

Vermont Castings Wonderfire 2291 Series Part List

# WonderFire Gas Insert

MODEL # 2291

ITEM #	PART DESCRIPTION
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## CAST PARTS

1301026	ANDIRON
N/A-1301023	LEFT SIDE
N/A-1301028	LOWER BACK
1301022	RIGHT SIDE
N/A-1301025	TIE BAR
N/A-1301052	TOP
N/A-1301053	TOP COVER PLATE
N/A-1301051	UPPER BACK

## CERAMIC BURNERS #5063, 5062

THESE BURNER KITS ARE USED TO REPLACE CERAMIC BURNERS WITH METAL BURNERS.

0005085	METAL REPLACEMENT BURNER & LOG SET- NG
0005086	METAL REPLACEMENT BURNER & LOG SET- LP
1601311	THERMOPILE
1601304	PIEZO IGNITOR

FOR INFORMATION REGARDING THE REPLACEMENT OF ANY OTHER BURNER COMPONENT, CONTACT THE TECHNICAL DEPARTMENT.

## NON CAST PARTS

N/A-1408752	BACK SHELL
N/A-1408751	BOTTOM SHELL
1408710	BURNER RETAINER
N/A-1408758	DRAFT HOOD
N/A-5002919	FAN DUCT ASSEMBLY (ORDER INDIVIDUALLY PARTS)
N/A-5002908	FINISH BAG
1601578	FLAT PACK FAN
1601341	FLEXIBLE TUBE
N/A-1408755	FRONT FAN DUCT

FAN KIT #5055 N/A

WonderFire Gas Insert #2291

N/A-5002984	GAS LOG AND MATRIX ASSEMBLY
1601342	GLASS
1408637	GLASS RETAINER
2002838	OWNERS MANUAL
1601482	POWER CORD
1601485	RHEOSTAT CABLE ASSEMBLY & RHEOSTAT
1408760	RHEOSTAT COVER (NEEDED IF REPLACING THE RHEOSTAT)
1601481	RHEOSTAT KNOB
1204754	STRAIN RELIEF WIRE TIE
1204751	STRAIN RELIEF WIRE CLAMP (ON-OFF SWITCH CABLE)
N/A-1408757	SWITCH BRACKET
1204897	TERMINAL STRIP, SGL ROW-3 TER.
N/A-1408753	TOP SHELL
N/A-5002936	WIRE HARNESS ASSEMBLY
<b>SUBSTITUTE:</b> 5002998	
1408819	LEFT FAN SKIRT (0005073)
1408820	REAR FAN SKIRT (0005073)
1408821	RIGHT FAN SKIRT (0005073)
N/A-1408518	SNAPSTAT COVER
N/A-1408832	REAR FAN DUCT
1601376	THERMOPILE JUMPER CABLE
1601341	FLEXIBLE GAS TUBE
N/A-1408756	JUNCTION BOX
1601479	8 1/2" X 14" SOUND ABSORBER
1601484	GROUND WIRE
1204875	1/2" WIRE SLEEVE
1601480	NOISE ABSORBER CLAMP
N/A-5002954	STAND OFF KIT
0005073	SKIRT KIT

## HARDWARE

QUANTITIES ARE SHOWN BEFORE EACH LOCATION. IF NO NUMBER IS GIVEN ONE IS USED.

1200983	10-24 X 3/8 PH PAN HD (2-VALVE TO VALVE CONTROL BRACKET)
1201053	1/4-20 X 3/8 SS PH PAN HD (14-BURNER TOP TO BASE, 2-PILOT BRACKET TO BASE, 2-VALVE BRACKET TO BASE, 2- J TUBE TO BASE)
1201054	8-32 X 1/2 PH PAN HD (2-PILOT TO BRACKET)

1200993	1/4-20 X 3/8 PAN HD (4-REAR STANDOFFS, 2- BURNER TRAY RETAINER CLIP, 2-BOTTOM GLASS RETAINER, SWITCH BRACKET TO RT PANEL)
1201338	1/4-20 X 1/2 HEX HD CS (LOWER BACK)
1201376	1/4-20 X 1 HEX HD CS (TIE BAR TO SIDES)
1201386	1/4-20 X 1 1/2 HEX HD CS (UPPER BACK TO SIDES, 3-TOP)
1202058	#10 X 1/2 PH PAN HD SMS (6-BACK SHELL TO BOTTOM SHELL,6- TOP SHELL TO BACK SHELL, 6-FRONT FAN DUCT TO BACK SHELL, 6-REAR FAN DUCT TO FRONT FAN DUCT, 3-REAR FAN DUCT TO TOP SHELL, 2-REAR FAN ELECTRICAL JNCT BOX, 12-FAN SKIRT TO SHELL, WIRE TIE TO BACK SHELL, INJECTOR BRACKET TO J TUBE)
1202470	1/4 PL WASHER (UPPER BACK TO SIDES, TIE BAR TO SIDES, 3-TOP)
1202488	3/8 FL WASHER (4-LEVELLER BOLTS)
1203157	3/8-16 PLN HEX JAM NUT (4-LEVELLER BOLTS)
1203210	1/4-20 PLN HEX NUT (UPPER BACK TO SIDES, TIE BAR TO SIDES,3-TOP)
1201744	3/8-16 1 1/2 HEX HD LVLR BOLT (4- BOTTOM)
1200986	10-24 X 5/8 PH PAN HD (2-TERMINAL STRIP FAN)
1201243	8-32 X 2 SL RD HD (4- ATTACHES EACH FAN)
1200998	10-24 X 1/2 PH TRS HD (STRAIN RELIEF WIRE TIE FRONT HEAT SHIELD)
1203251	10-24 HEX NUT (STRAIN RELIEF WIRE TIE FRONT HEAT SHIELD, 2- TERMINAL STRIP)

1200907 1/4-20 X 1 PH RD HD  
(2-TOP GLASS RETAINER, METAL BURNER ATTACHMENT)

1203329 1/4-20 SQUARE NUT  
(2 TOP GLASS RETAINER)

1204867 1/32 SS CONTROL CABLE  
(LABEL ATTACHMENT)

1204874 1/32 COPPER OVAL SLEEVE  
(LABEL ATTACHMENT)

1201374 1/4-20 X 3/4 HEX HD CS  
(5- TOP COVER PLATE)

1201381 1/4-20 X 3/4 HEX HD CS  
(4-DRAFT HOOD TO TOP)

1202474 1/4 FL WASHER  
(5-TOP COVER PLATE, 4- DRAFT HOOD TO TOP)

1201704 10-16 X 1/2 HEX HD WASHER  
(STRAIN RELIEF WIRE TIE TO SIDE SHELL)

1203273 8-32 HEX NUT  
(4-LEFT FAN, 4-RT FAN, 2- PILOT TO BRACKET)

1202473 FLAT WASHER  
(METAL BURNER ATTACHMENT)

## GASKETS

1203588 5/16 MED D 6ND FIBERGLASS GASKET  
.5 FT RIGHT SIDE  
.5 FT LEFT SIDE  
6 FT TOP  
6.5 FT GLASS

1203683 J TUBE GASKET

1203684 BURNER TOP GASKET