	307036	AFG / 240V AC	VMG202
8.709-325.0	307032	AFG / 120V AC	VMG902
8.709-327.0	307059	ADC / 13.5V DC - W/O ICB*	VMG504
8.709-328.0	307061	ADC / 13.5V DC - W/ICB	VMG505
8.717-071.0	N/A	SM / 120V	HO1501
8.717-090.0	N/A	SM / 240V	HO1301

MOTOR

Part No	Old No	Becket No.
8.750-518.0	22825U	
9.802-642.0	079602	21805U
9.802-638.0	079613	52145U
9.802-638.0	079613	52145U
8.701-090.0	079604	2364U
8.701-093.0	079609	21344U

BLOWER WHEEL

Part No	Old No	Becket No.
9.802-649.0	079517	2999U
9.802-649.0	079517	2999U
9.802-636.0	079518	2999AU
9.802-636.0	079518	2999AU
9.803-057.0	079515	2383U
9.803-057.0	079515	2383U

IGNITOR ASSEMBLY

Part No	Old No	Becket No.
8.751-780.0		5199701U
9.802-647.0	079669	51771U
8.751-784.0		5218301U
8.751-784.0		5218301U
9.803-060.0	079682	51824U
8.751-781.0		5199702U

BURNER

Part No	Old No	Description	Becket No.
8.709-326.0	307036	AFG / 240V AC	VMG202
8.709-325.0	307032	AFG / 120V AC	VMG902
8.709-327.0	307059	ADC / 13.5V DC - W/O ICB*	VMG504
8.709-328.0	307061	ADC / 13.5V DC - W/ICB	VMG505
8.717-071.0	N/A	SM / 120V	HO1501
8.717-090.0	N/A	SM / 240V	HO1301

* Ignition control board

FUEL PUMP

Part No	Old No	Becket No.
9.802-644.0	079642	2184403U
9.802-645.0	079641	2184405U
9.802-562.0	079643	2184402U
9.802-562.0	079643	2184402U
9.802-645.0	079641	2184405U
9.802-644.0	079642	2184403U

* Ignition control board

SOLENOID W/CORD SET

Part No	Old No	Becket No.
8.900-082.0	079054X	N/A
8.900-081.0	079053X	N/A
8.900-080.0	079050X	N/A
8.900-080.0	079050X	N/A
8.900-081.0	079053X	N/A
8.900-082.0	079054X	N/A

* Ignition control board

TUNE UP KIT

Part No	Old No	Becket No.
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730

* Ignition control board

Oil Burner - 14V ADC

- 14V, solid-state ignition
- 1/6 HP
- 3,450 RPM
- 4-1/4" fan
- Beckett "CleanCut" fuel pump with oil valve
- Max rate 2.5 GPH

Part No	Old No	Description	Oil Valve	Electric Eye	Motor RPM
8.709-327.0	307059	Beckett 13.5V	Yes	-	3450
8.709-328.0	307061	Beckett 13.5V	Yes	Yes	3450

NOTE: Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge



Flex Couplings

Part No	Old No	Beckett Part No	Description
9.802-648.0	079520	2454	5/16 "A"- (AFG)
9.803-058.0	079522	2433	5/16 "S"- (SF/SM)
9.802-637.0	079524	2140501U	1V DC ADC



Beckett Misc. Parts

Part No	Old No	Beckett Part No	Description
9.802-651.0			Burner Gasket AFG 120V
8.701-059.0		578726 SDC	Electrode Insul Assy
8.701-056.0	079530	149	Electrode Clamps (ALL)
8.701-063.0	079542	5432	Flange, w/ Gasket (ALL)
8.723-912.0	079543	5850	Flange, Split Uni A&S
8.701-070.0	079560	3616	Gasket, Universal AMF
9.802-653.0	079562	3416	Gasket, Unit Mtg
9.802-671.0	079592	5877	Burner Housing AFG/ADC
8.701-085.0	079595	5717 (51400)	Knurled Nut Kit ADC
8.701-134.0	079677	51304	Transf Mtg Gasket AFG
8.701-132.0	079674	31404	Transformer Clip
9.802-676.0	079654	7006U	Cadcell Flame det
8.701-137.0	079684	7556A0000	Primary Control, 14V DC
8.701-133.0	079675	3245	Transformer Spring
8.701-106.0	079629	AF90	Air Tube w/o Head
8.701-074.0	079573	5151501	Air Band (3 x 92 AFG)



Controller and Contractor Tool - Genisys™

Advanced burner control, 120V AC primary safety control for residential and light commercial oil burners.

Part No	Description
8.751-335.0	Genisys Controller
8.726-018.0	Genisys Contractor Tool



Electrode/Insulator Assembly

Part No	Old No	Beckett Part No	Description
9.802-668.0	079534	5780	Std to 9" AFG, SM, SF
8.717-978.0		578728	ADC
9.802-669.0			Electrode w/ Contact, PR
9.802-670.0			Electrode Kit



BURNERS

Oil Burners



Part No	Old No	Description
8.709-317.0	307000	115V AC Burner w/ Oil Valve
8.709-318.0	307003	230V AC Burner w/ Oil Valve
8.709-319.0*	307007	12V DC Burner w/ Oil Valve

*Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge

115V and 220V Wayne Burner Chart

- 75 to 3 GPH firing rates
- Solid-state ignition (low Amp)
- High-volume 6-1/4" blower on 220V unit, 5-3/16" blower on 110V unit
- 3,450 RPM pump/blower motor
- "A"-type Suntec fuel pump
- 3-3/4" air tube with adjustable flange for maximum versatility
- UL-recognized



115V Wayne Burner Chart

Part No	Description
8.709-317.0	Wayve 115V

Ignitor	Transformer	Motor	Blower Wheel
8.700-802.0 / 079111	8.700-804.0 / 079115	8.701-095.0 / 079612	8.700-730.0 / 079005

Fuel Pump	Solenoid Valve	Electrode Assembly	Tune Up Kit
8.700-749.0 / 079030	8.700-779.0 / 079030	8.700-770.0 / 079052	8.700-774.0 / 079056

220V Wayne Burner Chart

Part No	Description
8.709-318.0	Wayve 220V

Ignitor	Transformer	Motor	Blower Wheel
N/A / N/A	8.700-809.0 / 079123	8.701-094.0 / 079611	8.700-731.0 / 079006

Fuel Pump	Solenoid Valve	Electrode Assembly	Tune Up Kit
8.700-749.0 / 079030	8.700-780.0 / 079063	8.700-770.0 / 079052	8.700-774.0 / 079056

NOTE: 8.700-721.0 – Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner
 8.700-720.0 – Adaptor Bushing to allow MET blower wheel to work with FASCO motor
 8.700-740.0 – Conversion Kit — Use MET to FASCO conversion kit if 12V burner motor cannot be identified. The kit contains the following parts: 8.700-739.0 Motor; 8.700-720.0 Adaptor bushing;
 8.700-682.0 Adaptor Plate; 8.700-721.0 Coupling; 8.700-691.0 Screws (2); 8.700-104.0 Nuts

12V Wayne Burner Chart

- 12V solid-state ignitor
- 3,450 RPM fuel pump
- .5 to 2.75 GPH capacity with oil valve

Part No	Description
8.709-319.0	Wayve 12V

Ignitor	Transformer	Motor
8.700-807.0 / 079120	N/A / N/A	8.700-739.0-FASCO / 079021 8.750-715.0-MET to FASCO 079021X

Blower Wheel
8.700-727.0 / (079003) FASCO - 2.44" W x 2.53" T, 5/16" shaft, 8.700-728.0 (079003A), MET 3.44" W x 4.25" T

Electrode Assembly	Tune Up Kit
8.700-770.0 / 079052	8.700-774.0 / 079056 with 8.700-721.0 coupling for converting from MET to FASCO



NOTE: 8.700-721.0 – Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner
 8.700-720.0 – Adaptor Bushing to allow MET blower wheel to work with FASCO motor
 8.700-740.0 – Conversion Kit — Use MET to FASCO conversion kit if 12V burner motor cannot be identified. The kit contains the following parts: 8.700-739.0 Motor; 8.700-720.0 Adaptor bushing;
 8.700-682.0 Adaptor Plate; 8.700-721.0 Coupling; 8.700-691.0 Screws (2); 8.700-104.0 Nuts

Blower Wheel

Part No	Old No	Wayne Part No	Description	Shaft Size
8.700-730.0	079005	20288/SER	5-3/16" x 3-7/16"	1/2"
8.700-731.0	079006	21854/SER	6-1/4" x 4-3/16"	1/2"
8.700-726.0	078999	20673	4-1/4" x 3-1/8"	1/2"
8.700-727.0	079003	21427/SER3	12V (Fasco)	5/16"
8.700-728.0	079003A	21427	(MET)	1/2"



Common Parts – Beckett & Wayne

Part No	Old No	Description
8.701-054.0	079526	Oil Line, 6.5", Copper
9.802-667.0	079058	Oil Line, 8", Copper
8.701-053.0	079525	Oil Line, 9.5", Copper
8.700-784.0	079066	Brass 90° Elbow 1/8" flare, 1/8" MPT
8.700-785.0	079067	Brass 90° Elbow 3/16" flare, 1/8" MPT
8.700-738.0	079020	Oil Pressure Gauge 0-200 PSI
8.700-768.0	079051	(28737-1) Nozzle Adapter
8.705-063.0	140150	Straight Thru Double Nipple 1/8" x 1/8"

Brass Elbow



Oil Line

Wayne Burner Parts

Part No	Old No	Wayne Part No	Description
8.700-774.0	079056	31156	Wayne Burner Tune-up Kit
8.700-770.0	079052	14733-001	Electrode Assembly (Pair)
		14734-002	with Buss Bars – G shape
8.700-743.0	079024	12945	Buss Bar – G shape
8.700-754.0	079034	14344	Burner Gasket
8.700-692.0	078785	12484	Universal Gasket
8.700-735.0	079014	4725	Burner Housing (E-Series)
8.700-736.0	079016	2689	Burner Flange "F"
8.700-776.0	079059	13279	Flex Coupler A Fuel Unit
8.700-777.0	079060		Coupler End (J Pump 7/16")
8.700-733.0	079010	13360	Trans Clip Screw
8.700-734.0	079011	13038	Trans Clip
8.700-729.0	079004	2668	Outer Air Band (8 Hole)
8.700-732.0	079007	2669	Inner Air Band (8 Hole)
8.700-714.0	078979	31702-014	Gun Assy, F/307007
8.700-680.0	078752		Nzl Adapter w/legs MSR/DC



Burner Motors

Part No	Old No	Capacitor	RPM	HP	Flange	Voltage	Wayne / Beckett
9.802-642.0	079602	Y	3450	1/7	48M	115V	20627 / 21805U
8.750-518.0		Y	2850/3450	1/7	48M	220V	N/A / N/A
8.700-739.0	079021		4500	1/5	48M	12V DC	21993-005 / N/A
9.802-638.0	079613		3450	1/7	48M	13.5V	N/A / 52145U
8.701-090.0	079604		3450	1/4	48N	115V	N/A / 2364U
8.701-091.0	079605		3450	1/4	48N	12V	N/A / 52146U
8.701-093.0	079609	Y	3450	1/4	48N	115/240V	N/A / 21344
8.701-094.0	079611		3450	1/5	48N	240V	21328 / 21173U
8.701-095.0	079612		3450	1/5	48N	115V	20554 / 2900U
8.700-740.0	079021X	Kit, 12V DC/MET to Fasco					
		Universal					
8.700-741.0	079022		3450	1/7	48M	110-60 Hz	
8.700-744.0	079025		3450	1/5	48N	110/240V	Capacitor Start



48M 5.75" Dia.



48N 7.25" Dia.

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Beckett Tune-Up Kit

Fits all Beckett Burners with 3" or 3-5/8" air tube.

- Kit contains:
- Four Beckett electrodes
- Two couplings
- One fuel line
- T-gauge



Part No	Description
8.723-715.0	Beckett Burner Tune-up Kit

Blower Wheels



Part No	Description	Shaft Size
9.803-057.0	6-1/4" D x 3-7/16" W	1/2" SF-SM
9.802-649.0	4-1/4" D x 2-1/2" W	1/2" AFG
9.802-636.0	4-1/4" D x 2-7/16" W	5/16" ADC

Fuel Conditioner and Soot Remover

Red Devil eliminates soot build-up.

- Easy to use — just add to burner fuel
- Keeps burner at top efficiency
- 1 oz. per 10 gallons



Part No	Old No	Description
8.704-625.0	112057	Pint (16 oz)
8.704-626.0	112059	Quart
8.719-158.0	9-4007	Soot-O-Magic Stick

Fuel Pumps

- Use with single- or dual-line systems
- Pressure adjustment valve

Part No	Old No	Suntec PN	GPH	RPM	Rotation
Standard Pumps					
8.700-749.0	079030	A2VA7116	3	3450	RH
8.700-789.0	A2VC7118		3	3450	LH
8.700-756.0	079031	A1YA7912	7	1725	RH
8.700-757.0	079037	A2YA7916	7	3450	RH
8.700-748.0	079028	A2RA7710			RH
Pumps with Solenoid					
8.700-758.0	079038	A2VA3106-N221R w/12V	4	3450	RH
8.700-759.0	079038-110	A2VA3106-N621L w/110V	3	3450	RH
8.700-760.0	079038-220	A2VA3006-N721RS w/220V3		3450	RH
Pump Replacement Parts					
8.700-764.0	079044	3715732 (A2VA 7116)			Pump Fuel Screen
8.700-772.0	079055	3715744 (A2AVA 7916)			Pump Fuel Screen
8.700-765.0	079045	3779801			Gasket Cover



CleanCut Fuel Pump

Simple design provides faster cleaning, more reliable cut-offs, and cut-ons. Cleaner operation — less soot. More reliable — fewer moving parts. Reduced motor load in start-up. Higher capacity — 4 GPH at 100 PSI.

- 100-200 PSI — factory set 100 PSI
- Inlet pressure 10 PSI
- Rated speed 3,600 RPM
- Includes built-in solenoid w/ cord set



Part No	Old No	Description
9.802-645.0	079641	110V
9.802-644.0	079642	220V
9.802-562.0	079643	12V
9.802-646.0	079690	Valve Stem Kit (21877U)

Burner Ignitors

- Solid-state technology
- 14,000V spark
- Only .35 Amp @ 110V
- 1.7 lbs



Part No	Old No	Beckett Part No	Mounting	Volt
9.802-647.0	079669	51771U	AFG/Lo Amp	120V
8.751-785.0	079707	517780	SDCw/ Con BD	12V DC
9.803-060.0	079682	51824U	SM/SF	120V
8.701-140.0	079687	51779U	SDCw/o CB	12V DC

*Complete with timer

Burner Transformers

- 10,000V spark
- 2.2 Amp @ 120V
- 8.5 lbs
- Traditional copper-wire wound



Part No	Old No	Beckett Part No	Mounting	Volt
9.802-661.0*	079668	51343U	AFG	240V
8.701-125.0*	079662	21376U	S-SF-SR-SM	120V
9.803-055.0*	079665	21176U	SM	240V

* Bottom mount

Base Plates for Igniters



Part No	Old No	Description
8.701-116.0	079644	A, Trans/Ign
8.701-117.0	079645	S, Trans/Ign
8.701-118.0	079646	E, Trans/Ign
8.701-119.0	079647	M, Trans/Ign

Nozzle Accessories



Part No	Old No	Description
8.700-849.0	079221	Nozzle Tray (Metal) (Open Top, 55-Compartment, Plastic)

Burner Transformers

- 10,000V spark
- 2.2 Amp @ 120V
- 8.5 lbs
- FranceFormer



Part No	Old No	Wayne Part No	Mounting	Volt
8.700-804.0	079115	23101/E	Side/EH-EHA	120V
8.700-806.0	079117	23101/M	Back/M-MSR	120V
8.700-809.0	079123	23103/E	Side/EH-EH	230V
8.700-810.0	079124	23103/M	Back/10KVA	240V

Burner Igniters

- Solid-state technology
- 14,000V spark
- Only .35 Amp @ 120V
- 1.7 lbs



Part No	Old No	Wayne Part No	Mounting	Volt
8.700-802.0	079111	101122/001	Side/EH-EHA, France	120V
8.700-803.0	079113	101121/001	Back/M-MSR, France	120V
8.700-800.0	079107	31813-002	Side/EH-EHA, Allanson	220V
8.700-801.0	079109	31812-002	Back/M-MSR	220V
8.700-807.0	079120	31812-003	Rear Mount, Carlon	12V
8.700-820.0	079152	31813003	Side Mount(E)	12V

Fuel Solenoid Valve - 12V DC KIP

- Brass body
- 12V DC coil
- 1/8" FPT I/O ports
- Conduit connector
- 5/64" orifice = 6 watt



Part No	Old No	Description
8.701-120.0	079652	Fuel Solenoid Valve

Smoke Tester – Diagnostic Tool

The smoke tester gives you the ability to measure smoke (soot) density and adjust air flow and fuel pressure to optimize burner performance.

- A properly tuned burner:
- Heats water more efficiently
- Doesn't build up soot in the coil
- Doesn't pollute the air
- Keeps your customers happy
- A tool that should be used by every serviceman in the industry



Part No	Old No	Description
8.712-507.0	449020	Smoke Tester
8.712-506.0	449019	Filter Paper Refill*

*40 sheet (10 tests per sheet)

BURNERS

Oil Solenoid Valve

- Unitized mounting on Suntec fuel pumps
- 1/8" FPT inlet
- 300 PSI
- Uses standard Suntec coil



Part No	Old No	Description
8.700-779.0	079062	110V Oil Valve – R642
8.700-780.0	079063	220V Oil Valve – R753
8.700-782.0	079064	12/24V Oil Valve – R261
8.700-811.0	079125	Flow-Thru Connector Bolt
8.700-812.0	079126	Aluminum Seal Washer
8.900-081.0	079053X	110V Coil w/ Cord Set
8.900-082.0	079054X	230V Coil w/ Cord Set
8.900-080.0	079050X	12/24 Coil w/ Cord Set
9.802-640.0	079096	115V Coil w/o Cord Set
9.802-641.0	079097	230V Coil w/o Cord Set
8.700-794.0	079098	12/24V DC Coil w/o Cord Set
8.700-795.0	079099	Cord Set Only
8.900-079.0	079047	8mm Nut for Old Style Coil

Gas Burner Rings – N/G or L/P Gas Jets

The standard for gas-fired pressure washers. Impinged jet burner rings offer the most efficient utilization of gas for heating water.



Gas Burner Ring

Part No	Old No	Model No.	Jets Req'd	1000 BTUH
Gas Burner Rings Only				
8.710-203.0	347502	Z-21	20	100-200
8.710-204.0	347504	X-11	32	160-320
8.710-207.0	347506	X-44	44	220-440
8.710-210.0	347508	X-66	66	330-660
8.904-003.0	347510	X-88	88	440-880



Gas Jets

Part No	Old No	Drill Size	Orifice Size	Use
Gas Jets for Burner Rings* (above)				
8.710-215.0	347552	#52	(.0635)	NG
8.710-216.0	347554	#54	(.055)	NG
8.710-217.0	347562	#62	(.038)	LP
8.717-377.0		#63	(.037)	LP
8.710-218.0	347565	#65	(.035)	LP
8.710-219.0	347566	#66	(.033)	LP
9.802-684.0		#69	(.029)	LP
8.710-214.0	347549	Blank (Must Be Drilled)		

*Due to freight damage on assembled rings/jets, separately order correct number and size of jets for each burner ring.

Valves - Honeywell Gas

Natural Gas – Small Millivolt Valve

Part No	Old No	Description
9.803-615.0	7-7000CH1	Natural Gas Millivolt Valve, 3/4" NPT
9.803-617.0	7-7CH1	Pilot for Piezo Ignitor
9.803-611.0	7-70360	47" Powerpile
9.803-614.0	7-70232	LP Conversion Kit (NG to LP)
8.718-116.0	7-7078	NG Conversion Kit (LP to NG)



9.803-615.0

Natural Gas – Small Electronic Ignition Valve

Part No	Old No	Description
9.803-616.0	7-700021	Natural Gas Electronic Ignition Valve, 24V, 3/4" NPT
9.803-618.0	7-702320	LP Conversion Kit (NG to LP)
8.718-112.0	7-70700	NG Conversion Kit (LP to NG)



9.803-616.0



8.718-048.0



9.803-612.0

Natural Gas/LP – Large Electronic Ignition Valve

Part No	Old No	Description
8.718-050.0	7-70003	Natural Gas Electronic Ignition Valve, 24V, 1" NPT (no LP conversion kit)
8.718-048.0	7-700022	LP Gas Electronic Ignition Valve, 24V, 1" NPT (no NG conversion kit)
9.803-612.0	2-990581	Solenoid Pilot

See Electronic Ignition Parts below.



9.803-613.0



9.803-610.0

Electronic Ignition

Part No	Old No	Description
9.803-613.0	7-701510	Electronic Ignition Controller Black 90 sec TFI
9.803-610.0	7-702371	Pilot, Electronic Ignition
9.803-562.0	6-01352	48" Ignition Cable
8.905-681.0	6-01353	60" Ignition Cable
8.930-332.0		69" Ignition Cable

Gas Regulators

■ A.G.A. Design Certified

■ CGA Certified

Part No.	Org No.	Size	Voltage	Model No.	Brand
Natural Gas					
9.803-616.0	7-700021	3/4"	24V	VR8304M4002B	Honeywell
8.710-182.0	924895	3/4"	115V	36C03A41S1	White Rodgers
8.717-766.0	924904	3/4"	Millivolt	VS820A-1005	Honeywell
8.717-767.0	924908	3/4"	24V	V800A1328	Honeywell
8.718-099.0	921431	3/4"	24V	SV9601M4167	Honeywell
8.717-768.0	924870	1"	24V	700-44J	Robert Shaw
8.710-174.0	860192	1"	24V	70-05J	Robert Shaw w/ Pilot
9.802-674.0	971495	1"	24V	7000 DERHC, 5N2501531	Robert Shaw
LP Gas Regulator Conversion Kits					
8.718-111.0	924897		Fits White Rogers - 924895, 924896		
8.718-113.0	924913		Fits Honeywell - 924904, 924908		
9.803-618.0	7-702320		Fits Honeywell - 921431		
9.802-688.0	924868		Fits Honeywell - 971495		
8.710-162.0	924900		Fits Robert Shaw - 924870		
8.710-187.0	860123		Fits Robert Shaw - 860192		

Propane Gas Regulators

■ High quality Fischer regulators

■ High and low pressure

Part No.	Old No	Description
8.717-752.0	860283	LP, FPOL x 3/4" FIP
8.717-746.0	7-1005	High Pressure
8.717-747.0	7-10050	Low Pressure
8.717-749.0	7-10052	Regulator, Propane Gas, Fisher
9.802-633.0	7-1010	LP Assembly, includes High/ Low Pressure Assy

Draft Diverters & Rain Caps

■ Prevents backdrafts, keeps cold air out

■ Prevents water from running down vent pipes

■ Fits on standard stove pipe

■ Hot dipped galvanized



Part No.	Old No	Description
8.717-764.0	924889	8" Oil Fired, Barometric Dampener
8.717-728.0*	835526	8", Round Gas-Fired
9.801-040.0*	835525	10", Round Gas-Fired
8.717-730.0*	835531	12", Round Gas-Fired
Rain Caps		
8.717-731.0	7-10033	10", Exhaust Stack, Cap
8.717-732.0	7-10034	12", Exhaust Stack, Cap

*Available from Springdale and Camas

BURNERS

Propane Gas Hose

Part No.	Old No	Description
8.711-853.0	867210	LP 1/4" x 10' POL x POL
8.711-856.0	707127	LP 1/2" x 48" 1/2 MNPT BE
8.711-854.0	707431	LP 1/4" x 18" MPOL BE
8.711-864.0	707432	LP 3/4" x 16" MNPT BE

Propane Tanks

Part No.	Old No	Description
8.717-791.0	891113	Tank, 43# - without OPD valve

NOTE: No Air Freight shipments on the above items

Gas Valves - 1" by Robert Shaw

Universal type for new equipment or replacement.

- Manual gas cock
- Auto-pilot safety valve
- Wiring and hardware included
- Pilot gas filter
- 600,000 BTU LP gas 720,000 BTU -tural gas
- 1" inlet/outlet



***Kit is for 8.710-174.0 and includes: gas valve, flame sensor, electrode pilot relight and harness**

Part No	Old No	Description
8.710-178.0	347406	240V AC/NG, Standing Pilot
8.710-179.0	347407	24V AC/NG, Standing Pilot
8.710-174.0	347403	24V AC/NG, Electronic Ignition
8.710-181.0	347409	700 MV, Natural Gas
8.710-163.0*	347379	24V Retrofit Kit (NG) 720,000 BTU
9.802-677.0		Ignitor

LP Conversion Kit to right

Powered Damper



Part No.	Description
8.749-806.0	Powered Damper, 10"
8.753-171.0	Powered Damper, 12"
8.753-253.0	Powered Damper 8"
8.749-807.0	Wiring Harness

Gas Pilots



Part No.	Old No	Description
8.718-100.0	829858	Pilot Gas LP Gas Orifice HS
8.718-101.0	829977	Pilot Gas - Natural Gas Orifice HS
8.718-011.0	914162	Pilot Burner & Ignition
9.802-685.0	971496	Pilot Gas - Natural Gas
9.803-610.0	7-702371	NEW Pilot - Natural Gas

LP Conversion Kit for Robert Shaw

Convert NG to LP



Part No	Old No	Description
8.710-187.0	347421	1" LP Conversion Kit
8.710-164.0	347380	LP Orifice

Delavan Fuel Nozzles

Select proper size for maximum burner efficiency.



GPH	60° A Hollow Part No	60° B Solid Part No	70° A Hollow Part No	70° B Solid Part No	70° AR-D Part No	80° A Hollow Part No	80° B Solid Part No
.50	8.700-850.0	8.700-868.0	8.700-887.0	-	-	8.700-911.0	-
.60	8.700-851.0	-	-	-	-	8.700-912.0	8.700-932.0
.65	8.700-852.0	-	-	-	-	8.700-913.0	8.700-933.0
.75	-	8.700-870.0	-	8.700-896.0	-	8.700-914.0	8.700-934.0
.85	8.700-853.0	8.700-871.0	-	-	-	8.700-915.0	8.700-935.0
.90	8.700-854.0	8.700-872.0	-	-	-	8.717-333.0	8.700-936.0
1.00	8.700-855.0	8.700-873.0	8.717-276.0	8.700-897.0	8.756-261.0	8.700-916.0	8.700-937.0
1.10	8.700-856.0	8.700-874.0	-	-	-	8.700-917.0	8.700-938.0
1.20	8.700-857.0	8.700-875.0	8.700-890.0	-	-	8.700-918.0	8.700-939.0
1.25	8.700-858.0	8.700-876.0	-	8.700-899.0	8.756-262.0	8.700-919.0	8.717-350.0
1.35	8.700-859.0	8.700-877.0	-	8.700-900.0	-	9.802-584.0	8.717-358.0
1.50	8.717-328.0	8.700-878.0	8.717-278.0	-	8.756-263.0	9.700-921.0	8.717-351.0
1.65	8.700-861.0	8.700-879.0	-	-	-	8.700-922.0	8.700-943.0
1.75	8.700-862.0	8.700-880.0	8.700-892.0	8.700-903.0	8.756-264.0	8.717-329.0	8.717-352.0
2.00	8.700-863.0	-	-	8.700-904.0	8.756-265.0	8.700-924.0	8.717-353.0
2.25	8.700-864.0	8.700-881.0	-	8.700-905.0	-	8.700-925.0	8.700-946.0
2.50	8.700-865.0	8.700-882.0	8.700-893.0	-	-	8.700-926.0	8.700-947.0
2.75	8.700-866.0	8.700-883.0	-	-	-	8.700-927.0	8.717-330.0
3.00	-	-	8.700-894.0	-	-	8.700-928.0	8.717-354.0
3.25	8.700-867.0	-	8.700-895.0	-	-	-	8.700-950.0
3.50	-	8.700-884.0	-	-	-	8.700-929.0	8.700-951.0
4.00	-	-	-	-	-	8.700-930.0	8.700-952.0
4.50	-	-	-	-	-	-	8.717-367.0
5.00	-	-	-	-	-	-	8.717-357.0
6.00	8.700-999.0	-	-	-	-	-	8.700-956.0
6.50	-	-	-	-	-	-	8.700-953.0
7.00	-	-	-	-	-	-	-
8.00	-	-	-	8.700-910.0	-	-	8.700-957.0
8.50	-	-	-	-	-	-	8.700-958.0
9.00	-	-	-	-	-	-	8.700-959.0

“Snap” Fuel Nozzle Check Valve

Spring-loaded “snap” check valve replaces filter element on fuel nozzle. Valve opens when fuel pump pressure reaches 130 PSI and “snaps” shut when fuel pressure drops below 130 PSI. Stops “smokey” burners at start-up and eliminates “shutdown” after burn.



- Reduces nozzle fouling caused by residual fuel in orifice
- Easy field installation in standard fuel nozzles
- Reduces soot build-up in coil

Part No	Old No	Description	PSI
8.900-083.0	079210	Snap Fuel Valve	100
8.900-084.0	079211	Snap Fuel Valve	130
8.700-845.0	079215	Snap Check Valve, (5/pk)	130
8.700-844.0	079214	Snap Check Valve, (5/pk)	100

BURNERS

Delavan Fuel Nozzles - continued

Select proper size for maximum burner efficiency.



GPH	90° A Hollow Part No	90° B Solid Part No
.50	-	8.700-981.0
.60	8.700-960.0	-
.65	8.700-961.0	-
.75	8.700-962.0	8.700-982.0
.85	-	8.700-983.0
.90	8.700-963.0	-
1.00	9.802-583.0	8.700-984.0
1.10	8.717-332.0	8.700-985.0
1.20	-	-
1.25	8.700-966.0	8.700-986.0
1.35	8.700-967.0	8.700-987.0
1.50	9.802-585.0	8.700-988.0
1.65	8.700-969.0	8.700-989.0
1.75	8.700-892.0	9.802-575.0
2.00	8.700-970.0	9.802-576.0
2.25	8.700-971.0	9.802-577.0
2.50	8.700-972.0	9.802-586.0
2.75	8.700-973.0	8.700-994.0
3.00	8.700-974.0	8.700-995.0
3.25	8.700-975.0	8.700-996.0
3.50	8.717-336.0	8.700-997.0
4.00	8.700-977.0	8.700-998.0
4.50	8.700-978.0	-
5.00	-	-
6.00	8.700-979.0	8.701-000.0
6.50	-	-
7.00	-	-
8.00	-	-
8.50	-	-
9.00	-	-

Part No	Old No	GPH
8.701-018.0	079477	2.00 x 60°W
8.701-021.0	079480	1.50 x 80°W
8.701-020.0	079479	1.65 x 80°W
8.701-023.0	079481	1.75 x 80°W
8.717-342.0	079482	2.00 x 80°W
8.701-025.0	079483	2.25 x 80°W
8.701-026.0	079484	2.50 x 80°W
8.701-027.0		1.25 x 80°W
8.701-028.0	079486	2.75 x 80°W
8.701-029.0	079487	3.00 x 80°W
8.701-031.0	079490	4.00 x 80°W
8.701-039.0	079505	1.65 x 90°W
8.701-032.0	079492	2.00 x 90°W
8.723-697.0		0.85 x 80°W
8.723-698.0		0.90 x 80°W
8.701-006.0		1.00 x 90°W
8.723-699.0		1.10 x 80°W
8.723-700.0		1.20 x 80°W
8.740-139.0		1.25 x 60°W
8.701-027.0		1.25 x 80°W
8.701-007.0		1.35 x 60°W
8.723-701.0		1.35 x 80°W
8.701-037.0		1.35 x 90°W
8.701-015.0		1.50 x 60°W
8.701-038.0		1.50 x 90°W
8.701-016.0		1.65 x 60°W
8.701-017.0		1.75 x 60°W
8.701-013.0		2.25 x 45°W
8.701-019.0		2.25 x 60°W
8.701-034.0		2.25 x 90°W
8.701-026.0		2.50 x 80°W
8.701-028.0		2.75 x 80°W
8.701-035.0		2.75 x 90°W
8.701-030.0		3.25 x 80°W
8.701-036.0		5.50 x 80°W

NOTE: The above "W" nozzles are stocked — all sizes are available.

Gas Valves – LP or Natural

Universal-type for building new systems or field replacement. 750 MV, 24V or 120V controls by White-Rodgers.

- 335,000 BTU max
- 3/4" inlet/outlet
- All adjustments and wiring connections on top of valve
- Automatic outlet pressure regulator
- A.G.A.-design certified, C.G.A.-certified



Part No	Old No	Description
8.710-172.0	347400	Gas Valve 24V (1)
8.710-182.0	347410	Gas Valve 120V (2)
8.710-183.0	347412	Gas Valve 750 MV (1)
8.750-110.0		3/4" NG to LP Conversion Kit
8.750-109.0		3/4" LP to NG Conversion Kit

- (1) Includes two 3/4" x 1/2" all-thread plated bushings and valve instructions.
 (2) Includes L.P. Kit, two 3/4" x 1/2" and one 1/2" x 3/8" all-thread plated bushings and all instructions.

White-Rodgers Repair Parts

Part No	Old No	Description
8.710-184.0	347416	24V Cycle Pilot Control (347425)
8.710-197.0	347440	120V Cycle Pilot Control
8.710-198.0	347446	Gas Ignition Electrode (24" Lead)

Gas Valve Accessory Components

Use with both 3/4" and 1" models on this page.



Part No	Old No	Description
8.710-190.0	347430	750 MV Generator
8.710-191.0	347431	P110T Pilot Burner (-tural gas)
8.718-092.0	347436	Thermo Couple (w/ 24") Cap Tube
8.710-196.0	347438	Thermo Couple (w/ 36") Cap Tube
9.802-686.0		Thermopile, VNG, 44

Insulation and Rigid Disc/Donuts

Refractory-grade ceramic kaowool formed; retains heat inside coil for better fuel efficiency and paint protection.

Part No	Old No	Description	Thickness	Width	Length
"Rigid Formed" Donut and Discs					
8.704-807.0	122253	Donut	.88"	18"	6 7/4.4"
8.704-810.0	122258	Donut	.88"	16"	6 7/4.4"
8.717-474.0		Donut		24"	
8.704-808.0	122254	Disc	1/2"	18"	
8.704-809.0	122257	Disc	1/2"	16"	
8.717-475.0		Disc		24"	
Insulation Blanket					
8.901-288.0	122204	Coil Wrap	1"	24"	4'
8.901-289.0	122205	Coil Wrap	1"	24"	5'
8.704-800.0	122206	Coil Wrap	1"	24"	6'
8.704-802.0	122222	Full Roll	1/2"	24"	37.5'
8.704-805.0	122225	Full Roll	1"	24"	25'

