



CG165-75

Parts Manual

24 VAC Phase 5

2000-2002

Continental Girbau, Inc.®
2500 State Road 44
Oshkosh, WI 54904
Telephone: (920) 231-8222 / Fax: (920) 231-4666
www.cont-girbau.com

Retain This Manual In A Safe Place For Future Reference

This product embodies advanced concepts in engineering, design, and safety. If this product is properly maintained, it will provide many years of safe, efficient, and trouble-free operation.

ONLY qualified technicians should service this equipment.

OBSERVE ALL SAFETY PRECAUTIONS displayed on the equipment or specified in the installation manual included with the dryer.

The following “**FOR YOUR SAFETY**” caution **must be** posted near the dryer in a prominent location.

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

POUR VOTRE SÉCURITÉ

Ne pas entreposer ni utiliser d'essence ni d'autres vapeurs ou liquides inflammables à proximité de cet appareil ou de tout autre appareil.

We have tried to make this manual as complete as possible and hope you will find it useful. The manufacturer reserves the right to make changes from time to time, without notice or obligation, in prices, specifications, colors, and material, and to change or discontinue models.

Important

For your convenience, log the following information:

DATE OF PURCHASE _____ MODEL NO. **CG165-75** _____

DISTRIBUTOR'S NAME _____

Serial Number(s) _____

Replacement parts can be obtained from your distributor or **Continental Girbau, Inc.**® When ordering replacement parts from the factory, you can FAX your order to **Continental Girbau, Inc.**® at (920) 231-4666 or telephone your order directly to the **Continental Girbau, Inc.**® Parts Department at (920) 231-8222. Please specify the dryer **model number** and **serial number** in addition to the **description** and **part number**, so that your order is processed accurately and promptly.

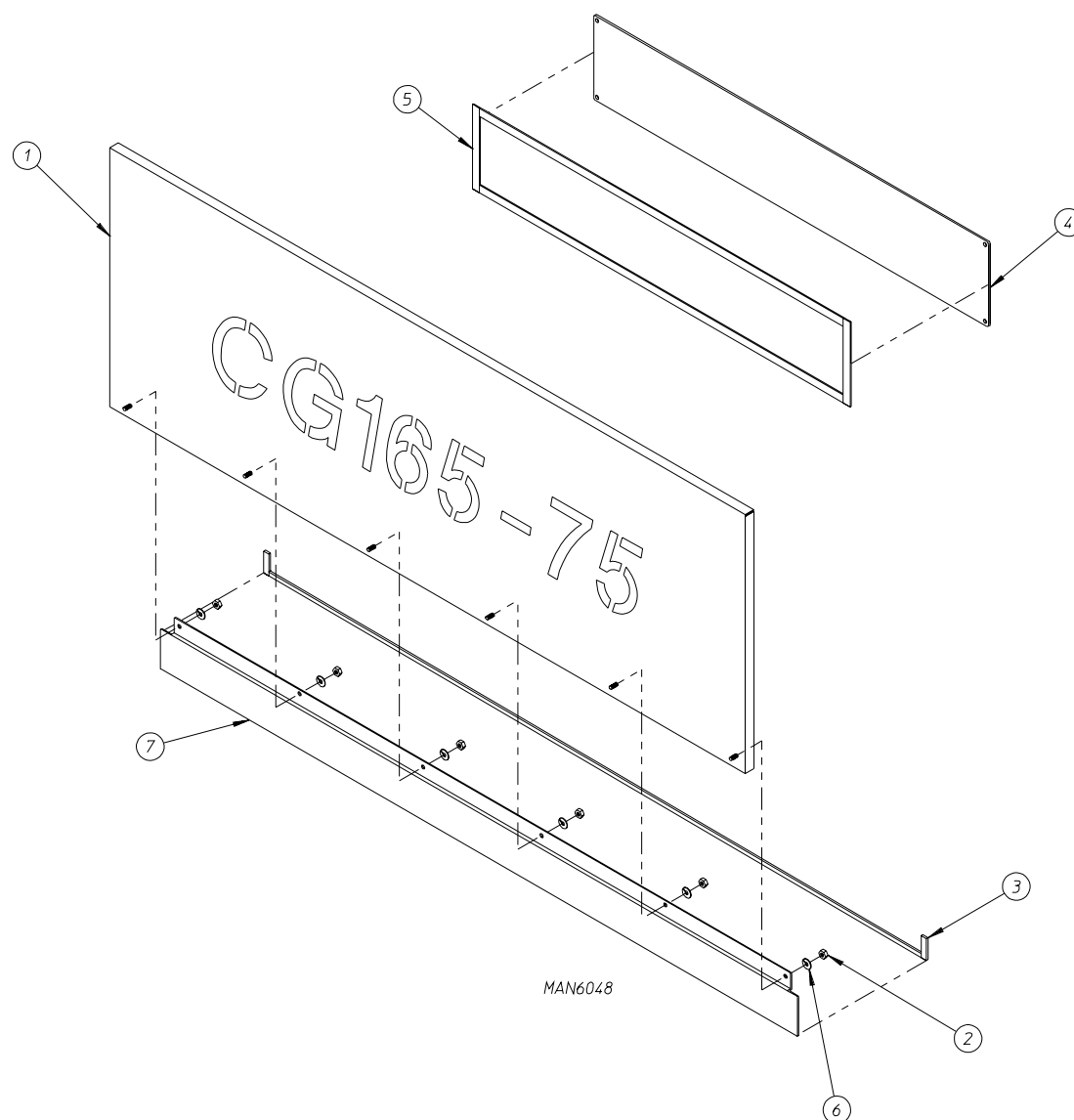
The illustrations on the following pages may not depict your particular dryer exactly. The illustrations are a composite of the various dryer models. Be sure to check the descriptions of the parts thoroughly before ordering.

“IMPORTANT NOTE TO PURCHASER”

Information **must be** obtained from your local gas supplier on the instructions to be followed if the user smells gas. These instructions **must be** posted in a prominent location near the dryer.

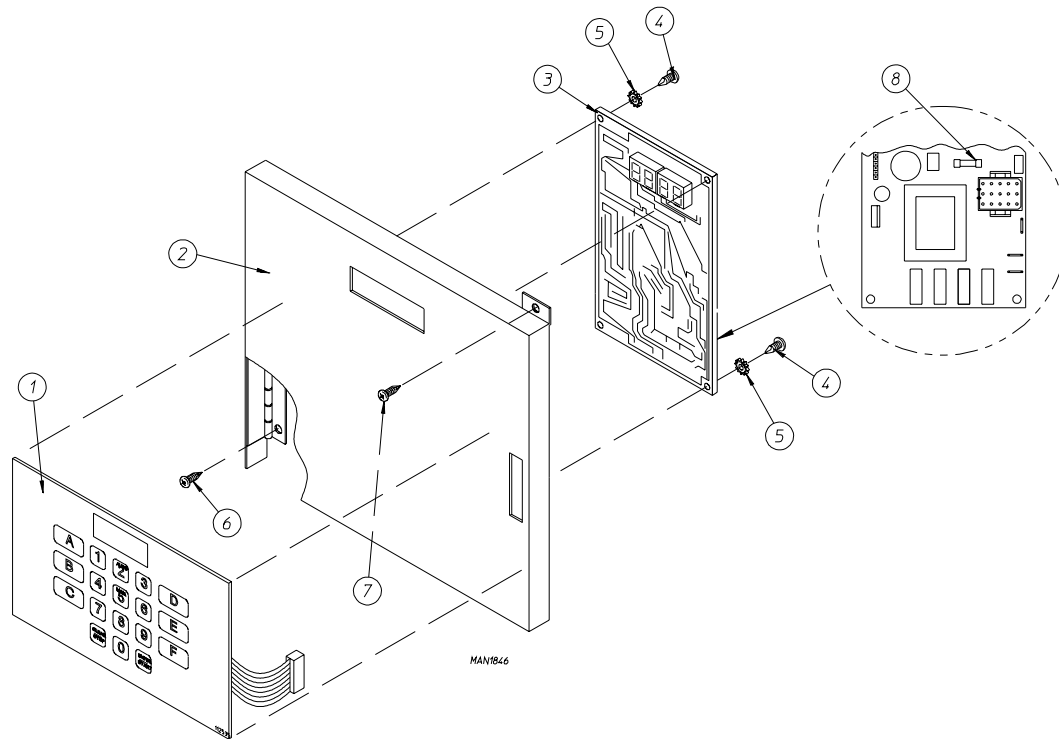
Table of Contents

Control Door Assembly	2
Microprocessor Control Panel Assembly	3
Dual Timer “Tap Touch” Controls	4
Control Box Assembly For Microprocessor and Timer Models	5
Cold Rolled Steel (CRS) Door Front Panel	6
Main Door “Steel” Assembly	7
Main Door Switch Assembly	8
Lint Drawer/Lint Drawer Switch Box Assemblies	9
Drop Lint Door Assembly	10
Microprocessor Temperature Sensor Bracket Assembly	11
Timer Temperature Sensor Bracket Assembly	12
Basket (Tumbler)/Support Assemblies	13
Basket (Tumbler) Bearing Mount Assembly	14, 15
Idler Bearing Mount Assembly	16, 17
T.E.F.C. Basket (Tumbler) Motor Mount Assembly	18, 19
Blower Motor Mount Assembly	20
Fan Shaft Mount Assembly	21
Direct Spark Ignition (DSI) Burner Assembly For Models Using Natural Gas Only	22, 23
Direct Spark Ignition (DSI) Burner Assembly For Models Using Liquid Propane (L.P.) Gas Only	24, 25
Direct Spark Ignition (DSI) Module Mount Assembly For Gas Models Only	26
Sail Switch Assembly	27
Steam Damper Assembly	28
Microprocessor Reversing Contactor Mounting Panel Assembly	29
Dual Timer Reversing Relay Mounting Panel Assembly	30
Top Console Assembly	31
Pneumatic Valve Assembly For Gas Models Only	32
Pneumatic Valve Assembly For Steam Models Only	33
Air Jet Assembly	34
Back Guard Assemblies For Models Mfd. as of June 16, 1995	35
Back Guard Assemblies For Models Mfd. prior to June 16, 1995	36
Direct Spark Ignition (DSI) Burner Assembly Specifications	37
Step Down Transformer Application Listing	38
Additional Parts Available	39



BYORK 1/2/02

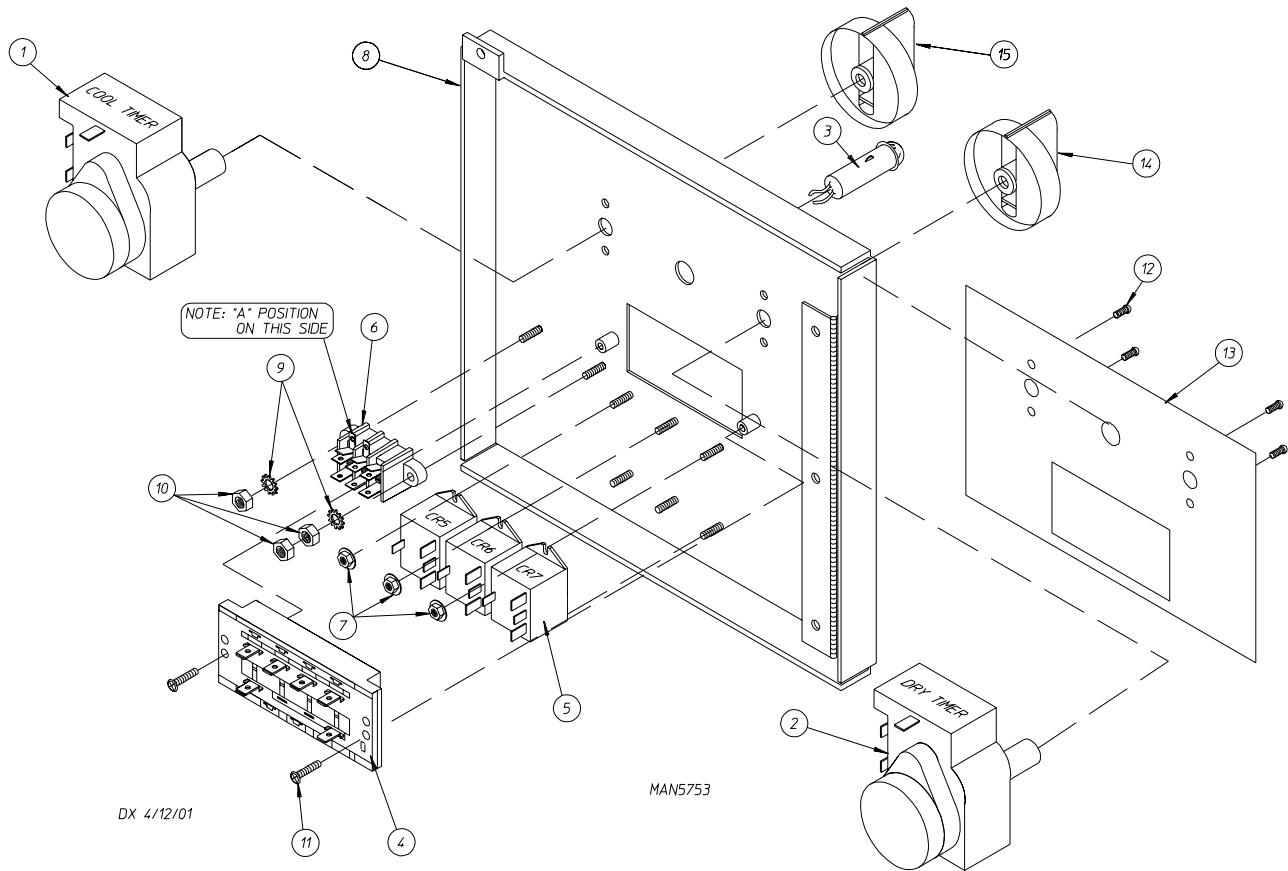
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	822416	1	White Control Door Assembly (includes illus. nos. 1 through 7)
	822417	1	Control Door Stud Assembly
2	152008	6	#10-32 Hex Nut
3	117604	6	Noise Suppressor Tape
4	323421	1	Control Door Text Back Plate
5	117516	94	Logo Tape
6	153024	6	#10 Split Lock Washer
7	323417	1	Control Door Trim



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	112535	1	OPL English Keyboard Label Assembly
	112276	1	OPL Stick-On Labels (English Only)...Not Illustrated
	112275	1	3-Language OPL Stick-On Labels (Spanish, Italian, and Hebrew)...Not Illustrated
	112277	1	3-Language OPL Stick-On Labels (English, Spanish, and Hebrew)...Not Illustrated
	112278	1	5-Language OPL Stick-On Labels (Italian, Dutch, French, German, and Chinese)...Not Illustrated
2*	821024	1	Computer Door Complete (includes illus. nos. 1 through 7)
	821103	1	Computer Door Complete with Battery Bracket (includes illus. nos. 1 through 7)
	821101	1	Computer Door ONLY
	881055	1	Computer Door Complete with Battery Option (includes illus. nos. 1 through 8)
	821102	1	Computer Door ONLY with Battery Bracket
3	137225	1	Phase 5 OPL Reversing Microprocessor Controller with Air Jet
4	150005	5	#6-32 x 1/4" Phillips Round Head Screw
5	153010	2	#6 Star Washer
6	150301	3	#8-18 x 7/16" Phillips Pan Head Screw
7	150317	1	#10-16 x 3/4" Torx Screw
8	136048	1	1/8-Amp (slo blo) Fuse ONLY

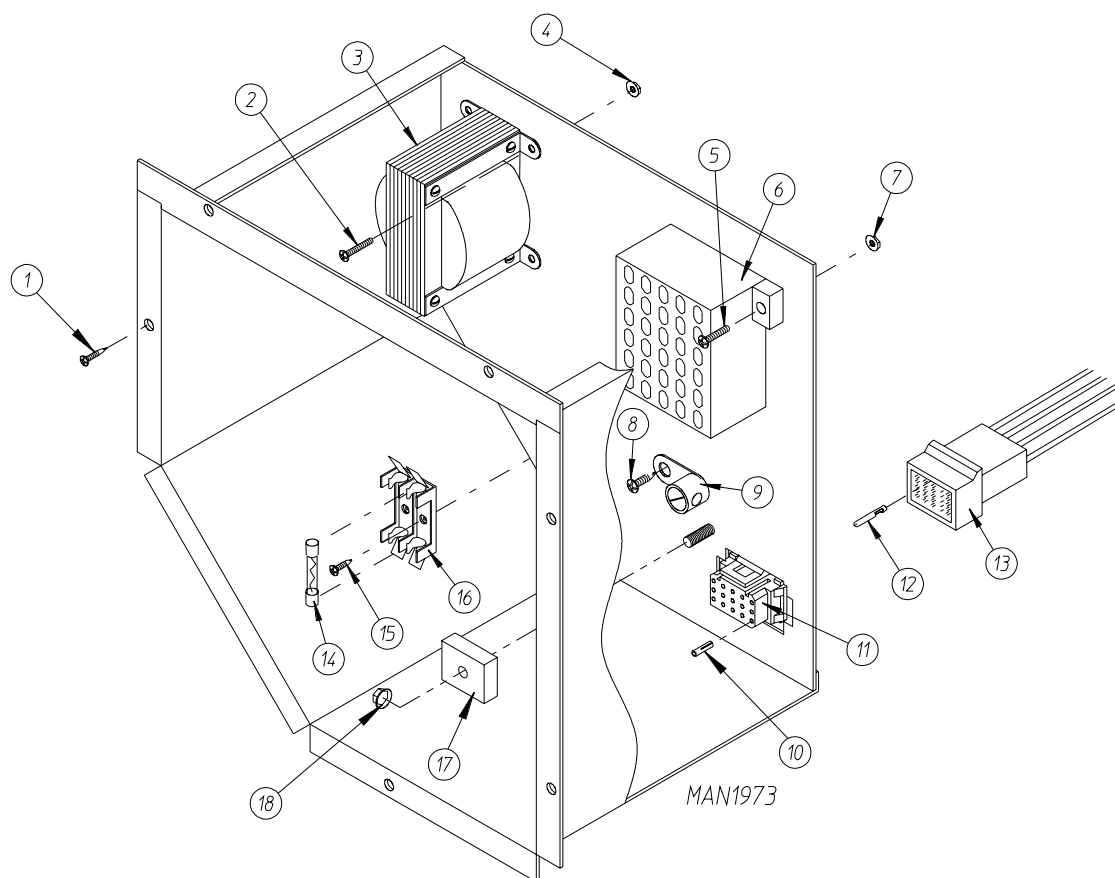
* Specify color when ordering.

IMPORTANT: Check label on computer chip to verify correct part number.



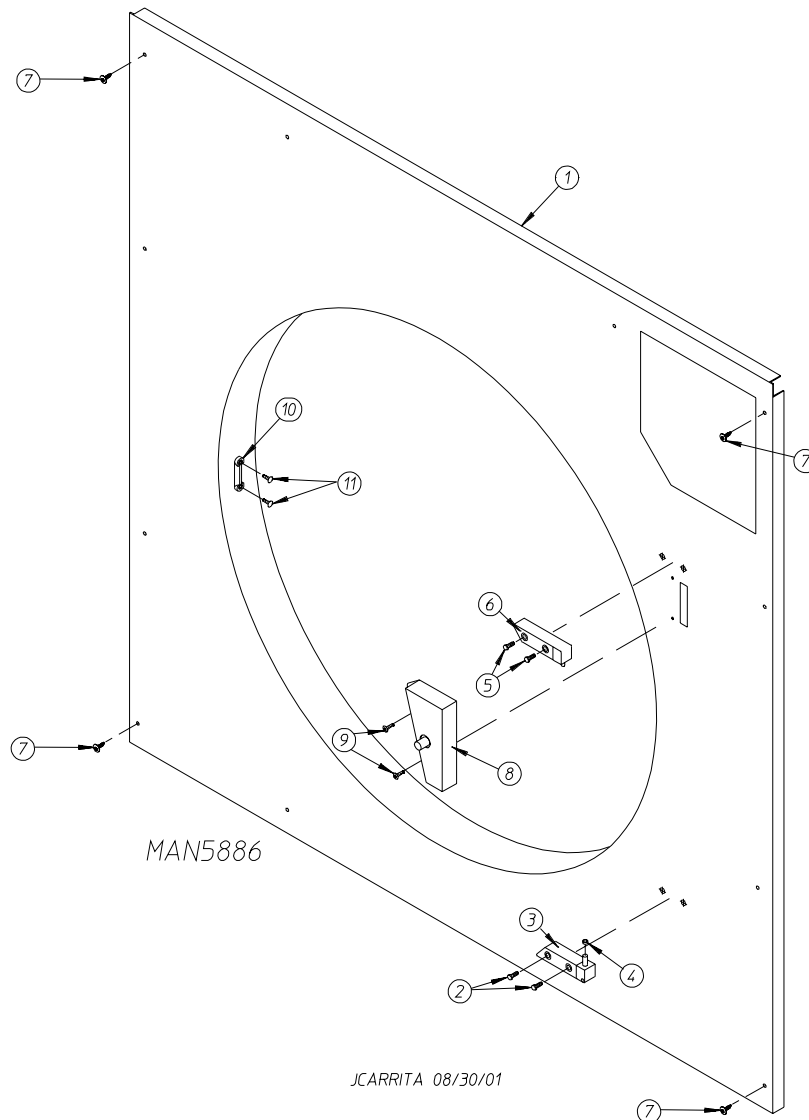
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	824298	1	15 Minute Timer - 24 VAC
2	824299	1	60 Minute Timer - 24 VAC
3	824175	1	Red Pilot Light - 24 VAC
4	122301	1	"Tap Touch" Switch
5	131932	3	24 VAC Relay
6	120708	1	3, Terminal Closed Block
7	151000	6	#6-32 Pal Nut
8	824297	1	Dual Timer Panel Complete (includes illus. nos. 1 through 15)
	824099	-	Dual Timer Panel ONLY
9	153010	2	#6 Star Washer
10	152000	3	#6-32 Hex Nut
11	150207	2	#10-24 x 1/2" Phillips Pan Head Machine Screw
12	150110	4	#8-32 x 1/4" Phillips Round Head Machine Screw
13	112563	1	Dual Timer Panel Overlay
14	124104	1	Pure Touch Knob with Red Pointer
15	124105	1	Pure Touch Knob with Blue Pointer

For Microprocessor and Timer Models

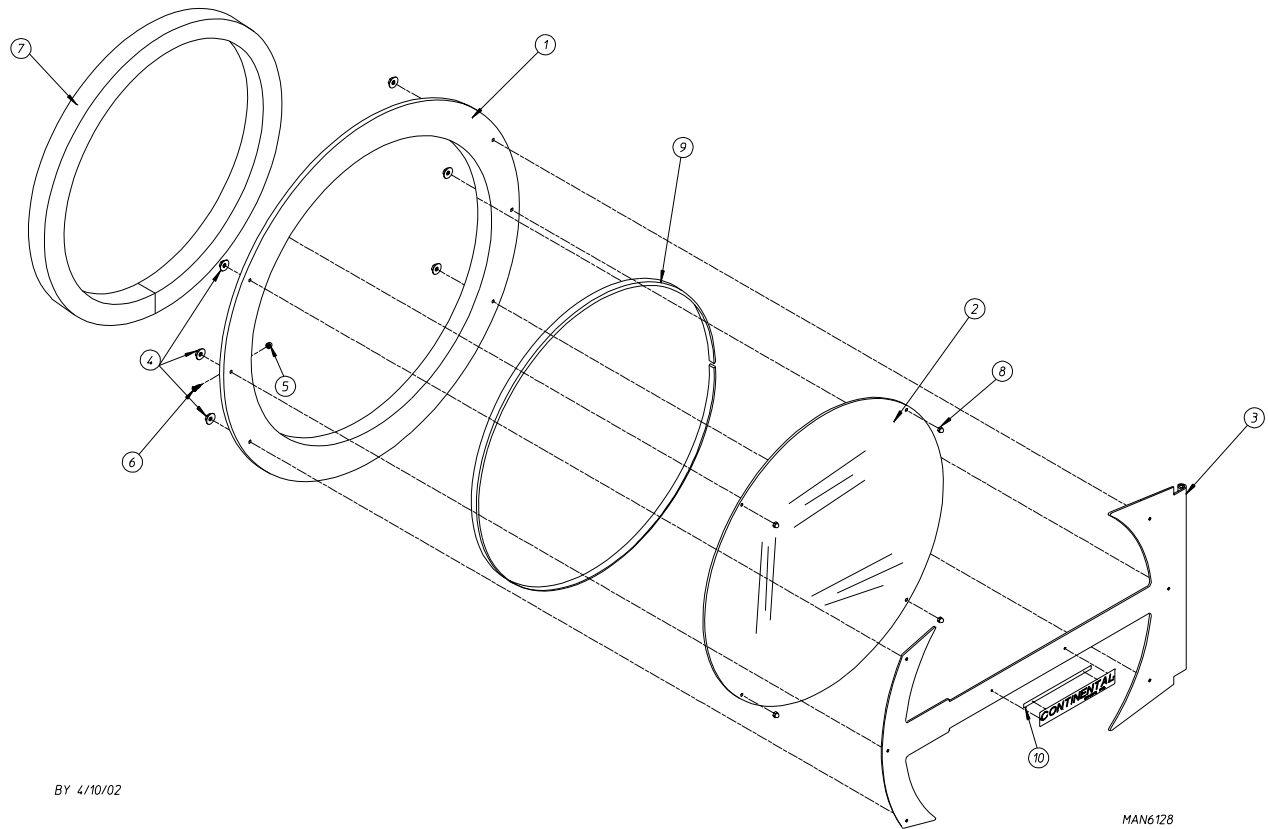


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150301	6	#8-18 x 7/16" Phillips Pan Head TEK Screw
2	150108	2	#8-32 x 1/2" Phillips Round Head Machine Screw
3	132070	1	Transformer - 24 VAC (for microprocessor models Only)
4	151001	2	#8-32 Pal Nut
5	150002	2	#6-32 x 1" Phillips Round Head Machine Screw
6	120715	1	30-Position Terminal Block
7	151000	2	#6-32 Pal Nut
8	150309	1	#10-16 x 1/2" Hex Head TEK Crimpite Screw
9	121010	1	L-70 Ground Lug
10	122705	*	Socket Terminal ONLY
	122801	1	Pin/Socket Extraction Tool
11	122626	1	15-Pin Connector ONLY
12	122704	*	Pin Terminal ONLY
13	122625	1	15-Pin Connector ONLY
	122800	1	Microprocessor (female) Pin Extraction Tool
14	136057	2	1/2-Amp (slo blo) Fuse ONLY
15	150301	2	#8-18 x 7/16" Phillips Pan Head TEK Screw
16	136008	2	Fuse Block/Strip ONLY
17	124812	1	30-Second Air Jet Timer (for timer models Only)
18	151000	1	#6-32 Pal Nut

* As required.



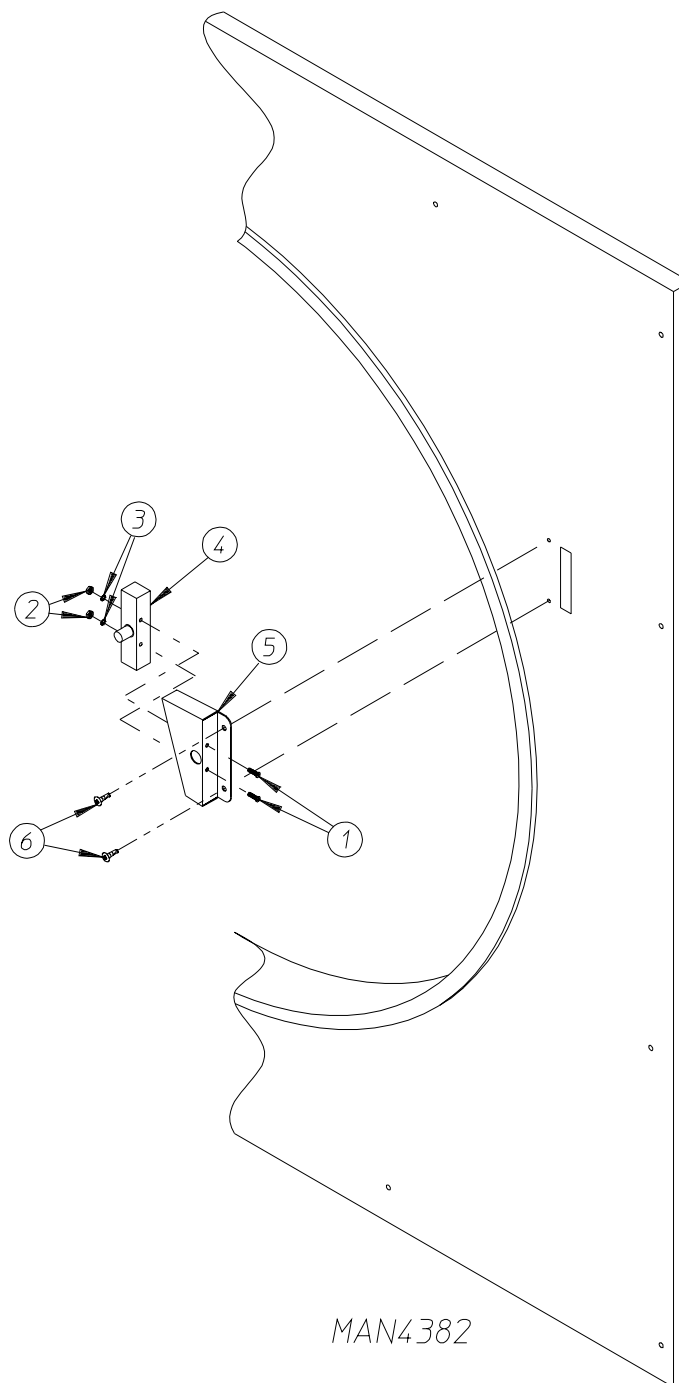
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	822410	1	White Front Panel Assembly (includes illus. nos. 1 through 6 and 8 through 11)
2	150445	2	1/4-20 x 3/4" Black Cap Head Screw
3	170331	1	White Bottom Hinge Block Assembly (includes illus. nos. 2, 3, and 4)
4	153031	1	1/4" Nylon Washer
5	150445	2	1/4-20 x 3/4" Black Cap Head Screw
6	170329	1	White Top Hinge Block Assembly (includes illus. nos. 5 and 6)
7	150313	12	#10-16 x 1/2" TORX Plus Screw
	150318	1	#25 TORX Plus Bit (for removing P/N 150313)
8	801786	1	White Main Door Switch Housing Assembly Complete (refer to Main Door Switch Assembly on page 8)
9	150301	2	#8-18 x 7/16" Phillips Head Screw
10	881987	1	Friction Door Latch Assembly (includes illus. nos. 10 and 11)
11	154215	2	5/32 x 1/4" Rivet



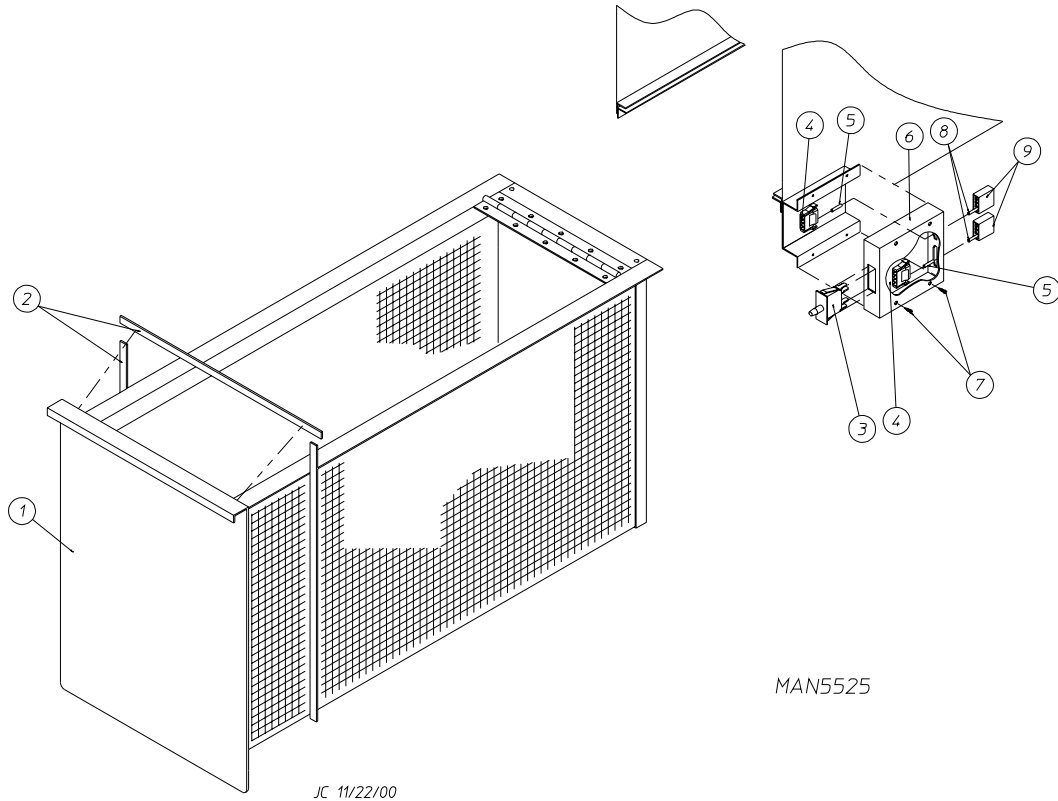
BY 4/10/02

MAN6128

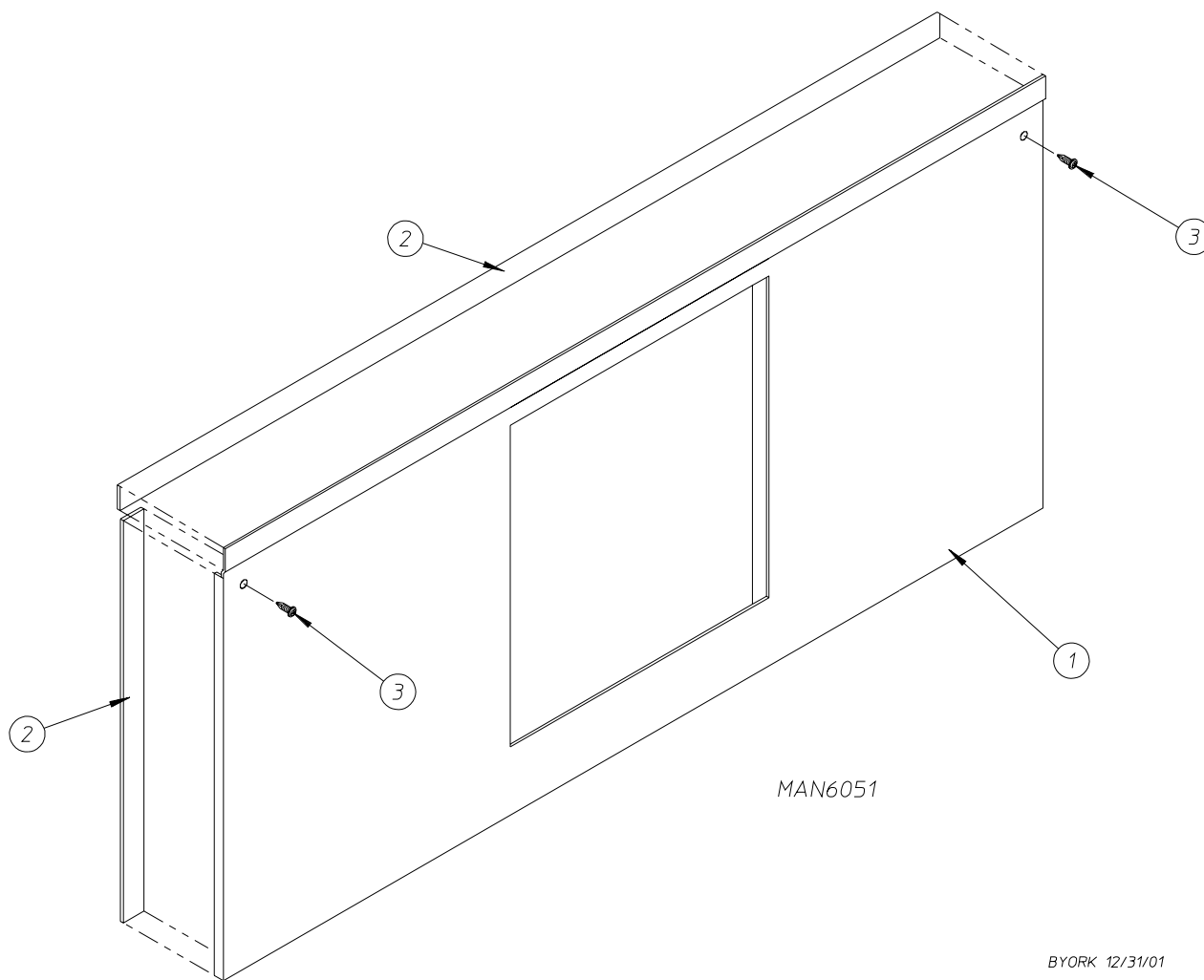
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	835057	1	Large Main Door Ring
2	102214	1	30" Door Glass
3	816663	1	Continental Girbau Door Handle
4	152014	6	1/4-20 Free Spin Wash Nut
5	151009	1	Stainless Steel Hex Acorn Lock Nut
6	150120	1	#10-32 x 7/16" Door Latch Screw
7	102357	1	Extruded Steel Door Gasket
8	151012	4	#10-32 White Nylon Acorn Screw
9	102362	8'	White Gasket Tape
10	117500	9"	1/16" x 1" 2 Sided Tape



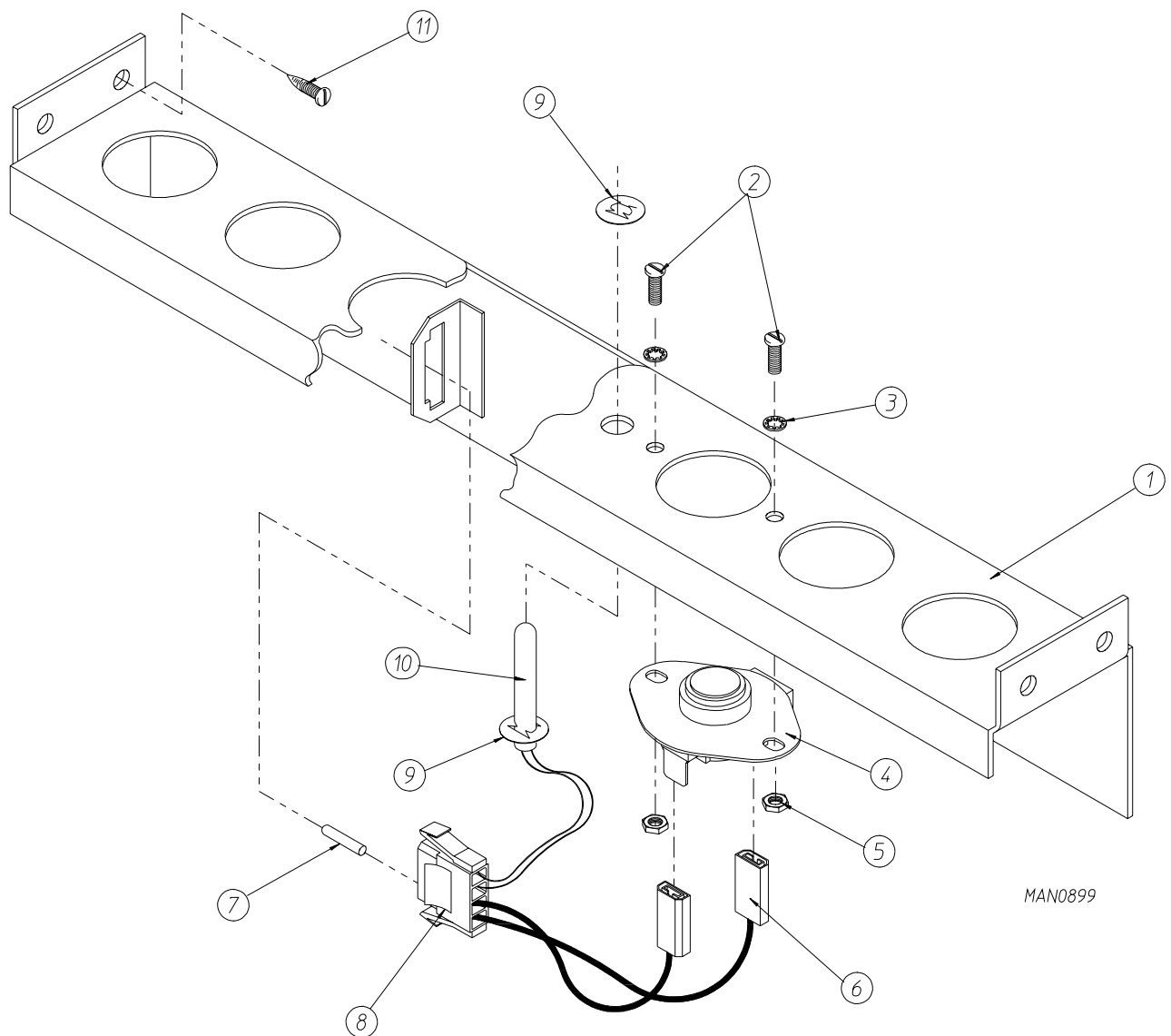
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	150006	2	#6-32 x 7/8" Phillips Pan Head Machine Screw
2	152013	2	#6-32 Hex Nut
3	153010	2	#6 Star Washer
4	137005	1	Main Door Switch ONLY
5	801786	1	White Main Door Switch Housing Assembly Complete (includes illus. nos. 1 through 5)
6	150301	2	#8-18 x 7/16" Phillips Head Screw



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	882792	1	White Stainless Steel Lint Drawer Assembly Complete (includes illus. nos. 1 and 2)
2	117607	6	Gasket (sold by the foot)
3	122116	1	Lint Drawer Switch ONLY
4	122605	2	4-Pin Socket (female) Connector ONLY
5	122701	4	Socket Terminal ONLY
	122801	1	Pin/Socket Extraction Tool
6	835310	1	Guarded Lint Drawer Switch Assembly (includes illus. nos. 3 through 6)
	304136	1	Lint Drawer Switch Box ONLY
7	150301	2	#8-18 x 7/16" Phillips Head Screw
8	122700	4	Pin Terminal ONLY
9	122604	2	4-Pin Connector ONLY

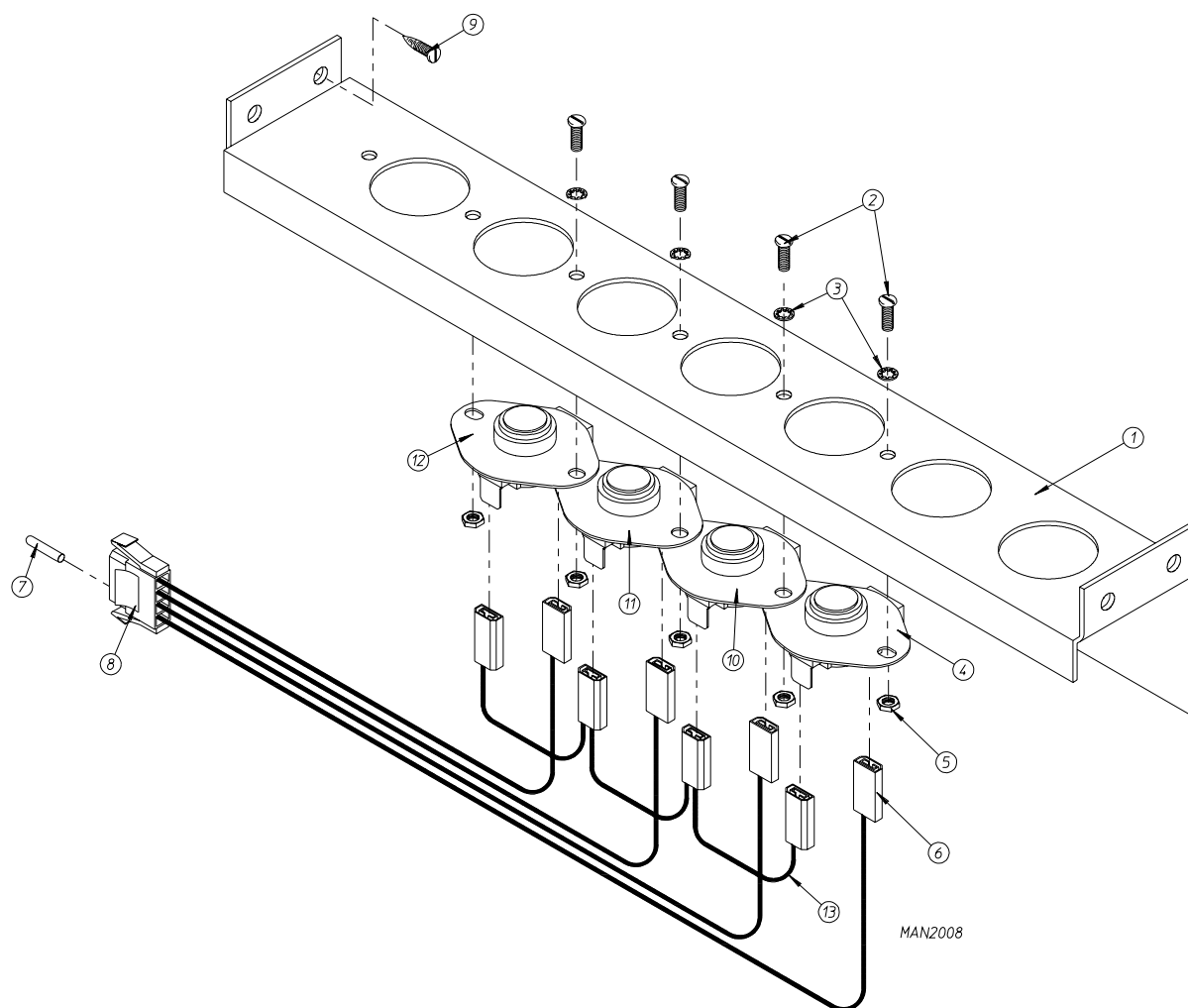


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	883133	1	White Lint Door Assembly (includes illus. nos. 1, 2, and 3)
2	117604	9	Noise Suppressor Tape
3	150317	5	#10-16 x 3/4" TORX Plus
	150318	1	#25 TORX Plus Bit (for removing P/N 150317)

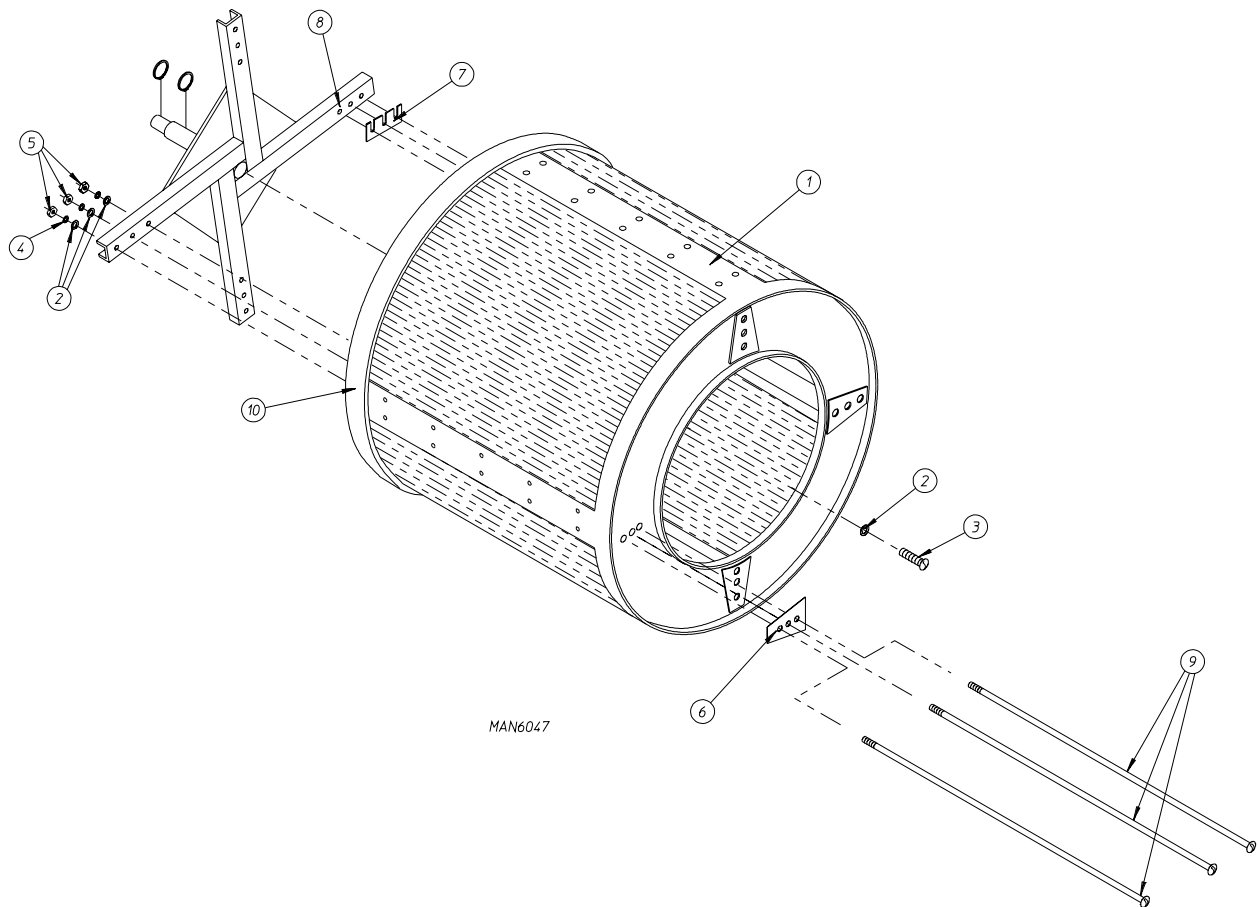


MAN0899

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	815931	1	Microprocessor Temperature Sensor Bracket Complete (includes illus. nos. 1 through 10)
	820967	1	Microprocessor Temperature Sensor Bracket ONLY
2	150005	2	#6-32 x 1/4" Phillips Round Head Machine Screw
3	153010	2	#6 Star Washer
4	130112	1	225° Large Automatic Reset Thermostat ONLY
5	152000	2	#6-32 Hex Nut
6	121028	2	1/4" x 0.032 Insulated Terminal
7	122701	4	Socket Terminal ONLY
	122801	1	Pin/Socket Extraction Tool
8	122605	1	4-Pin Socket Connector
9	154007	2	1/4" Push On Fastener
10	815961	1	1/4" Temperature Sensor Probe Assembly (includes illus. nos. 6 through 10)
11	150301	4	#8-18 x 7/16" Phillips Pan Head TEK Screw



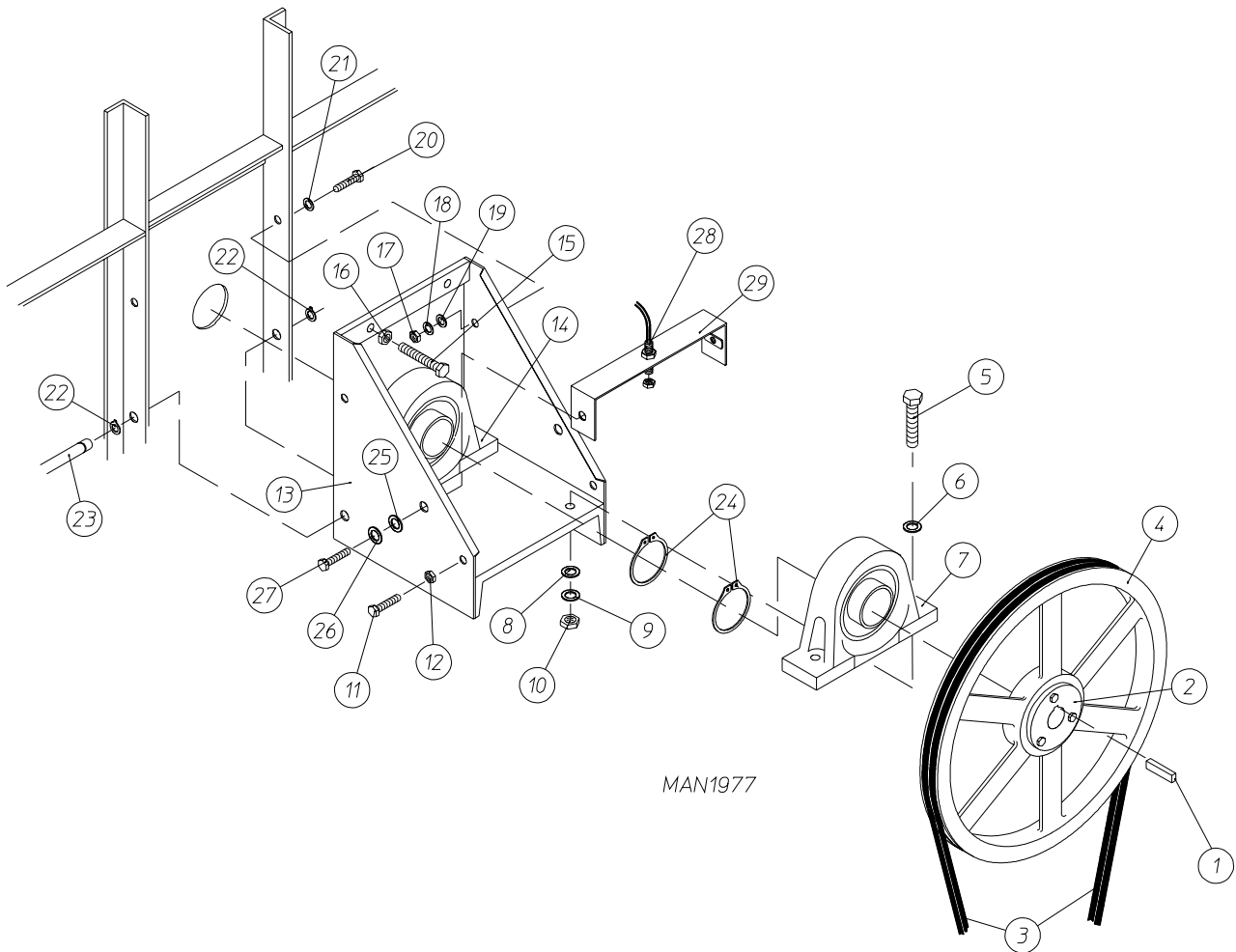
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	821016	1	Timer Temperature Sensor Bracket Complete (includes illus. nos. 1 through 13)
	820999	1	Timer Temperature Sensor Bracket ONLY
2	150005	5	#6-32 x 1/4" Round Head Machine Screw
3	153010	5	#6 Star Washer
4	130101	1	180° Large Thermostat ONLY
5	152000	5	#6-32 Hex Nut
6	121028	4	1/4" x 0.032 Insulated Terminal
7	122701	4	Socket Terminal ONLY
	122801	1	Pin/Socket Extraction Tool
8	122605	1	4-Pin Socket Connector
9	150301	4	#8-18 x 7/16" Phillips Pan Head TEK Screw
10	130109	1	140° Large Thermostat ONLY
11	130107	1	160° Large Thermostat ONLY
12	130103	1	225° Large Automatic Reset Thermostat ONLY
13	831701	1	Sensor Jumper (4) ONLY



BYORK 12/31/01

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	822420*	1	Basket (tumbler) ONLY without Felt Collar
	822421	1	Basket (tumbler) and Support Assembly Complete (includes illus. nos. 1 through 10)
2	153011	13	9/16" Flat Washer
3	150500	1	5/16-18 x 3/4" Socket Button Head Screw
4	153026	12	1/2" Lock Washer
5	152011	12	1/2-13 Hex Nut
6	332139	4	Basket (tumbler) Reinforcing Plate ONLY
7	332177	6	Basket (tumbler) Shim ONLY
8	821191	1	Basket (tumbler) Support ONLY
9	100910	12	1/2-13 x 37" Tie Rod
10	116007	1	Felt Collar ONLY

* Felt collar is not included and **must be** ordered separately.

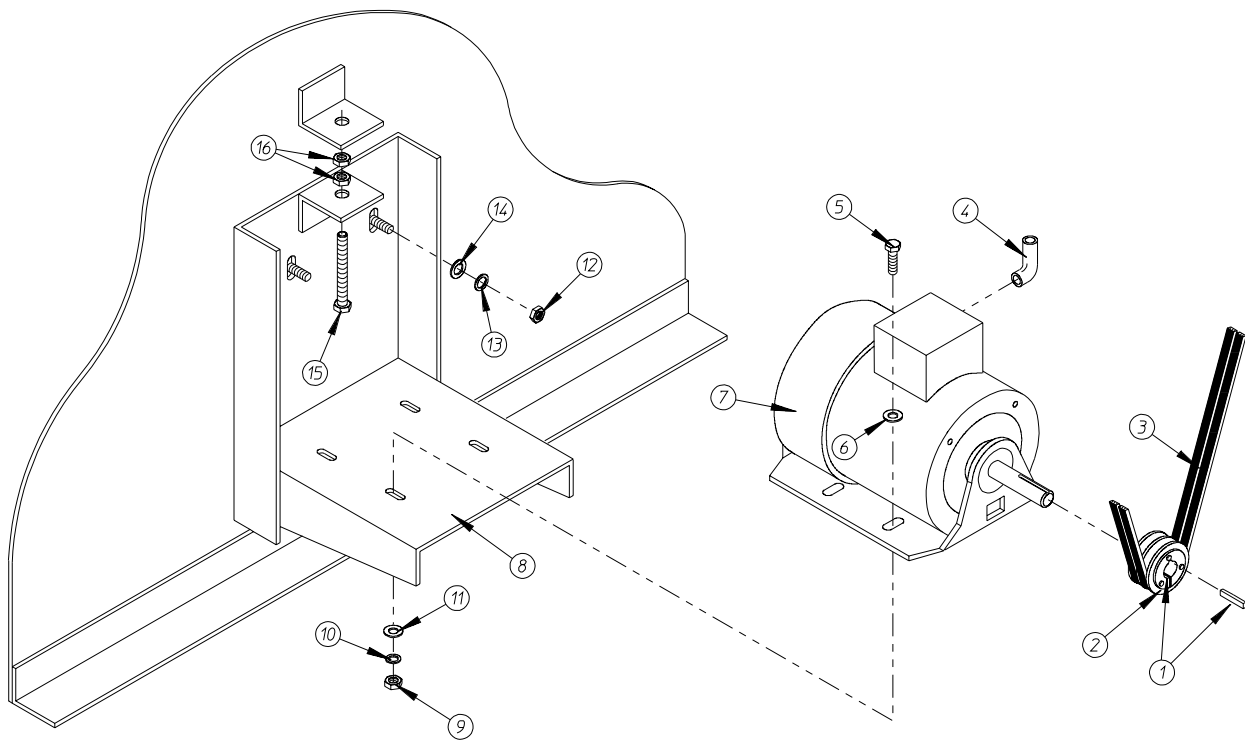


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100703	1	1/2" x 1/2" x 2" Key
2	101217	1	2-1/2" SFX Bushing with Key
3*	100137	2	AB-91 V-Belt (basket [tumbler] to idler)
4	101182	1	25" Basket (tumbler) Pulley ONLY
5	150602	4	5/8-11 x 3" Hex Head Machine Bolt
6	153016	4	5/8" Flat Washer
7	100242	1	2-1/2" Pillow Block Bearing ONLY
8	153016	4	5/8" Flat Washer
9	153015	4	5/8" Lock Washer
10	152010	4	5/8-11 Hex Nut
11	150600	2	3/8-16 x 1-1/2" Hex Head Machine Bolt
12	152005	2	3/8-16 Hex Nut
13	821175	1	Basket (tumbler) Bearing Mount ONLY
14	880883	1	3-1/8" Pillow Block Bearing ONLY
15	150603	2	1/2-13 x 3" Square Head Machine Bolt
16	152011	2	1/2-13 Hex Nut
17	152005	2	3/8-16 Hex Nut
18	153005	2	3/8" Lock Washer
19	153004	4	3/8" Flat Washer
20	150600	2	3/8-16 x 1-1/2" Hex Head Machine Bolt
21	153004	2	3/8" Flat Washer
22	100801	2	5/8" Retaining Ring
23	332153	1	5/8" Hinge Pin
24	100810	2	3-1/8" Retaining Ring
25	153018	2	1/4" Flat Washer
26	153007	2	1/4" Lock Washer
27	150512	2	1/4-20 x 1/2" Hex Head Machine Bolt
28	824807	1	Rotational Sensor Assembly
29	880841	1	Rotational Sensor Mounting Bracket

* Replace in matched sets (both belts).

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	101152	1	1-3/8" SH Bushing
2	101143	1	2A3.8 Pulley
3*	100137	2	A91 V-Belt
4	101184	1	1-3/8" SK Bushing
5*	100102	2	3V 740 V-Belt
6	101112	1	19" Idler Pulley
7	100730	1	5/16" x 5/16" x 4 Key
8	332152	1	1-3/8" Idler Shaft ONLY
9	880202	1	1-3/8" Pillow Block Bearing with Setscrew
10	153011	4	9/16" Flat Washer
11	150606	4	1/2-13 x 2" Hex Head Machine Bolt
12	150501	6	5/16-18 x 3/4" Hex Head Machine Bolt
13	150509	2	5/16-18 x 3" Hex Head Machine Bolt
14	153001	6	5/16" Flat Washer
15	152004	6	5/16-18 Hex Nut
16	153002	4	5/16" Lock Washer
17	820932	1	Idler Bearing Mount Assembly Complete (includes illus. nos. 7 through 11 and 17 through 24)
	332151	1	Idler Bearing Mount ONLY
18	880202	1	1-3/8" Pillow Block Bearing with Setscrew
19	153011	4	9/16" Flat Washer
20	153026	4	1/2" Lock Washer
21	152011	4	1/2-13 Hex Nut
22	103005	1	Idler Adjustment Hinge ONLY
23	153002	6	5/16" Split Lock Washer
24	152004	6	5/16-18 Hex Nut

* Replace in matched sets (both belts).



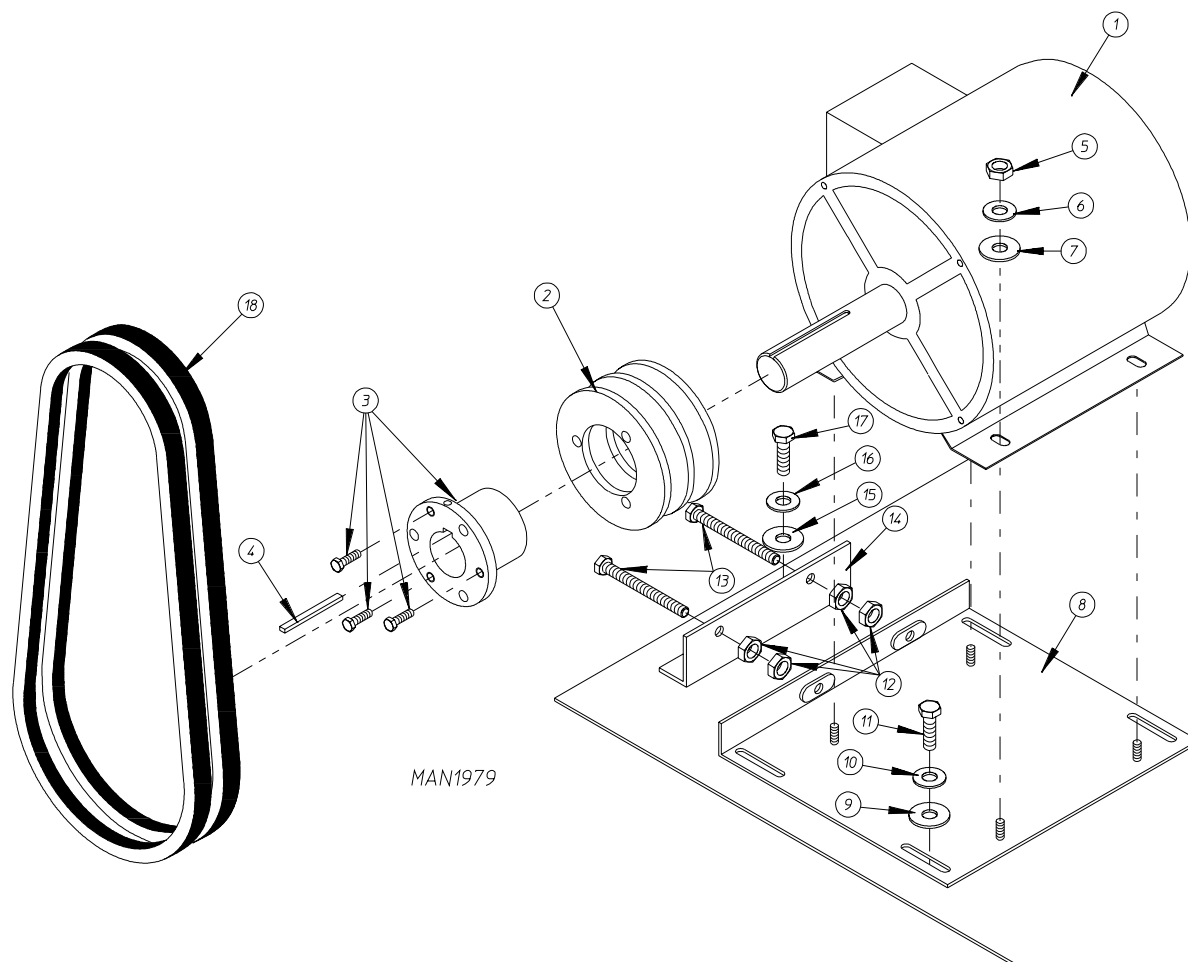
MAN0329

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	101121	1	5/8" SK Bushing
2	101114	1	2.65" Pulley
3*	100102	2	3V 740 V-Belt
4	120201	1	1/2" x 90° Connector
5	150501	4	5/16-18 x 3/4" Hex Head Machine Bolt
6	153001	4	5/16" Flat Washer
7	100050	1	1 HP 208/230/280/460v 3ø 50/60 Hz
8	800952	1	Basket (tumbler) Motor Mount ONLY (56Z frame)
	820962**	1	Basket (tumbler) Motor Mount Assembly Complete (includes illus. nos. 1, 2, 5 through 11, 15, and 16)
9	152004	4	5/16-18 Hex Nut
10	153002	4	5/16" Lock Washer
11	153001	4	5/16" Flat Washer
12	152004	4	5/16-18 Hex Nut
13	153002	4	5/16" Lock Washer
14	153001	4	5/16" Flat Washer
15	150619	1	3/8-16 x 3" Hex Head Machine Bolt
16	152005	2	3/8-16 Hex Nut

* Replace in matched sets (both belts).

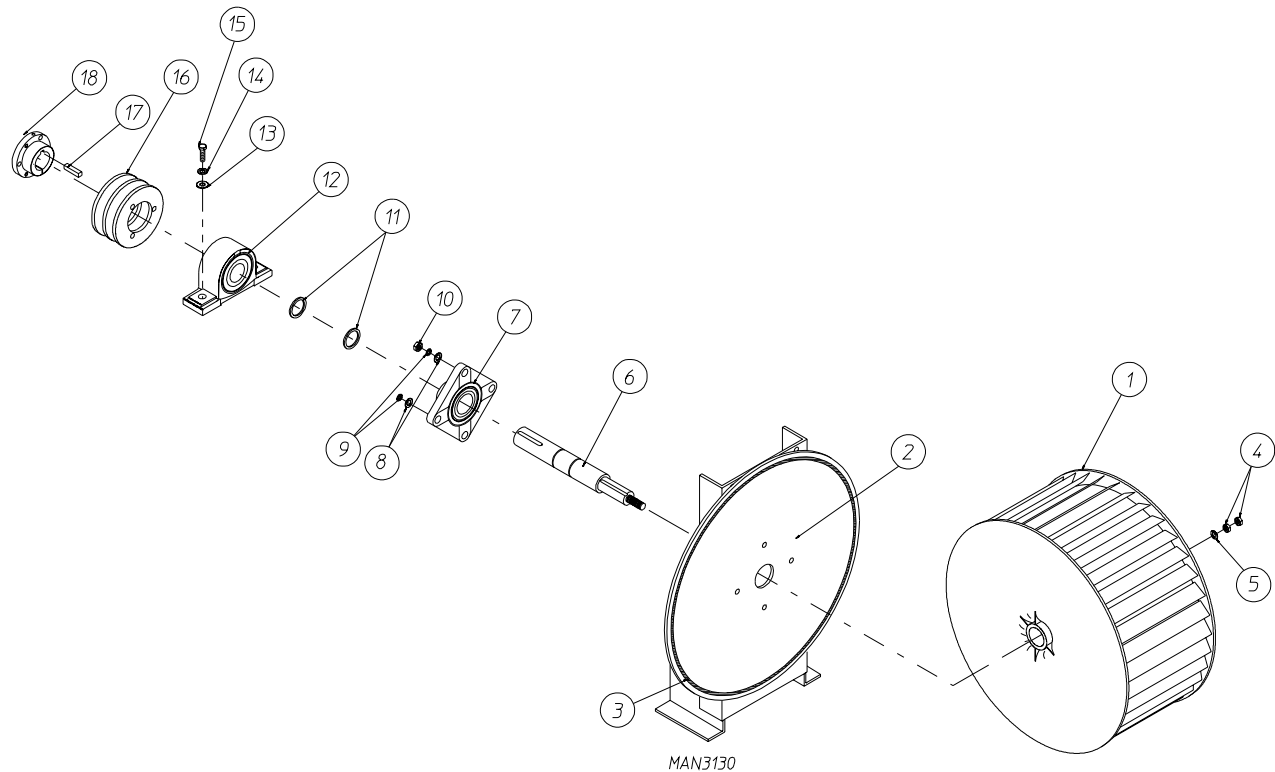
** Specify voltage when ordering.

IMPORTANT: For voltages higher than 460 VAC, contact the factory for correct part number of motor or motor mount assembly.



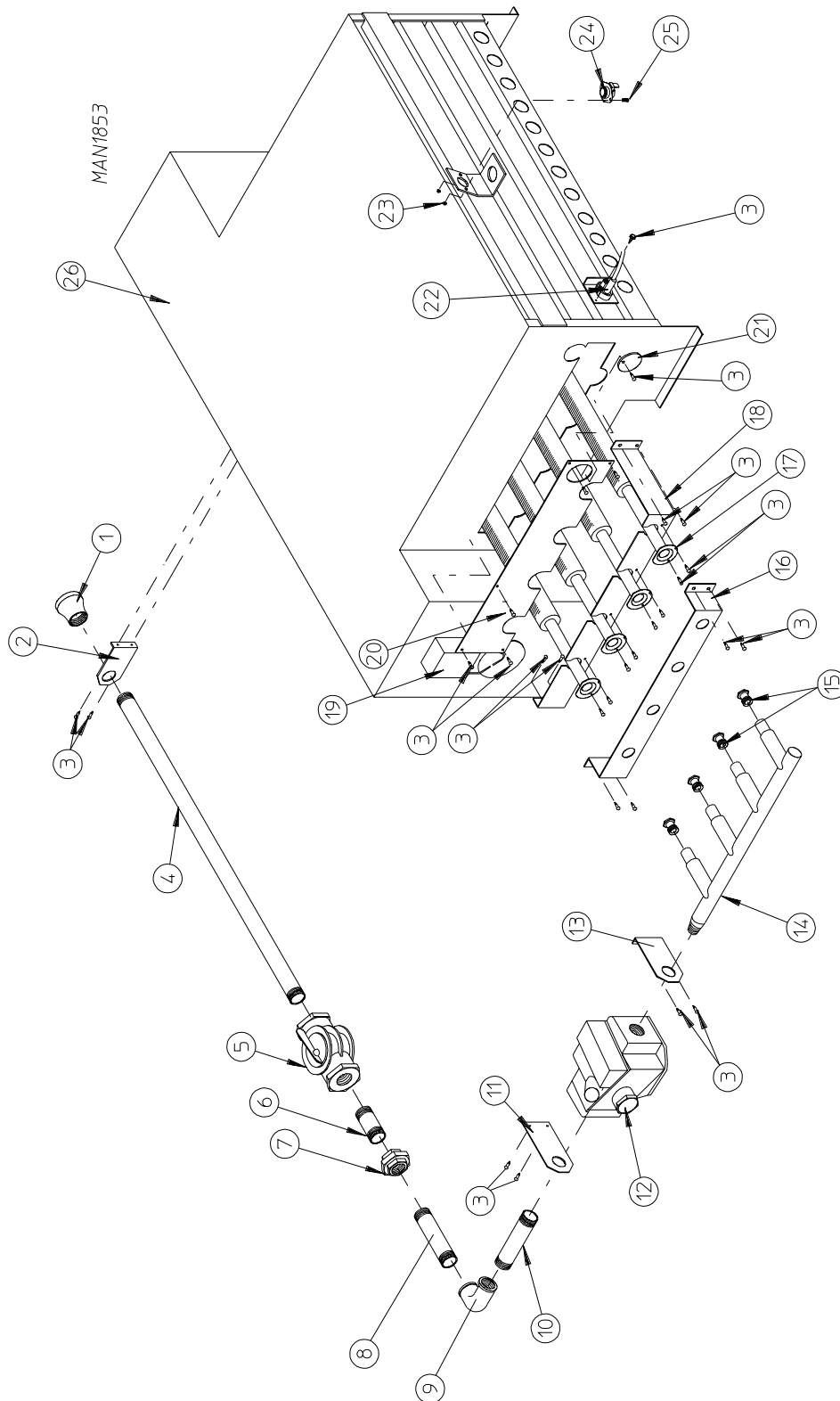
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100046	1	5 HP 208-230/460v / 3Ø Motor
2	101148	1	SB x 4.0 Motor Pulley
3	101144	1	SH x 1-1/8" Bushing
4	101152	1	Supplied with Motor
5	152004	8	5/16-18 Hex Nut
6	153002	7	5/16" Lock Washer
7	153001	7	5/16" Flat Washer
8	821091	1	Motor Mount Adjustment Plate ONLY
9	153001	4	5/16" Flat Washer
10	153002	4	5/16" Lock Washer
11	150501	4	5/16-18 x 3/4" Hex Head Machine Bolt
12	152004	4	5/16-18 Hex Nut
13	150503	2	5/16-18 x 2" Hex Head Machine Bolt
14	332322	1	Motor Mount Adjustment Angle ONLY
15	153001	2	5/16" Flat Washer
16	153002	2	5/16" Lock Washer
17	150501	2	5/16-18 x 3/4" Hex Head Machine Bolt
18*	100128	2	BX-50 Cogged Belt (motor to fan shaft)

* Replace in matched sets (both belts).



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100612	1	1-1/4" Bore x 15" Diameter Blower (impellor/fan) Wheel (squirrel cage)
2	821073	1	Fan Shaft Mount ONLY
	835131	1	60 Hz Fan (impellor/blower) Shaft Mount Assembly Complete (includes illus. nos. 1 through 18)
3	117604	4	Noise Suppressor Tape (sold by the foot)
4	152006	2	1/2-20 Left Hand Jam Nut
5	153065	1	1/2" Flat Washer
6	332280	1	Fan Shaft
7	881061	2	1-3/8" Flange Bearing with Setscrews and Grease Fitting
8	153004	4	3/8" Flat Washer
9	153005	4	3/8" Lock Washer
10	152005	4	3/18-16 Hex Nut
11	100812	2	1-3/8" Retaining Ring
12	880879	2	1-3/8" Pillow Block Bearing with Setscrews and Grease Fitting
13	153004	2	3/8" Flat Washer
14	153005	2	3/8" Lock Washer
15	150617	2	3/8-16 x 1" Hex Head Bolt
16	101177	1	2B x 5.8 Pulley (for 60 Hz Only)
17	100706	1	5/16" x 5/16" x 1-3/8" Key
18	101194	1	SDS x 1-3/8" Bushing

For Models Using Natural Gas ONLY

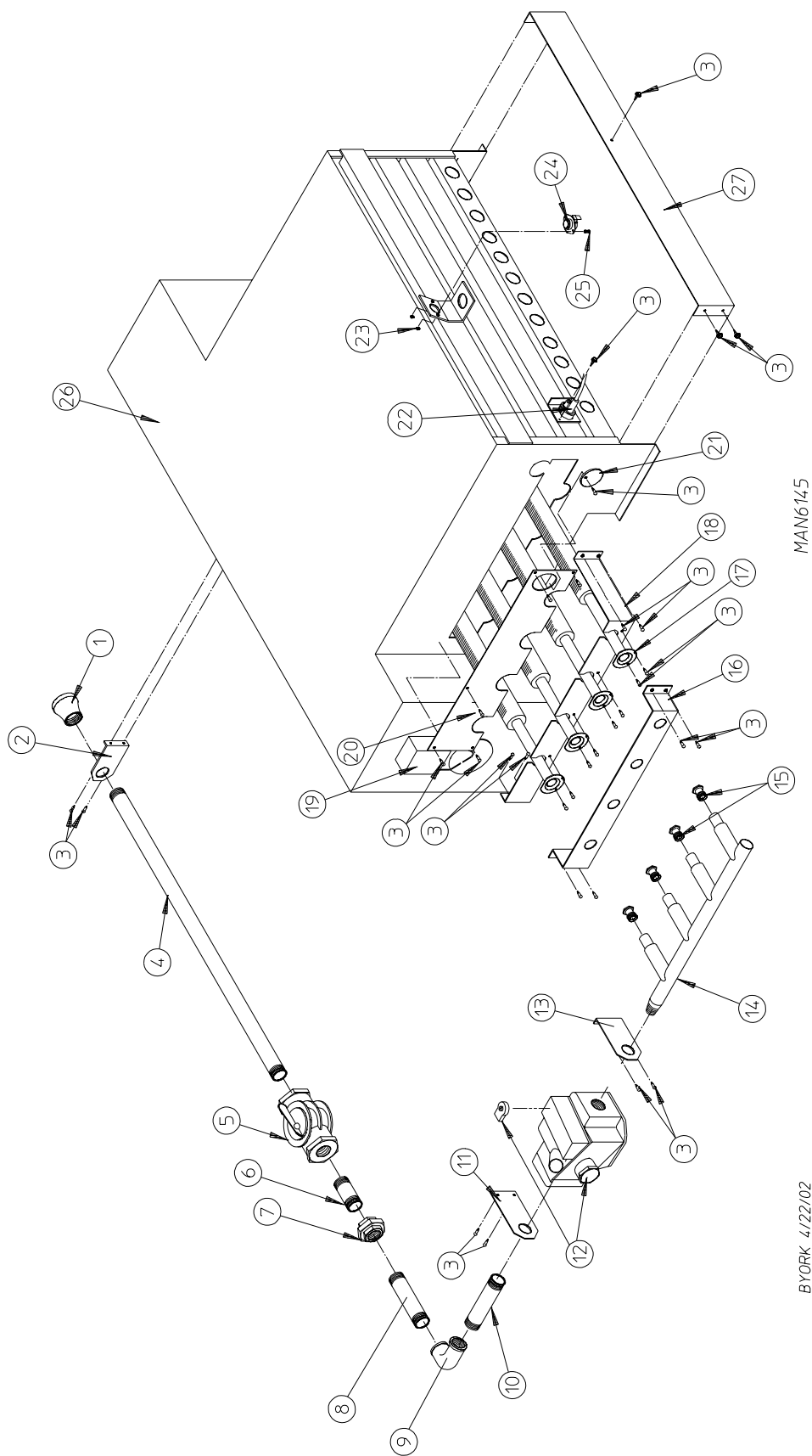


For Models Using Natural Gas ONLY

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	142929	1	1-1/2" to 1" Reducing Coupling
2	332117	1	Pipe Bracket
3	150309	31	#10-16 x 1/2" Hex Head TEK Crimptite Screw
4	142817	1	1" x 28-1/2" Pipe
5	141302	1	1" Union Shutoff
6	142724	1	1" x 2" Nipple
7	142602	1	1" Union
8	142581	1	1" x 5" Nipple
9	142548	1	1" x 90° Elbow
10	142581	1	1" x 5" Nipple
11	332487	1	Gas Valve Pipe Bracket
12	140017	1	Direct Spark Ignition (DSI) 1" 24 VAC Redundant (natural gas) Gas Valve ONLY
13	332486	1	Gas Valve Pipe Bracket
14	141240	1	4-Port Manifold ONLY
15*	140839	4	#2 Burner Orifice (natural gas) ONLY
16	332114	1	Manifold Support ONLY
17	141110	4	Burner Tube ONLY
18	332121	1	Burner Tube Support ONLY
19	-----	1	Sail Switch (refer to Sail Switch Assembly on page 27)
20	332113	1	Burner Box Cover Plate ONLY
21	331290	1	Ignitor/Flame-Probe Sight Hole Disc ONLY
22	128915	1	PSE-AD1 Ignitor/Flame-Probe ONLY
	880325	1	Ignitor/Flame-Probe Assembly Kit (includes high voltage [HV] wire and connector)
	880330	1	Direct Spark Ignition (DSI) Ignitor High Voltage (HV) Wire/Connector ONLY
	305412	1	Direct Spark Ignition (DSI) Ignitor Gap Feeler Gauge...Not Illustrated
23	151000	2	#6-32 Pal Nut
24	130401	1	330° Hi-Limit ONLY
25	151001	2	#6-32 x 1/2" Round Head Machine Screw
26	821106**	1	Natural Gas Direct Spark Ignition (DSI) Burner Assembly Complete Less Orifices (includes illus. nos. 1 through 14 and 16 through 26)
	820987	1	Burner Box ONLY

* Consult factory for elevations over 2,000 feet.

** Orifices *are not included* and **must be** ordered separately.

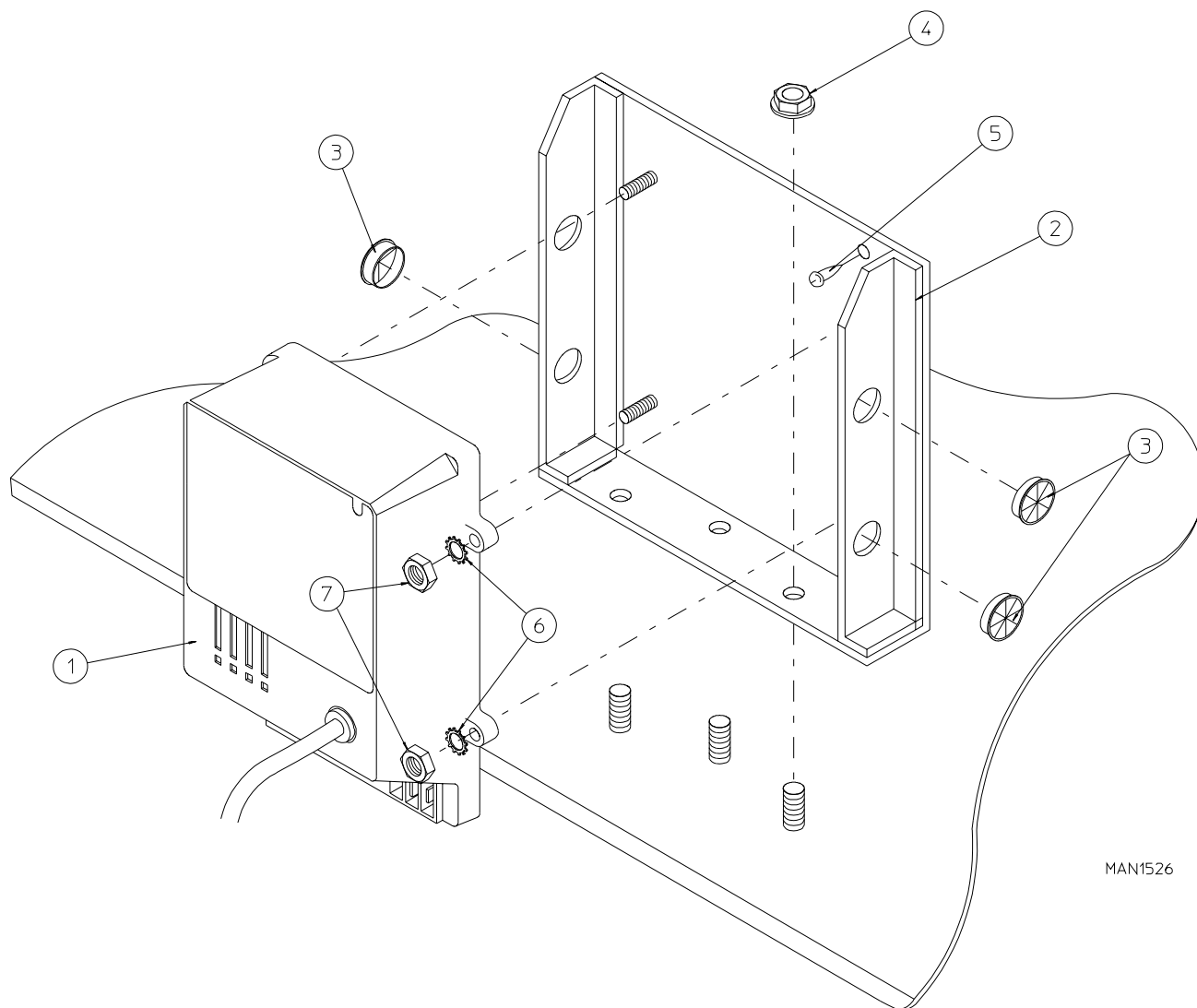


For Models Using Liquid Propane (L.P.) Gas ONLY

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	142929	1	1-1/2" to 1" Reducing Coupling
2	332117	1	Pipe Bracket
3	150309	36	#10-16 x 1/2" Hex Head TEK Crimptite Screw
4	142817	1	1" x 28-1/2" Pipe
5	141302	1	1" Union Shutoff
6	142724	1	1" x 2" Nipple
7	142602	1	1" Union
8	142581	1	1" x 5" Nipple
9	142548	1	1" x 90° Elbow
10	142581	1	1" x 5" Nipple
11	332487	1	Gas Valve Pipe Bracket
12	882945	1	Direct Spark Ignition (DSI) 1" 24 VAC Redundant (liquid propane [L.P.] gas) Gas Valve ONLY
13	332486	1	Gas Valve Pipe Bracket
14	141240	1	4-Port Manifold ONLY
15*	140820	4	#29 Burner Orifice (Liquid Propane [L.P.] gas) ONLY
16	332114	1	Manifold Support ONLY
17	141110	4	Burner Tube ONLY
18	332121	1	Burner Tube Support ONLY
19	-----	1	Sail Switch (refer to Sail Switch Assembly on page 27)
20	332113	1	Burner Box Cover Plate ONLY
21	331290	1	Ignitor/Flame-Probe Sight Hole Disc ONLY
22	128915	1	PSE-AD1 Ignitor/Flame-Probe ONLY
	880325	1	Ignitor/Flame-Probe Assembly Kit (includes high voltage [HV] wire and connector)
	880330	1	Direct Spark Ignition (DSI) Ignitor High Voltage (HV) Wire/Connector ONLY
	305410	1	Direct Spark Ignition (DSI) Ignitor Gap Feeler Gauge...Not Illustrated
23	151000	2	#6-32 Pal Nut
24	130401	1	330° Hi-Limit ONLY
25	151001	2	#6-32 x 1/2" Round Head Machine Screw
26	821107**	1	Liquid Propane (L.P.) Direct Spark Ignition (DSI) Burner Assembly Complete Less Orifices (includes illus. nos. 1 through 14 and 16 through 27)
	820987	1	Burner Box ONLY
27	332256	1	Liquid Propane (L.P.) Burner Baffle Kit ONLY
---	880978**	1	Direct Spark Ignition (DSI) Liquid Propane (L.P.) Conversion Kit

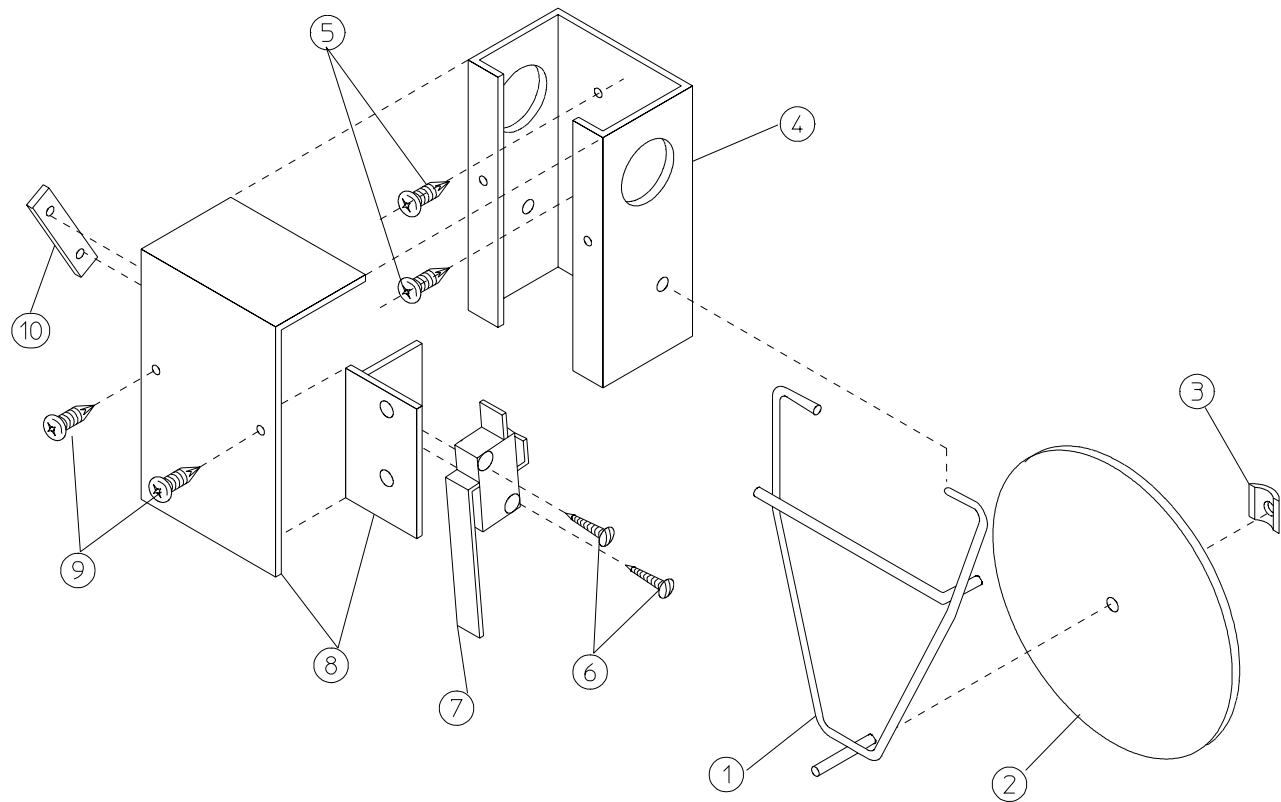
* Consult factory for elevations over 2,000 feet.

** Orifices *are not included* and **must be** ordered separately.

For Gas Models ONLY

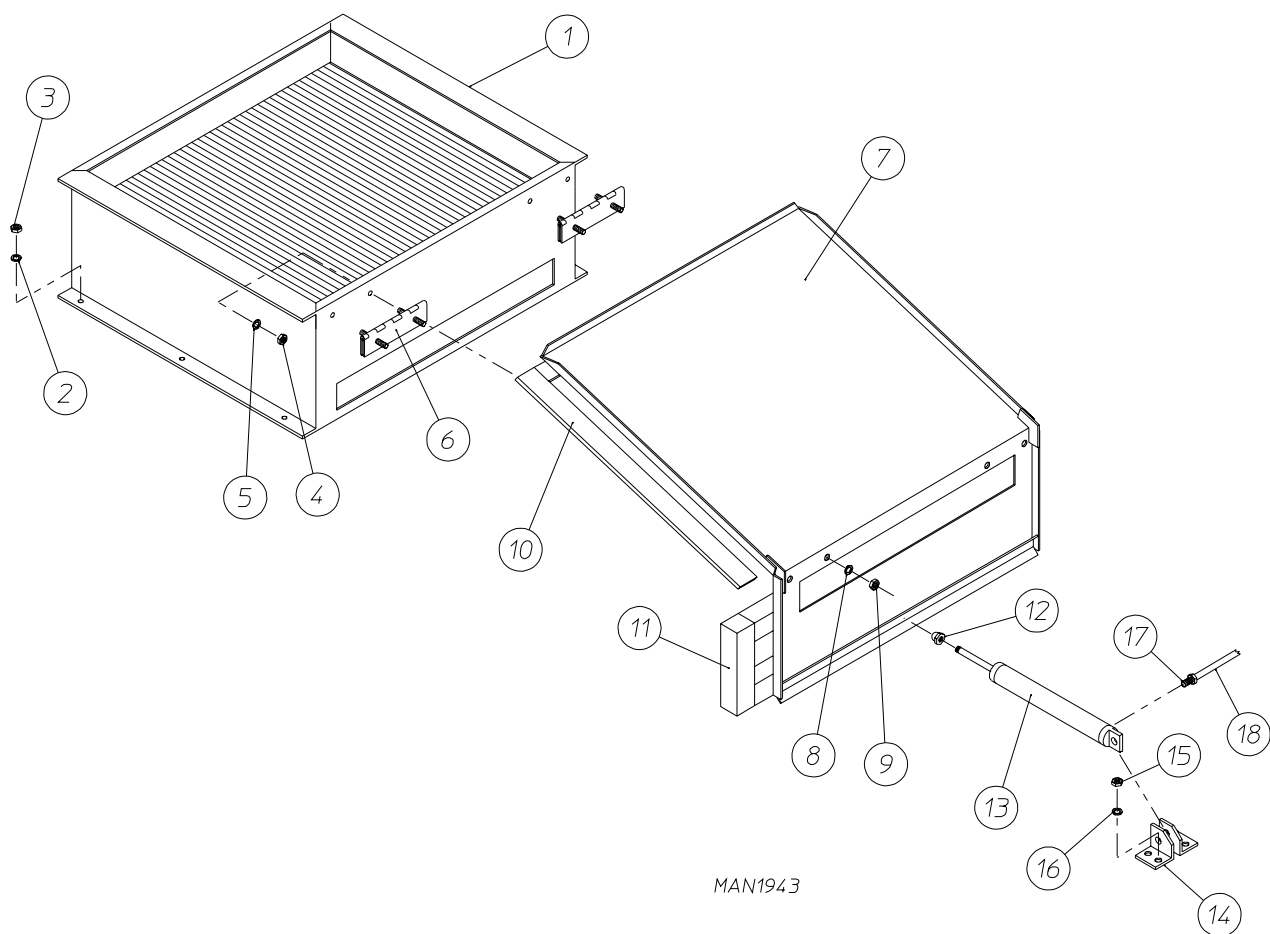
MAN1526

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	128935	1	Direct Spark Ignition (DSI) with 3 Retries (for models mfd. as of May 8, 2000)
	880815	1	Direct Spark Ignition (DSI) Module ONLY (50/60 Hz) (for models mfd. prior to May 8, 2000)
2	820100	1	Direct Spark Ignition (DSI) Module Mount Assembly ONLY
3	121400	3	Universal Bushing
4	152014	3	1/4-20 Free Spin Wash Nut
5	150301	1	#8-18 x 7/16" Phillips Pan Head TEK Screw
6	153010	4	#6 Star Washer
7	152000	4	#6-32 Hex Nut

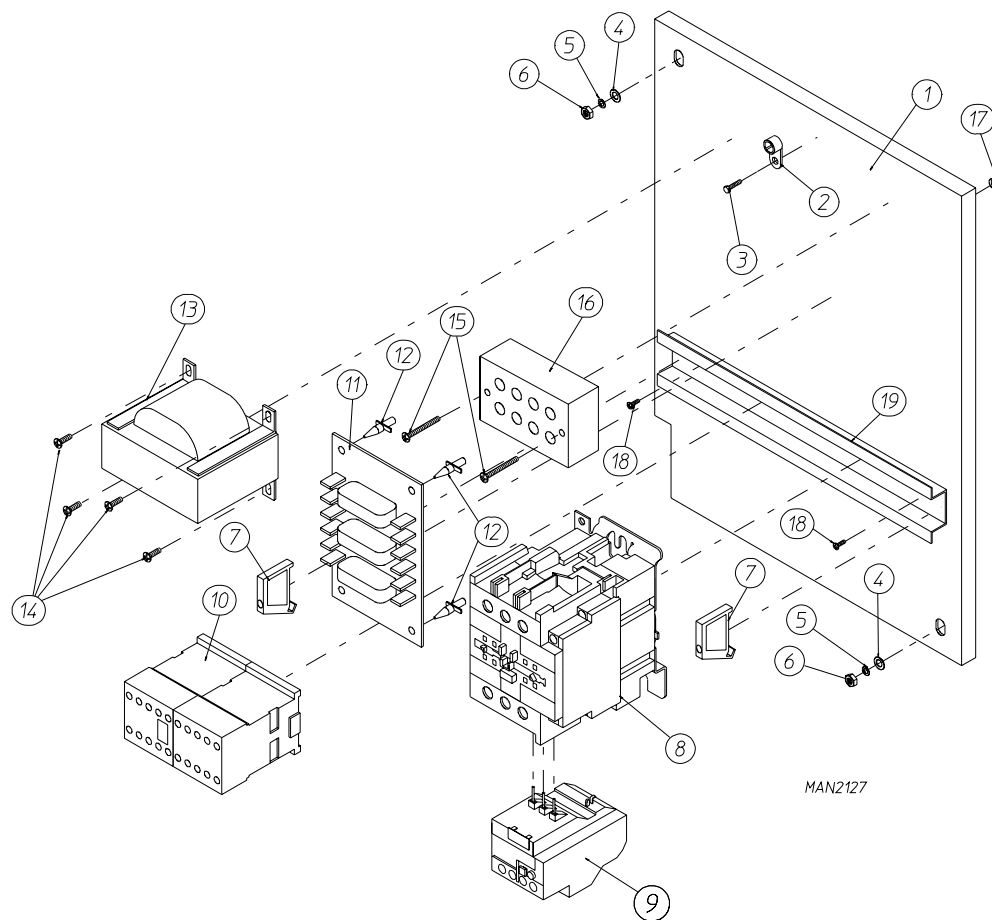


MAN0440

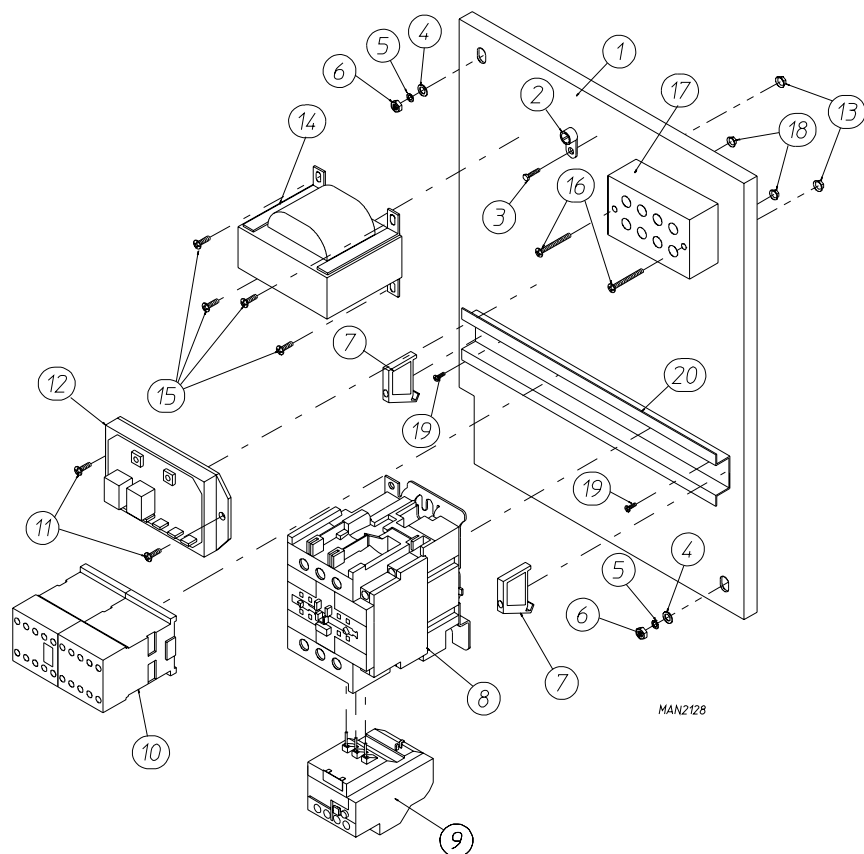
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	105500	1	Sail Switch Actuator Rod
2	319202	1	Sail Switch Damper (flat)
3	154002	1	1/8" Push On Fastener
4	802800	1	Sail Switch Box with Cover and Bracket ONLY
	802801	1	Sail Switch Box Assembly Complete (includes illus. nos. 1 through 4 and 6 through 10)
5	150300	2	#10 x 1/2" Hex Washer TEK Screw
6	150303	2	#4 x 3/4" Pan Head "A" Machine Screw
7	122200	1	Sail Switch ONLY
8	802799	1	Sail Switch Box Cover and Bracket ONLY
9	150309	2	#10-16 x 1/2" Hex Head TEK Crimpite Screw
10	154004	1	Twin Speed Nut



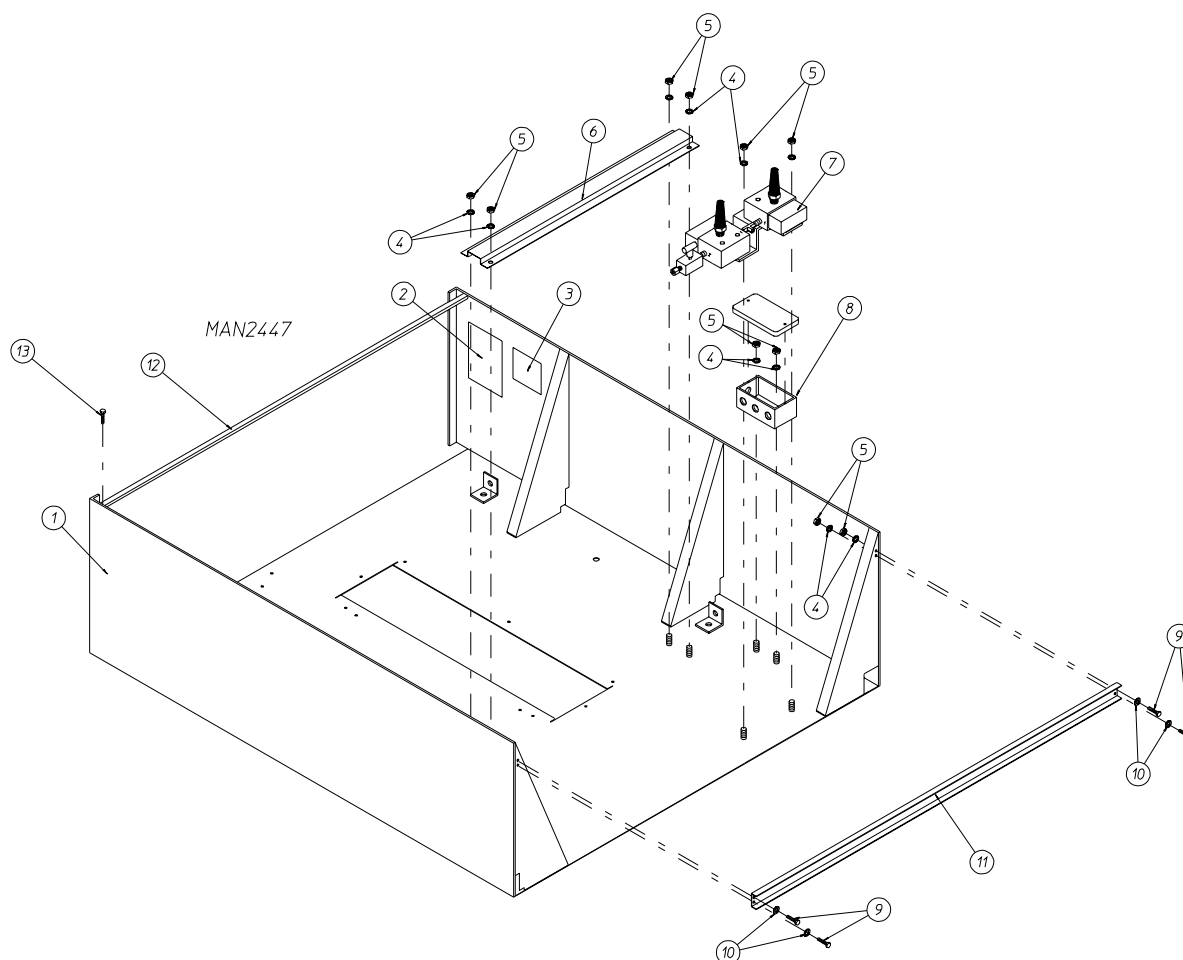
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	165017	1	Steam Coil ONLY
2	153002	6	5/16" Lock Washer
3	152004	6	5/16-18 Hex Nut
4	152002	4	1/4-20 Hex Nut
5	153007	4	1/4" Lock Washer
6	820321	2	Steam Damper Hinge Assembly
7	820994	1	Steam Damper Assembly (includes illus. nos. 7, 10, and 11)
8	153007	4	1/4" Lock Washer
9	152002	4	1/4-20 Hex Nut
10	115995	96	Steam Damper Gasket (sold by the inch)
11	102350	2	Steam Damper Foam (68-1/2" length)
12	151007	1	7/16-20 Stainless Steel Acorn Nut
13	100499	1	1-1/2" Bore x 3" Stroke Piston
14	100500	1	Piston Support Bracket
15	152002	4	1/4-20 Hex Nut
16	153007	4	1/4" Lock Washer
17	100472	1	1/4" x 1/8" Connector
18	143110	1	1/4" Tubing (sold by the foot) (refer to Top Console Assembly on page 31)



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	332346	1	Contactor/Relay Mounting Panel ONLY
2	121010	1	L-70 Ground Lug
3	150108	1	#8-32 x 1/2" Pan Head Machine Screw
4	153001	2	5/16" Flat Washer
5	153002	2	5/16" Lock Washer
6	152004	2	5/16-18 Hex Nut
7	120765	2	End Stop/Bracket
8	132465	1	7.5 HP (impellor/blower/fan) Contactor - 24 VAC
9	132439	1	208 Volt Blower Overload (for use on models mfd. for 208/230/240 volt electric service)
	132467	1	380 Volt Blower Overload (for use on models mfd. for 380/416/460/480/575/600 volt electric service)
10	132431	1	Reversing Contactor - 24 VAC
	132432	1	Contactor Replacement Coil - 24 VAC
11	137060	1	Arc Suppressor (A.S.) Board (3)
12	137013	4	Nylon Standoff
13	-----	1	Step Down Transformer (refer to Step Down Transformer Application Listing on page 38)
14	150300	4	#10 x 1/2" Hex Washer TEK Screw
15	150008	2	#6-32 x 1-1/4" Slotted Round Head Machine Screw
16	120701	1	4-Position Power Distribution Block
17	151000	2	#6-32 Pal Nut
18	150309	2	#10-16 x 1/2" Hex Head TEK Crimpite Screw
19	120768	9	Din Mounting Rail (sold by the inch)

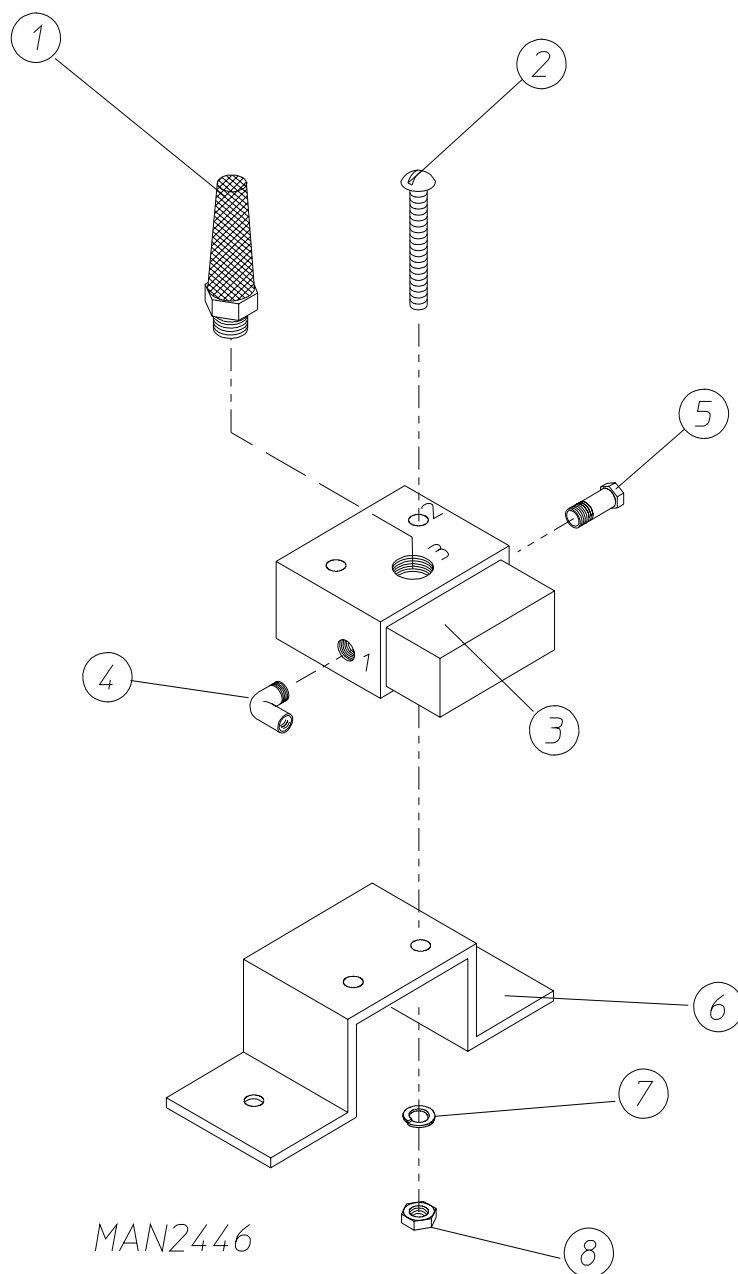


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	332346	1	Contactor/Relay Mounting Panel ONLY
2	121010	1	L-70 Ground Lug
3	150108	1	#8-32 x 1/2" Pan Head Machine Screw
4	153001	2	5/16" Flat Washer
5	153002	2	5/16" Lock Washer
6	152004	2	5/16-18 Hex Nut
7	120765	2	End Stop/Bracket
8	132465	1	7.5 HP (impellor/blower/fan) Contactor - 24 VAC
9	132439	1	Blower Overload
			(for use on models mfd. for 208/230/240 volt electric service)
	132467	1	Blower Overload
			(for use on models mfd. for 308/416/460/480/575/600 volt electric service)
10	132431	1	Reversing Contactor - 24 VAC
	132432	1	Contactor Replacement Coil - 24 VAC
11	150100	2	#8-32 x 1/2" Phillips Round Head Screw
12	132198	1	Reversing Timer ONLY (50/60 Hz) - 24 VAC
13	151001	2	#8-32 Pal Nut
14	-----	1	Step Down Transformer
			(refer to Step Down Transformer Application Listing on page 38)
15	150300	4	#10 x 1/2" Hex Washer TEK Screw
16	150008	2	#6-32 x 1-1/4" Slotted Round Head Machine Screw
17	120701	1	4-Position Power Distribution Block
18	151000	2	#6-32 Pal Nut
19	150309	2	#10-16 x 1/2" Hex Head TEK Crimptite Screw
20	120768	9	Din Mounting Rail (sold by the inch)



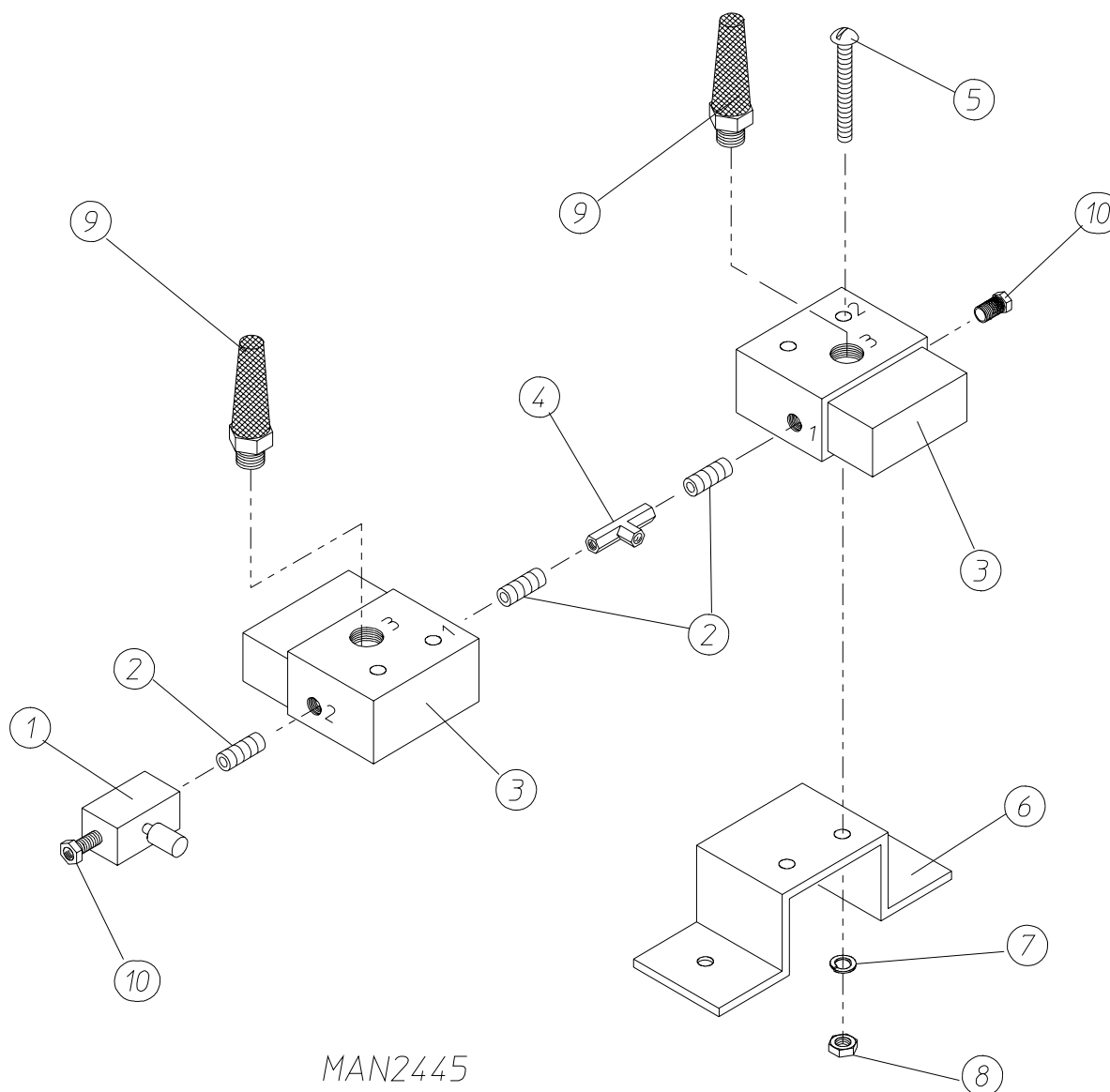
<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1*	821085	1	Top Console Assembly ONLY (for gas models Only)
	821086	1	Top Console Assembly ONLY (for steam models Only)
2	112534	1	"Phase 5 OPL Program Location Summary" Label (for microprocessor models only)
3	-----	1	Dryer Data Label (<i>not for resale by ADC</i>)
4	153007	12	1/4" Lock Washer
5	152005	12	1/4-20 Hex Nut
6	332323	1	32" Wire Channel
7	821105	1	Pneumatic Valve Assembly ONLY (for gas models Only) Refer to Pneumatic Valve Assembly on page 32
	821104	1	Pneumatic Valve Assembly ONLY (for steam models Only) Refer to Pneumatic Valve Assembly on page 33
8	121104	1	2" x 4" Junction Box ONLY
	121105	1	Junction Box Cover ONLY
9	150615	4	1/4-20 x 3/4" Bolt
10	153018	4	1/4" Flat Washer
11	332132*	1	Console Gusset Brace
12	332186	1	Control Door Hinge Channel
13	150300	2	#10 x 1/2" Hex Washer TEK Screw

* Specify color when ordering.

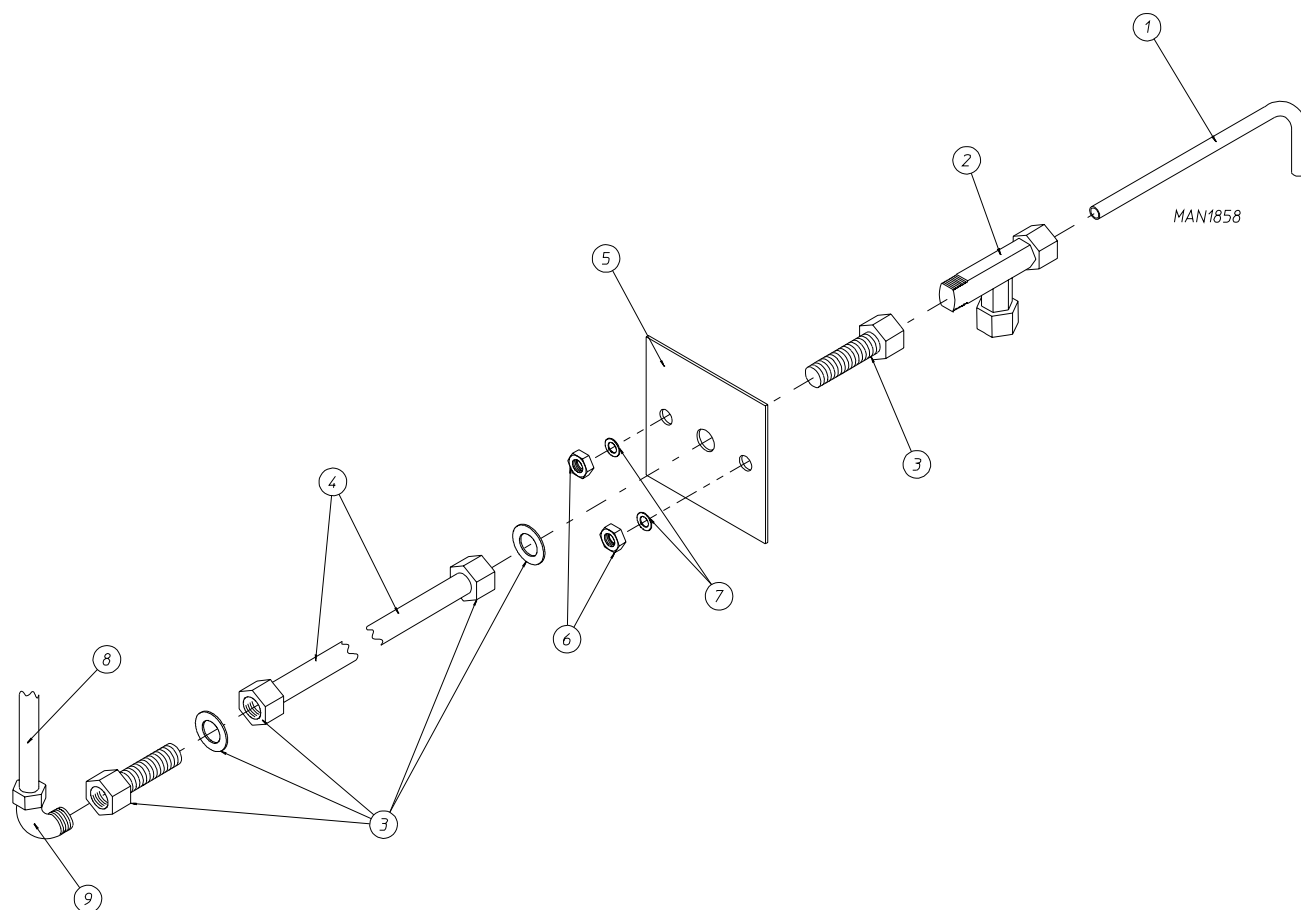


MAN2446

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100520	1	1/8" N.P.T. Silencer (muffler)
2	150002	1	#6-32 x 1" Phillips Round Head Machine Screw
3	100498	1	3-Way Micro Valve ONLY - 24 VAC
	821105	1	Pneumatic Valve Assembly Complete (includes illus. nos. 1 through 8) For Gas Models ONLY
4	143268	1	1/8" Street Elbow
5	100472	1	1/4" x 1/8" Connector
6	330987	1	Micro Valve Support Bracket ONLY
7	153010	1	#6 Star Washer
8	152000	1	#6-32 Hex Nut

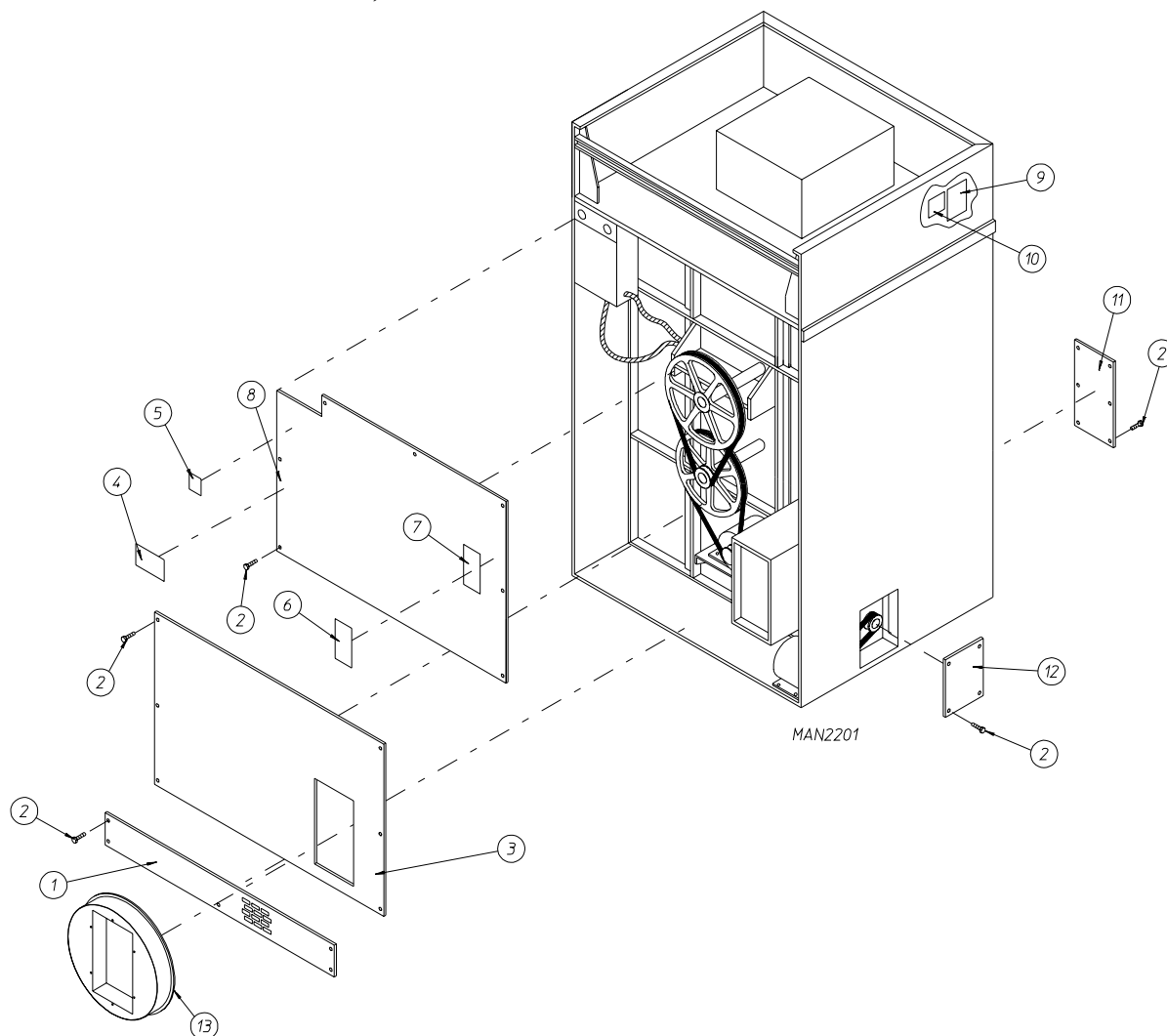
For Steam Models ONLY

<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	100496	1	1/8" Needle Valve
2	143238	3	1/8" Close Nipple
3	100498	2	3-Way Micro Valve ONLY - 24 VAC
	821104	1	Pneumatic Valve Assembly Complete (includes illus. nos. 1 through 8) for Steam Models ONLY
4	143223	1	1/8" F.P.T. Brass Tee
5	150002	1	#6-32 x 1" Phillips Round Head Machine Screw
6	330987	1	Micro Valve Support Bracket ONLY
7	153010	2	#6 Star Washer
8	152000	2	#6-32 Hex Nut
9	100520	2	1/8" N.P.T. Silencer (muffler)
10	100472	2	1/4" x 1/8" Connector



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	332700	1	Air Jet Tube ONLY
2	143287	1	1/4" Compression x 1/8" M.P.T. Male Run Tee
3	143259	2	1/4" Compression x 1/8" F.P.T. Bulkhead Fitting
4	143100	3	1/4" Aluminum Tube (sold by the foot)
5	821081	1	Air Jet Mounting Plate ONLY (includes illus. nos. 1 through 9)
	332531	1	Air Jet Mounting Plate ONLY
6	152002	2	1/4-20 Hex Nut
7	153007	2	1/4" Lock Washer
8	143110	5	1/4" Poly Flo Tubing (sold by the foot)
9	143149	1	1/4" x 1/8" M.P.T. 90° Elbow

For Models Mfd. as of June 16, 1995

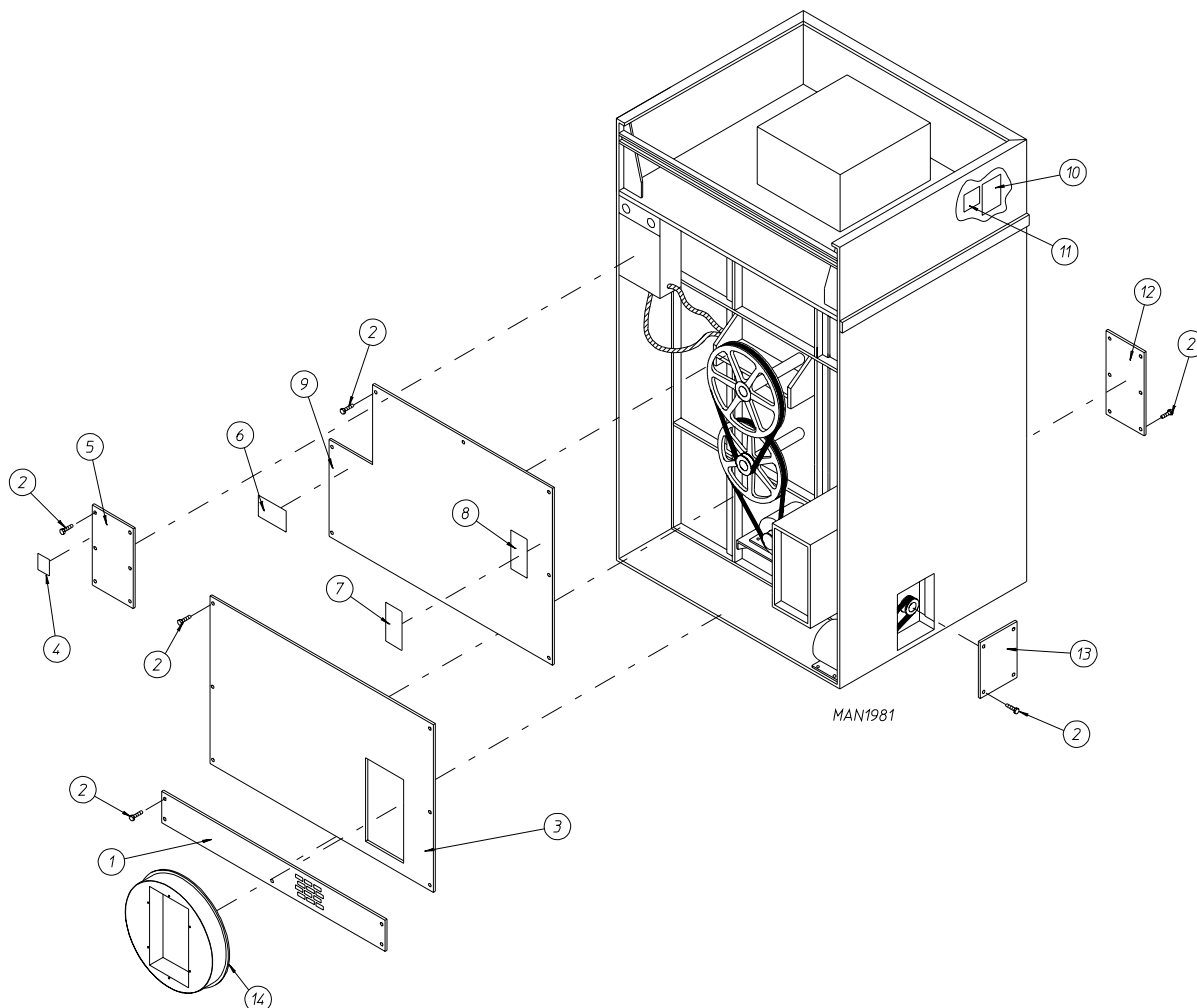


<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	332328	1	Bottom Back Guard ONLY
2	150301	28	#8-18 x 7/16" Phillips Pan Head TEK Screw
3	821096	1	Middle Back Guard ONLY
4	112014	1	High Voltage Label ONLY
5	-----	1	"Name, Address, Telephone Number" Label
6	112230	1	"Installation Instructions" Label
7	112519	1	"Routine Maintenance Schedule" Label
8	821095	1	Top Back Guard ONLY
9	112534	1	"Phase 5 OPL Program Location Summary" Label (for microprocessor models only)
10	-----	1	Dryer Data Label (<i>not for resale by ADC</i>)
11*	332295	1	Blower Housing Front Access Panel
12*	332309	1	Side Access Panel
13	821092	1	Square Duct to Round Duct Transition Piece Assembly
---	117505	**	Aluminum Duct Tape

* Specify color when ordering.

** As required.

For Models Mfd. prior to June 16, 1995



<u>Illus. No.</u>	<u>Part No.</u>	<u>Qty.</u>	<u>Description</u>
1	332328	1	Bottom Back Guard ONLY
2	150301	34	#8-18 x 7/16" Phillips Pan Head TEK Screw
3	821096	1	Middle Back Guard ONLY
4	112014	1	High Voltage Label ONLY
5	332347	1	Large Reversing Relay Cover
6	-----	1	"Name, Address, Telephone Number" Label
7	112230	1	"Installation Instructions" Label
8	112519	1	"Routine Maintenance Schedule" Label
9	821095	1	Top Back Guard ONLY
10	112534	1	"Phase 5 OPL Program Location Summary" Label (for microprocessor models Only)
11	-----	1	Dryer Data Label (<i>not for resale by ADC</i>)
12*	332295	1	Blower Housing Front Access Panel
13*	332309	1	Side Access Panel
14	821092	1	Square Duct to Round Duct Transition Piece Assembly
---	117505	**	Aluminum Duct Tape

* Specify color when ordering.

** As required.

DSI BURNER ORIFICE SPECIFICATION*				
Qty.	Natural Gas		L.P. Gas	
	D.M.S.	Part No.	D.M.S.	Part No.
4	#2	140839	#29	140820
* Consult factory for elevations over 2,000 feet.				

DSI BURNER ASSEMBLY SPECIFICATIONS		
Btu/H Rating	Natural Gas Part No.	L.P. Gas Part No.
550,000	821106	821107
NOTES: 1. Burner assemblies <u>DO NOT</u> include burner orifices. They must be ordered. 2. When ordering burner assembly specify the <u>model number</u> and <u>serial number</u> of the dryer.		

DSI L.P. KIT SPECIFICATION*
Kit Part No.
880978
* Consult factory for elevations over 2,000 feet.

NOTE: For voltages of 380 or above.

STEP DOWN TRANSFORMER APPLICATION LISTING (Reversing Relay Box)				
HEAT	VOLTAGE	WIRE SERVICE	TRANSFORMER PART NUMBER	
			<i>MICROPROCESSOR MODELS</i>	<i>TIMER MODELS</i>
GAS / STEAM	380	3 or 4	132059	132059
	416	3 or 4	132062	132062
	440	3 or 4	132056	132056
	460 / 480	3 or 4	132053	132053
	575	3	132050	132050

<u>Part No.</u>	<u>Description</u>
114006	“WARNING - Fire Hazards” Label
112098	“Check Rotation” Label
112288	“CAUTION - Lint Compartment” Label
114001	“CAUTION - Exhaust Lint Screen” Label
120102	3/8” Straight (BX) Connector
120111	1/2” Liquidtite 45° Connector
120400	3/8” Red Jacket (BX) Insulator
120500	3/8” Jiffy Clip (BX retainer clip)
120600	3/8” Greenfield (BX)
120800	1/4” In-Line Connector
120802	Red Butt Connector
120902	#74B Wire Nut
120903	Crimp-On Wire Nut
120904	Red Wire Nut
121014	1/4” Insulated (female) Terminal
121499	5-1/2” Harness Tie
121500	8” Harness Tie
122804	15” Manometer (water column test gauge)
404500	Almond Brush-In-Cap Bottle Touch-Up Paint
404502	White Brush-In-Cap Bottle Touch-Up Paint
404506	Beige Brush-In-Cap Bottle Touch-Up Paint
404507	Cornflower Blue Brush-In-Cap Bottle Touch-Up Paint
880200	Electrical Terminal (assortment) Kit

