



REPLACEMENT PARTS LIST

Residential Gas Atmospheric Vent Damper “RG(1,2)D” Models



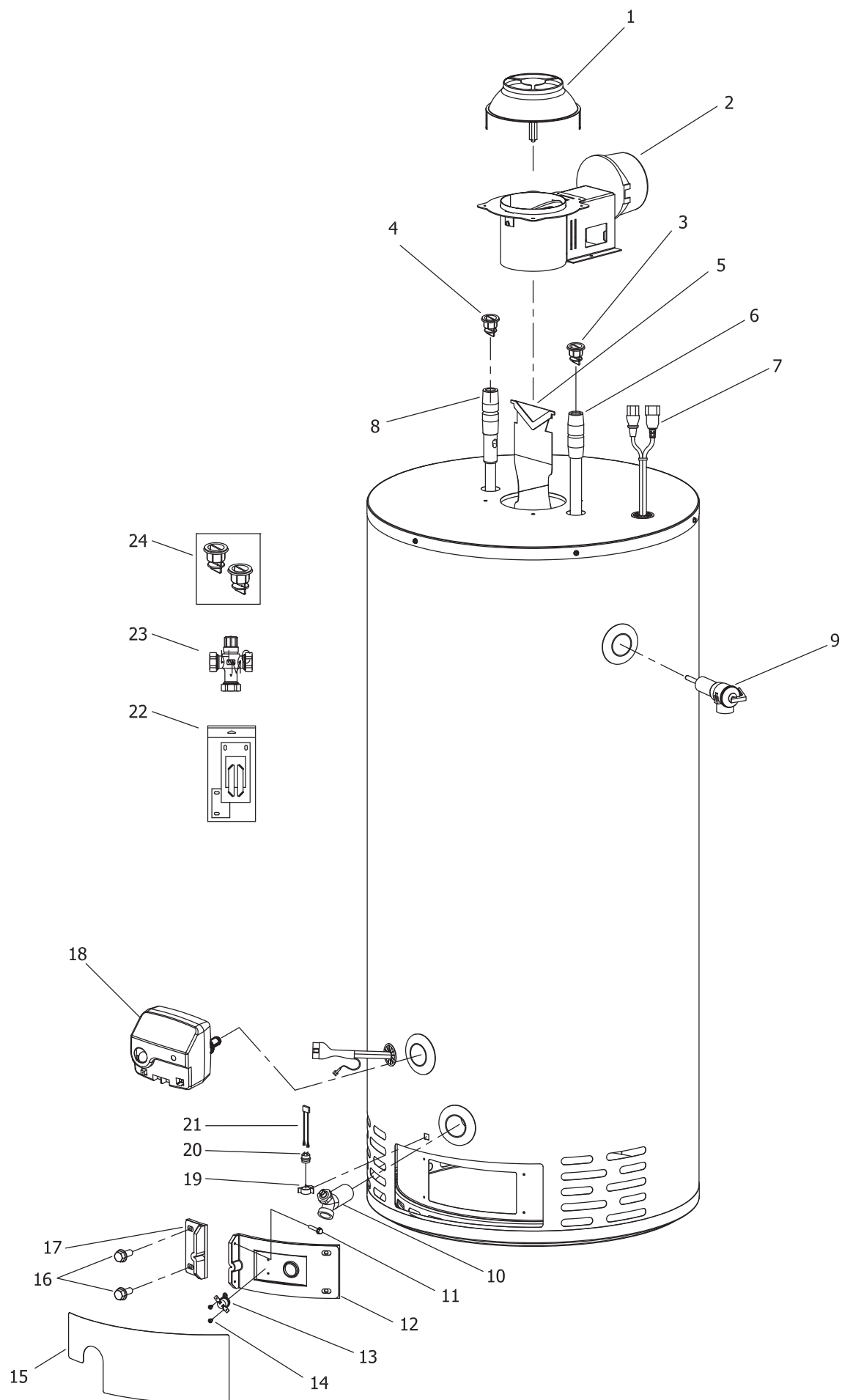
DEFENDER
SAFETY SYSTEM®

Includes Hydrojet®
Total Performance System

Effective: June, 2018
ECO 8195

NOTE: BOTH MODEL AND SERIAL
NUMBERS ARE REQUIRED FOR
ORDERING REPLACEMENT PARTS

Dimensions and specifications
subject to change without notice.

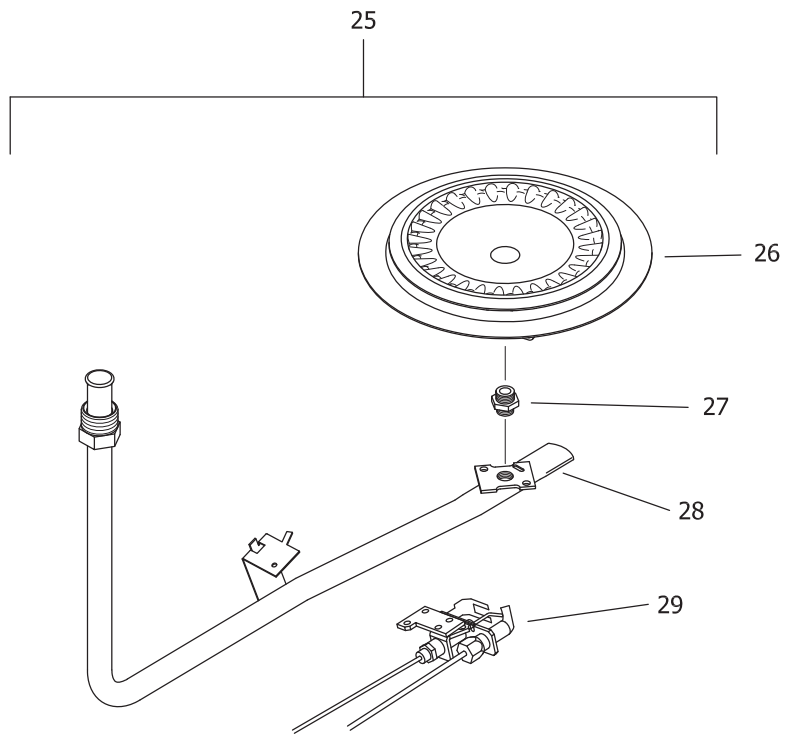


Item	Description	Model	Model	Model	Model
		RG1D30T*(N,X)	RG1D40S*(N,X)	RG1D40T*(N,X)	RG1D50T*(N,X)
1	Draft Hood	243-45787-00	243-45787-00	243-45787-00	243-45787-00
2	Flue Damper	265-50659-00	265-50660-00	265-50659-00	265-50659-00
3	Heat Trap Insert (Inlet)	239-51556-00	239-51556-00	239-51556-00	239-51556-00
4	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00
5	Flue Baffle	243-44639-00	243-51285-00	243-50065-03	243-44705-00
6	Cold Water Inlet Dip Tube (PEX)▲▲	229-51230-19	229-51230-24	229-51230-21	229-51230-18
7	Safety Circuit Wire Harness	239-45617-02	239-45617-03	239-45617-02	239-45617-02
8	Hot Water Outlet Anode (Magnesium)▲#	224-47776-19	224-47776-19	224-47776-19	224-47776-19
	Hot Water Outlet (Aluminum)▲#	224-32999-42	224-32999-42	224-32999-42	224-32999-42
	Hot Water Outlet (A420 Aluminum)▲#	224-49560-08	224-49560-08	224-49560-08	224-49560-08
9	T&P Relief Valve	230-40594-02	230-40594-02	230-40594-02	230-40594-02
10	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02
11	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00
12	Nat. Gas Right Side Inner Door Complete	239-43963-02	239-43963-07	239-43963-05	239-43963-07
	LP Gas Right Side Inner Door Complete	239-43963-02	239-43963-07	239-43963-05	239-43963-07
13	Nat. Gas Resettable Thermal Switch	239-43676-03	239-43676-02	239-43676-03	239-43676-02
	LP Gas Resettable Thermal Switch	239-43676-03	239-43676-02	239-43676-03	239-43676-02
14	Screw-#6-20 X 3/8	239-43967-00	239-43967-00	239-43967-00	239-43967-00
15	Outer Door	243-43962-00	243-43962-00	243-43962-00	243-43962-00
16	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00
17	Left Side Inner Door Complete	239-43968-14	239-43968-18	239-43968-16	239-43968-18
18	Gas Valve (Natural Gas)	239-48795-01	239-48795-01	239-48795-01	239-48795-01
	Gas Valve (LP Gas)	239-48796-01	239-48796-01	239-48796-01	239-48796-01
19	Flammable Vapor Sensor Clip	239-45648-00	239-45648-00	239-45648-00	239-45648-00
20	Flammable Vapor Sensor	239-45560-00	239-45560-00	239-45560-00	239-45560-00
21	Flammable Vapor Sensor Harness	243-50192-00	243-50192-00	243-50192-00	243-50192-00
22	Inner Door Gasket Kit	239-44078-00	239-44078-00	239-44078-00	239-44078-00
23	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00	239-51778-00	239-51778-00
24	Heat Trap Insert kit (Inlet & Outlet)	265-51572-00	265-51572-00	265-51572-00	265-51572-00

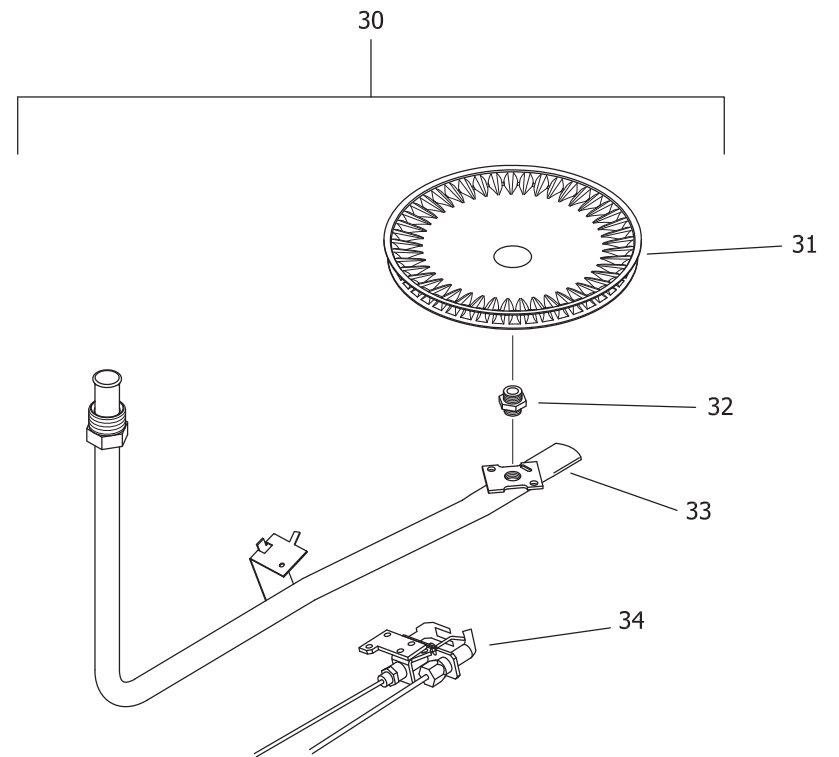
▲ Order with item 4.

▲▲ Order with item 3.

#Anodes may need to be cut to length.



NATURAL GAS (BN) BURNER ASSEMBLY



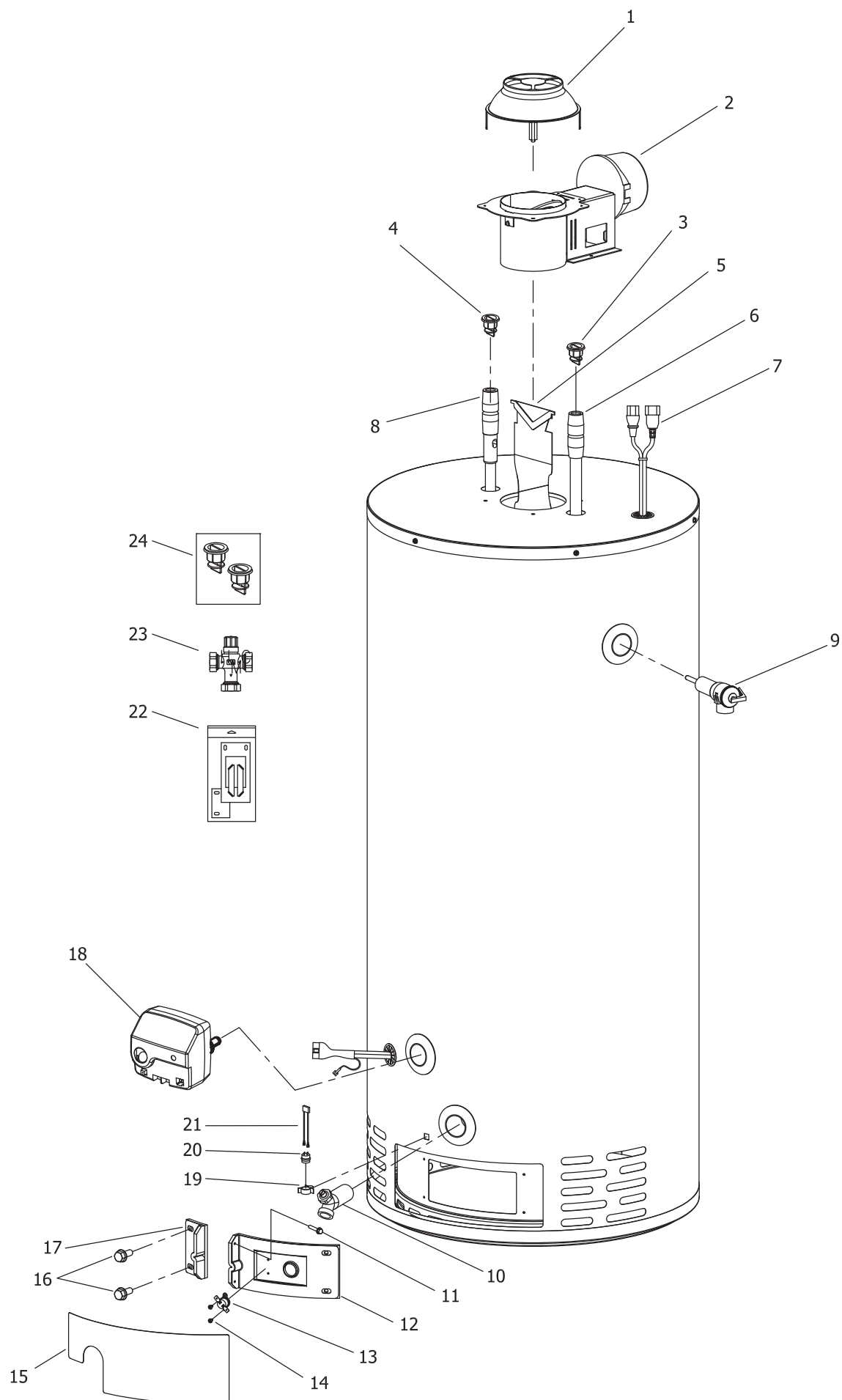
LP GAS (SX) BURNER ASSEMBLY

Item	Description	Model RG1D30T*(N,X)	Model RG1D40S*(N,X)	Model RG1D40T*(N,X)	Model RG1D50T*(N,X)
	<u>Natural Gas (BN) Burner Assembly</u>				
25	Nat Gas Burner Assembly Complete***	265-47439-17-36	265-47439-06-32	265-47439-18-32	265-47439-06-32
26	Nat. Gas (N) Burner**	228-42506-00	228-42506-00	228-42506-00	228-42506-00
27	Nat. Gas (N) Main Burner Orifice 0 Ft. to 2,000 Ft. **	234-41034-36	234-41034-32	234-41034-32	234-41034-32
	Nat. Gas (N) High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-41034-41	234-41034-36	234-41034-36	234-41034-36
	Nat. Gas (N) High Altitude Orifice Kit 7,001 Ft. to 10,000 Ft.	265-51311-02-43	265-51311-02-40	265-51311-02-40	265-51311-02-40
28	Feedline (N)	233-45615-07	233-45615-01	233-45615-06	233-45615-01
29	Nat. Gas Pilot Assembly**	233-45653-05	233-45653-05	233-45653-05	233-45653-05
	<u>LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly</u>				
30	LP Gas Burner Assembly Complete***	265-47440-26-60	265-47440-09-50	265-47440-27-52	265-47440-09-51
31	LP Gas (X) Burner**	228-46964-00	228-46964-00	228-46964-00	228-46964-00
32	LP Gas (X) Main Burner Orifice 0 Ft. to 2,000 Ft. **	234-47064-60	234-47064-50	234-47064-52	234-47064-51
	LP Gas (X) High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-47064-54	234-47064-52	234-47064-53	234-47064-52
	LP Gas (X) High Altitude Orifice Kit 7,001 Ft. to 10,000 Ft.	265-51367-02-54	265-51367-02-53	265-51367-02-54	265-51367-02-54
33	Feedline (X)	233-47109-06	233-47109-01	233-47109-05	233-47109-01
34	LP Gas Pilot Assembly**	233-45653-04	233-45653-04	233-45653-04	233-45653-04
	LP to Nat. Gas Conversion Kit	265-46493-117	265-46493-02	265-46493-119	265-46493-02
	LP to Nat. Gas High Altitude Conversion Kit	265-46493-118	265-46493-96	265-46493-120	265-46493-96

*Applies to all warranties

**Inner door gasket kit recommended

***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

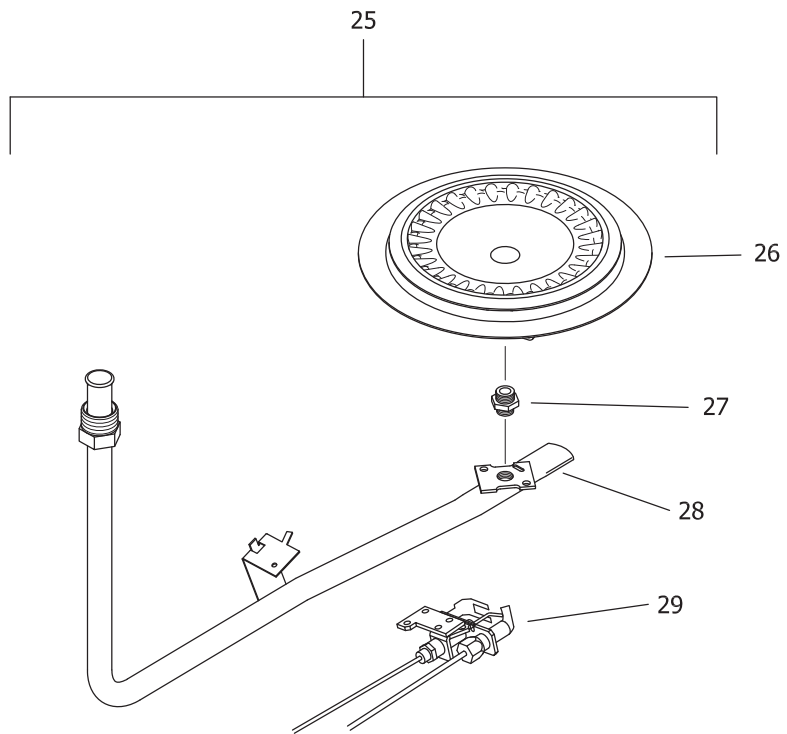


Item	Description	Model	Model
		RG2D40S*(N,X)	RG2D50S*(N,X)
1	Draft Hood	243-45787-00	243-45787-00
2	Flue Damper	265-50660-00	265-50660-00
3	Heat Trap Insert (Inlet)	239-51556-00	239-51556-00
4	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00
5	Flue Baffle	243-47897-00	243-47898-00
6	Cold Water Inlet Dip Tube (PEX)▲▲	229-51230-20	229-51230-19
7	Safety Circuit Wire Harness	239-45617-03	239-45617-03
8	Hot Water Outlet Anode (Magnesium)▲#	224-47776-19	224-47776-19
	Hot Water Outlet (Aluminum)▲#	224-32999-42	224-32999-42
	Hot Water Outlet (A420 Aluminum)▲#	224-49560-08	224-49560-08
9	T&P Relief Valve	230-40594-02	230-40594-02
10	Brass Drain Valve	265-42351-02	265-42351-02
11	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00
12	Nat. Gas Right Side Inner Door Complete	239-43963-07	239-43963-07
	LP Gas Right Side Inner Door Complete	239-43963-07	239-43963-07
13	Nat. Gas Resettable Thermal Switch	239-43676-02	239-43676-02
	LP Gas Resettable Thermal Switch	239-43676-02	239-43676-02
14	Screw-#6-20 X 3/8	239-43967-00	239-43967-00
15	Outer Door	243-43962-00	243-43962-00
16	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00
17	Left Side Inner Door Complete	239-43968-18	239-43968-18
18	Gas Valve (Natural Gas)	239-48795-02	239-48795-02
	Gas Valve (LP Gas)	239-48796-02	239-48796-02
19	Flammable Vapor Sensor Clip	239-45648-00	239-45648-00
20	Flammable Vapor Sensor	239-45560-00	239-45560-00
21	Flammable Vapor Sensor Harness	243-50192-00	243-50192-00
22	Inner Door Gasket Kit	239-44078-00	239-44078-00
23	ASSE Approved Mixing Valve (Optional)	239-51778-00	239-51778-00
24	Heat Trap Insert kit (Inlet & Outlet)	265-51572-00	265-51572-00

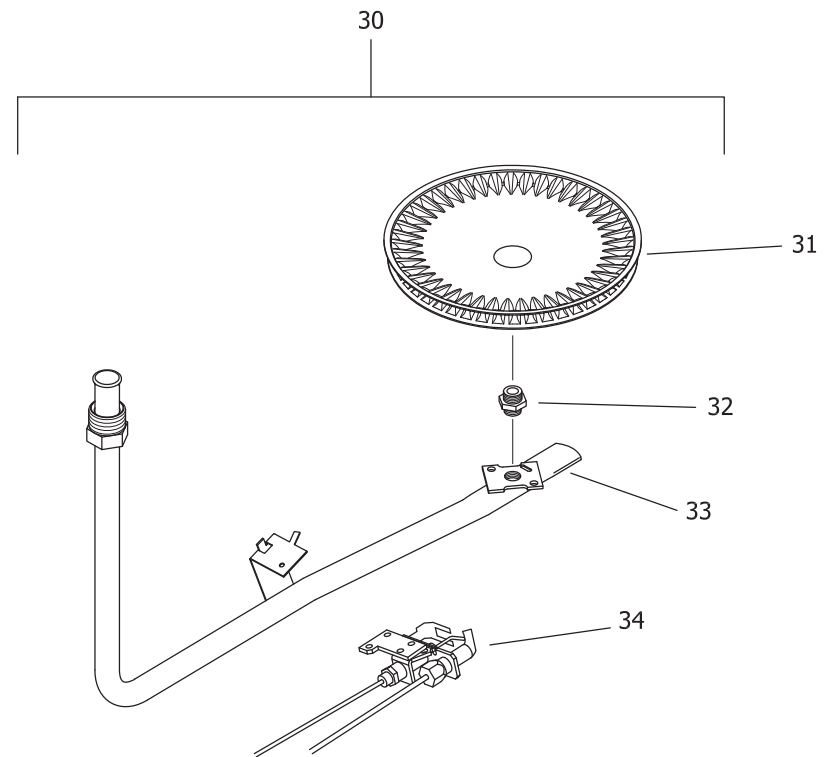
▲ Order with item 4.

▲▲ Order with item 3.

#Anodes may need to be cut to length.



NATURAL GAS (BN) BURNER ASSEMBLY



LP GAS (SX) BURNER ASSEMBLY

Item	Description	Model RG2D40S*(N,X)	Model RG2D50S*(N,X)
	<u>Natural Gas (BN) Burner Assembly</u>		
25	Nat Gas Burner Assembly Complete***	265-45652-02-32	265-45652-02-32
26	Nat. Gas (N) Burner**	228-42506-00	228-42506-00
27	Nat. Gas (N) Main Burner Orifice 0 Ft. to 2,000 Ft. **	234-41034-32	234-41034-32
	Nat. Gas (N) High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-41034-36	234-41034-36
	Nat. Gas (N) High Altitude Orifice Kit 7,001 Ft. to 10,000 Ft.	265-51311-02-40	265-51311-02-40
28	Feedline (N)	233-45615-02	233-45615-02
29	Nat. Gas Pilot Assembly**	233-45653-05	233-45653-05
	<u>LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly</u>		
30	LP Gas Burner Assembly Complete***	265-47440-09-50	265-47316-02-50
31	LP Gas (X) Burner**	228-46964-00	228-46964-00
32	LP Gas (X) Main Burner Orifice 0 Ft. to 2,000 Ft. **	234-47064-50	234-47064-50
	LP Gas (X) High Altitude Orifice 0 Ft. to 7,000 Ft. (-475 model suffixes) **	234-47064-52	234-47064-52
	LP Gas (X) High Altitude Orifice Kit 7,001 Ft. to 10,000 Ft.	265-51367-02-53	265-51367-02-53
33	Feedline (X)	233-47109-02	233-47109-02
34	LP Gas Pilot Assembly**	233-45653-04	233-45653-04
	LP to Nat. Gas Conversion Kit	265-46493-79	265-46493-108
	LP to Nat. Gas High Altitude Conversion Kit	265-46493-80	265-46493-109

*Applies to all warranties

**Inner door gasket kit recommended

***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.



For U.S. and Canada field service,
contact your professional installer or
local Bradford White sales representative.

Sales/800-523-2931

Technical Support/800-334-3393
Email/techserv@bradfordwhite.com

Warranty/800-531-2111
Email/warranty@bradfordwhite.com

Service Parts/800-538-2020
Email/Parts@bradfordwhite.com

International:
international@bradfordwhite.com



Halton Hills, Ontario, Canada

Sales & Technical Support/866-690-0961
905-203-0600

Fax/905-636-0666

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