



**Free-Standing
EPA Certified
Wood-Burning Stoves**

**Save These Instructions
For Future Reference**

P/N 775217M, Rev. F, 02/2012



**Wood Stoves
Model Canyon™ ST310**

A French manual is available upon request. Order P/N 775217CF.

Ce manuel d'installation est disponible en français, simplement en faire la demande. Numéro de la pièce 775217CF.

This appliance must be properly installed and operated in order to prevent the possibility of a house fire. Please read this entire installation and operation manual before installing and using your wood stove. Failure to follow these instructions could result in property damage, bodily injury or even death. Contact your local building or fire officials to obtain a permit and information on any installation requirements and inspection requirements in your area.

**NATIONAL
FIREPLACE
INSTITUTE**
NFI
CERTIFIED

www.nficertified.org

We recommend that our woodburning hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Woodburning Specialists or who are certified in Canada by Wood Energy Technical Training (WETT).

Wood Energy
Technical Training

Tested &
Listed By

OTL
US

Portland
Oregon USA

OMNI-Test Laboratories, Inc.
Report # 050-S-09b-2



! WARNINGS

- **Hot! Do not touch! The glass and surfaces of this appliance will be hot during operation and will retain heat for a while after shutting off the appliance. Severe burns may result.**
- **Carefully supervise children in the same room as appliance.**

REPLACEMENT PARTS - MODEL ST310

Contact an Lennox Hearth Products dealer to obtain any of these parts. Never use substitute materials. Use of non-approved parts can result in poor performance and safety hazards.

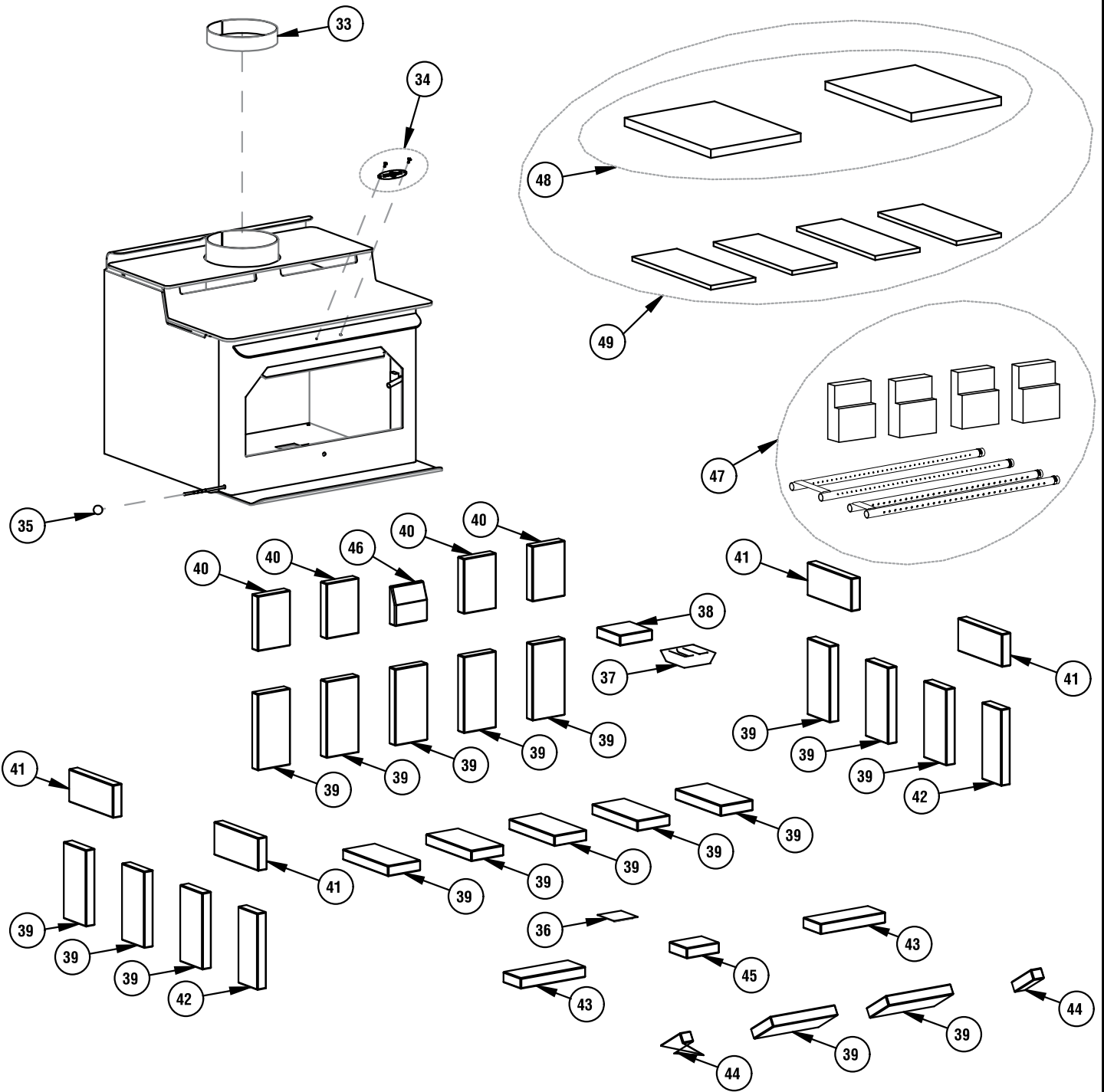
FRONT DOOR PARTS LIST

Item #	Cat. No.	Description
1	H5639	Door Rope Kit, 7/8" Dia. (6' 2")
2	H5629	Upper Hinge Pin
3	H5626	Upper Hinge Pin E-Clip
4	H5628	Lower Hinge Pin
6	H5640	Glass Gasket Kit (8' 4")
7	H5577	Set of 6 screws and 6 washers for door assembly
8	H5654	Spring Handle / Nickel
	H5653	Spring Handle / Gold
9	71099	Traditional Door Glass / Plain
	71100	Traditional Door Glass / Sailboat
	71095	Traditional Door Glass / Cattail
	71097	Traditional Door Glass / Evergreen
	71098	Traditional Door Glass / Floral
10	71082	Traditional Door Faceplate / Black
	71083	Traditional Door Faceplate / Gold
	71084	Traditional Door Faceplate / Nickel
	71149	Traditional Door Faceplate / Brushed Gold
	71146	Traditional Door Faceplate / Brushed Nickel
11	H5562	Traditional Door Back w/ Handle (door gasket included)
ASH DRAWER PEDESTAL & PEDESTAL		
15	H5514	Small & Large Pedestal Rear Block Off Plate w/ Hole
16	H5556	Ash Drawer for Large Pedestal
17	H5564	Ash Plug Remover and Rake
18	H5516	Aluminum Flex Tubing Kit w/ clamp (15" of 4" dia.)
19	H5565	6" x 6-1/2" Rodent Screen
LEGS AND LEG PARTS		
18	H5516	Aluminum Flex Tubing Kit w/ clamp (15" of 4" dia.)
20	H5558	Single Black Cascade Leg
21	H5669	Single Black Olympic Leg
	H5622	Single Gold Olympic Leg
	H5621	Single Nickel Olympic Leg
	H5620	Single Brushed Gold Olympic Leg
	H5619	Single Brushed Nickel Olympic Leg
22	H5649	Heatshield / Leg Fastener Kit
23	71117	Bottom Heatshield
24	H5662	Cascade / Olympic Leg Kit Outside Air Plenum Box

FSB BLOWER PARTS

25	H8062	FSB700 Blower Only Assembly w/ blower wiring harness
26	H5658	Fan Blade (FSB700)
27	H5657	Fan Cage (FSB700)
28	H8063	FSB700 Blower Only Wire Harness
29	H8064	Snap Switch w/gasket and screws
30	H5742	Speed Control - High Temperature (FSB700)
31	H8065	Control Panel Assembly w/ Snap Switch Housing Assembly
32	H8066	Control Switch (Manual, Off, Automatic)
ST310 STOVE PARTS		
33	H5626	Removable Inner Flue Collar Ring
34	H8079	Nameplate Kit w/ Hardware - Nickel (1 ea. Lennox® & 1 ea. Country™)
	H8080	Nameplate Kit w/ Hardware - Gold (1 ea. Lennox® & 1 ea. Country™)
35	H5650	Draft Rod Knob
36	H8081	Ash Block Off - Hearthplate
37	H5661	Cast Iron Ash Plug
38	H5582	1/2 Cut Brick for Ash Removal
39	H5612	Firebrick 4-1/2" x 9" (20 per stove)
40	H5589	Firebrick 4-1/4" x 6-1/2" (4 per stove)
41	H3098	Firebrick 3-7/8" x 8-3/4" (4 per stove)
42	H3100	Firebrick 3-7/8" x 9" (2 per stove)
43	H5614	Firebrick 3-1/2" x 9" (2 per stove)
44	H3099	Firebrick 1-1/2" x 4-1/2" (2 per stove)
45	H5581	Firebrick 3-1/2" x 4-1/2" (1 per stove)
46	H5594	Firebrick 4-1/2" x 4-1/2" (1 per stove)
47	H5566	Complete Baffle/Secondary Burn Tube Assembly (includes tubes and all mounting hardware)
48	H8023	Baffle Blanket 17" x 13" x 1" - Two Included
49	H8022	Baffle Board Kit w/ Baffle Blankets
MISCELLANEOUS PARTS		
	71052	Dry Graphite (Apply to door handle and door hinges)
	H5633	Anti Seize 2 gram pouch

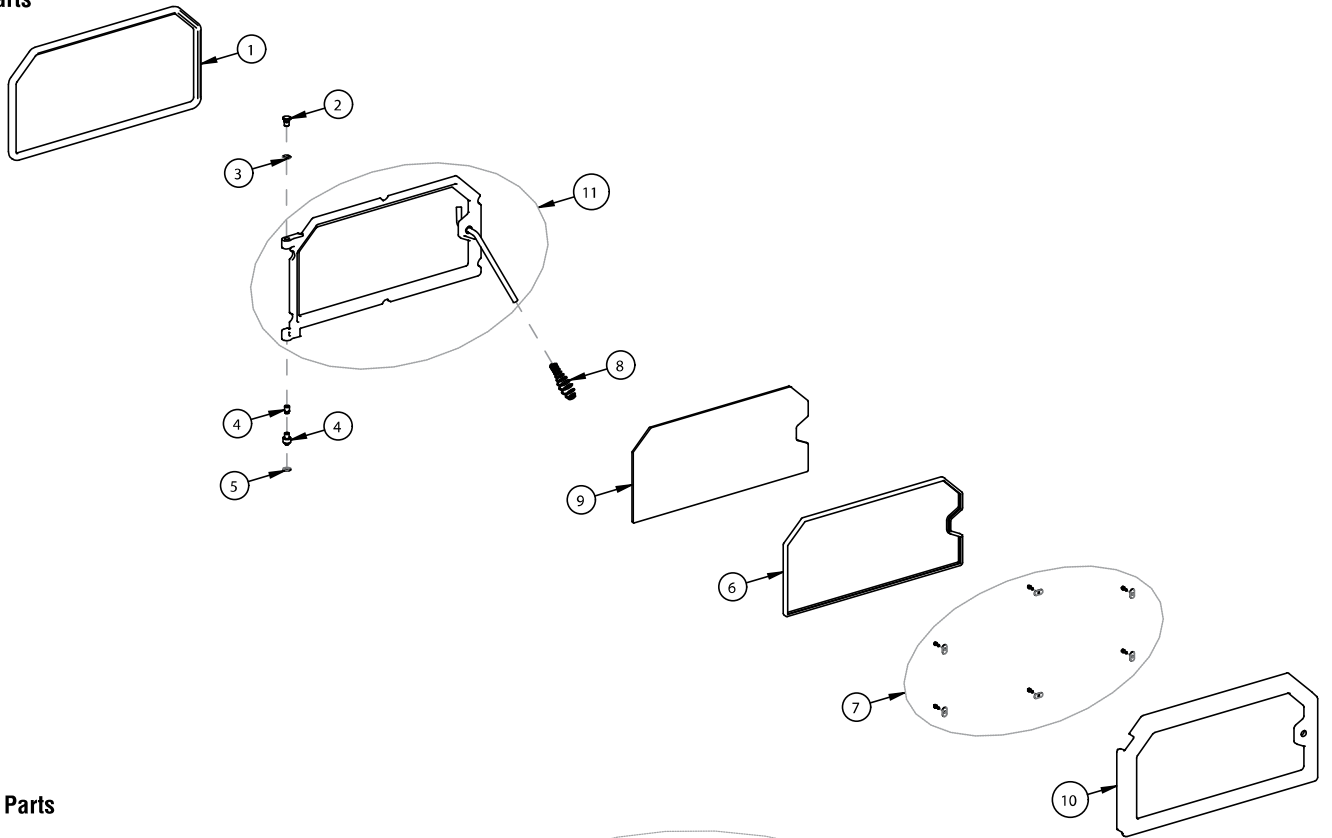
REPLACEMENT PARTS - MODEL ST310



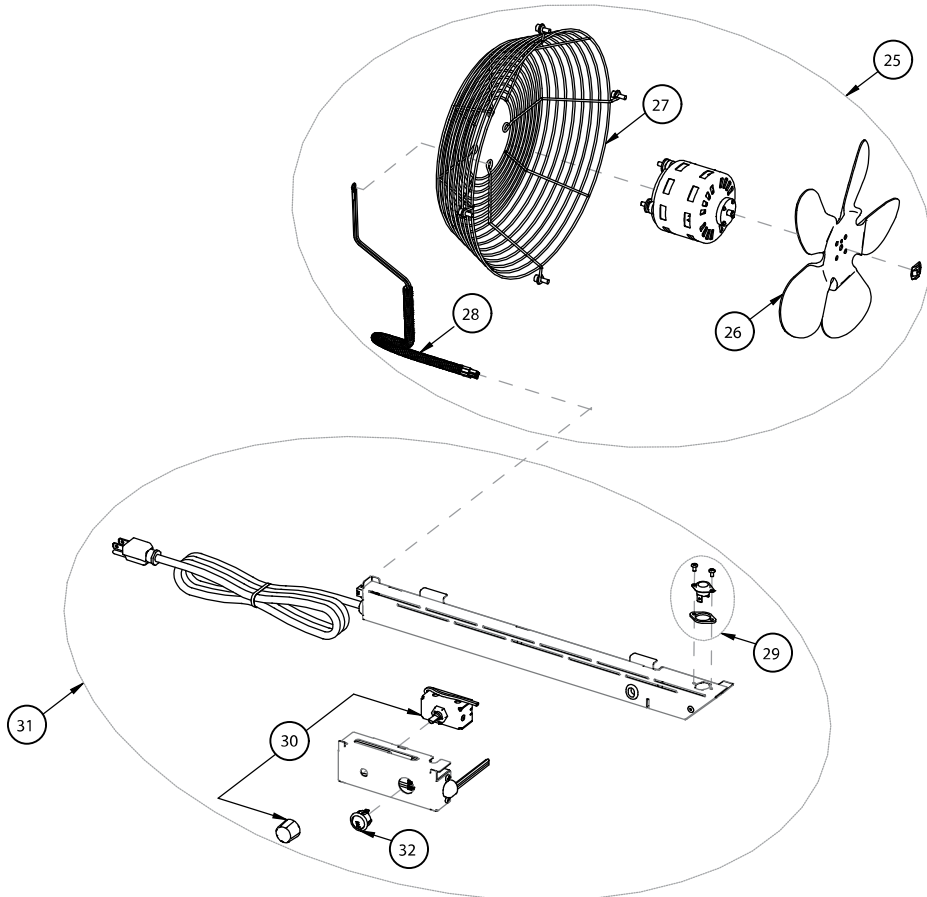
NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

REPLACEMENT PARTS - MODEL ST310

Door Parts



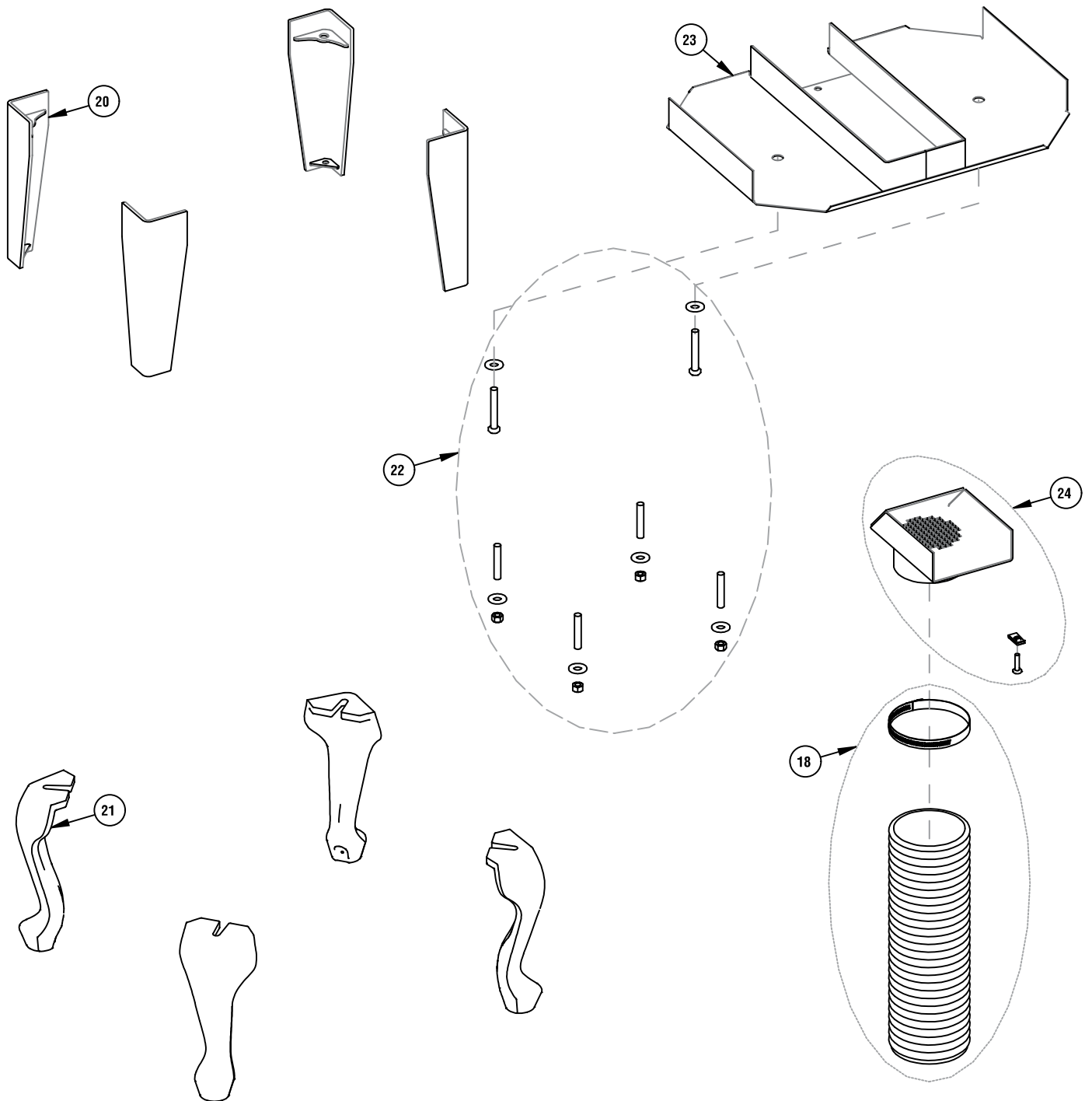
Blower Parts



NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

REPLACEMENT PARTS - MODEL ST310

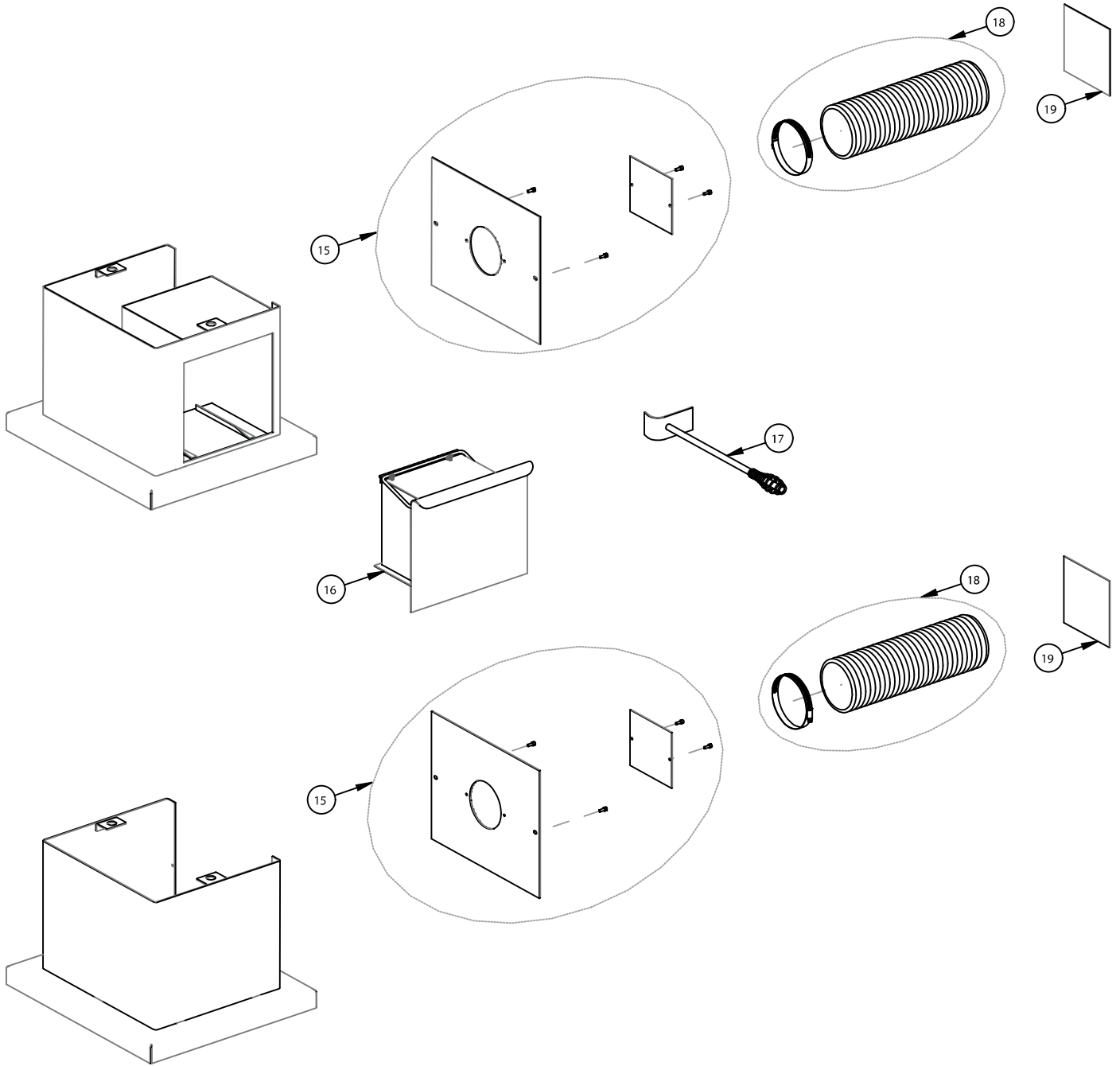
Leg and Leg Parts



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REPLACEMENT PARTS - MODEL ST310

Ash Drawer Pedestal and Pedestal



ACCESSORIES - MODEL ST310

Product Reference Information			
Cat. No.	Description	Ship. Weight	Ship. Volume
H7888	ST310T-B, Stove / Step Top / Traditional Black Door / Nickel Nameplate	520 lb.	19.5 cu. ft.

PEDESTALS (REQUIRED)

Cat. No.	Model	Description
71113	WL-PED	Pedestal <i>(ref. form #506033-16)</i>
71114	WL-PED-ASHD	Ash Drawer Pedestal <i>(ref. form #506033-15)</i>

OR LEGS (REQUIRED) *(ref. form #506033-14)*

Cat. No.	Model	Description
70000	LEG-OLY-B	Olympic Sculptured Black Legs (4 per pkg.)
70001	LEG-OLY-G	Olympic Sculptured Gold Legs (4 per pkg.)
70002	LEG-OLY-N	Olympic Sculptured Nickel Legs (4 per pkg.)
70007	LEG-OLY-BRG	Olympic Sculptured Brushed Gold Legs (4 per pkg.)
70008	LEG-OLY-BRN	Olympic Sculptured Brushed Nickel Legs (4 per pkg.)
70003	LEG-CAS-B	Cascade Steel Black Legs (4 per pkg.)

HEAT SHIELD (REQUIRED WITH LEGS)

Cat. No.	Model	Description
71117	WSHS-310	Heat Shield <i>(ref. form #506033-14)</i>

FACEPLATE KITS (INCLUDES FACEPLATE, HANDLE AND NAMEPLATE)

Cat. No.	Model	Description
H7903	TRAD-FPK-BG-LG	Large Traditional Faceplate Kit, Brushed Gold
H7906	TRAD-FPK-G-LG	Large Traditional Faceplate Kit, Gold

BLOWER

Cat. No.	Model	Description
H7917	BLWR-FSB700-SS	Blower Kit, FS Woodstoves

OUTSIDE AIR KITS

Cat. No.	Model	Description
71111	OUTAIRK-L	Outside Air Kit / Leg <i>(ref. form #506033-18)</i>
71112	OUTAIRK-P	Outside Air Kit / Pedestal <i>(ref. form #506033-17)</i>

MISC.

Cat. No.	Model	Description
71053	Paint Gold (1/2 Pint)	Paint Gold (1/2 pint)
71054	Paint Nickel (1/2 Pint)	Paint Nickel (1/2 pint)
H8159	TSPK-B	Touch-Up Paint , Metallic Black, 12 oz. Aerosol
71134	Reducer 6-8"	Pipe Reducer from 8" to 6" Stainless
H5308	W-LEGF-LBRKT	Leg Fasetening L - Brackets (4 per pkg.) (Tie down kit to be used in mobile or modular homes) <i>(ref. form #506033-18)</i>

VENTING COMPONENTS - MODEL ST310
Security Chimneys™ Pipe - 6" Diameter
**Tubinox Components
6" Rigid Stainless Steel Liner**

Cat. No.	Model	Description	Pc. / Container
6LL6	6LL6	LENGTH 6" X 6"	4
6LL12	6LL12	LENGTH 6" X 12"	4
6LL24	6LL24	LENGTH 6" X 24"	4
6LL36	6LL36	LENGTH 6" X 36"	4
6LL48	6LL48	LENGTH 6" X 48"	4
6L7A	6L7A	ADJUSTABLE LENGTH (7 to 11)	4
6LT	6LT	SPLIT BASE TEE	4
6LTCS	6LTCS	TEE CAP	10
6LTC	6LTC	TWIST LOCK TEE CAP	4
6LE30	6LE30	ELBOW 30 DEGREE	4
6LE45	6LE45	ELBOW 45 DEGREE	4
6LE90	6LE90	ELBOW 90 DEGREE	4
6LST	6LST	FLASHING	5
6LSTSS	6LSTSS	FLASHING STAINLESS	1
6LSA	6LSA	SUPPORT ASSEMBLY	5
6LSB	6LSB	INTERIOR SUPPORT	5
6LAAM	6LAAM	ADAPTOR FLEX PIPE (MALE)	4
6LAAF	6LAAF	ADAPTOR FLEX PIPE (FEMALE)	4
6LLFLEX	6LLFLEX	STAINLESS FLEXIBLE LENGTH (6" X 60")	4
6LMA	6LMA	MASONRY ADAPTOR	1
6LLR5	6LLR5	REDUCER LENGTH (6"-5")	4
6LLW7	6LLW7	INCREASER LENGTH (6"-7")	4
6LCC	6LCC	DELUXE RAIN CAP	1
6LCS	6LCS	REGULAR RAIN CAP	1
6LRSMI	6LRSMI	ADJUSTABLE INSULATION WALL THIMBLE 6" - 12"	1