Range Service Manual

2010







INTRODUCTION

The 2010 edition of the Atwood Range Service Manual is a resource created to help service technicians identify Atwood product by serial number, diagnose service problems and efficiently and effectively process warranty claims.

Each of the manuals within this series offers a general overview of the product as well as more specific product information. For the range product within this manual, you will find model identification, sequence of operation, part identification and troubleshooting guides, warranty procedures, flat rate schedules, and replacement part reference charts.

Due to the rapidly changing personal computer revolution, we have placed troubleshooting information in a variety of places to make sure that the most accurate information is available. The best place to find the current information about Atwood products is our website: www.atwoodmobile.com. At our website brochures may be downloaded, trouble shooting guides reviewed and the latest information bulletins can be read. In addition, all Atwood Authorized Service Centers are listed on our site, accessible via an easy-to-use search system.

Service for all Atwood products is handled our of our Elkhart Indiana location. Should you have any questions regarding our products or the information contained in this manual simply dial our Toll Free # 1-800-546-8759 and select option 5 or call Service direct at, toll free, 1-866-869-3118. Be sure to have the Model and Serial Numbers when you call.

Atwood Service Department

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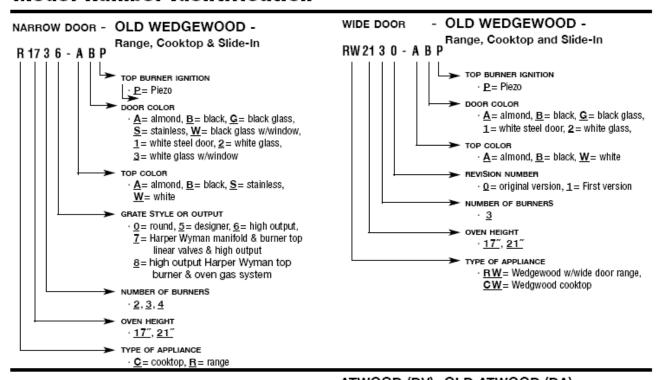
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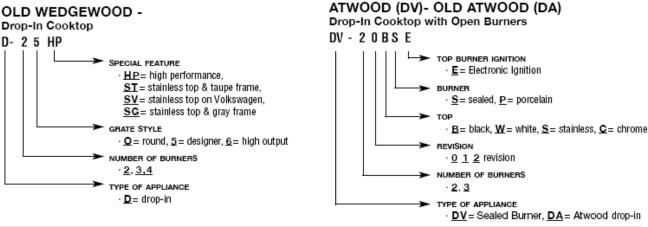
INFORMATION NOTICES

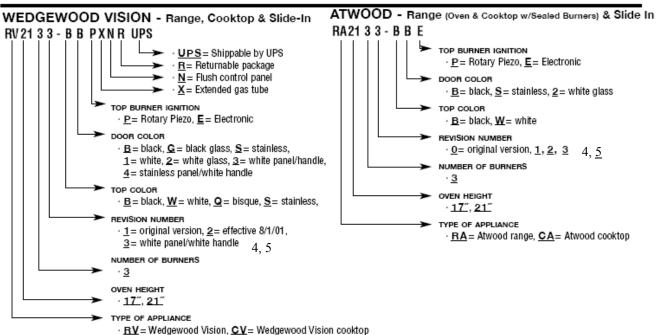
Cooking Appliance Terminology

Terminology	Definition	Terminology	Definition
ANSI	American National Standard for Recreation Vehicle Cooking Gas	Piezo Igniter	An electro-mechanical device that can be used to ignite a top burner.
Burner Electrode	Appliances The spark source to light top burners with piezo/12 VDC	Pilot Orifice	A precision drilled thimble shaped component that meters gas flow to the pilot.
	electronic ignition. Replaceable for 33 range series.	Regulator	Device that reduces the high pressure from the LP bottles to a
Calibration	The condition that determines whether the thermostat is registering temperatures properly.	Sealed Burner	lower pressure for the appliances. A burner head attached directly to
CSA	Certification Agency (Canadian Standards Association)		the porcelain main top which prevents spilling to the burner box.
Electronic Ignition	12v DC module activated by switch to ignite top burners.	Standby Pilot	The oven pilot that burns constantly and provides the base for the heater pilot.
Main Burner Orifice	A precision drilled thimble shaped component that meters gas flow to the main burner.	Thermal Bulb	The bulb located in the oven and connected to the thermostat that contains thermal fluid and causes
Manifold	The constantly pressurized tube or pipe that supplies gas to the burner valves.		the thermostat to close and open based on the set cooking temperature.
Oven Thermostat	It is the component that regulates the temperature of the oven at the desired cooking temperature and	Thermocouple	Senses pilot flame for the oven and controls safety valve and thermostat.
	supplies gas for both the standby and heater pilots.	Yellow Tipping	A burner flame with excessive yellow tipping can be caused by improper gas/air mixture. Caused by improper alignment or restriction of orifice and venturi tube.

Model Number Identification

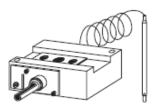




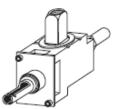


Range & Oven Gas Components

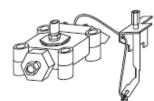
Robertshaw



Oven Control / Thermostat



Burner Valve



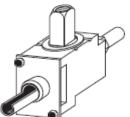
Safety Pilot Valve

- . The top burner components mounted on a silver square manifold.
- Ranges in the serial number sequence WT30000 through W840000 used either this system or the Harper Wyman System.
- On a Robertshaw system the following exists:
- a. the face of the oven control says R.C.C. (Robertshaw Control Company)
- b. the lowest temperature on oven knob is
- c. the face plate of oven control and burner valves have silver torx head screws.

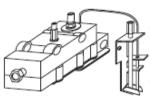
Harper Wyman



Oven Control / Thermostat



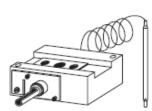
Maxi Burner Valve



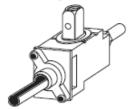
Safety Pilot Valve

- The top burner components mounted on a silver square manifold.
- Ranges in the serial number sequence WT30000 through W840000 used either this system or the Robertshaw System.
- On a Harper Wyman the following pertains:
- a. the face of the oven control says H.W. (Harper Wyman)
- b. the lowest temperature on oven knob is
- c, the face plate screws on the burner and oven valves are black and have octagonal heads.

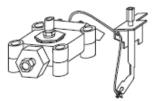
Combination - Harper Wyman/Robertshaw



Robertshaw Oven Control / Thermostat



Harper Wyman Mini Burner Valve



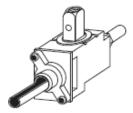
Robertshaw Safety Pilot Valve

- Products whose model number is __7-__ have combined system R or C
- · Top burner system is Harper Wyman
- Lowest temperature on oven knob is 170°
- · Oven control system is Robertshaw

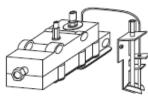
Harper Wyman



Control / Thermostat



Harper Wyman Oven Harper Wyman Mini **Burner Valve**



Safety Pilot Valve

- · Ranges whose model number is R ___ 8- 32 have a complete Harper Wyman range valve system
- · Cooktops whose model number is C 8- 32 to current model have a complete Harper Wyman valve system
- Top burners are Harper Wyman and linear.
- Lowest temperature on oven knob is 170°
- Oven control and safety pilot valve are also Harper Wyman.

Copreci

Mercury free.



Copreci Oven

Thermostat







- Ranges whose model number is 3 have a Copreci oven thermostat with Mueller burner valves for the stove top.
- Lowest temperature on oven knob is 300°
- Slide-ins whose model number is C 3 have Mueller burner valves.
- Pilot assembly is White Rodgers

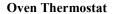
Burner Valve

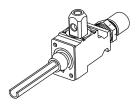
Orifice Block Pilot Assembly

Burner Systems International

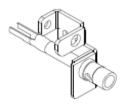
• Mercury Free







Burner Valve



Pilot Assembly

- Ranges with model numbers
 R 34
- Lowest Temp on oven knob is 300°F.
- Burner valve also used in slide-in(s) with model number C_34 and C_20

Seven Universe

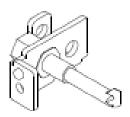
Mercury Free



Oven Thermostat



Burner Valve



Pilot Assembly

- Ranges with model numbers
 R___35 and R___21.
- Lowest temp on oven knob is 300°F.
- Burner valve also used in slide-in(s) with model number C_35 and C_21.

Gas Regulator—Used in all Atwood Ranges, slide-ins and drop-ins.

Seven Universe



Regulates gas pressure to nominal 10" W.C.

Replaces all previous brands including <u>Harper Wyman</u>, <u>Maxitrol</u>, <u>Oara</u>, and <u>BSI</u>.

Sequence of Operation - Prior to Model 33

Standard Pressure Regulator - this valve receives up to 13" W.C. pressure gas from LP bottles, and reduces it to 10" W.C. for the manifold.

T

Manifold - a continually pressurized pipe distributing gas to top burner valves and oven valve.

1

Oven Thermostat - supplies gas to the oven pilot, the safety pilot valve, and regulates the oven temperature.

1

PILOT ASSEMBLY

Standby Pilot - with the oven knob placed in the pilot position, the oven valve will supply gas to the pilot assembly. This standby pilot will stay lit until the oven knob is turned to the OFF position. It also supplies the gas for the heater pilot.

1

Heater Pilot -

on initial start-up, when the oven thermostat knob is turned to the desired temperature, the volume of gas increases from the thermostat and the smaller standby pilot increases to a larger heater pilot flame. This higher pilot flame heats the thermocouple thereby opening the safety pilot valve to allow gas to flow to the oven burner. The heater pilot thereafter only comes on when the thermostat calls for heat.

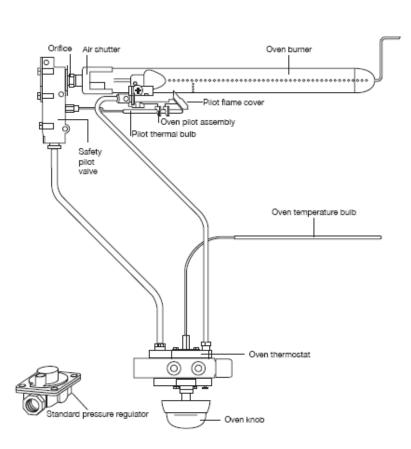
↓ Component Identification

Safety Pilot Valve - controls the gas flow to the oven burner. The valve is operated by a thermal bulb located over the heater pilot. When this bulb is heated, it opens the safety pilot valve which then supplies gas to the oven burner.

Τ

Oven Thermostat - senses oven temperature by means of a thermal bulb located in the top of the oven. The oven control knob is set to the desired temperature calling for heat, the fluid expands in this bulb, opens a seat in the thermostat and supplies gas to the safety pilot for the higher heater pilot. This heater pilot initiates the process for starting the oven burner as described above. When the oven temperature is satisfied, the fluid in this bulb decreases which closes a seat in the oven valve and throttles the pilot size down to the standby pilot mode thereby shutting the oven burner OFF. This cycle will continue until the range is turned off.

- The temperature tolerance of the thermostat is ± 25°F.
- The oven burner will come on approximately 1-1/2 minutes from a cold start and 10 seconds from a hot start.
- The oven burner may cycle during the broil mode.



Sequence of Operation—Models 33, 34 and 35

Standard Pressure Regulator— This valve receives up to 13" W.C. gas pressure from regulated LP systems and reduces the pressure to 10" W.C. to the manifold.

1

Manifold—a continually pressurized pipe distributing gas to top burner valves and oven thermostat.

1

Oven Thermostat— supplies gas to the oven pilot, and main burner; regulates oven temperature.

1

Pilot Assembly— consists of a thermocouple and a pilot hood where gas passing through the orifice is directed toward the oven burner pilot holes. The user holds the magnet in initially by pushing the knob in at the "pilot/push/hold" rotation and manually lighting the pilot. After approximately 5 seconds, the thermocouple input will hold the magnet in the open position and the user can release the knob and adjust to the desired temperature.

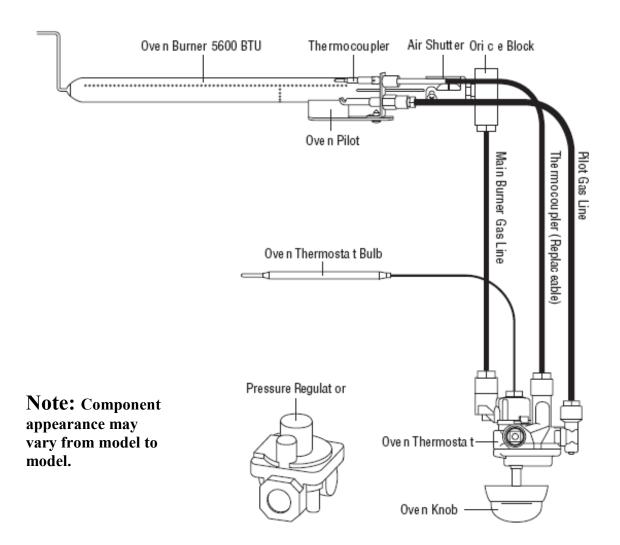
Oven Thermostat - senses oven temperature by means of a thermal bulb located in the upper rear of the oven. The oven control knob is set to the desired temperature calling for heat; the fluid expands in the bulb as the temperature rises, moving the seat in the thermostat from full open to partial open as the desired temperature is reached, thus maintaining the set temperature. The gas is passed from the thermostat to the orifice block in the main burner, entering the burner and igniting from the pilot.

1

Oven Burner—The oven burner remains on once the thermostat is turned on. The **size** of the flame changes to a high or low flame by the thermostat as regulated by the user setting the knob and the thermostat bulb sensing a satisfied oven temperature.

Note: The pilot gas line will remain open as long as the pilot is lighted and the thermocouple senses flame. If the pilot goes out, the magnet will drop out and shut off gas flow to the pilot.

Component Identification





Cooking Appliance TROUBLE SHOOTING GUIDE

Effective: 12/15/06

Guides are only intended for use on Atwood® products by service technicians who have successfully completed Atwood® training. This guide should be used in conjunction with the appropriate Instruction Manual provided with the product and any applicable Industry Standards. This is not intended to be a complete list. Please direct questions concerning service of Atwood® products to 866-869-3118 before proceeding.

CAUSE	SOLUTION
RANGE PILOT WON'T LIGHT O	
Insufficient gas pressure	1. Check for gas leaks and have regulator checked by qualified LP gas technician
	2. Check gas supply
	Set pressure to 11" W.C. with two or more gas appliances running
Supply valve closed	
	Clean pilot orifice with toothpick; clean flash tubes
blocked flash tubes	
Pilot flame cover out of position,	
BURNER(S) WON'T LIGHT OR	STAY LIT
Insufficient gas pressure	Check for gas leaks, have regulator checked by qualified LP gas technician
	Adjust air shutter if applicable
Blocked orifice	Clean with toothpick
BURNER LIGHTS, BUT FLAME	IS TOO SMALL
	Check for gas leaks, have regulator checked by qualified LP gas technician
Improper air/gas mixture	Adjust air shutter if applicable
Problem burner valve	
Blocked orifice	
	RNER HEAD
Gas pressure too high	Have regulator check by a qualified LP gas technician
·	LAME REMAINS VERY SMALL AND OVEN HEATS VERY SLOWLY =
Blocked orifice ——————	Clean with alcohol and cotton swab
OVEN BURNER FLAME LIFTS O	OFF BURNER AND OVEN CYCLES TOO FREQUENTLY
Gas pressure too high ——————	
OVEN COOKS UNEVENLY AND/O	OR FOOD BURNS ON THE BOTTOM
Poor oven ventilation	Oven too full for proper circulation - must have 1" clearance in all directions
	Ventilation holes in oven bottom (shelf above burner) are covered. Check th
	top vent (on back of range) it must be clear of all insulation, etc.
Problem thermostat	
Oven not preheated	Oven must be preheated at least 10 minutes.

Thermo bulb out of position ------Thermobulb must be in clip on back of oven - pans cannot touch thermo bulb.

OVEN PILOT OUTAGE

Safety Thermal Bulb out of position ------Re-position the safety thermal bulb.

Problem thermostat ------Replace thermostat

Blocked oven vent ------Remove obstruction from vent

Incorrect oven burner gas/air mixture-----Readjust air

YELLOW FLAME TIPS ____

Improper gas-air mixture -------Adjust air shutter if applicable

Low gas pressure------Check gas supply

Check for leaks and have the regulator checked

Set pressure to 11" water column

RA Ranges and Cooktops

Improper orifice to burner alignment ------Realign burner head and orifice tube assembly

Replace orifice

Operation and Trouble Shooting Guide - 33 Series $_{\sf UP}^{\sf X}$

TO LIGHT THE PILOT

Turn the oven knob to the pilot position and push in. Hold in for at least 5 seconds until pilot is well established.

PILOT WILL NOT COME ON

Check to see if the gas is turned on.

Is there gas in the tanks?

Check for blockage of the orifice, pilot assembly, or pilot line.

Check for kinks in the pilot line.

PILOT WILL NOT STAY ON

Hold oven knob, pilot position, for up to 30 seconds.

Check gas supply.

Confirm that thermocouple is fully inserted into the thermocouple holder.

Pilot flame out of position. Pilot flame is not engulfing thermocouple. Pilot assembly needs to be adjusted so that pilot flame is engulfing thermocouple.

Test thermocouple.

Thermostat knob is bottoming out on manifold cover (face plate). If knob can not fully engage, the magnet in the thermostat will not be established. Move manifold out further beyond face plate.

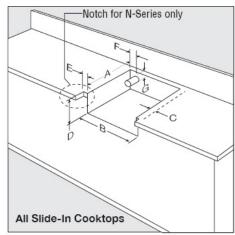
THERMOSTAT CALIBRATION

The ideal temperature variance is 25 degrees (plus or minus). This means that if the thermostat is set at 350 degrees, the temperature will range between 325 and 375. If the temperature exceeds 50 degrees, plus or minus, check for a kinked capillary tube.

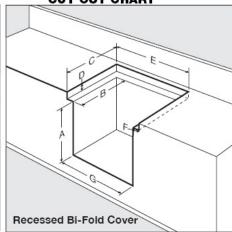
CABINET & COUNTER CUT OUT CHART

Notch for N-Series only

All Ovens







CABINET & COUNTER CUT OUT CHART - TABLEAU DE DECOUPE DES ELEMENTS ET DU COMPTOIR

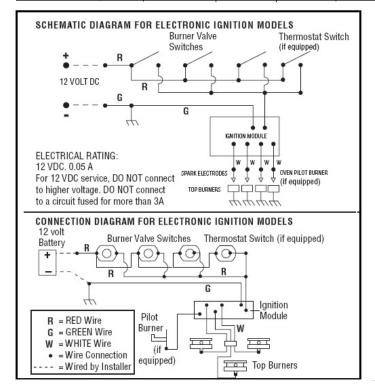
CUT OUT DIMENSIONS DIMENSIONS DE LA DÉCOUPE	А	В	(RV/CV)	C (RA/CA)	D	E	F	G	-
17" RV & RA Ranges	17.75″	20.25"	1.13"†	2.13"†	16″	0″	1.75″	1.5″	1
Série RV et RA 17"	451MM	514мм	29мм†	54MM†	406мм	Омм	45мм	38мм	l
21" RV & RA Ranges	17.75″	20.25"	1.13"†	2.13"†	20"	0″	1.75″	1.5″	1
Série RV et RA 21"	451MM	514мм	29мм†	54MM†	508мм	Омм	45MM	338мм	
Slide-in CV & CA	17.75″*	20.25"	1.13"†	2.13"†	3″	0″	1.75″	1.5″	ŀ
Série CV et CA à encastrement	451MM	514мм	29мм†	54mm†	76мм	Омм	45мм	38мм	l
17" RV & RA-N Series	17.75″	20.25"	1.13"†	2.13"†	16″	7/16"	1.75″	1.5″	1
Série RV 43cm RV et RA-N	451MM	514мм	29мм†	54mm†	406мм	11MM	45мм	38мм	1
21" RV & RA-N Series	17.75″	20.25"	1.13"†	2.13"†	20"	7/16"	1.75"	1.5″	1
Série RV 53cm RV et RA-N	451MM	514мм	29мм†	54mm†	508MM	11MM	45MM	38мм	l
Slide-In CV & CA-N Series	17.75″	20.25"	1.13"†	2.13"†	3″	7/16"	1.75″	1.5″	1
Série CV à encastrement CV et CA-N	451MM	514MM	29мм†	54мм†	76мм	11MM	45мм	38мм	

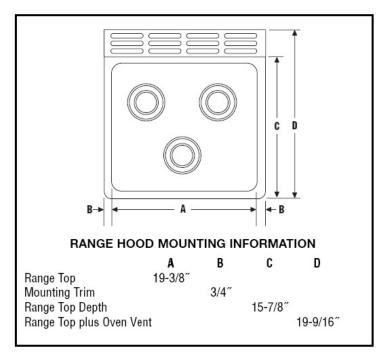
NOTE: Maximum countertop overhang = 3/4" NOTE: rebord maximum du comptoir = 19 mm

- † Minimum clearance to combustible materials. (typical two (2) sides and back)
- * The overall unit depth for CA models with Electronic Ignition is 18-1/4" from cabinet face to back wall of cutout below counter.
- † Éloignement minimum des matériaux combustibles .(Typiquement sur les deux côtés et à l'arrière)
- * La profondeur totale des modèles CA à allumage électronique est de (464 mm). Ces dimensions sont celle de la découpe entre la façade de l'élément de cuisine et la paroi arrière du comptoir.

RECESSED BI-FOLD COVER - COUVERCLE PLIANT EN DEUX PARTIES ENCASTRÉ

LAMINATE MATERIAL	MPD	RV & RA	OVEN	CV & CA	CUT OUT DIMENSIONS - DIMENSIONS DE LA DÉCOUPE					
MATÉRIAU STRATIFIÉ	Part #	17"	21"	SLIDE-IN						
2000000000	0.0000000000000000000000000000000000000	Α	Α	Α	В	С	D	E	F	G
1/4″	56397	16.0″	20.0″	3.0″	17.75″	20.0″	2.31″	24.5"	2.13"	20.25"
6 mm		406 mm	508 mm	76 mm	451 mm	508 mm	59 mm	622 mm	54 mm	514 mm
1/32"	56391	16.0″	20.0″	3.0″	17.75″	20.0″	1.84″	24.5"	2.13	20.25"
.8 mm		406 mm	508 mm	76 mm	451 mm	508 mm	47 mm	622 mm	54 mm	514 mm

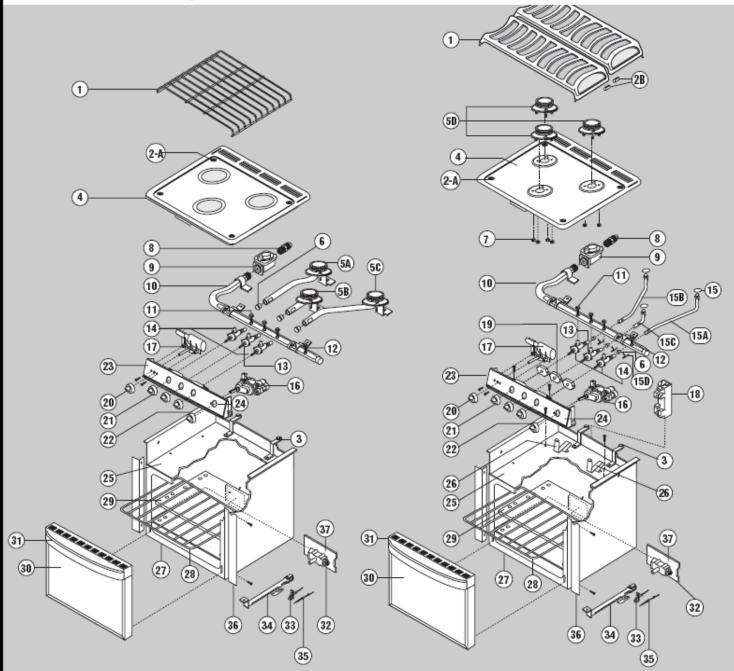




MODEL 33 - WEDGEWOOD (RV / CV) - ATWOOD (RA / CA)

Range & Slide-In Parts Identification RV SERIES - MATCH LIGHT, PIEZO & ELECTRONIC IGNITION RA SERIES - PIEZO & E

RA SERIES - PIEZO & ELECTRONIC IGNITION



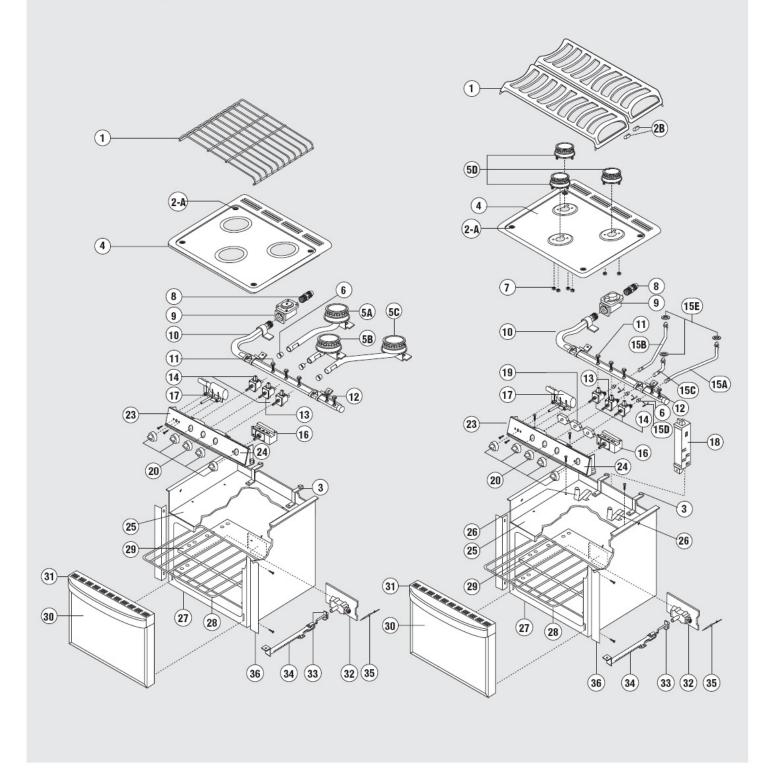
		WEDG	EWOOD	ATWOOD		
ITEM	DESCRIPTION	F	RV	F	RA	
		1733	2133	1733	2133	
30	Door assembly includes handle - black steel	51977	51983	51977	51983	
30	Door assemblý includes handle - white steel	51978	51984	51978	51984	
30	Door assembly includes handle - white glass	51981	51987	51982	51988	
30	Door assemblý includes handle - black ğlass	51980	51986	51980	51986	
30	Door assemblý includes handle - stainless steel	51958	51992	51958	51992	
30	Door assembly white handle - white steel	51957		51957		
	DOOR-Glass Insert - Sm BLACK	51881		51881		
	DOOR-Glass Insert - Lg black		51882		51882	
	DOOR-Glass Insert - Sm white	51883		51883		
	DOOR-Glass Insert - Lg white		51884		51884	
31	Oven Door Handle - black	51124	51124	51124	51124	
	Oven Door Handle - white	51126	51126	51126	51126	

		WEDGEWOOD		OD	ATWOOD		
ITEM	DESCRIPTION		RV	CV	R	A	CA
		1733	2133	33	1733	2133	33
1	Grate - black	56272	56272	56272	57190❖	57190�	57190
2A	Grommet (4) +	53009	53009	53009	53009	53009	53009
2B	Sealed Grate U-Channel (4) *			50000	57194	57194	57194
3	Top Spring Clip (2) ❖	51035	51035	51035	51035	51035	51035
4	Range Top Assy - white	52007	52007	52007	-57300	57300	57300
-	Range Top Assy - black	52008	52008	52008	57299	57299	57299
	Range Top Assy - bisque OBS - use black or white		02000	32333	0,200	0,200	0.200
	Range Top Assy - stainless steel	56742	56742	56742	57305	57305	57305
5A	Burner, Piezo - left rear	57205	57205	57205			
5A	Burner, Matchlit - left rear	57206	57206	57206			
5B	Burner, Piezo - center front	57201	57201	57201			
5B 5C	Burner, Matchlit - center front	57202 57203	57202 57203	57202 57203			
5C	Burner, Piezo - right rear Burner, Matchlit - right rear	57203	57203	57203			
5D	Burner, Piezo/Electronic Ignition	37204	37204	37204	57276	57276	57276
6	Bushing - Burner (3) *	53011	53011	53011	53011	53011	53011
7	Hex Nut (2) +	00011	55511	30011	51004	51004	51004
8	Brass Fitting	52294	52294	52294	52294	52294	52294
9	Pressure Regulator	51062	51062	51062	51062	51062	51062
10	3-Burner Manifold (After Serial # F11040784) (Dbl D)	57217	57217	57216	57217	57217	57216
	3-Burner Manifold (Before Serial # F11040783)	57270	57270	57268	57270	57270	57268
11	Bolt-Valve (3) ❖	57278	57278	57278	57278	57278	57278
12	Bolt - Oven Thermostat	57266	57266		57266	57266	
13	Valve, Burner-Mini 9000 BTU (after serial # F11030969) (green)	57218	57218		57218	57218	
	Valve, Burner-Mini 9000 BTU (gefore serial # F11030968)	57252	57252		57252	57252	
	Valve, Burner-Mini 9000 BTU (after serial # F11040784) (green)			57218			57218
- 4 4	Valve, Burner-Mini 9000 BTU (BEFORE SERIAL # F11040783)	57040	57040	57252	F7040	F7040	57252
14	Valve, Burner-Mini 6500 BTU (AFTER SERIAL # F11030969) (YELLOW)	57213	57213		57213	57213	
	Valve, Burner-Mini 6500 BTU (gerore serial # F11030968)	57251	57251	57213	57251	57251	57213
	Valve, Burner-Mini 6500 BTU (AFTER SERIAL # F11040784) (YELLOW) Valve, Burner-Mini 6500 BTU (BEFORE SERIAL # F11040783)	+		57251			57251
15	Burner Gasket Kit (INCLUDES 3)	+		3/231	50140	50140	50140
15A	Burner Tube - right rear	+			57110	57110	57110
15B	Burner Tube - left rear				57108	57108	57108
15C	Burner Tube - center front				57109	57109	57109
15D	Burner Clip, wire (3) &				57198	57198	57198
16	Thermostat, oven control	57294	57294		57294	57294	
17	Piezo Igniter	56096	56096	56096	56096	56096	56096
18	12V Ignition Module	57277	57277	57277	57277	57277	57277
19	Valve Ignition Switch	57262	57262	57262	57262	57262	57262
20	Piezo Knob -black	51344	51344	51344	51344	51344	51344
-04	Piezo Knob -white	53223	53223	53223	53223	53223	53223
21	Burner Knob - black (3) *	56148	56148	56148	56148	56148	56148
-00	Burner Knob - white (3) &	53221	53221	53221	53221	53221	53221
22	Oven Thermostat Knob - black Oven Thermostat Knob - white	57258	57258		57258 57291	57258	
22		57291	57291	-l-		57291	-1-
23 24	Control Panel Assy- w/o Label Control Panel Label	*	*	*	*	*	*
25	Burner Box	51687	51687	51687	51687	51687	51687
26	Burner Spring Clips (3) ❖	0100/	0100/	5100/	57095	57095	57095
27	Oven Can	51969	51970		51969	51970	37093
28	Oven rack	51969	51069		51069	51069	
29	Oven shelf	51670	51670		51670	51670	_
32	Orifice Block	57271	57271		57271	57271	
33	Pilot Assembly	57247	57247		57247	57247	
34	Burner, oven	57275	57275		57275	57275	
35	Thermocouple	57274	57274		57274	57274	
36	Oven Can Trim	51975	51976		51975	51976	
37	Orifice Block Plate	57310	57310		57310	57310	
N/S	Wiring Harness - Electronic Ignition Switches				57262	57262	57262
	Wiring Lead - Electronic Ignition Electrodes				57261	57261	57261
NI/O	Wiring Lead - Electronic Ignition Ground	E7004	E7004	E7004	57260	57260	57260
N/S	Wiring Lead - Piezo (3) *	57264	57264	57264	57264	57264	57264
N/S	Burner Electrode (3) *	54800	54800	54800	54800	54800	54800
N/S N/S	Hinge Assembly	51972 51060	51991		51972 51060	51991	
N/S	KIT - Door Seal KIT - Gas Tube Supply Oven	57273	51061 57272		57273	51061 57272	
N/S	Nylon Edge Guard (4) ❖	53218	53218	53218	5/2/3	5/2/2	
N/S	Thermal bulb clip	51364	51364	33210	51364	51364	
N/S	Towel Bar	31304	31304	53205	31304	31304	53205
14/0	ronor pur	1		33203			33203
		1					
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MODEL 34 - WEDGEWOOD (RV / CV) - ATWOOD (RA / CA) Oven & Slide-In Cooktop Parts Identification

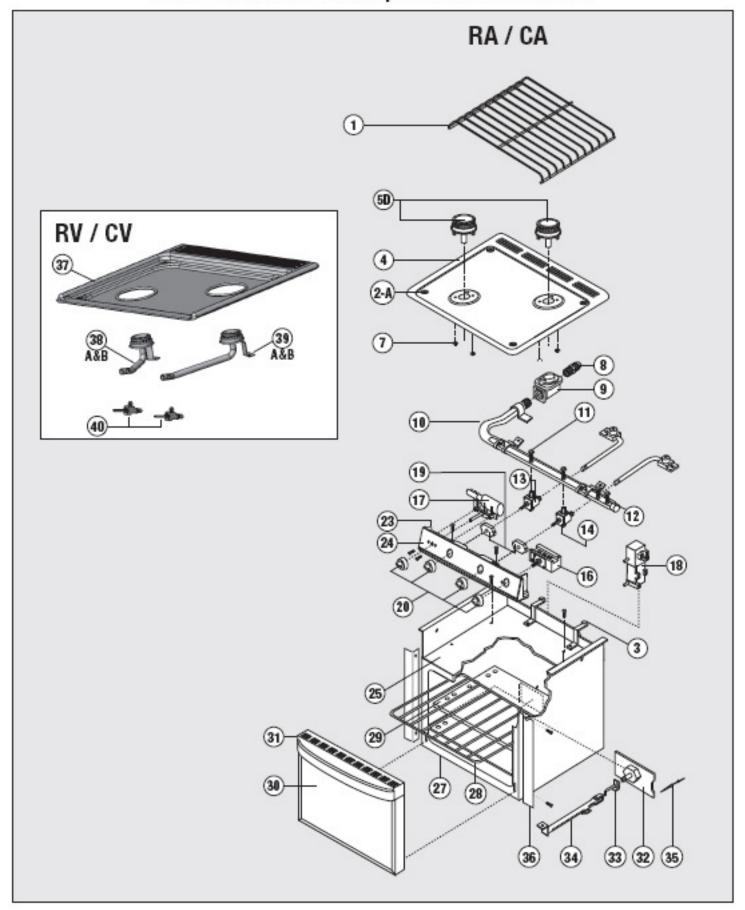
RV Series Range & Slide-In Match Light and Piezo

RA Series Range & Slide-In Piezo and Electronic Ignition



		W	WEDGEWOOD				ATWOOD		
ITEM	DESCRIPTION		RV	CV	R	A	CA		
		1734	2134	34	1734	2134	34		
1	Grate - black	56272	56272	56272	57190	57190	57190		
2A	Grommet	53009	53009	53009	53009	53009	53009		
2B	Sealed Grate U-Channel				57194	57194	57194		
3	Top Spring Clip	51035	51035	51035	51035	51035	51035		
4	Range Top - white, side latches	52014	52014	52014	57534	57534	57534		
	Range Top - black, side latches	52015	52015	52015	57533	57533	57533		
l	Range Top - stainless steel, side latches	57532	57532	57532	57529	57529	57529		
5A	Kit, Burner, Sparklite - left	57542	57542	57542					
5A	Kit, Burner, Matchlit - left	57543	57543	57543					
<u>5B</u>	Kit, Burner, Sparklite - center	57540	57540	57540			-		
5B 5C	Kit, Burner, Matchlit - center Kit, Burner, Sparklite - right	57541 57538	57541 57538	57541 57538			-		
5C	Kit, Burner, Matchlit - right	57539	57539	57539			+		
5D	Kit, Burner w/Igniter	37339	37333	37333	57546	57546	57546		
6	Bushing, Burner	53011	53011	53011	53011	53011	53011		
7	Hex Nut	00011	00011	00011	51004	51004	51004		
8	Brass Fitting	52294	52294	52294	52294	52294	52294		
9	Kit, Gas Regulator	51062	51062	51062	51062	51062	51062		
10	Kit, Manifold Pipe	57537	57537	57545	57537	57537	57545		
11	Bolt, Mini Valve	56088	56088	56088	56088	56088	56088		
12	Bolt, Oven Thermostat	56125	56125		56125	56125			
13	Kit, Valve, Burner-9000 BTU	57244	57244	57244	57244	57244	57244		
14	Kit, Valve, Burner-6500 BTU	57239	57239	57239	57239	57239	57239		
_15A	Kit, Burner Tube - right				57548	57548	57548		
15B	Kit, Burner Tube - left				57547	57547	57547		
15C	Kit, Burner Tube - center				57549	57549	57549		
15D	Burner Clip, wire				57198	57198	57198		
15E	Kit, Burner Gasket Kit (includes 3 gaskets)	57007	57007		50140	50140	50140		
16	Kit, Thermostat oven control	57237 56096	57237 56096	56096	57237	57237	EC00C		
17 18	Piezo Ignitor Kit, Ignition Module	20090	56096	20090	56096 57550	56096 57550	56096 57550		
19	Kit, Electronic Ignition Switch Harness				57551	57551	57551		
20	Kit, Knobs (Piezo, Burners & Oven)	57544	57544	57544	57544	57544	57544		
23	Control Panel Assy- w/o Label	♦	♦	♦	<u> </u>	♦	♦		
24	Control Panel Label	•	•	•	<u> </u>	•	•		
25	Burner Box	51687	51687	51687	51687	51687	51687		
26	Kit, Burner Spring Clips				57558	57558	57558		
27	Oven Can	51969	51970		51969	51970			
28	Oven rack	51069	51069		51069	51069			
29	Oven shelf	51670	51670		51670	51670			
30	Door assembly includes handle - black steel	51977	51983		51977	51983			
30	Door assembly includes handle - white steel	51978	51984		51978	51984			
30	Door assembly includes handle - white glass	51981	51987		51982	51988	-		
30	Door assembly includes handle - black glass Door assembly includes handle - stainless steel	51980 51958	51986 51992		51980 51958	51986 51992	_		
30	Door assembly white handle - white steel	51957	31992		51957	31992			
1	DOOR-Glass Insert - Sm Black	51881			51881		1		
I	DOOR-Glass Insert - Lg BLACK		51882			51882			
	DOOR-Glass Insert - Sm white	51883			51883				
	DOOR-Glass Insert - Lg WHITE		51884			51884			
31	Oven Door Handle - black	51124	51124		51124	51124			
32	Oven Door Handle - white Kit, Oven Gas Supply Assy	51126 57232	51126 57232		51126 57232	51126 57232	1		
33	Kit, Pilot Burner Assy	57234	57234		57234	57234	+		
34	Kit, Oven Burner	57233	57233		57233	57233	+		
35	Kit, Thermocouple	57235	57235		57235	57235	1		
36	Oven Can Trim	51975	51976		51975	51976	1		
N/S	Kit, 3/16 Pilot Gas Tube	57236	57236		57236	57236			
N/S	Kit, Piezo Ignition Leads	57553	57553	57553	57554	57554	57554		
N/S	Kit, Wiring Lead - Electronic Ignition Ground 8"				57260	57260	57260		
N/S	Kit, Electronic Ignition Leads				57556	57556	57556		
N/S	Kit, Oven Door Hinges	57557	57559		57557	57559			
N/S	Kit, - Door Seal	51060	51061		51060	51061			
				nodel, color and s		commander			
			not sh	nown in illustrat	ion N/S	pas montre	J		

MODEL 20 - ATWOOD Oven & Slide-In Cooktop Parts Identification



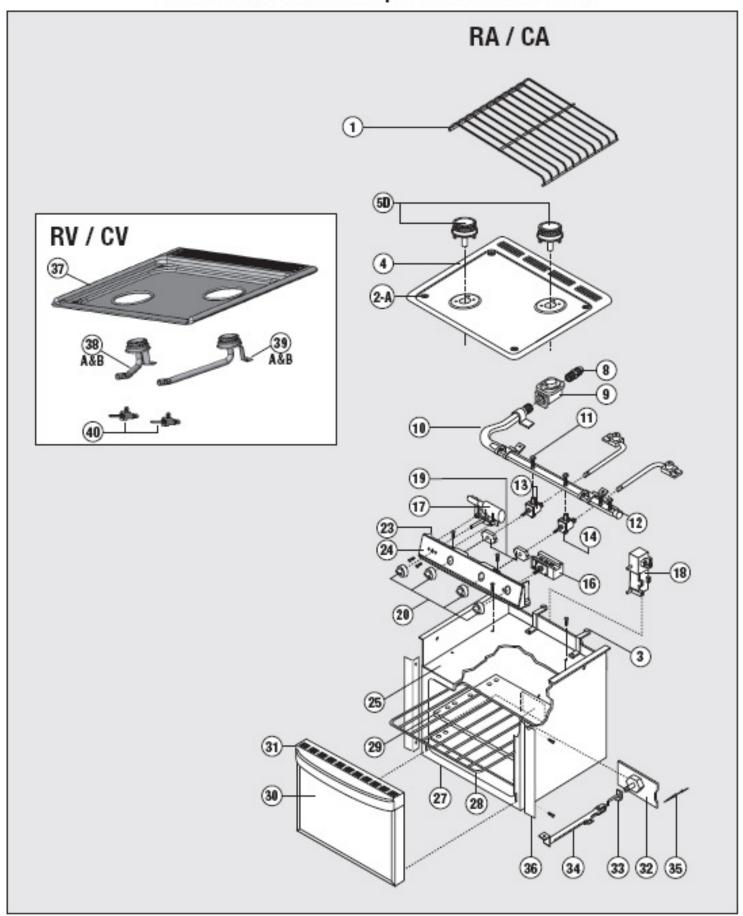
ITEM	DESCRIPTION	ATWOOD RA CA RV					011
HIEM	DESCRIPTION	1720	2120	CA 20	1720	2120	CV 20
		1/20	2120	20	1720	2120	20
1	Grate - black	51371	51371	51371	51371	51371	51371
2A	Grommet	53009	53009	53009	53009	53009	53009
3	Top Spring Clip	51035	51035	51035	51035	51035	51035
4	Range Top - black	51360	51360	51360			
	Range Top - stainless steel	51358	51358	51358			
5D	Kit, Burner w/Igniter	51514	51514	51514			
7	Hex Nut	51004	51004	51004	50004	50004	50004
8	Brass Fitting	52294	52294	52294	52294	52294	52294
9	Kit, Gas Regulator	51062	51062	51062	51062	51062	51062
10 11	Kit, Manifold Pipe	51497	51497	52100	51497	51497	52100
12	Bolt, Mini Valve Bolt, Oven Thermostat	56088 56125	56088 56125	56088	56088 56125	56088 56125	56088
13	Kit, Burner Valve/Tube Assy, left	51495	51495	51495	30123	36123	
14	Kit, Burner Valve/Tube Assy, right	51496	51496	51496			
16	Kit, Thermostat oven control	57237	57237	51496	57237	57237	
17	Piezo Ignitor w/wires	51494	51494	51494	51494	51494	51494
18	Kit, Ignition Module	57550	57550	57550	57550	57550	57550
19	Kit, Electronic Ignition Switch Harness	51516	51516	51516	51516	51516	51516
20	Kit, Knobs (Piezo, Burners & Oven)	51541	51541	51541	51541	51541	51541
23	Control Panel Assy- w/o Label	•	•	•	•	•	•
24	Control Panel Label				•	•	•
25	Burner Box	51687	51687	51687	51687	51687	51687
27	Oven Can	51969	51970		51969	51970	
28	Oven rack	51069	51069		51069	51069	
29	Oven shelf	51670	51670		51670	51670	
30	Door assembly includes handle - black steel	51977	51983		51977	51983	
30	Door assembly includes handle - black glass	51980	51986		51980	51986	
30	Door assembly includes handle - stainless steel	51958	51992		51958	51992	
30	DOOR-Glass Insert - Sm sLack	51881			51881		
	DOOR-Glass Insert - Lg slack		51882			51882	
31	Oven Door Handle - black	51124	51124		51124	51124	
32	Kit, Oven Gas Supply Assy	57232	57232		57232	57232	
33	Kit, Pilot Burner Assy	57234	57234		57234	57234	
34	Kit, Oven Burner	57233	57233		57233	57233	
35	Kit, Thermocouple	57235	57235		57235	57235	
36	Oven Can Trim	51975	51976		51975	51976	
N/S	Kit, 3/16 Pilot Gas Tube	57236	57236	54545	57236	57236	54545
N/S	Kit, Piezo Ignition Leads	51545	51545	51545	51545	51545	51545
N/S	Kit, Wiring Lead - Electronic Ignition Ground 8"	57260	57260	57260	57260	57260	57260
N/S	Kit, Electronic Ignition Leads	51546	51546	51546	51546 57557	51546	51546
N/S N/S	Kit, Oven Door Hinges Kit, - Door Seal	57557 51060	57559 51061		57557 51060	57559 51061	
37	Range Top - Black	51060	51061		51372	51372	51372
31	Range Top - Stainless Steel				51374	51374	51374
38 A	Kit, Left Burner				52077	52077	52077
38 B	Kit, Left Burner w/Ignitor				52078	52078	52078
39 A	Kit, Right Burner				52081	52081	52081
39 B	Kit, Right Burner w/Ignitor				52099	52099	52099
40	Kit, Burner Valve 9000 BTU				57244	57244	57244
				by model, color			r par couleur
			n	ot shown in illu	stration N/8	pas mont	në

MODEL 35 - WEDGEWOOD (RV / CV), ATWOOD (RA / CA) Oven & Slide-In Cooktop Parts Identification

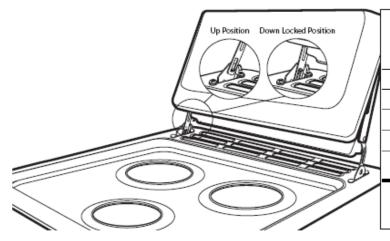
RV & CV Series Range & Slide-In RA & CA Range & Slide-In Match Light and Piezo (18A) 23) (25) (30)

		W	EDGEWO	OD		ATWOOD)
ITEM	DESCRIPTION		RV	CV	R	A	CA
		1735	2135	35	1735	2135	35
1	Grate - black (2 required for RA & CA)	56272	56272	56272	57190	57190	57190
2A	Grommet	53009	53009	53009	53009	53009	53009
2B	Sealed Grate U-Channel (4 required)				57194	57194	57194
3	Top Spring Clip	51035	51035	51035	51035	51035	51035
4	Range Top - white, side latches	52014	52014	52014	52753	52753	52753
	Range Top - black, side latches	52015	52015	52015	52752	52752	52752
5A	Range Top - stainless steel, side latches	57532 52717	57532 52717	57532 52717	52754	52754	52754
5A	Kit, Burner, Sparklite - left Kit, Burner, Matchlit - left	52717	52717	52717	_	_	_
5B	Kit, Burner, Sparklite - center	52715	52715	52715			
5B	Kit, Burner, Matchlit - center	52716	52716	52716			
5C	Kit, Burner, Sparklite - right	52713	52713	52713			
5C	Kit, Burner, Matchlit - right	52714	52714	52714			
5D	Burner Head (Twistlock-sealed)				52750	52750	52750
6	Bushing, Burner	53011	53011	53011	53011	53011	53011
- 8	Brass Fitting	52166	52166	52166	52166	52166	52166
9	Kit, Gas Regulator	51062	51062	51062	51062	51062	51062
10	Kit, Manifold Pipe	52712	52712	52712	52712	52712	52712
11	Bolt, Mini Valve Thermostat	52168	52168	52168	52168	52168	52168
	Este initia vario frioritro vast	52.00	02.00		52155	52.55	102.00
13	Kit, Valve, Burner-9000 BTU	52711	52711	52711	52711	52711	52711
14	Kit, Valve, Burner-6500 BTU	52710	52710	52710	52710	52710	52710
16	Kit, Thermostat oven control	52709	52709	50000	52709	52709	50000
17 18A	Piezo Ignitor Burner Tube - left rear	56096	56096	56096	56096 52749	56096 52749	56096 52749
18B	Burner Tube - center front				52748	52748	52748
18C	Burner Tube - right rear				52747	52747	52747
19	Burner Tube Bracket				52803	52803	52803
20	Kit, Knobs (Piezo, Burners & Oven)	52719	52719	52719	52719	52719	52719
23	Control Panel Assy- w/o Label	+	*	+	+	*	*
24	Control Panel Label	•	*	•	*	•	*
25	Burner Box	51687	51687	51687	51687	51687	51687
27	Oven Can	51969	51970		51969	51970	+
28	Oven rack	51069	51069		51069	51069	
29	Oven shelf	51670	51670		51670	51670	
30	Door assembly includes handle - black steel	51977	51983		51977	51983	
30	Door assembly includes handle - white steel	51978	51984		51978	51984	
30	Door assembly includes handle - white glass	51981	51987		51982	51988	
30	Door assembly includes handle - black glass	51980	51986		51980	51986	
30	Door assembly includes handle - stainless steel	51958	51992		51958	51992	
30	Door assembly white handle - white steel	51957			51957	1	+
	DOOR-Glass Insert - Sm sLACK DOOR-Glass Insert - Lg sLACK	51881	51882		51881	51882	
	DOOR-Glass Insert - Eg BLACK	51883	0 1002		51883	31002	+
	DOOR-Glass Insert - Lg white	1	51884			51884	
31	Oven Door Handle - black	51124	51124		51124	51124	
	Oven Door Handle - white	51126	51126		51126	51126	
	15.0.0.0.1.6		E				
32	Kit, Oven Gas Supply Assy	52704	52704		52704	52704	-
33 34	Kit, Pilot Burner Assy Kit, Oven Burner	52706 52705	52706 52705		52706 52705	52706 52705	+
35	Nt. Oven Burner Nt. Thermocouple	52705	52705		52705	52705	
36	Oven Can Trim	51975	51976		51975	51976	
N/S	Kit, 3/16 Pilot Gas Tube	52708	52708		52708	52708	
N/S	Kit, Piezo Ignition Leads	57553	57553	57553	57553	57553	57553
N/S	Kit, Oven Door Hinges	57557	57559		57557	57559	
N/S	Kit, - Door Seal	51060	51061		51060	51061	
			I				
			Order by n	nodel, color and s hown in illustrati	tyle ♦ ion N/S	commander pas montré	
			HOLS		WH 19/0	PARTY IN FOR IN S	

MODEL 21 - ATWOOD Oven & Slide-In Cooktop Parts Identification



		ATWOOD					
ITEM	DESCRIPTION	P	A	CA	R	V	CV
		1721	2121	21	1721	2121	21
1	Grate - black	51371	51371	51371	51371	51371	51371
2A	Grommet	53009	53009	53009	53009	53009	53009
3	Top Spring Clip	51035	51035	51035	51035	51035	51035
4	Range Top - black	51360	51360	51360			
	Range Top - stainless steel	51358	51358	51358			
5D	Kit, Burner w/Igniter	52696	52696	52696			
8	Brass Fitting	52166	52166	52166	52166	52166	52166
9	Kit, Gas Regulator	51062	51062	51062	51062	51062	51062
10	Kit, Manifold Pipe	52695	52695	52703	52695	52695	52703
11	Bolt, Mini Valve	52168	52168	52168	52168	52168	52168
12	Bolt, Oven Thermostat	TBD	TBD		TBD	TBD	
13	Kit, Burner Valve/Tube Assy, left	52693	52693	52693			
14	Kit, Burner Valve/Tube Assy, right	52694	52694	52694			
16	Kit, Thermostat oven control	52709	52709		52709	52709	
17	Piezo Ignitor w/wires	51494	51494	51494	51494	51494	51494
18	Kit, Ignition Module	57550	57550	57550	57550	57550	57550
19	Kit, Electronic Ignition Switch Harness	52697	52697	52697	52697	52697	52697
20	Kit, Knobs (Piezo, Burners & Oven)	52698	52698	52698	52698	52698	52698
23	Control Panel Assy- w/o Label	•	*	*	*	*	*
24	Control Panel Label	51007	÷	54007	54007	£1007	54007
25	Burner Box	51687	51687	51687	51687	51687	51687
27 28	Oven Can	51969	51970		51969 51000	51970	
28	Oven rack Oven shelf	51069 51670	51069 51670		51069 51670	51069 51670	
30		51977	51983		51977	51983	
30	Door assembly includes handle - black steel Door assembly includes handle - black glass	51980	51986		51977	51986	
30	Door assembly includes handle - stainless steel	51958	51992		51958	51992	
30	DOOR-Glass Insert - Sm slack	51881	31882		51881	31992	
30	DOOR-Glass Insert - Lg eLack	51001	51882		31001	51882	
31	Oven Door Handle - black	51124	51124		51124	51124	
32	Kit, Oven Gas Supply Assy	52704	52704		52704	52704	
33	Kit, Pilot Burner Assy	52706	52706		52706	52706	
34	Kit, Oven Burner	52705	52705		52705	52705	
35	Kit, Thermocouple	52707	52707		52707	52707	
36	Oven Can Trim	51975	51976		51975	51976	
N/S	Kit, 3/16 Pilot Gas Tube	52708	52708		52708	52708	
N/S	Kit, Piezo Ignition Leads	51545	51545	51545	51545	51545	51545
N/S	Kit, Wiring Lead - Electronic Ignition Ground 8"	57260	57260	57260	57260	57260	57260
N/S	Kit, Electronic Ignition Leads	51546	51546	51546	51546	51546	51546
N/S	Kit, Oven Door Hinges	57557	57559		57557	57559	
N/S	Kit, - Door Seal	51060	51061		51060	51061	
37	Range Top - Black				51372	51372	51372
	Range Top - Stainless Steel				51374	51374	51374
38 A	Kit, Left Burner				52699	52699	52699
38 B	Kit, Left Burner w/Ignitor				52700	52700	52700
39 A	Kit, Right Burner				52701	52701	52701
39 B	Kit, Right Burner w/Ignitor				52702	52702	52702
40	Kit, Burner Valve 9000 BTU				52711	52711	52711
			Order	by model, color	and style +	commande	r par couleur
				ot shown in illu			



Bi-fold Cover use with SLOTTED TOPS

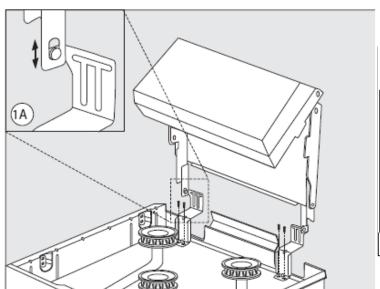
MODEL NUMBER	DESCRIPTION	P/N #
BFC2-B	black, single	54106
BFC2-W	white, single	54107
BFC2-S	stainless, single	54102

(Applicable after serial number G10020000) Start date 10-2-06

HINGE REPLACEMENT KIT

includes left and right hinges

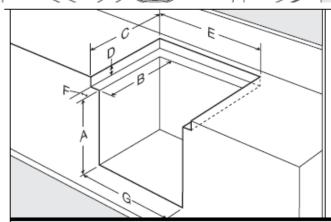




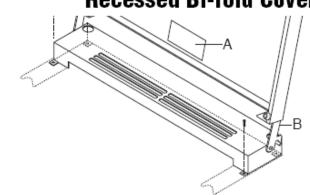
Bi-fold Cover use with UNSLOTTED TOPS

MODEL NUMBER	DESCRIPTION	P/N #
BFC1-B	black, single	56417
BFC1-W	white, single	56418
BFC1-S	stainless, single	55895

(Applicable before serial number G10020000)



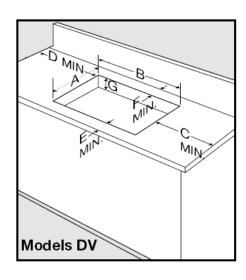




COUNTER CUT OUT DIMENSIONS - RECESSED

				R 0	VEN			C												
LAMIN	NATE	MPD	1	7″	2	1‴	SLII	DE-IN												
MATE	RIAL	PART #	- 1	A		A		Α	Е	3	0	;)	E		F		G	
IN	MM		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
1/4	6	56397	17	432	21	533	3	76	18.5	470	20.5	521	2.31	59	24.63	625	2.19	56	20.25	514
1/32		56391													24.63	625			20.25	514

				RV & R	A OVEN		CV	& CA												
LAM	NATE	MPD	1	7″	2	1″	SLIE	DE-IN												
MAT	RIAL	PART #	- 1	Ą		A		A	В		C)	E		F		G	
IN	MM		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
1/4	6	56397	16	406	20	508	3	76	17.75	451	19.75	502	2.31	59	24.63	625	2.19	56	20.25	514
1/32	.8	56391	6	406	20	508	3	76	17.75	451	19.75	502	1.84	47	24.63	625	2.19	56	20.25	514



CABINET & COUNTER CUT OUT CHART

CUT OUT DIMENSIONS in inches	Α	В	С	D	E
DV Models - 2 Burners	11-1/2	16-1/4	3-3/8 ♦	2-5/8 ◆	1-1/2 ♦
DV Models - 3 Burners	15	19	2 ♦	3-1/16 ♦	3 ♦
	F	G			
DV Models - 2 Burners	3-3/4 ♦	2-13/16 ▶			
DV Models - 3 Burners	4-1/2 ♦	2-13/16 ▶			

[◆]Minimum dimension ▶ Overall depth of drop-in

Drop-In Covers

Lift-Up Drop-in Cover

Add valuable counter space with the addition of the attractive Wedgewood Vision Drop-In Cover. When in the down position, it completely covers the Drop-In and provides a stable surface as it rests on the countertop itself. When in the up position with the windguards extended (as in the photograph at right), it provides a shield against splatters to the sides and back. Available for two- and three-burner units in black, white or stainless steel. The cover comes completely assembled with mounting screws.

© COPY ORDER FORM AND MAIL IN WITH PAYMENT ▼



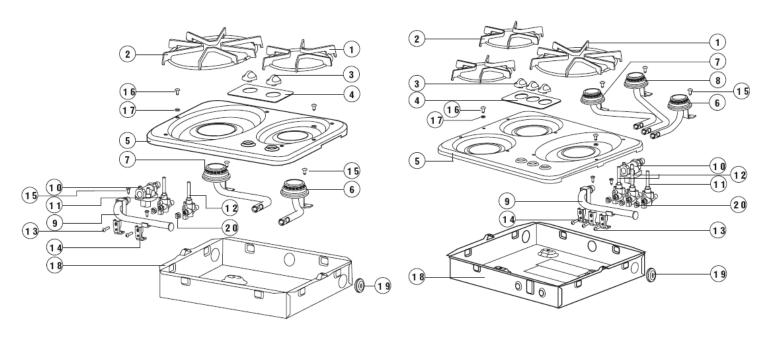
DROP IN COVER PART NUMBERS

MODEL NUMBER	COLOR	PART NUMBER
DV 2B LR	BLACK	56458
DV 2S LR	STAINLESS	56459
DV 2W LR	WHITE	56438

3-BURNER (DV-30)

MODEL NUMBER	COLOR	PART NUMBER
DV 3B LR	BLACK	56460
DV 3S LR	STAINLESS	56461
DV 3W LR	WHITE	56435

DV 20 DV 30



ITEM	DESCRIPTION	DV20	DV30
1	Round Grate	56378	56378 (2)
2	Oval Grate	56379	56379
3	Burner Knob	56380 (2)	56380 (3)
4	Label	56388	56491
5	Тор - white	57118	57115
	Тор - вьаск	57119	57116
	Top - STAINLESS STEEL	57099	57102
6	Right Burner	56385	56483
7	Left Front Burner	56384	56482
8	Left Rear Burner	NA	56481
9	Manifold Pipe	56383	56478
10	Regulator	51062	51062
11	Valve 7200 Btu/h	56468	56468
12	Valve 5200 Btu/h	56469	56469 (2)
13	Screw-Valve	56480 (2)	56480 (3)
14	Valve Bracket	56479 (2)	56479)3)
15	Screw-Burner	51325 (4)	51325 (5)
16	Screw-Top	56377 (2)	56377 (2)
17	Nylon Washer	52434 (2)	52434 (2)
18	Burner Box	56498	56476
19	Inlet Pipe Grommet	92610	92610
20	Gasket, Valve	56366 (2)	56366 (3)

Not shown Extension Tube 57181 57182

COOKING APPLIANCE LIMITED WARRANTY

Atwood Mobile Products warrants to the original owner and subject to the below mentioned conditions, that this product will be free of defects in material or workmanship for a period of two years from the original date of purchase. Atwood's liability hereunder is limited to the replacement of the product, repair of the product, or replacement of the product with a reconditioned product at the discretion of Atwood Mobile Products. This warranty is void if the product has been damaged by accident, unreasonable use, neglect, tampering or other causes not arising from defects in material workmanship. This warranty extends to the original owner of the product only and is subject to the following conditions:

- For two years from the date of the original purchase Atwood warrants
 that this product will be free of defects in material and workmanship with
 the exceptions noted below. This warranty includes reasonable labor
 charges required to remove and replace the part. Service calls to the
 customer's location are not considered part of these charges and are
 therefore the responsibility of the owner.
- This warranty does not cover the following items classified as normal maintenance and/or customer damage.
 - Damage, discoloration or scratches to porcelain enamel or other finishes from improper use and care.
 - b. adjustment of gas pressure
 - c, cleaning or adjustment of any burners
 - d. cleaning or replacement of burner offices
 - e, cleaning or adjustment of pilot and thermocouple
 - damage to glass
 - g. products purchased for commercial or industrial use.
- In the event of warranty claim the owner must contact in advance either an authorized Atwood Service Station or the Atwood Service Department. Warranty claim service must be performed at an authorized Atwood Service Station (a list will be provided at no charge) or as approved by the Atwood Service Department Atwood Mobile Products, 1120 North Main St., Eikhart, IN 46514 USA. Phone 866-989-3119.

- Return parts must be shipped to Atwood Mobile Products "prepaid".
 Credit for shipping costs will be included with the warranty claim. The
 defective parts become the property of Atwood Mobile Products and
 must be returned to the Consumer Service Department, Atwood Mobile
 Products, Greenbrier Operations, 6320 Kelly Willis Road, Greenbrier, TN
 37073 USA.
- This warranty applies only if the unit is installed according to the installation instructions provided and compiles with local and state codes.
- The warranty on replacement parts is the unused portion of the original warranty period.
- Damage or failure resulting from misuse (including failure to seek proper repair service) misapplication, afterations, water damage or freezing are owner's responsibility.
- 8. Atwood does not assume responsibility for any loss of use of vehicle, loss of time, inconvenience, expense for gasoline, telephone, travel, lodging, loss or damage to personal property or revenues. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.
- Any implied warranties are limited to two (2) years. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which may vary, from State to State.
- Replacement parts purchased outside the original cooking warranty
 carry a 90 day warranty. This includes the part at no charge and
 reasonable labor charges to replace it.

This Atwood product is designed for use in recreation vehicles for the purpose as stated in the 'data plate'. Any other use, unless authorized in writing by the Atwood Engineering Department, voids the warranty. Atwood/Wedgewood Vision Products include range/oven, drop-in, slide-in and high pressure stoves.

Atwood Extended Service Contract Provides These Extras! for



ATWOOD WATER HEATER inner tank



HYDRO FLAME FURNACE combustion chamber



ATWOOD/WEDGEWOOD RANGE gas valves & manifold



Y extends coverage to full five years



Y one price covers parts and labor



(read complete information on form below)



Also available... **Service Related Travel**



✓ Includes mileage travel
✓ Up to 200 miles total
✓ One full year of expense by authorized service center



of service travel



coverage

PLEASE USE ORDER FORM BELOW TO BEGIN EXTENDED SERVICE CONTRACT OF YOUR PRODUCT(S).

ATWOOD EXTENDED SERVICE CONTRACTS

Water Heater Tank-An extended service contract is available covering the parts and labor for replacement of the inner tank in the event the water heater tank develops leaks due to corrosion. This extends the original (2) two year warranty an additional (3) three years for a total of (5) five years to the original owner from the original date of purchase of the water heater or vehicle.



Furnace Combustion Chamber-An extended service contract is available covering the parts and labor for the replacement of the combustion chamber in the furnace in the event the combustion chamber were to prematurely fail due to defects in material or workmanship. This extends the original (2) two year warranty an additional (3) three years for a total of (5) five years to the original owner from the date of purchase of the furnace or vehicle.



AII 3

Range Gas Valves and Manifold—An extended service contract is available covering the parts and labor for the replacement of range burner valves and manifold in the event of premature failure due to defects in material and workmanship. This extends the original (2) two year warranty an additional (3) three years for a total of (5) five years to the original owner from the original date of purchase of the range or vehicle.

\$75

Save \$10.00 by selecting all three Extended Service Contracts.

SERVICE RELATED TRAVEL MILEAGE—\$20.00 (See Explanation)



Mileage Travel Expense-Mileage travel expense is not covered by the Limited Warranty issued with each product. If it is anticipated that it may be inconvenient to transport your vehicle or Atwood product to obtain service you may choose to purchase this Service Mileage option. This will pay up to 200 miles of service travel at 20 cents per mile to an authorized Atwood Service Center whose service personnel travels to your location to perform in-warranty service work on your Atwood product. This is for (1) one year from the original date of purchase of the vehicle or Atwood water heater, furnace or range.

To qualify for any of these options, they must be purchased within 90 days of the vehicle or product purchase. Prices listed are in US DOLLARS-please make check amount accordingly. Upon receipt of this completed card together with your check or money order, Atwood will send you a written confirmation of the options you selected.

EXTENDED SERVICE ORDER FORM

Today's Date			
Date of Purchase			
Name			
Address			
City	_ ST	ZIF	
Phone			
Your RV Manufacturer's Brand Name _			
Your Dealer's Company Name			

Ü	U	Ŷ.	Ш	K	A	U	Ш		Ц	13	5	Ш	K	Н	Ц	
						Ν	/lodel	No.			Seria	al No).			
ATWOOD	Wat	er Ho	eate	er Ta	nk	_				_			_	\$45.0	00	
H	IYDRO	FLAN	1E F	urna	се	_			_	_			_	\$25.0	00	
ATWO	DD/WE	DGEW	00D	Ran	ge	_								\$15.0	00	

Save \$10—Select All Three from above

MILEAGE TRAVEL EXPENSE \$20.00



Atwood Mobile Products 1120 North Main Elkhart, IN 46514

ATWOOD RETURN GOODS PROGRAM

WARRANTY RETURNS – The Warranty Program, Must Return Parts List and approved Flat Rate Schedule provide the framework for Warranty Returns.

NON-DEFECTIVE RETURNS – A restocking fee of 20% will be charged for handling overstock returns or standard stock items ordered incorrectly by the customer. The product must be received in resalable condition. Product that has been specifically designed at the customer's request is non-returnable. Obsolete or outdated product will not be accepted for credit.

DEFECTIVE RETURNS – Within 30 days of sale, defective returns are to be shipped back to the respective manufacturing facility for Problem Cause Analysis (PCA), unless otherwise advised.

ALL WARRANTY RETURNS – If the PCA determines Atwood is responsible, full credit or replacement parts will be issued. If the PCA determines the customer is responsible, partial or no credit will be issued at Atwood's discretion.

SHIPPING DAMAGE - Once the product has been accepted at your facility, it is the customer's responsibility to file damage claim with the carrier.

RETURN PARTS – Before returning any part to Atwood, a Returned Goods Number (RGN) must be obtained by calling Atwood Mobile Products Service Department at 866-869-3118. Provide date of purchase, model and serial number for appliances, and make, model and tast 8 digits of VIN for hardware, windows and doors. If claims are not submitted within 6 months from the date of repair, claims will not be considers.

SHIPPING – If the PCA determines Atwood is responsible for the disposition of a defective and/or warranted part, reasonable shipping charges are reimbursed. All products not shipped via Atwood trucks should be shipped prepaid via UPS Ground when able (unless negotiated at the time the RGN is given). No collect shipments will be accepted.

PACKAGING – The RGN must be identified on each container and all packing information. Product returned must be packaged to prevent shipping damage. Full credit will not be issued on product sent back in an open skid or improperly packaged. Additional product boxes are available upon request when applicable. Warranty Claims must be submitted to the correct division.

MUST RETURN PARTS LIST - Atwood requires the defective part to be returned with the warranty claims form. Failure to accompany your claim with the part will result in the non-shipment of a replacement part, or the non-processing of the appropriate credit until the part is received by Atwood.

Before returning the part, an RGN (Return Goods Number) must be obtained by calling the Atwood Service Department at 866-869-3118. This RGN is required for all products. Without this RGN appearing on the outside of the shipping carton, the shipment will be refused by our Receiving Department.

RETURN CREDIT -- Credit will be issued 30 days after product is returned or RGN is dispositioned.

PARTS MUST BE RETURNED TO THE CORRECT DIVISION

Jacks, Couplers, 5th Wheel, Leveling, Braking Systems & Seating Products 57912 Charlotte Avenue Elkhart, IN 46517

Water Heaters, Ranges, Ovens Silde-Ins & Drop-Ins 6320 Kelly Willis Road Greenbrier, TN 37073

Furnace, LP & CO Detectors & Distribution Panels (Convertors) 1874 South Pioneer Road Salt Lake City, UT 84104 Creation Brand Mfg. Housing Windows & Doors, RV Doors, Ladders & Gas Bottle Assemblies 2701 Ada Drive Elkhart, IN 46514

Glass

5406 U.S. 24 Antwerp, OH 45813

MUST RETURN PARTS LIST

Hardware

All Parts*

Water Heaters

Circuit boards*

Complete water heaters

Electric thermostats*

Gas solenoid valves

Mixing valves

Gas thermostat valves

Heating elements & gaskets*

Inner tanks

Pilot assemblies

Pressure temperature relief valves

Spark probe assemblies*

Relay kits*

Gas controls*

Ranges, Ovens, Slide-Ins & Drop-Ins (cooktops)

12 volt ignition module

Burners with ignition

Rotary piezo

Burner valves

Complete ranges (by approval only)

Oven thermostats

Thermocouplers

Pilot assemblies

Regulators*

Oven door

Furnaces, Detectors & Distribution Panels
All parts*

Seating Products & RV Doors

All parts

FOR EFFICIENT PROCESSING OF CLAIM

- 1, CALL for RGN#: 866-869-3118
- 2. COMPLETE Warranty Service Report form.
- 3. Clearly MARK THE PART with the RGN #.
- PACKAGE defective part, INCLUDE the Warranty Service
- Clearly MARK THE OUTSIDE OF THE PACKGE with the RGN #.
- 6. SEND THE PART TO THE CORRECT
 DIVISION of Alwood Mobile Products LLC



Atwood Mobile Products LLC 1120 North Main Street • Elkhart, IN 46514 PHONE: 574•264•2131 FAX: 574•206•9713 www.atwoodmobile.com

^{*} Required for Canadian returns

Atwood Mobile Products LLC

WARRANTY SERVICE REPORT

RGN: (REQUIRED)

www.atwoodmobile.com	Daucts LLC	✓ APPROPRIA	TE BOX	BELOW	CALL TOLLI	REE - 866-869-3118 of	FAX 574-206-9655
HARDWARE-JACKS, COUPLI 5TH WHEEL HARDWARE & I SYSTEMS RETURN TO: Atwood Mobile Produ 57912 Charlotte Aven Elkhart, IN 46517	ects	FURNACES, AL PANELS RETURN TO: Atwood Mobil Salt Lake Ope 1874 S. Pione Salt Lake City	le Pro eration er Ro	ducts ns ad	G 63	HEATERS	tions Road
DIR/SVC. CTR. NAME			CUST	OMER NAME			
ADDRESS			ADDR	ESS			
CITY/STATE/ZIP			P.O. 1	30X			
FAX #	CUSTOMER #		CITY/	STATE/ZIP			
TELEPHONE #	TECHNICIAN'S NA	AME	TELEP	PHONE		PARTS INVOICE #	
APPLIANCE MODEL #	APPLIANCE SERIA	AL#	DATE	OF PURCHASE		DATE OF REPAIR	
VIN # (HARDWARE CLAIMS ONLY)	SPEC # (WATER HE	EATERS ONLY)	STYLE	OF RV & YEAR		MAKE OF RV (DO NOT US	SE BRAND NAMES)
PROBLEMS ENCOUNTER	ED -			PART # USED	PART COST	TIME	LABOR COST
SERVICE PERFORMED -							
CHECK LIST:	Р	arts used will a	utom	atically be	replaced t	O PARTS TOTAL	\$
1. Form must be co	mnlete ^y	our stock at no ch	arge	, freight pre	paid, unles		\$
and included wit	ih a	copy of your pur	cnase	e invoice is	proviaea.	FREIGHT	\$
returned part. 2. Mark part with R	GN	TEC	CHNICIAN	SIGNATURE		-	
3. RGN must be on	the					TOTAL AMOUNT CLAIMED	
outside of the pa	ickage.	CUS	TOMER'	S SIGNATURE			



INTERNET: http://www.atwoodmobile.com

Recreation Vehicle Ranges

Flat Rate Schedule

11/28/06

TIME ALLOWANCE SCHEDULE in hours

	RA 33 RA 32	RV 33 RV 32	CV 33 CA 33 CV 32 CA 31	DV-30 DV-20
Complete Unit	1.0	1.0	7	5
Bifold Cover		2		
Burner Head		3	3	3
Burner Head Electrode		3	3	3
	3	3		
Cover, Manifold	6*	6*	4*	4*
Handle	.2	2		
Hinge, Door	5	5		
Ignition Module	7		7	
Ignition Switch	7		7	
Oven Control (Thermostat)		1.0*		
Oven Door		3		
Maintop		2	2	.2
Manifold, Pipe	5	5	5	5
Piezo Igniter	5	5	5	
Regulator	5*	5*	5	5
Safety Valve/Pilot Assembly		5		
Seal		•		
Spring, Hinge		5		
Trim, Bottom	6*	6*		
Trim, Maintop, LH/RH			6*	
Trim, Vent Top			.5*	
Valve, Burner	.6	.6		.6
	.5*	.5*	.5	.5

^{*} indicates 0.5 hours will be allowed to remove and install the appliance. If two or more parts are replaced on the same appliance during the repair, the R & R allowance to remove the appliance will be applied to only one part.

NO LABOR IS ALLOWED TO CHANGE KNOBS

Above time allowances include all operations involved in the diagnosis, location and replacement of part. Also, included is the time required to remove and replace any part or assembly that is in the path of a part being replaced and gas leak test when applicable.

Note: Warranty claims must be filed and received within six months from the date of repair. Claims received beyond this time frame will not be considered for warranty payment.



INFORMATION NOTICE

RECREATION VEHICLE LP PRESSURE DROP LEAK TEST

1120 North Main Street • Elkhart, IN 46514 PHONE: 574·264·2131 FAX: 574·262·2550 INTERNET: http://www.atwoodmobile.com

2/13/03

 Attach pressure gage downstream of an appliance regulator. Pressurize entire recreation vehicle LP piping system to between 10" (250 мм) and 14" (350 мм) water column and then turn off pressure source.

FIGURE 1 shows a pressure gage fitted over an opened center burner valve of the recreation vehicles range.

Note: The system pressure of 13"
water column reaches the
gage under a no-flow
condition. Under flow
conditions the pressure
should read 10" water
column.)

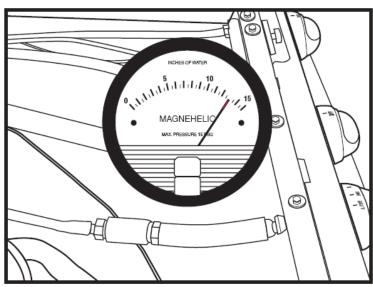


FIGURE 1

Reduce system pressure to 8"
 (200 мм) water column (see
 FIGURE 2) so that the appliance
 regulator is in an open condition
 by opening an adjacent valve.
 Skipping this step will invalidate
 the results.

During a 3-minute period a pressure drop shall not occur.

Note: This test is ONLY valid when performed using the entire recreation vehicle LP piping system.

The piping system of the RV must be the same temperature as the ambient air or there will be changes in pressure due to expansion and/or contraction.

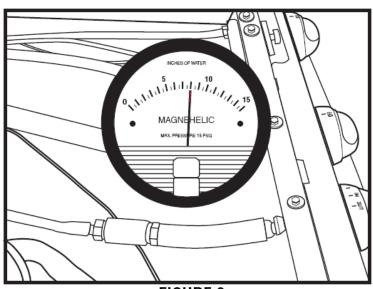


FIGURE 2



INTERNET: http://www.atwoodmobile.com

LITERATURE NUMBER MPD 50108

INFORMATION NOTICE

REPLACEMENT OF BURNER TUBES

ATWOOD SEALED BURNER COOKING APPLIANCES

11/21/07

INSPECTION AND REPLACEMENT INSTRUCTIONS FOR BURNER TUBES

This recall program applies to Atwood Sealed Burner Cooking Appliances manufactured between December 3, 2006 and April 6, 2007 with a model number beginning with 'R-A33' or 'C-A33'.

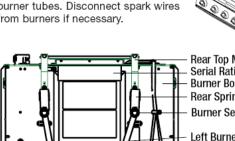
Verify the manufacture date of the range or slide-in cooktop by looking down through the slotted vents on the back of the range top. DO NOT REMOVE THE RANGE TOP TO READ THE MANUFACTURE DATE. If there is a green dot label affixed to the burner box near the manufacture date, the burner tubes on this unit have already been replaced. Fill out and return the repair verification form as instructed.

If there is no green dot label, and your manufacture date and model falls within the scope of this notice, have a qualified technician perform the following instructions:

CAUTION ONLY A QUALIFIED TECHNICIAN MUST REPLACE BURNER TUBES

REMOVE TOP:

- Remove top by pushing with thumb and palm on back ridge of top to slide top back.
- With top still slid back, lift up on front corner to reveal burner box and burner tubes. Disconnect spark wires from burners if necessary.



Rear Top Mounting Clip (2) Serial Rating Plate Burner Box Rear Spring Clip (3) Burner Seal (3)

Left Burner Tube Right Burner Tube Center Burner Tube

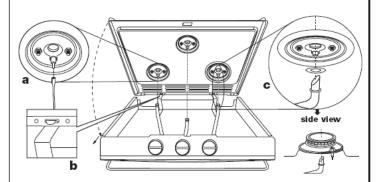
Front Wire Spring (3) Black Plastic Bushing (3)

REMOVE BURNER TUBES:

- 1. Remove and discard the three burner seals.
- Disconnect left rear burner tube by pushing the rear spring clip back and pivot burner tube flanged collar away from rear spring clip
- 3. Disconnect front of left burner tube by pulling wire clip away from burner tube and slide burner tube off of burner valve orifice.
- Retain rear spring clip, front wire clip, and black plastic bushing on burner valve orifice all in original positions.
- 5. Repeat steps 2 4 to remove right and center burner tubes.
- 6. DO NOT DISCARD OLD BURNER TUBES, they must be returned to Atwood. Follow the procedure in your letter.

INSTALL NEW BURNER TUBES:

- Install front of left burner tube over black plastic bushing on burner valve orifice. Pull tube towards you until spring clip snaps into square opening in burner tube.
- 2. Slide burner tube back and forth to verify the front wire spring clip retains burner tube on burner valve.
- 3. Push rear spring clip back and pivot flanged collar on left burner tube into slot in rear spring clip.
- 4. Repeat steps 1 3 for center and right burner tube installation.
- 5. Install three new burner seals, one per burner.



REINSTALL RANGE TOP:

- 1. Place the top on the range with the tabs on the spring clips in the slots on the top (b).
- Attach spark wires to burners (a), routing the wires away from the center of the burners.
- 3. Burner tube gaskets must be in place (c).
- 4. Rotate the top downward to insure all three-burner tubes fit up into the burner caps (c). Using a side-to-side motion when rotating the top down may make this easier.
- Once the tubes are up into the burner cap, push backwards on the top until the bracket(s) on the front of the top fits into the control panel.
- Check each burner for proper lighting to ensure that the burner tube has been inserted into the burner head.



Atwood Mobile Products LLC

1120 North Main Street • Elkhart, IN 46514 PHONE: 574-264-2131 FAX: 574-262-2550 INTERNET: http://www.atwoodmobile.com

Literature Number MPD 57562

RANGE/OVEN DOOR REMOVAL AND REPLACEMENT INSTRUCTIONS

ENGLISH Effective 11/19/08

SAFETY ALERT SYMBOLS

Safety Symbols alerting you to potential personal safety hazards. Obey all safety messages following these symbols.

⚠ WARNING

avoid possible injury or death

⚠ CAUTION

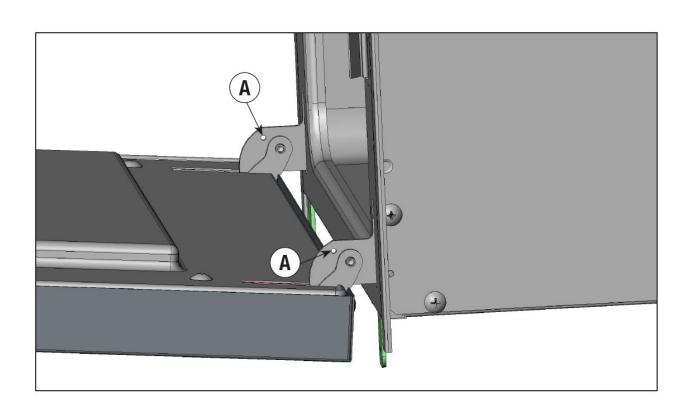
avoid possible injury and/or property damage

FOR YOUR SAFETY READ ALL INSTRUCTIONS BEFORE INSTALLATION

RANGE/OVEN DOOR REMOVAL AND REPLACEMENT INSTRUCTIONS

1. Open oven door so that the hinges on each side of the door are visible. Place a metal pin (nail, cotter pin etc) in the hole (FIG A) of the hinges on each side of the door. This will stop the hinges on each side of the door from closing completely.

- 2. Close the door so that the metal pin stops the hinges on each side of the door from folding up completely.
- 3. Lift the door up and off the hinges on each side of the door and away from the range.
- 4. To replace the door on the hinges on each side of the door, line up the hinge slots in the door panel with the hinges and allow the door to slide onto the hinges.
- 5. Open the door so as to relieve the pressure of the closed hinges from the metal pins and remove the pins from the hinges.
- 6. Allow the door to close





INTERNET: http://www.atwoodmobile.com

INFORMATION NOTICE BI-FOLD COVER

LP Gas Range & Slide-In Cooktops -RV, CV, RA, CA (33) MODELS

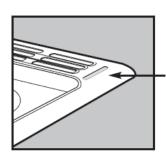
Effective 9/25/06

Effective October 2006, all Atwood Bi-Fold covers will be manufactured with a new hinge/arm operating mechanism.

- No dimensional change to the cover or cooking appliance.
- ▶ The bi-fold covers are compatible with all appliance tops currently produced since March 2006.

Bi-Fold Cover Part Number Changes

MODEL NUMBER	DESCRIPTION	OLD P/N #	NEW P/N #
BFC2-B	black, single	56417	54106
BFC2-B	black, 5-pack	54005	54108
BFC2-W	white, single	56418	54107
BFC2-W	white, 5-pack	54004	54109
BFC2-S	stainless, single	55895	54102
BFC2-S	stainless, 5-pack	55902	54105



All appliance tops manufactured since March 2006 will have slots on the back to accept the new hinge/arm.

Refer to MPD 53129 for complete Bi-Fold Cover instructions.

LITERATURE NUMBER MPD 53405

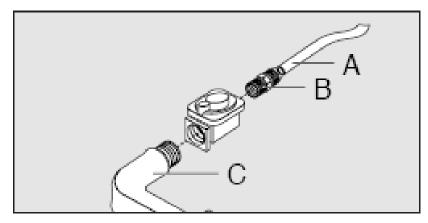
Atwood[®] 1120 North Main Street + Elkhart, IN 46514

1120 North Main Street • Elkhart, IN 46514 PHONE: 574-264-2131 FAX: 574-206-9713

INTERNET: http://www.atwoodmobile.com

REGULATOR REPLACEMENT

Effective 11/21/07



For complete Wedgewood range & cooktop instructions consult MPD 56280.

INSTALLATION PROCEDURE-

Note: Before installing new regulator apply a small amount of pipe sealant suitable for use in a LP gas system to pipe threads of fitting on manifold and pipe threads of fitting that will be reinstalled to inlet of regulator.

Note: Be sure to install regulator with arrow on body of regulator in the direction of gas flow (pointing towards manifold).

- Install new regulator following instructions in reverse order.
- After installation is complete turn on gas supply.

△ WARNING EXPLOSION OR FIRE

- Do not use matches, candles or other sources of ignition to test fittings and gas lines for leaks.
 - Check all connections for gas leaks using a non-corrosive leak detection fluid. Do not use a scap and water solution. Leak test in excess of 8 oz. per square inch (1/2 psi) of air pressure will invalidate warranty.