

Vermont Castings Wonderfire model VF25 Part List

# WonderFire Vent-Free Fireplace (VF25)

FIREBOX PARTS FOR MODEL #'S 2641- LP & 2640- NG

ITEM #	PART DESCRIPTION
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## CAST PARTS

1301140	BASE
1301081	FIREBOX

## NON CAST PARTS

0005899	COMPLETE BURNER & LOG ASSEMBLY NG
0005900	COMPLETE BURNER & LOG ASSEMBLY LP
1601657	VALVE NG
1601658	VALVE LP
1408850	VALVE BRACKET
1601307	3/8 NPT X 5/16 COMP ELBOW
1601663	PILOT NG
1601667	PILOT LP
1601661	ELECTRODE WIRE
N/A-0005918	PILOT TUBE WITH FITTINGS
<b>SUBSTITUTE:</b> 0005899 (NG / 0005890 (LP)	
1201915	1/4" COMPR NUT ( <b>PILOT TUBING TO PILOT</b> )
1201914	1/4" FERRULE ( <b>PILOT TUBING TO PILOT</b> )
1601665	5/16 INJECTOR TUBING
1201910	8MM FEMALE COMP NUT ( <b>INJECTOR TUBING TO INJECTOR</b> )
1201908	#047-184 FERRULE ( <b>INJECTOR TUBING TO INJECTOR</b> )
1601666	INJECTOR NG
1601668	INJECTOR LP
1201907	1/8" LOCKNUT ( <b>INJECTOR TO BURNER</b> )
1601304	PIEZO IGNITOR
5002985	LOG SET ONLY
1408851	SCREEN
2002900	OWNER'S MANUAL

## **HARDWARE**

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

1200865	1/4-20 X 5/8 PH FL HD <b>(BURNER BASE BACK FAN BOSS)</b>
1200894	1/4-20 X 1/2 PH RD HD <b>(2-BURNER ASSEMBLY TO FIREBOX ASSEMBLY)</b>
1200896	1/4-20 X 5/8 PH RD HD <b>(2-SCREEN TO FIREBOX)</b>
1200983	10-24 X 3/8 PH PAN HD <b>(2-PILOT TO BURNER, 3-VALVE TO VALVE BRACKET)</b>
1201299	1 5/8" DRYWALL SCREW <b>(8-BURNER TO LOG SET)</b>
1201326	1/4-20 X 1 HEX HD CS <b>(3-FIREBOX TO BURNER BASE)</b>
1201337	1/4-20 X 3/8 HEX HD CS <b>(2-BURNER BASE FRONT FAN BOSSES)</b>
1202058	#10 X 1/2 PH PAN HD SMS <b>(2- VALVE &amp; VALVE BRACKET ASSEMBLY TO BURNER)</b>
1202470	1/4 PLN 7/8 OD FLAT WASHER <b>(3-FIREBOX TO BURNER BASE)</b>
1202560	3/8 FLAT NRW WASHER <b>(BURNER BASE BACK FAN BOSS)</b>
1203210	1/4-20 PLN HEX NUT <b>(4-SCREEN TO FIREBOX ASSEMBLY)</b>
1203251	10-24 HEX NUT <b>(2-PILOT TO BURNER)</b>
1204867	1/32 SS CONTROL CABLE <b>(1.67' USED TO ATTACH LABELS)</b>
1204874	1/32 OVAL SLEEVE <b>(2-LABEL CONTROL CABLE)</b>

## VENT FREE FIREPLACE SHELL #2646

<u>DIAGRAM NUMBER</u>	<u>ITEM NUMBER</u>	<u>PART DESCRIPTION</u>
1	1408858	TOP SHELL
2	1408857	SIDES/ BACK SHELL
3	1408855	BOTTOM SHELL
4	1408856	LEFT ROCK STOP
5	1408861	RIGHT ROCK STOP
6	1408860	TOP ROCK STOP STANDOFF
7	1408859	FIREBOX SUPPORT
8	1301092	LEFT SIDE EXTENSION
9	1301091	RIGHT SIDE EXTENSION
10	1301120	LOUVER LINTEL
11	1301119	CONTROL DOOR
12	1202470	1/4 PLN 7/8 OD FLAT WASHER
13	1200900	1/4-20 X 3/4 PH RD HD
14	1601488	TAB
15	1202527	1/4 FENDER WASHER
16	1200993	1/4-20 X 3/8 PH PAN HD
17	1408862	BACK COVER PLATE
18	1408886	BACK BRACKET
19	1202058	#10 X 1/2 PH PAN HD SMS
20	N/A-1408913	UPPER HEAT SHIELD

### PARTS NOT SHOWN

1201846 FRICTION SPRING  
(2-ATTACHMENT OF CONTROL DOOR)