



RESIDENTIAL AND LIGHT DUTY COMMERCIAL REPLACEMENT PARTS LIST

**“MI” Models, “M(1,2)XR” Models, “M4” Models
and Light Duty 50T65, 65T65**



(MI40T Shown)

BRADFORD WHITE
ICON
System™

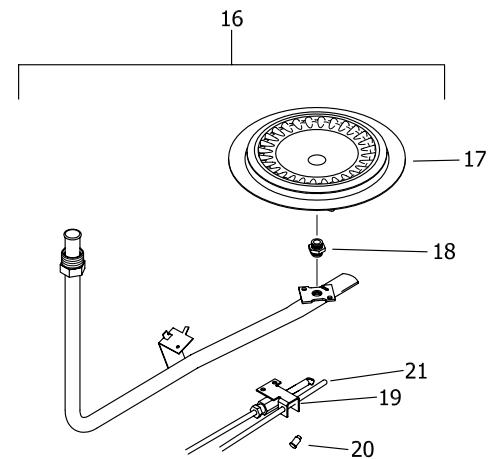
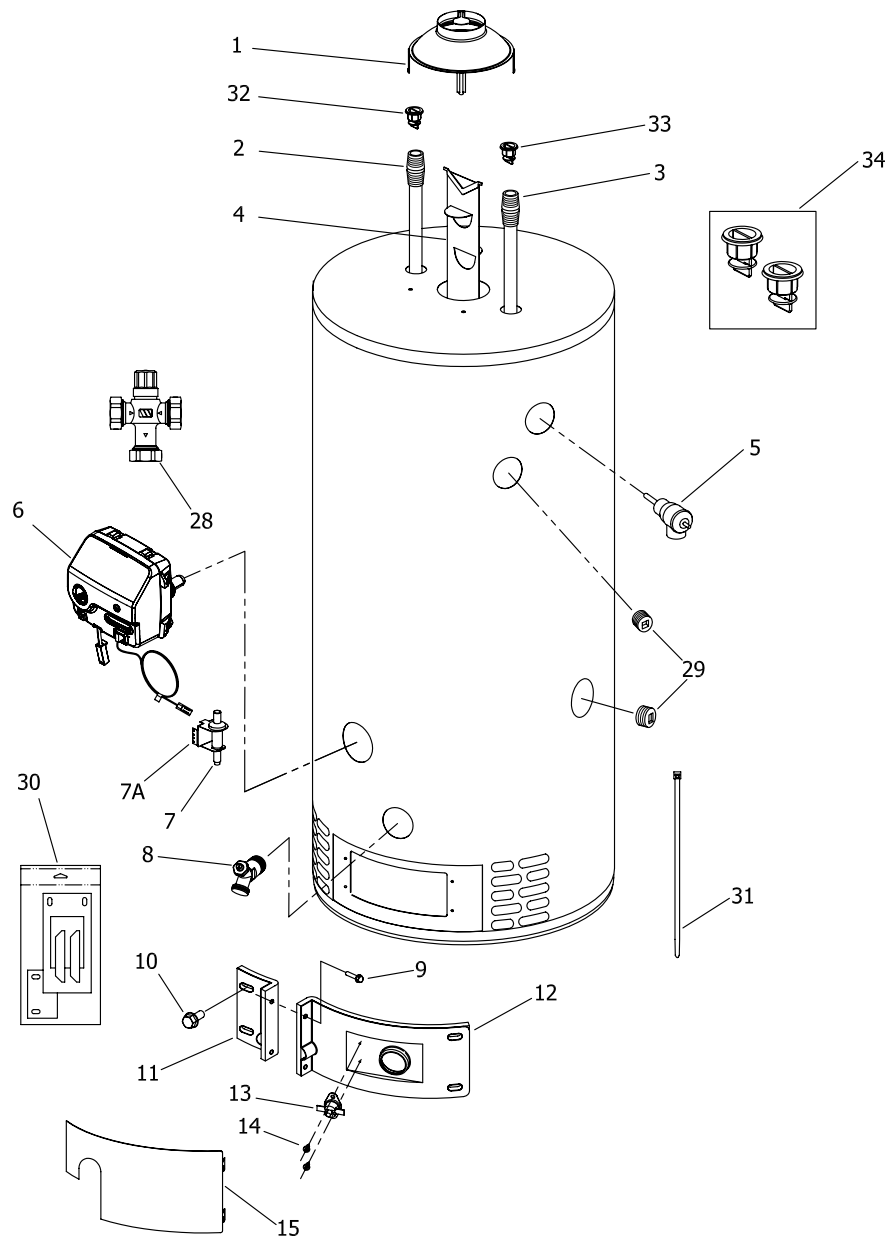
DEFENDER
SAFETY SYSTEM®

Includes Hydrojet®
Total Performance System

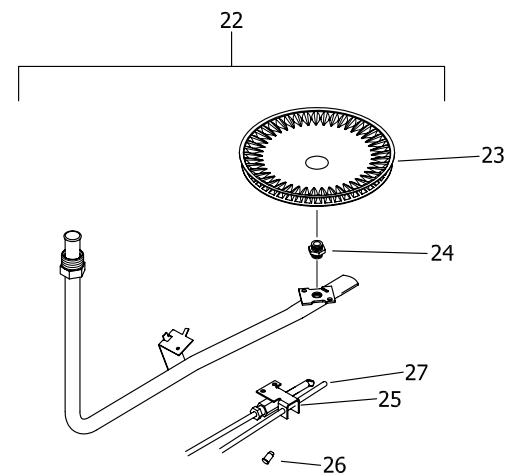
**Effective: September, 2009
ECO 7439**

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

Dimensions and specifications
subject to change without notice.



NATURAL GAS (BN) BURNER ASSEMBLY



LP GAS (SX) BURNER ASSEMBLY

LP GAS (SX) BURNER ASSEMBLY TO REPLACE LP GAS (CX) BURNER ASSEMBLY
ON ALL MODELS EXCEPT 75 & 100 GAL. MODELS

Item	Description	Model MI30T*F(BN,CX,SX)	Model MI30S*F(BN,CX,SX)	Model MI303T*F(BN,CX,SX)	Model MI40T*F(BN,CX,SX)	Model MI403S*F(BN,CX,SX)
1	Draft Hood	243-45787-00	243-45787-00	243-45787-00	243-45787-00	243-45787-00
2	Hot Water Outlet Anode Magnesium ▲	224-32731-95	224-32731-97	224-32731-82	224-32731-95	224-32731-81
	Hot Water Outlet Aluminum ▲	224-32999-24	224-32999-25	224-32999-06	224-32999-24	224-32999-31
	Hot Water Outlet A420 Aluminum ▲	224-45147-02	224-45147-02	224-45147-03	224-45147-02	224-45147-04
3	Cold Water Inlet Dip Tube Polypropylene▲▲	229-39625-23	229-39625-24	229-39625-07	229-39625-25	229-39625-03
	Cold Water Inlet Polysulfone (NC Code)▲▲	229-39628-26	229-39628-27	229-39628-07	229-39628-28	229-39628-03
4	Flue Baffle	243-44639-00	243-45226-00	243-45224-00	243-42283-00	243-45223-00
5	T&P Relief Valve	230-32920-01	230-32920-01	230-32920-01	230-32920-01	230-32920-01
6	Gas Control Direct Replacement Natural Gas	239-47463-01	239-47463-01	239-47463-01	239-47463-01	239-47463-01
	Gas Control Direct Replacement LP Gas	239-47465-01	239-47465-01	239-47465-01	239-47465-01	239-47465-01
	Gas Control Universal Replacement Natural Gas	239-47851-00	239-47851-00	239-47851-00	239-47851-00	239-47851-00
	Gas Control Universal Replacement LP Gas	239-47856-00	239-47856-00	239-47856-00	239-47856-00	239-47856-00
7	Piezo Igniter (White Rodgers/Robertshaw)	239-43448-00	239-43448-00	239-43448-00	239-43448-00	239-43448-00
7A	Piezo Bracket (White Rodgers)	239-46157-02	239-46157-02	239-46157-02	239-46157-02	239-46157-02
	Piezo Bracket (Robertshaw)	239-43449-00	239-43449-00	239-43449-00	239-43449-00	239-43449-00
8	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02	265-42351-02
9	Screw #8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00	239-44195-00
10	Screw #10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00	239-44113-00
11	Left Side Inner Door Complete	239-43968-14	239-43968-16	239-43968-14	239-43968-16	239-43968-18
12	Nat. Gas Right Side Inner Door Complete	239-43963-02	239-43963-03	239-43963-02	239-43963-05	239-43963-07
	LP Gas Right Side Inner Door Complete	239-43963-02	239-43963-03	239-43963-01	239-43963-03	239-43963-07
13	Nat. Gas Resettable Thermal Switch	239-43676-03	239-43676-01	239-43676-03	239-43676-03	239-43676-02
	LP Gas Resettable Thermal Switch	239-43676-03	239-43676-01	239-43676-02	239-43676-01	239-43676-02
14	Screw #6-20 x 3/8 PHCR	239-43967-00	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	243-43962-00
Natural Gas (BN) Burner Assembly						
16	Nat Gas Burner Assembly Complete***	265-47439-02-36	265-47439-04-38	265-47439-02-32	265-47439-04-32	265-47439-07-32
17	Nat. Gas (BN) Burner**	228-42506-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00
18	Nat. Gas (BN) Main Burner Orifice**	234-41034-36	234-41034-38	234-41034-32	234-41034-32	234-41034-32
	Nat. Gas (BN) High Altitude 2001 Ft. to 5000 Ft.**	234-41034-39	234-41034-41	234-41034-36	234-41034-36	234-41034-36
	Nat. Gas (BN) High Altitude 5001 Ft. to 8000 Ft.**	234-41034-41	234-41034-43	234-41034-38	234-41034-38	234-41034-38
	Nat. Gas (BN) High Altitude Over 8000 Ft.**	234-41034-43	234-41034-43	234-41034-38	234-41034-38	234-41034-38
19	Nat. Gas Pilot Assembly (White Rodgers)**	233-46277-04	233-46277-04	233-46277-04	233-46277-04	233-46277-04
	Nat. Gas Pilot Assembly (Honeywell)**	233-47845-05	233-47845-05	233-47845-05	233-47845-05	233-47845-05
20	Nat. Gas Pilot Orifice (White Rodgers)**	234-46502-05	234-46502-05	234-46502-05	234-46502-05	234-46502-05
21	Thermocouple (White Rodgers)**	233-46501-15	233-46501-15	233-46501-15	233-46501-15	233-46501-15
LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly (Replacement for LP Gas (CX) Cast Iron Burner)						
22	LP Gas Burner Assembly Complete***	265-47440-02-60	265-47440-05-54	265-47440-02-52	265-47440-05-52	265-47440-11-50
23	LP Gas (SX) Burner**	228-46964-00	228-46964-00	228-46964-00	228-46964-00	228-46964-00
24	LP Gas (SX) Main Burner Orifice**	234-47064-60	234-47064-54	234-47064-52	234-47064-52	234-47064-50
	LP Gas (SX) High Altitude 2001 Ft. to 5000 Ft.**	234-47064-54	234-47064-54	234-47064-53	234-47064-53	234-47064-51
	LP Gas (SX) High Altitude 5001 Ft. to 8000 Ft.**	234-47064-54	234-47064-54	234-47064-54	234-47064-54	234-47064-52
	LP Gas (SX) High Altitude Over 8000 Ft.**	234-47064-54	234-47064-54	234-47064-54	234-47064-54	234-47064-53
25	LP Gas Pilot Assembly (White Rodgers)**	233-46278-03	233-46278-03	233-46278-03	233-46278-03	233-46278-03
	LP Gas Pilot Assembly (Honeywell)**	233-47846-05	233-47846-05	233-47846-05	233-47846-05	233-47846-05
26	LP Gas Pilot Orifice (White Rodgers)**	234-46502-02	234-46502-02	234-46502-02	234-46502-02	234-46502-02
27	Thermocouple (White Rodgers)**	233-46501-15	233-46501-15	233-46501-15	233-46501-15	233-46501-15
28	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01	239-43740-01	239-43740-01	239-43740-01
29	3/4 NPT Plug	---	---	---	---	---
30	Inner Door Gasket Kit	239-44078-00	239-44078-00	239-44078-00	239-44078-00	239-44078-00
31	Wire Tie	239-44328-00	239-44328-00	239-44328-00	239-44328-00	239-44328-00
32	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00	239-45167-00
33	Heat Trap Insert (Inlet)	239-45073-00	239-45073-00	239-45073-00	239-45073-00	239-45073-00
34	Kit-Heat Trap Insert	265-45420-00	265-45420-00	265-45420-00	265-45420-00	265-45420-00
-	LP to Natural Gas Conversion Kit (Norm Alt.)	265-45712-01	265-45712-02	265-45712-03	265-45712-04	265-45712-05
-	LP to Natural Gas Conversion Kit (High Alt.)	265-45712-13	265-45712-14	265-45712-15	265-45712-16	265-45712-17

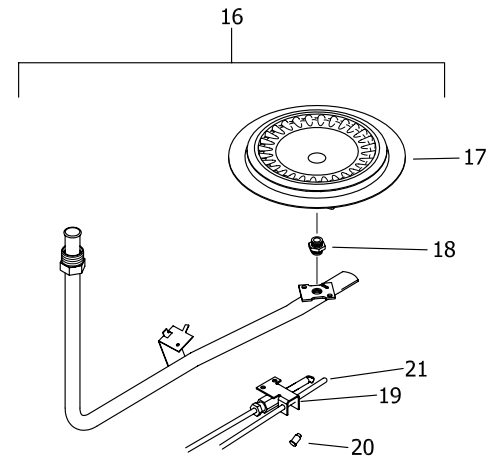
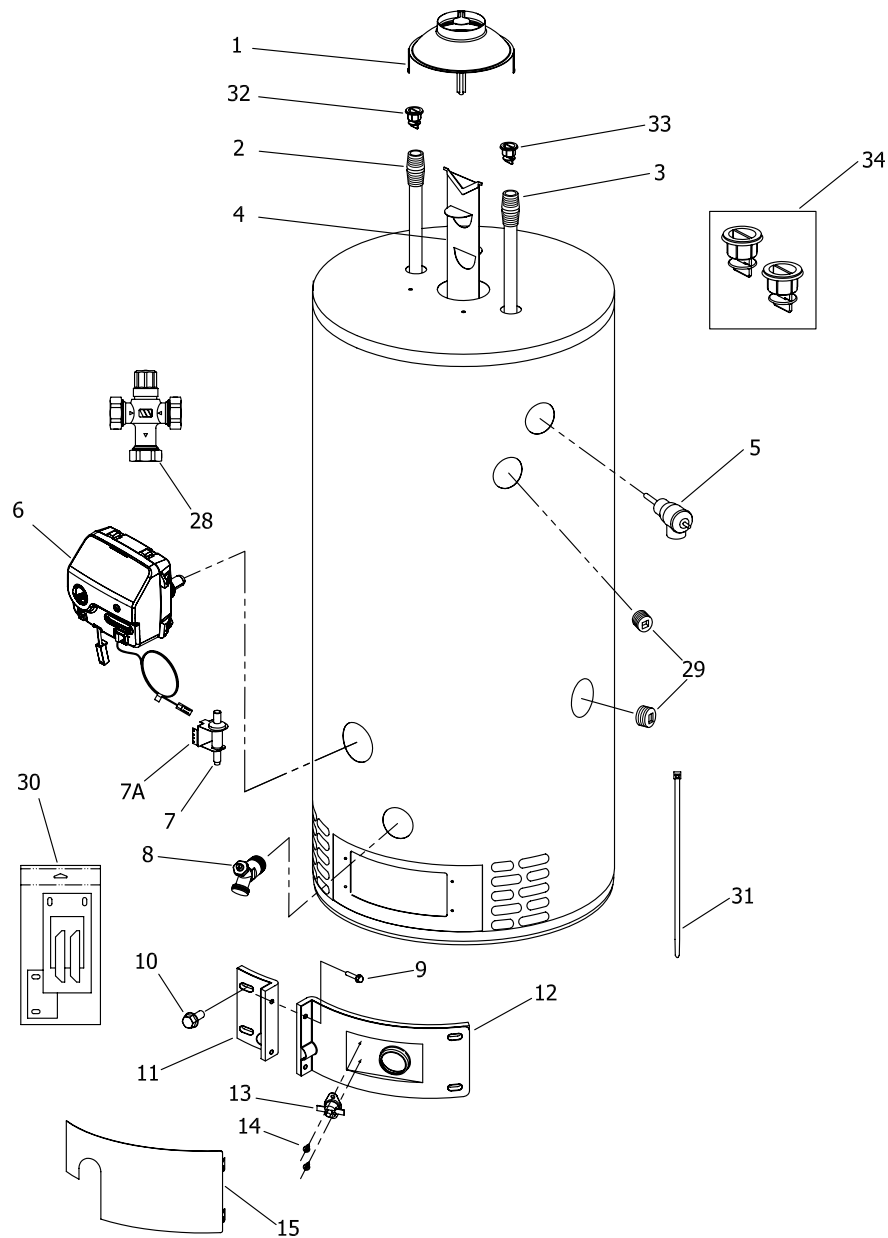
*Applies to all warranties

**Inner door gasket kit recommended

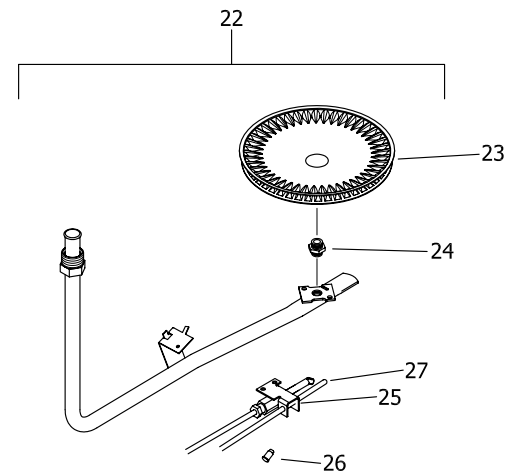
***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

▲ Order with item 32

▲▲ Order with item 33



NATURAL GAS (BN) BURNER ASSEMBLY



LP GAS (SX) BURNER ASSEMBLY

LP GAS (SX) BURNER ASSEMBLY TO REPLACE LP GAS (CX) BURNER ASSEMBLY
ON ALL MODELS EXCEPT 75 & 100 GAL. MODELS

Item	Description	Model MI404T*F(BN,CX,SX)	Model MI503*F(BN,CX,SX)	Model MI50L*F(BN,CX,SX)	Model MI504S*F(BN,CX,SX)	Model MI60T*F(BN,CX,SX)
1	Draft Hood	243-33081-02-20	243-45787-00	243-45787-00	243-12950-00	243-45787-00
2	Hot Water Outlet Anode Magnesium ▲	224-32731-82	224-32731-107	224-32731-81	224-32731-82	224-32731-86
	Hot Water Outlet Aluminum ▲	224-32999-06	224-32999-21	224-32999-31	224-32999-06	224-32999-30
	Hot Water Outlet A420 Aluminum ▲	224-45147-03	224-45147-02	224-45147-04	224-45147-03	224-45147-01
3	Cold Water Inlet Dip Tube Polypropylene▲▲	229-39625-06	229-39625-22	229-39625-05	229-39625-06	229-39625-14
	Cold Water Inlet Polysulfone (NC Code)▲▲	229-39628-06	229-39628-21	229-39628-05	229-39628-06	229-39628-14
4	Flue Baffle	243-45225-00	243-44705-00	243-45223-00	243-45225-00	243-42283-00
5	T&P Relief Valve	230-32920-01	230-32920-01	230-32920-01	230-32920-01	230-32920-01
6	Gas Control Direct Replacement Natural Gas	239-47463-01	239-47463-01	239-47463-01	239-47463-01	239-47463-01
	Gas Control Direct Replacement LP Gas	239-47465-01	239-47465-01	239-47465-01	239-47465-01	239-47465-01
	Gas Control Universal Replacement Natural Gas	239-47851-00	239-47851-00	239-47851-00	239-47851-00	239-47851-00
	Gas Control Universal Replacement LP Gas	239-47856-00	239-47856-00	239-47856-00	239-47856-00	239-47856-00
7	Piezo Igniter (White Rodgers/Robertshaw)	239-43448-00	239-43448-00	239-43448-00	239-43448-00	239-43448-00
7A	Piezo Bracket (White Rodgers)	239-46157-02	239-46157-02	239-46157-02	239-46157-02	239-46157-02
	Piezo Bracket (Robertshaw)	239-43449-00	239-43449-00	239-43449-00	239-43449-00	239-43449-00
8	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02	265-42351-02
9	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00	239-44195-00
10	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00	239-44113-00
11	Left Side Inner Door Complete	239-43968-16	239-43968-18	239-43968-20	239-43968-18	239-43968-20
12	Nat. Gas Right Side Inner Door Complete	239-43963-05	239-43963-07	239-43963-09	239-43963-06	239-43963-12
	LP Gas Right Side Inner Door Complete	239-43963-05	239-43963-07	239-43963-09	239-43963-06	239-43963-13
13	Nat. Gas Resettable Thermal Switch	239-43676-03	239-43676-02	239-43676-01	239-43676-01	239-43676-02
	LP Gas Resettable Thermal Switch	239-43676-03	239-43676-02	239-43676-01	239-43676-01	239-43676-03
14	Screw-#6-20 x 3/8 PHCR	239-43967-00	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	243-43962-00
Natural Gas (BN) Burner Assembly						
16	Nat Gas Burner Assembly Complete***	265-47439-04-30	265-47439-07-32	265-47439-10-32	265-47439-07-30	265-47439-10-32
17	Nat. Gas (BN) Burner**	228-42506-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00
18	Nat. Gas (BN) Main Burner Orifice**	234-41034-30	234-41034-32	234-41034-32	234-41034-30	234-41034-32
	Nat. Gas (BN) High Altitude 2001 Ft. to 5000 Ft.**	234-41034-31	234-41034-36	234-41034-36	234-41034-31	234-41034-36
	Nat. Gas (BN) High Altitude 5001 Ft. to 8000 Ft.**	234-41034-32	234-41034-38	234-41034-38	234-41034-32	234-41034-38
	Nat. Gas (BN) High Altitude Over 8000 Ft.**	234-41034-33	234-41034-38	234-41034-38	234-41034-33	234-41034-38
19	Nat. Gas Pilot Assembly (White Rodgers)**	233-46277-04	233-46277-04	233-46277-04	233-46277-04	233-46277-04
	Nat. Gas Pilot Assembly (Honeywell)**	233-47845-05	233-47845-05	233-47845-05	233-47845-05	233-47845-05
20	Nat. Gas Pilot Orifice (White Rodgers)**	234-46502-05	234-46502-05	234-46502-05	234-46502-05	234-46502-05
21	Thermocouple (White Rodgers)**	233-46501-15	233-46501-15	233-46501-24	233-46501-15	233-46501-24
LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly (Replacement for LP Gas (CX) Cast Iron Burner)						
22	LP Gas Burner Assembly Complete***	265-47440-06-47	265-47440-11-51	265-47440-17-50	265-47440-12-47	265-47440-17-50
23	LP Gas (SX) Burner**	228-47000-00	228-46964-00	228-46964-00	228-47000-00	228-46964-00
24	LP Gas (SX) Main Burner Orifice**	234-47064-47	234-47064-51	234-47064-50	234-47064-47	234-47064-50
	LP Gas (SX) High Altitude 2001 Ft. to 5000 Ft.**	234-47064-49	234-47064-53	234-47064-51	234-47064-49	234-47064-51
	LP Gas (SX) High Altitude 5001 Ft. to 8000 Ft.**	234-47064-50	234-47064-53	234-47064-52	234-47064-50	234-47064-52
	LP Gas (SX) High Altitude Over 8000 Ft.**	234-47064-51	234-47064-54	234-47064-53	234-47064-51	234-47064-53
25	LP Gas Pilot Assembly (White Rodgers)**	233-46278-03	233-46278-03	233-46278-03	233-46278-03	233-46278-03
	LP Gas Pilot Assembly (Honeywell)**	233-47846-05	233-47846-05	233-47846-05	233-47846-05	233-47846-05
26	LP Gas Pilot Orifice (White Rodgers)**	234-46502-02	234-46502-02	234-46502-02	234-46502-02	234-46502-02
27	Thermocouple (White Rodgers)**	233-46501-15	233-46501-15	233-46501-24	233-46501-15	233-46501-24
28	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01	239-43740-01	239-43740-01	239-43740-01
29	3/4 NPT Plug	---	---	---	---	---
30	Inner Door Gasket Kit	239-44078-00	239-44078-00	239-44078-00	239-44078-00	239-44078-00
31	Wire Tie	239-44328-00	239-44328-00	239-44328-00	239-44328-00	239-44328-00
32	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00	239-45167-00
33	Heat Trap Insert (Inlet)	239-45073-00	239-45073-00	239-45073-00	239-45073-00	239-45073-00
34	Kit-Heat Trap Insert	265-45420-00	265-45420-00	265-45420-00	265-45420-00	265-45420-00
-	LP to Natural Gas Conversion Kit (Norm Alt.)	265-45712-06	265-45712-05	265-45712-07	265-45712-08	265-45712-27
-	LP to Natural Gas Conversion Kit (High Alt.)	265-45712-18	265-45712-17	265-45712-19	265-45712-20	265-45712-28

*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.

▲ Order with item 32

▲▲ Order with item 33

Item	Description	Model M1XR403S*F(BN,CX,SX)	Model M2XR504T*F(BN,CX,SX)	Model M430T*F(BN,CX,SX)	Model M4403S*F(BN,CX,SX)	Model M440T*F(BN,CX,SX)
1	Draft Hood	243-45787-00	243-33081-02-20	243-45787-00	243-45787-00	243-45787-00
2	Hot Water Outlet Anode Magnesium ▲	224-32731-81	224-32731-86	224-32731-95	224-32731-81	224-32731-95
	Hot Water Outlet Aluminum ▲	224-32999-31	224-32999-30	224-32999-24	224-32999-31	224-32999-24
	Hot Water Outlet A420 Aluminum ▲	224-45147-04	224-45147-01	224-45147-02	224-45147-04	224-45147-02
3	Cold Water Inlet Dip Tube Polypropylene▲▲	229-39625-03	229-39625-18	229-39625-23	229-39625-03	229-39625-25
	Cold Water Inlet Polysulfone (NC Code)▲▲	229-39628-03	229-39628-18	229-39628-26	229-39628-03	229-39628-28
4	Flue Baffle	243-45223-00	243-41037-00	243-44639-00	243-45223-00	243-42283-00
5	T&P Relief Valve	230-32920-01	230-40594-02	230-40594-02	230-40594-02	230-40594-02
6	Gas Control Direct Replacement Natural Gas	239-47463-01	239-47463-02	239-47463-02	239-47463-02	239-47463-02
	Gas Control Direct Replacement LP Gas	239-47465-01	239-47465-02	239-47465-02	239-47465-02	239-47465-02
	Gas Control Universal Replacement Natural Gas	239-47851-00	239-47851-00	239-47851-00	239-47851-00	239-47851-00
	Gas Control Universal Replacement LP Gas	239-47856-00	239-47856-00	239-47856-00	239-47856-00	239-47856-00
7	Piezo Igniter (White Rodgers/Robertshaw)	239-43448-00	239-43448-00	239-43448-00	239-43448-00	239-43448-00
7A	Piezo Bracket (White Rodgers)	239-46157-02	239-46157-02	239-46157-02	239-46157-02	239-46157-02
	Piezo Bracket (Robertshaw)	239-43449-00	239-43449-00	239-43449-00	239-43449-00	239-43449-00
8	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02	265-42351-02
9	Screw #8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00	239-44195-00
10	Screw #10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00	239-44113-00
11	Left Side Inner Door Complete	239-43968-18	239-43968-18	239-43968-14	239-43968-18	239-43968-18
12	Nat. Gas Right Side Inner Door Complete	239-43963-07	239-43963-07	239-43963-02	239-43963-07	239-43963-05
	LP Gas Right Side Inner Door Complete	239-43963-07	239-43963-07	239-43963-02	239-43963-07	239-43963-04
13	Nat. Gas Resettable Thermal Switch	239-43676-02	239-43676-02	239-43676-03	239-43676-02	239-43676-03
	LP Gas Resettable Thermal Switch	239-43676-02	239-43676-02	239-43676-03	239-43676-02	239-43676-02
14	Screw #6-20 x 3/8 PHCR	239-43967-00	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	243-43962-00
Natural Gas (BN) Burner Assembly						
16	Nat Gas Burner Assembly Complete***	265-47439-07-32	265-47439-07-27	265-47439-02-36	265-47439-07-32	265-47439-04-32
17	Nat. Gas (BN) Burner**	228-42506-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00
18	Nat. Gas (BN) Main Burner Orifice**	234-41034-32	234-41034-27	234-41034-36	234-41034-32	234-41034-32
	Nat. Gas (BN) High Altitude 2001 Ft. to 5000 Ft.**	234-41034-36	234-41034-29	234-41034-39	234-41034-36	234-41034-36
	Nat. Gas (BN) High Altitude 5001 Ft. to 8000 Ft.**	234-41034-38	234-41034-30	234-41034-41	234-41034-38	234-41034-36
	Nat. Gas (BN) High Altitude Over 8000 Ft.**	234-41034-38	234-41034-31	234-41034-43	234-41034-38	234-41034-38
19	Nat. Gas Pilot Assembly (White Rodgers)**	233-46277-04	233-46277-04	233-46277-04	233-46277-04	233-46277-04
	Nat. Gas Pilot Assembly (Honeywell)**	233-47845-05	233-47845-05	233-47845-05	233-47845-05	233-47845-05
20	Nat. Gas Pilot Orifice (White Rodgers)**	234-46502-05	234-46502-05	234-46502-05	234-46502-05	234-46502-05
21	Thermocouple (White Rodgers)**	233-46501-15	233-46501-24	233-46501-15	233-46501-24	233-46501-15
LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly (Replacement for LP Gas (CX) Cast Iron Burner)						
22	LP Gas Burner Assembly Complete***	265-47440-11-50	265-47440-12-43	265-47440-02-60	265-47440-11-50	265-47440-05-52
23	LP Gas (SX) Burner**	228-46964-00	228-47000-00	228-46964-00	228-46964-00	228-46964-00
24	LP Gas (SX) Main Burner Orifice**	234-47064-50	234-47064-43	234-47064-60	234-47064-50	234-47064-52
	LP Gas (SX) High Altitude 2001 Ft. to 5000 Ft.**	234-47064-51	234-47064-46	234-47064-54	234-47064-51	234-47064-53
	LP Gas (SX) High Altitude 5001 Ft. to 8000 Ft.**	234-47064-52	234-47064-47	234-47064-54	234-47064-52	234-47064-54
	LP Gas (SX) High Altitude Over 8000 Ft.**	234-47064-53	234-47064-47	234-47064-54	234-47064-53	234-47064-54
25	LP Gas Pilot Assembly (White Rodgers)**	233-46278-03	233-46278-03	233-46278-03	233-46278-03	233-46278-03
	LP Gas Pilot Assembly (Honeywell)**	233-47846-05	233-47846-05	233-47846-05	233-47846-05	233-47846-05
26	LP Gas Pilot Orifice (White Rodgers)**	234-46502-02	234-46502-02	234-46502-02	234-46502-02	234-46502-02
27	Thermocouple (White Rodgers)**	233-46501-15	233-46501-24	233-46501-15	233-46501-24	233-46501-15
28	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01	239-43740-01	239-43740-01	239-43740-01
29	3/4 NPT Plug	239-11638-00	239-11638-00	---	---	---
30	Inner Door Gasket Kit	239-44078-00	239-44078-00	239-44078-00	239-44078-00	239-44078-00
31	Wire Tie	239-44328-00	239-44328-00	239-44328-00	239-44328-00	239-44328-00
32	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00	239-45167-00
33	Heat Trap Insert (Inlet)	239-45073-00	239-45073-00	239-45073-00	239-45073-00	239-45073-00
34	Kit-Heat Trap Insert	265-45420-00	265-45420-00	265-45420-00	265-45420-00	265-45420-00
-	LP to Natural Gas Conversion Kit (Norm Alt.)	265-45712-05	265-45712-12	265-45712-09	265-45712-11	265-45712-10
-	LP to Natural Gas Conversion Kit (High Alt.)	265-45712-17	265-45712-24	265-45712-21	265-45712-23	265-45712-22

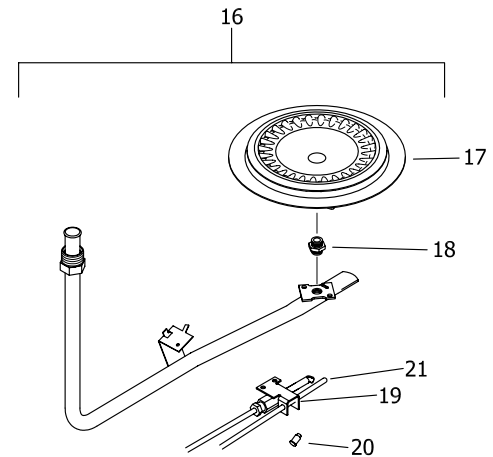
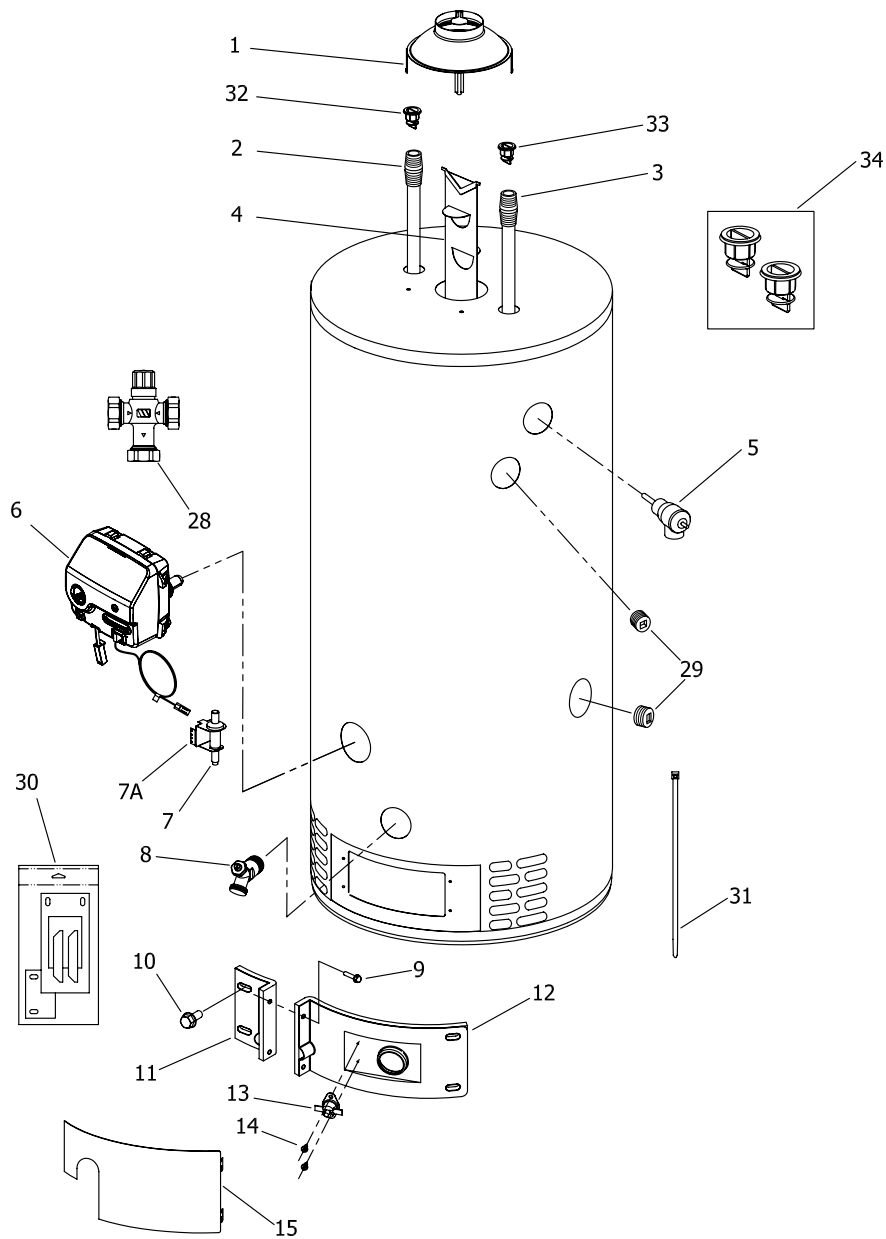
*Applies to all warranties

**Inner door gasket kit recommended

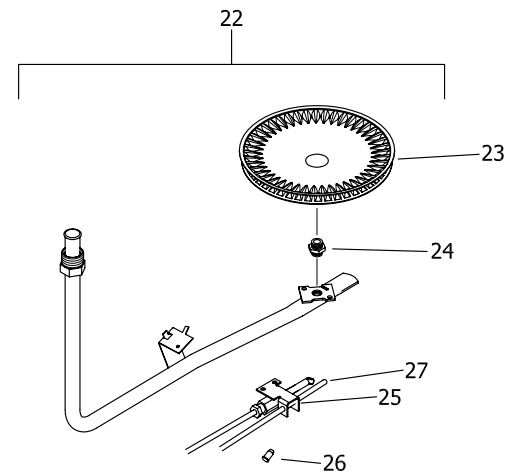
***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

▲ Order with item 32

▲▲ Order with item 33



NATURAL GAS (BN) BURNER ASSEMBLY



LP GAS (SX) BURNER ASSEMBLY

LP GAS (SX) BURNER ASSEMBLY TO REPLACE LP GAS (CX) BURNER ASSEMBLY
ON ALL MODELS EXCEPT 75 & 100 GAL. MODELS

Item	Description	Model M4503*F(BN,CX,SX)	Model M460T*F(BN,CX,SX)	Model M2XR65T*F(BN,CX,SX)	Model 50T65F(B,C,S)*(N,X)	Model 65T65F(B,C,S)*(N,X)
1	Draft Hood	243-45787-00	243-45787-00	243-33081-02-20	243-33081-02-20	243-33081-02-20
2	Hot Water Outlet Anode Magnesium ▲	224-32731-107	224-32731-86	224-32731-83	224-32731-101	224-32731-83
	Hot Water Outlet Aluminum ▲	224-32999-21	224-32999-30	224-32999-06	224-32999-21	224-32999-06
	Hot Water Outlet A420 Aluminum ▲	224-45147-02	224-45147-02	224-45147-01	224-45147-01	224-45147-01
3	Cold Water Inlet Dip Tube Polypropylene▲▲	229-39625-22	229-39625-14	229-39625-07	229-39625-19	229-39625-04
	Cold Water Inlet Polysulfone (NC Code)▲▲	229-39628-21	229-39628-14	229-45092-04	229-39628-19	229-39628-04
4	Flue Baffle	243-44705-00	243-42283-00	243-46752-00	243-41037-00	243-46752-00
5	T&P Relief Valve	230-40594-02	230-40594-02	230-40594-02	230-40594-02	230-40594-02
6	Gas Control Direct Replacement Natural Gas	239-47463-02	239-47463-02	239-47463-02	239-47464-02	239-47464-02
	Gas Control Direct Replacement LP Gas	239-47465-02	239-47465-02	239-47465-02	239-47466-02	239-47466-02
	Gas Control Universal Replacement Natural Gas	239-47851-00	239-47851-00	239-47851-00	239-47857-00	239-47857-00
	Gas Control Universal Replacement LP Gas	239-47856-00	239-47856-00	239-47856-00	239-47858-00	239-47858-00
7	Piezo Igniter (White Rodgers/Robertshaw)	239-43448-00	239-43448-00	239-43448-00	239-43448-00	239-43448-00
7A	Piezo Bracket (White Rodgers)	239-46157-02	239-46157-02	239-46157-02	239-46157-02	239-46157-02
	Piezo Bracket (Robertshaw)	239-43449-00	239-43449-00	239-43449-00	239-43449-00	239-43449-00
8	Brass Drain Valve	265-42351-02	265-42351-02	265-42351-02	265-42351-02	265-42351-02
9	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00	239-44195-00
10	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00	239-44113-00
11	Left Side Inner Door Complete	239-43968-18	239-43968-20	239-43968-20	239-43968-18	239-43968-20
12	Nat. Gas Right Side Inner Door Complete	239-43963-07	239-43963-12	239-43963-09	239-43963-07	239-43963-09
	LP Gas Right Side Inner Door Complete	239-43963-07	239-43963-13	239-43963-12	239-43963-07	239-43963-12
13	Nat. Gas Resettable Thermal Switch	239-43676-02	239-43676-02	239-43676-01	239-43676-02	239-43676-01
	LP Gas Resettable Thermal Switch	239-43676-02	239-43676-03	239-43676-02	239-43676-02	239-43676-02
14	Screw-#6-20 x 3/8 PHCR	239-43967-00	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	243-43962-00
Natural Gas (BN) Burner Assembly						
16	Nat Gas Burner Assembly Complete***	265-47439-07-32	265-47439-10-32	265-47439-10-27	265-47439-07-27	265-47439-10-27
17	Nat. Gas (BN) Burner**	228-42506-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00
18	Nat. Gas (BN) Main Burner Orifice**	234-41034-32	234-41034-32	234-41034-27	234-41034-27	234-41034-27
	Nat. Gas (BN) High Altitude 2001 Ft. to 5000 Ft.**	234-41034-36	234-41034-36	234-41034-29	234-41034-29	234-41034-29
	Nat. Gas (BN) High Altitude 5001 Ft. to 8000 Ft.**	234-41034-38	234-41034-38	234-41034-30	234-41034-30	234-41034-30
	Nat. Gas (BN) High Altitude Over 8000 Ft.**	234-41034-38	234-41034-38	234-41034-31	234-41034-31	234-41034-31
19	Nat. Gas Pilot Assembly (White Rodgers)**	233-46277-04	233-46277-04	233-46277-04	233-46277-04	233-46277-04
	Nat. Gas Pilot Assembly (Honeywell)**	233-47845-05	233-47845-05	233-47845-05	233-47845-05	233-47845-05
20	Nat. Gas Pilot Orifice (White Rodgers)**	234-46502-05	234-46502-05	234-46502-05	234-46502-05	234-46502-05
21	Thermocouple (White Rodgers)**	233-46501-24	233-46501-24	233-46501-24	233-46501-24	233-46501-24
LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly (Replacement for LP Gas (CX) Cast Iron Burner)						
22	LP Gas Burner Assembly Complete***	265-47440-11-51	265-47440-17-50	265-47440-18-43	265-47440-12-43	265-47440-18-43
23	LP Gas (SX) Burner**	228-46964-00	228-46964-00	228-47000-00	228-47000-00	228-47000-00
24	LP Gas (SX) Main Burner Orifice**	234-47064-51	234-47064-50	234-47064-43	234-47064-43	234-47064-43
	LP Gas (SX) High Altitude 2001 Ft. to 5000 Ft.**	234-47064-53	234-47064-51	234-47064-46	234-47064-46	234-47064-46
	LP Gas (SX) High Altitude 5001 Ft. to 8000 Ft.**	234-47064-53	234-47064-52	234-47064-47	234-47064-47	234-47064-47
	LP Gas (SX) High Altitude Over 8000 Ft.**	234-47064-54	234-47064-54	234-47064-47	234-47064-47	234-47064-47
25	LP Gas Pilot Assembly (White Rodgers)**	233-46278-03	233-46278-03	233-46278-03	233-46278-03	233-46278-03
	LP Gas Pilot Assembly (Honeywell)**	233-47846-05	233-47846-05	233-47846-05	233-47846-05	233-47846-05
26	LP Gas Pilot Orifice (White Rodgers)**	234-46502-02	234-46502-02	234-46502-02	234-46502-02	234-46502-02
27	Thermocouple (White Rodgers)**	233-46501-24	233-46501-24	233-46501-24	233-46501-24	233-46501-24
28	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01	239-43740-01	239-43740-01	239-43740-01
29	3/4 NPT Plug	- - -	- - -	239-11638-00	239-11638-00	239-11638-00
30	Inner Door Gasket Kit	239-44078-00	239-44078-00	239-44078-00	239-44078-00	239-44078-00
31	Wire Tie	239-44328-00	239-44328-00	239-44328-00	239-44328-00	239-44328-00
32	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00	239-45167-00
33	Heat Trap Insert (Inlet)	239-45073-00	239-45073-00	239-45073-00	239-45073-00	239-45073-00
34	Kit-Heat Trap Insert	265-45420-00	265-45420-00	265-45420-00	265-45420-00	265-45420-00
-	LP to Natural Gas Conversion Kit (Norm Alt.)	265-45712-11	265-45712-29	265-45712-47	265-45712-25	265-45712-48
-	LP to Natural Gas Conversion Kit (High Alt.)	265-45712-23	265-45712-30	265-45712-49	265-45712-26	265-45712-50

*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.

▲ Order with item 32

▲▲ Order with item 33



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

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Fax/215-641-1670
Parts Fax/215-641-2180

Technical Support/800-334-3393
Fax/269-795-1089

Warranty/800-531-2111
Fax/269-795-1089

International:
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Telefax/215-641-9750



Sales/866-690-0961
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Fax/905-238-0105

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Email

parts@bradfordwhite.com
techserv@bradfordwhite.com

www.bradfordwhite.com