

EFF. DATE: 11/01/02

REPL. NEW

ILLUSTRATED PARTS LIST

EB-FD-S

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FOR EB SERIES FORCED DRAFT, STEAM MODELS EB75 THRU EB200

ORDERING INSTRUCTIONS

WHEN ORDERING PARTS FOR YOUR BRYAN BOILER OR HEATER,
BE SURE TO INCLUDE THE FOLLOWING INFORMATION:

- | | |
|---|--------------------------|
| 1. QUANTITY OF ITEMS REQUIRED | 4. BOILER MODEL NUMBER |
| 2. PART NUMBER FROM THIS PARTS LIST (IF LISTED) | 5. BOILER SERIAL NUMBER |
| 3. DESCRIPTION OF PART | 6. SHIPPING INSTRUCTIONS |

EXAMPLE

PLEASE FORWARD TO US:

QTY.	PART NO.	DESCRIPTION	FOR MODEL	BOILER SERIAL NO.	SHIP VIA
5	38101	Boiler Tubes (Inside)	EB150	12345	Freight Truck

BRYAN BOILERS
783 N. CHILI AVE. * PERU * INDIANA * 46970
PHONE: 765-473-6651 * FAX: 765-473-3074
E-MAIL: bryanboilers@iquest.net * INTERNET: <http://www.bryanboilers.com>

EFF. DATE: 01/01/02

REPL: 7/1/98

EB - SERIES FORCED DRAFT - STEAM PARTS LIST

FORM: EB-STEAM

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ITEM	DESCRIPTION	EB75 - S		EB100, EB125, EB150 - S		EB175, EB200 - S	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
1	BOILER FRAME ASSY W/TUBES 15#	1	42618	1	42621	1	42625
1A	BOILER FRAME ASSY W/TUBES 150#	1	42634	1	42637	1	42641
	BOILER TUBE ASSEMBLY						
2	"A" Outside Tubes	17	38100	28	38100	41	38100
	"B" Inside Tubes	16	38101	27	38101	40	38101
2A	Tube Studs, 3/8" - 16 X 2-3/8"	32	25187	54	25187	80	25187
2B	Tube Clamps	32	23623	54	23623	80	23623
2C	Tube Nuts, 3/8" - 16	32	25114	54	25114	80	25114
3	BOILER BASE ASSEMBLY	1	42842	1	42845	1	42849
3A	Boiler Floor Pan Assembly	1	38413	1	38416	1	38420
3B	Floor Pan Insul. (Min. Fib.)	1	38413.5	1	38416.5	1	38420.5
3C	Floor Pan Refr. (Castable) 50# Bags	3	24555	5	24555	8	24555
	TUBE ACCESS PANEL ASSEMBLY						
4	Tube Access Panel Frame	1	38443	1	38446	1	38450
4A	Panel Clamp	2	38458	8	38458	12	38458
4B	Panel Clamp (Intermediate)	2	38459	--	--	--	--
4C	Vertical Panel Clamp, End	1	39460	1	38460	1	38460
4D	Panel Weld Stud - 3/8"-16x1-3/8"	20	25184	24	25184	28	25184
4E	Panel Washers - 3/8"	20	25151	24	25151	28	25151
4F	Panel Nuts - 3/8"-16	20	25114	24	25114	28	25114
4G	Rope Gasket (Ft.)	24	24621	30	24621	35	24621
	FRONT HINGED PANEL ASSEMBLY						
4H	Panel w/ Hinge	1	38242	1	38242	1	38242
4J	Hinge and Shim	1	29208	1	29208	1	29208
4K	Bolts - 3/8"-16x1"	12	25024	12	25024	12	25024
	Washers - 3/8"	12	25151	12	25151	12	25151
	Nuts - 3/8"-16	12	25114	12	25114	12	25114
4L	FRONT PANEL INSULATION	1	38248	1	38248	1	38248
4N	Rope Gasket (Ft.)	5	24621	5	24621	5	24621

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EB - SERIES

FORCED DRAFT - STEAM

PARTS LIST

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ITEM	DESCRIPTION	EB75 - S		EB100, EB125, EB150 - S		EB175, EB200 - S	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
4P	CENTER PANEL ASSEMBLY						
	Panel	--	--	2	38241	4	38241
	Bolts - 3/8"-16x1"	--	--	32	25024	64	25024
	Washers - 3/8"	--	--	32	25151	64	25151
	Nuts - 3/8"-16	--	--	32	25114	64	25114
	CENTER PANEL INSULATION	--	--	2	38247	4	38247
	Rope Gasket (Ft.)	--	--	10	24621	20	24621
4Q	END PANEL ASSEMBLY "A"						
	Panel "A" - 20-15/16" Wide	--	--	--	--	1	38238
	Bolts - 3/8"-16x1"	--	--	--	--	16	25024
	Washers - 3/8"	--	--	--	--	16	25151
	Nuts - 3/8"-16	--	--	--	--	16	25114
	END PANEL INSULATION ASSEMBLY	--	--	--	--	1	38244
	Rope Gasket (Ft.)	--	--	--	--	5	24621
	END PANEL ASSEMBLY "B"						
	Panel "B" 24-1/8" Wide	--	--	1	38239	--	--
	Bolts 3/8"-16x1"	--	--	16	25024	--	--
	Washers 3/8"	--	--	16	25151	--	--
	Nuts 3/8"-16	--	--	16	25114	--	--
	END PANEL INSULATION "B"	--	--	1	38245	--	--
	Rope Gasket (Ft.)	--	--	5	24621	--	--
	END PANEL ASSEMBLY "C"						
	Panel "C" - 33-13/16"x62-9/16"	1	38240	--	--	--	--
	Bolts - 3/8"-16x1"	16	25024	--	--	--	--
	Washers - 3/8"	16	25151	--	--	--	--
	Nuts - 3/8"-16	16	25114	--	--	--	--
	END PANEL INSULATION "C"	1	38246	--	--	--	--
	Rope Gasket (Ft.)	5	24621	--	--	--	--

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ITEM	DESCRIPTION	EB75 - S		EB100, EB125, EB150 - S		EB175, EB200 - S	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
	FLUE COLLECTOR ASSEMBLY						
5	FLUE COLL. FRONT PLATE ASSY	1	38104	1	38104	1	38104
	Angle Iron 14 Ft.	1	11002	1	11002	1	11002
5A	Weld Studs - 3/8"-16x2-1/2" Long	10	25187	10	25187	10	25187
	FRONT PLATE INSULATION	1	38106	1	38106	1	38106
5D	FLUE COLL. REAR PLATE ASSY	1	38105	1	38105	1	38105
	Angle Iron 14 Ft.	1	11002	1	11002	1	11002
	Weld Studs - 3/8"-16x1-3/8"	8	25184	8	25184	8	25184
5E/5F	REAR PLATE INSULATION	1	38107	1	38107	1	38107
5G	Rear Access Plug/Site Port	1	38103	1	38103	1	38103
5H	FLUE COLL. TOP PLATE	1	38124	1	38127	1	38131
5J	BAFFLE ASSEMBLY						
	Anti-Bypass Baffle	1	38224	1	38227	2	38231
	Horizontal Baffle	1	38193	1	38193	1	38193
	First Vertical Baffle	1	38490	1	38490	1	38490
	Second Vertical Baffle	1	38491	1	38491	1	38491
	Face Baffles (Use 1" white blanket) sq. ft.	4	24528	6	24528	11	24528
5K	FLUE EXTENSION/CONNECTION	1	38184	1	38185	1	38185
5L	FLUE COLL. SIDE ASSEMBLY "A"						
	Side Panel "A" - 22-9/16" Wide	1	38110	--	--	--	--
5M	SIDE PANEL "A" INSULATION	1	38116	--	--	--	--
	FLUE COLL. SIDE ASSEMBLY "B"						
	Side Panel "B" 44-1/4" Wide	1	38114	--	--	--	--
	SIDE PANEL "B" INSULATION	1	38120	--	--	--	--

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ITEM	DESCRIPTION	EB75 - S		EB100, EB125, EB150 - S		EB175, EB200 - S	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
	FLUE COLL. SIDE ASSEMBLY "C"						
	Side Panel "C" 45-1/16" Wide	--	--	1	38111	2	38111
	SIDE PANEL "C" INSULATION	1	--	1	38117	2	38117
	FLUE COLL. SIDE ASSEMBLY "D"						
	Side Panel "D" 53-7/8" Wide	--	--	--	--	1	38112
	SIDE PANEL "D" INSULATION	--	--	--	--	1	38118
	FLUE COLL. SIDE ASSEMBLY "E"						
	Side Panel "E" 57-1/8" Wide	--	--	1	38113	--	--
	SIDE PANEL "E" INSULATION	--	--	1	38119	--	--
6	JACKET FRAME ASSEMBLY	1	42890	1	42893	1	42897
6B	Insulation (Sq. Ft.)	1	42890.5	1	42893.5	1	42897.5
	JACKET ASSEMBLY (7-7U)	1	42778	1	42781	1	42785
	JACKET FRONT PANEL ASSEMBLY						
7	Jacket Front	1	38252	1	38252	1	38252
7A	Front Burner Plug Cover	1	38487	1	38487	1	38487
7B	Jacket Screws, #14 x .5	28	25011	28	25011	28	25011
	JACKET SIDE ASSEMBLY						
7C	38" Panel	1	38338	2	38338	3	38338
7D	Modular Panel	1	38323	1	38326	1	38330
	Jacket Screws, #14 x .5	43	25011	63	25011	88	25011
	JACKET ACCESS PANEL ASSEMBLY						
	ACCESS PANEL ASSEMBLY "A"						
	Panel "A" Front 30-9/16"x74-1/2" (19E)	1	38265	1	38265	1	38265
7F	PANEL "A" INSULATION	1	38271	1	38271	1	38271
	ACCESS PANEL ASSEMBLY "B"						
	Panel "B" 17-1/2"x74-1/2" (11T)	1	38261	--	--	--	--
	PANEL "B" INSULATION	1	38267	--	--	--	--
	ACCESS PANEL ASSEMBLY "C"						
	Panel "C" 22-5/16"x74-1/2" (14T)	1	38262	2	38262	4	38262
	PANEL "C" INSULATION	1	38268	2	38268	4	38268

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ITEM	DESCRIPTION	EB75 - S		EB100, EB125, EB150 - S		EB175, EB200 - S	
		QTY	PART NO.	QTY	PART NO.	QTY	PART NO.
	ACCESS PANEL ASSEMBLY "D"						
	Panel "D" 27-1/8"x72" (17T)	-	--	--	--	1	38263
	PANEL "D" INSULATION	-	--	--	--	1	38269
	ACCESS PANEL ASSEMBLY "E"						
	Panel "E" 30-5/16"x74-1/2" (19T)	--	--	1	38264	--	--
	PANEL "E" INSULATION	--	--	1	38270	--	--
	JACKET FILLER PANEL ASSEMBLY						
7M	Upper Filler Panel	1	38293	1	38296	1	38300
	JACKET FILLER STRIP ASSEMBLY						
7N	Filler Strip Left	1	38275	1	38275	1	38275
7P	Filler Strip Right	1	38274	1	38274	1	38274
	JACKET TOP PANEL ASSEMBLY						
7Q	Top Panel - Front	--	--	1	38383	1	38395
	Jacket Screws, #14 x .5	--	--	14	25011	22	25011
7R	Top Panel - Center	1	38377	1	38384	1	38396
	Jacket Screws, #14 x .5	27	25011	12	25011	11	25011
7S	Top Panel - Rear	--	--	1	38385	1	38397
	Jacket Screws, #14 x .5	--	--	14	25011	22	25011
	JACKET TOP INSULATION (Sq. Ft.)	1	38377.5	1	38383.5	1	38395.5
	JACKET REAR PANEL ASSEMBLY						
7U	Rear Panel	1	38254	1	38254	1	38254
	Rear Panel Access Plug Cover	1	38486	1	38486	1	38486
	Jacket Screws, #14 x .5	28	25011	28	25011	28	25011
	JACKET REAR INSULATION	1	38259	1	38259	1	38259
	JACKET TRIM ASSEMBLY						
7V	Vertical Moldings	4	38463	4	38463	4	38463
7W	Horizontal Moldings (Ends)	2	38465	2	38465	2	38465
7X	Horizontal Moldings (Sides)	2	38472	2	38475	2	38479
7Y	Corner Moldings	4	38468	4	38468	4	38468
	Jacket Screws, #14 x .5	47	25011	53	25011	60	25011

