

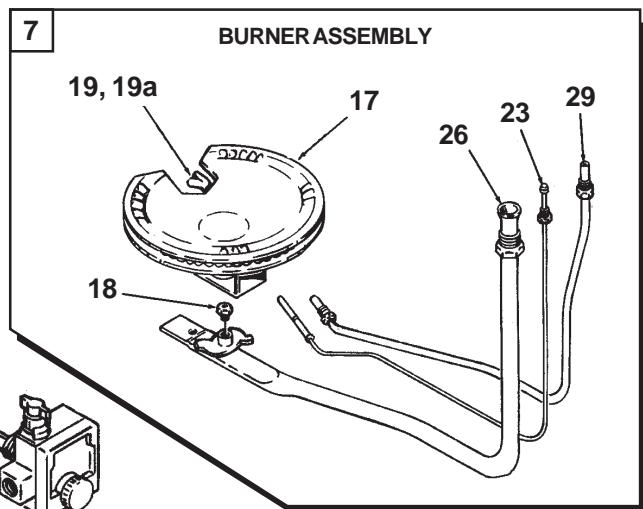
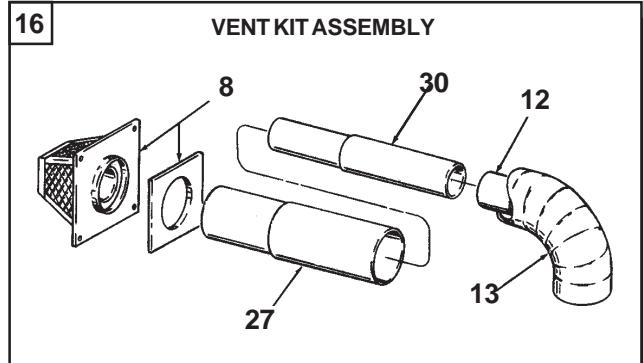
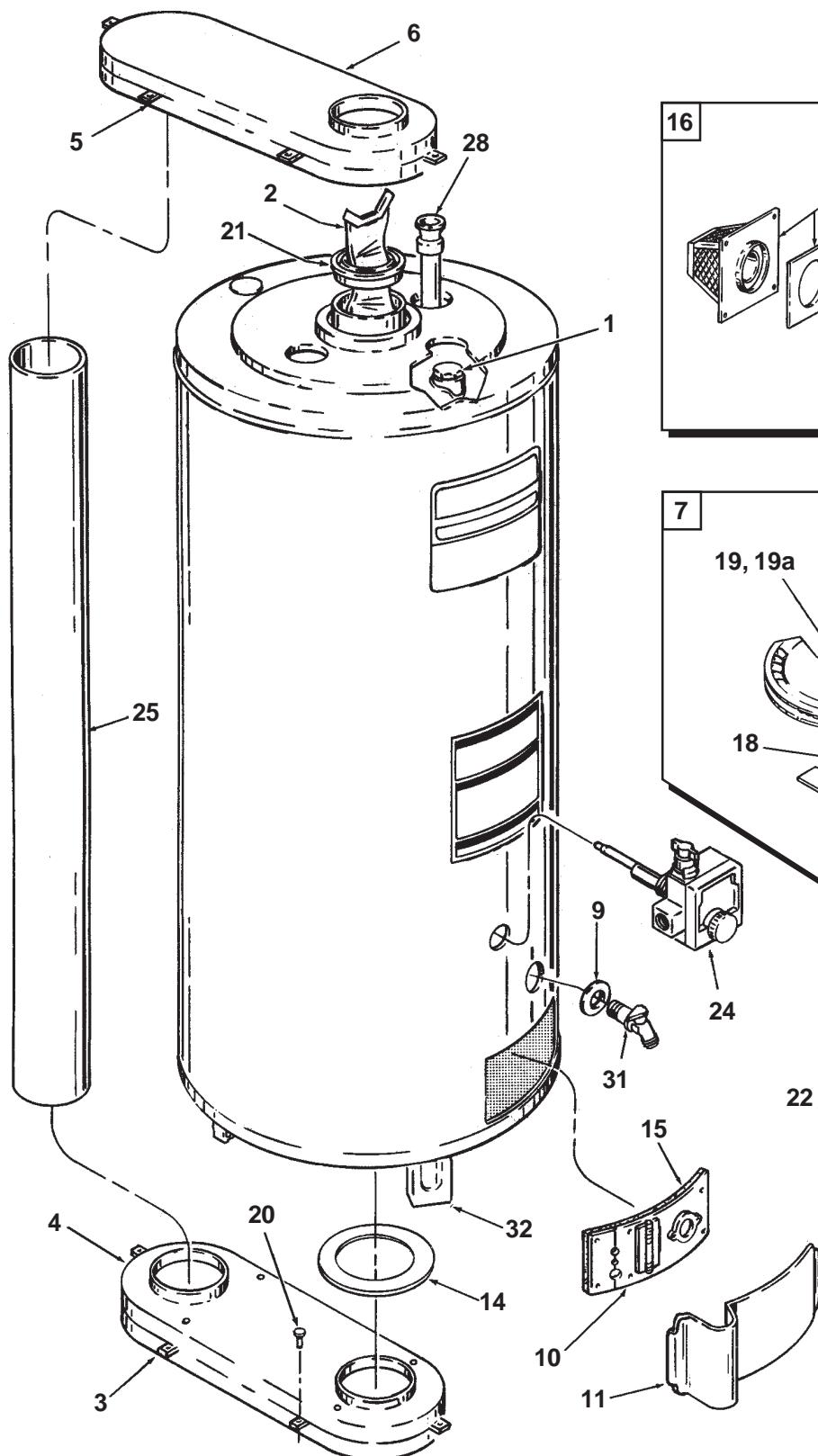
A.O.SMITH

PSD-1-264/b

**WATER PRODUCTS
COMPANY**

GAS

**RESIDENTIAL WATER HEATER PARTS LIST
MODELS FDV 40 & 50
SERIES 216/217**



A.O. SMITH WATER PRODUCTS COMPANY

5621 W. 115TH STREET • ALSIP, ILLINOIS 60803

Phone: 1-800-433-2515 • Fax: 1-800-433-2515

Website: www.aosmithwaterheaters.com • E-mail: parts@hotwater.com

ITEM	DESCRIPTION	FDV-40 216	FDV-40 217
1	Anode	43817-25	43817-25
2	Baffle, Flue	181478	181478
3	Box, Lower Air Supply (Bottom Half)	181490	181490
4	Box, Lower Air Supply (Top Half)	181489	181489
5	Box, Upper Air Supply (Bottom Half)	181493	181493
6	Box, Upper Air Supply (Top Half)	181492	181492
7	Burner Assembly	181480	181480-36
8	Cap, Terminal Vent	181569	181569-1
9	Collar, Pipe	20172-14	20172-14
10	Door, Inner Assembly	181449	181449
11	Door, Outer	180522-700	180522-700
12	Elbow, 3" - 90°	181468	181468
13	Elbow, 5" - 90°	181470	181470
14	Gasket, Fiberglass	182130	182130
15	Insulation, Inner Door	181454	181454
16	Vent Assembly Kit	181459	181459-2
17	Burner Head Assembly w/Pilot Burner, Natural	<u>180940</u>	-----
17	Burner Head Assembly, Propane	-----	183541
18	Orifice, Main Burner	181508-32	181791-50
19	Pilot Burner Assembly, Propane	-----	<u>182729-5</u>
19a	Orifice, Pilot Burner, Natural	180814	-----
20	Rivet, Thermoplastic	181625	181625
21	Restrictor, Flue	-----	-----
22	Silicone, High Temperature RTV*	181564	181564
23	Thermocouple	<u>23675</u>	<u>23675</u>
24	Thermostat	<u>23736</u>	<u>181775-2</u>
25	Tube, Rear Air	181458	181458
26	Tube, Burner	181482-2	183540
27	Tube, Air Assembly 5"	181473	181473
28	Tube, Inlet	21062-31	21062-31
29	Tube, Pilot	23330	23925-20
30	Tube, Vent Assembly 3"	181471	181471
31	Valve, Drain, Plastic	42037	42037
31	Valve, Drain, Brass	26273-8	26273-8
32	Leg	38046	38046
33	Manual**	183393	183393
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SMR K-32			
7	Burner Assembly	181480-2	181480-38

* Sealant must conform to MIL-A-46106A, type 1/FDA21 CFR 175.300. Must be able to withstand a constant high temperature at 450° F and a low of -75° F, equal to Sealcon II, manufactured by National Polymer Products.

** Not illustrated.

ITEM	DESCRIPTION	FDV-50 216	FDV-50 217
1	Anode	43817-38	43817-38
2	Baffle, Flue	180666	180666
3	Box, Lower Air Supply(Bottom Half)	181490	181490
4	Box, Lower Air Supply (Top Half)	181489	181489
5	Box, Upper Air Supply (Bottom Half)	181493	181493
6	Box, Upper Air Supply (Top Half)	181492	181492
7	Burner Assembly	181480	181480-37
8	Cap, Terminal Vent	181569	181569-1
9	Collar Pipe	20172-14	20172-14
10	Door, Inner Assembly	181449	181449
11	Door, Outer	180522-700	180522-700
12	Elbow, 3" - 90°	181469	181469
13	Elbow, 5" - 90°	181504	181504
14	Gasket, Fiberglass	182130	182130
15	Insulation, Inner Door	181454	181454
16	Vent Assembly Kit	181459-1	181459-3
17	Burner Head Assembly w/Pilot Burner, Natural	<u>180940</u>	-----
17	Burner Head Assembly, Propane	-----	183541
18	Orifice, Main Burner	181508-32	181791-49
19	Pilot Burner Assembly, Propane	-----	<u>182729-5</u>
19a	Orifice, Pilot Burner, Natural	180814	-----
20	Rivet, Thremoplastic	181625	181625
21	Restrictor, Flue	34894	34894
22	Silicone, High Temperature RTV *	181564	181564
23	Thermocouple	<u>23677</u>	<u>23677</u>
24	Thermostat	<u>23736</u>	<u>181775-2</u>
25	Tube, Rear Air	181458-1	181458-1
26	Tube, Burner	181482-2	183540-1
27	Tube, Air Assembly 5"	181473	181473
28	Tube, Inlet	21062-36	21062-36
29	Tube, Pilot	23330	23925-20
30	Tube, Vent Assembly 3"	181471	181471
31	Valve, Drain, Plastic	42037	42037
31	Valve, Drain, Brass	26273-8	26273-8
32	Leg	38046	38046
33	Manual**	183393	183393
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SMR K-32 —			
7	Burner Assembly	181480-2	181480-39

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