

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT

This is to certify that CUSTOM HOMES & FINANCE CHASE

Located At 13 DAGGETT ST.

Job ID: 2011-06-1479-HVAC

CBL: 409 - - E - 033 - 001 - - - -

has permission to install an HVAC system.

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

**Fire Prevention Officer**

  
**Code Enforcement Officer / Plan Reviewer**

06/24/2011

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY  
PENALTY FOR REMOVING THIS CARD**

## BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: [buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov)

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

1. Close-In: (Electrical, Plumbing, Framing)
2. Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life* • [www.portlandmaine.gov](http://www.portlandmaine.gov)

Director of Planning and Urban Development  
Penny St. Louis

Job ID: 2011-06-1479-HVAC

Located At: 13 DAGGETT

CBL: 409 - - E - 033 - 001 - - - - -

## **Conditions of Approval:**

1. The installation must comply with UL, the Manufacturers' Listing, and the State of Maine Oil and Solid Fuel Regulations.
2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
3. Maintain proper setback(s) from property lines/buildings and proper clearances from vertical openings when direct venting
4. A photoelectric Carbon Monoxide (CO) detector shall be installed in each area within or giving access to bedrooms. That detection must be powered by the electrical service (plug-in or hardwired) in the building and battery.

**City of Portland, Maine - Building or Use Permit Application**

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-06-1479-HVAC	Date Applied: 6/15/2011	CBL: 409 - - E - 033 - 001 - - - - -	
Location of Construction: 13 DAGGETT ST	Owner Name: CHASE CUSTOM HOMES & FINANCE	Owner Address: 1 PERCY HAWKES RD WINDHAM, ME - MAINE 04062	Phone:
Business Name:	Contractor Name: JAMES A GEDARO,	Contractor Address: PO BOX 1567 SCARBOROUGH MAINE 04070	Phone: ( ) - 885-5469
Lessee/Buyer's Name:	Phone:	Permit Type: HVAC	Zone: R-3
Past Use: Single Family Dwelling	Proposed Use: Same: Single Family Dwelling - to install New Yorker heating system	Cost of Work: \$7000.00	CEO District:
		Fire Dept: <input type="checkbox"/> Approved <input type="checkbox"/> Denied <input checked="" type="checkbox"/> N/A	Inspection: Use Group: Type: Signature: <i>JK</i>
Proposed Project Description: Install a new yorker boiler		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Lannie	<b>Zoning Approval</b>		

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetlands <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM Date: <i>[Signature]</i> <i>6/22/11</i>	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	<b>Historic Preservation</b> <input checked="" type="checkbox"/> Not in Dist or Landmark <input type="checkbox"/> Does not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>[Signature]</i>
	<b>CERTIFICATION</b>		

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the appication is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

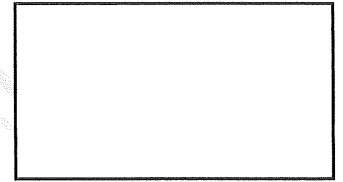
SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHON



FILL IN AND SIGN WITH INK

143

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



2011-06-14 19

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 409-E-33 Use of Building SFH Date 6-14-11  
 Name and address of owner of appliance 13 Dragnet St  
 Installer's name and address James Cedaro  
PO Box 1567 Scarborough Me 04070 Telephone 885-5469

**Location of appliance:**  
 Basement       Floor  
 Attic             Roof

**Type of Fuel:**  
 Gas             Oil             Solid

**Appliance Name:** New Yorker  
 U.L. Approved  Yes  No

Will appliance be installed in accordance with the manufacture's installation instructions?  Yes  No

IF NO Explain: \_\_\_\_\_

**The Type of License of Installer:**  
 Master Plumber # \_\_\_\_\_  
 Solid Fuel # \_\_\_\_\_  
 Oil # MS 20004350  
 Gas # \_\_\_\_\_  
 Other \_\_\_\_\_

**Type of Chimney:**  
 Masonry Lined  
 Factory built \_\_\_\_\_  
 Metal  
 Factory Built U.L. Listing # \_\_\_\_\_  
 Direct Vent  
 Type Sideshot UL# \_\_\_\_\_

**Type of Fuel Tank:**  
 Oil  
 Gas

**Size of Tank:** 275  
 RECEIVED  
 JUN 15 2011  
 Dept. of Building Inspections  
 City of Portland Maine

**Number of Tanks:** \_\_\_\_\_

**Distance from Tank to Center of Flame:** 8-10 feet.

**Cost of Work:** \$ 7000  
**Permit Fee:** \$ 90

Approved

Approved with Conditions

See attached letter or requirement

Fire: \_\_\_\_\_  
 Ele.: \_\_\_\_\_  
 Bldg.: \_\_\_\_\_

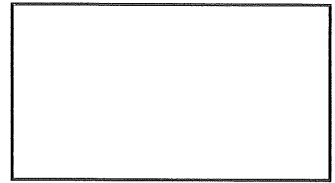
Inspector's Signature \_\_\_\_\_ Date Approved \_\_\_\_\_

Signature of Installer [Signature]



FILL IN AND SIGN WITH INK

# APPLICATION FOR PERMIT HEATING OR POWER EQUIPMENT



To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location / CBL 409 E-33 Use of Building SFH Date 6-11-11

Name and address of owner of appliance 13 Draggot St

Installer's name and address James Cedeno  
PO Box 1567 Scarborough Me 04070 Telephone 885-5469

### Location of appliance:

- Basement
- Floor
- Attic
- Roof

### Type of Fuel:

- Gas
- Oil
- Solid

Appliance Name: New Yorker

U.L. Approved  Yes  No

Will appliance be installed in accordance with the manufacture's installation instructions?  Yes  No

IF NO Explain: \_\_\_\_\_

### The Type of License of Installer:

- Master Plumber # \_\_\_\_\_
- Solid Fuel # \_\_\_\_\_
- Oil # MS26001350
- Gas # \_\_\_\_\_
- Other \_\_\_\_\_

### Type of Chimney:

- Masonry Lined  
Factory built \_\_\_\_\_

- Metal  
Factory Built U.L. Listing # \_\_\_\_\_

- Direct Vent  
Type Sideshot UL# \_\_\_\_\_

### Type of Fuel Tank

- Oil
- Gas

Size of Tank 275

Number of Tanks 1

Distance from Tank to Center of Flame 8-10 feet.

Cost of Work: \$ 7000

Permit Fee: \$ 90

### Approved

Fire: \_\_\_\_\_

Ele.: \_\_\_\_\_

Bldg.: \_\_\_\_\_

### Approved with Conditions

- See attached letter or requirement

Inspector's Signature \_\_\_\_\_

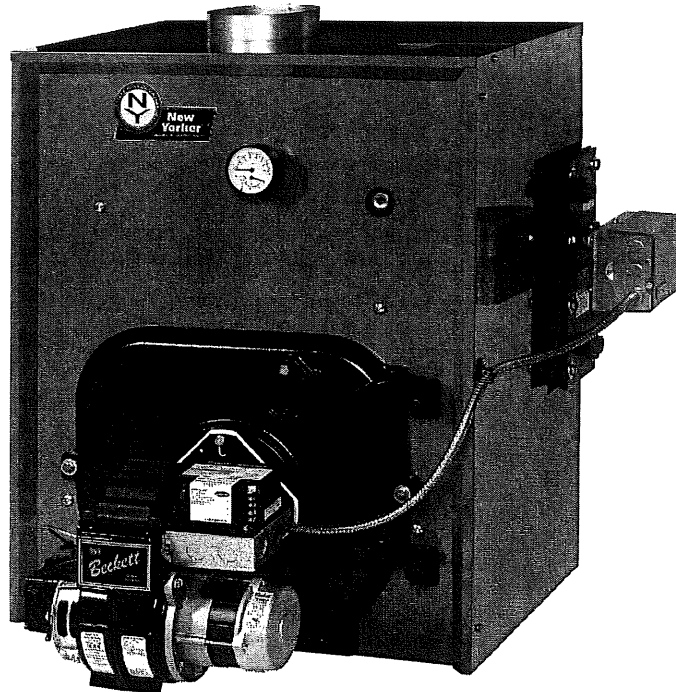
Date Approved \_\_\_\_\_

Signature of Installer [Signature]

# INSTALLATION, OPERATING AND SERVICE INSTRUCTIONS CL™ SERIES CAST IRON OIL-FIRED BOILER



As an ENERGY STAR® Partner, New Yorker Boiler Co., Inc. has determined that the CL3-091, CL3-105, CL4-126 and CL5-168 water boilers meet the ENERGY STAR® guidelines for Energy efficiency established by the United States Environmental Protection Agency (EPA).



For service or repairs to boiler, call your heating contractor. When seeking information on boiler, provide Boiler Model Number and Serial Number as shown on Rating Label.

Boiler Model Number CL	Boiler Serial Number	Installation Date
Heating Contractor		Phone Number
Address		



**New Yorker®**  
RESIDENTIAL HEATING BOILERS

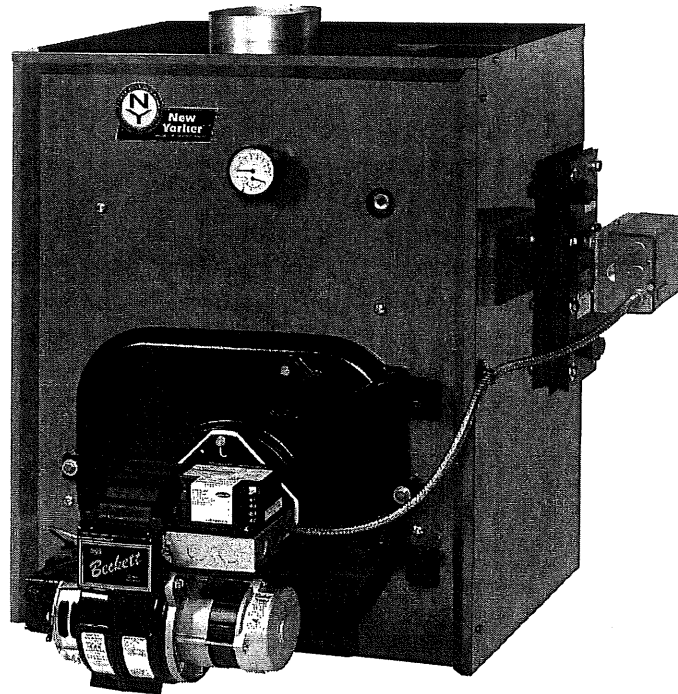
# INSTALLATION, OPERATING AND SERVICE INSTRUCTIONS

## CL™ SERIES

### CAST IRON OIL-FIRED BOILER



As an ENERGY STAR® Partner, New Yorker Boiler Co., Inc. has determined that the CL3-091, CL3-105, CL4-126 and CL5-168 water boilers meet the ENERGY STAR® guidelines for Energy efficiency established by the United States Environmental Protection Agency (EPA).



For service or repairs to boiler, call your heating contractor. When seeking information on boiler, provide Boiler Model Number and Serial Number as shown on Rating Label.

Boiler Model Number CL	Boiler Serial Number	Installation Date
Heating Contractor		Phone Number
Address		



# New Yorker®

RESIDENTIAL HEATING BOILERS



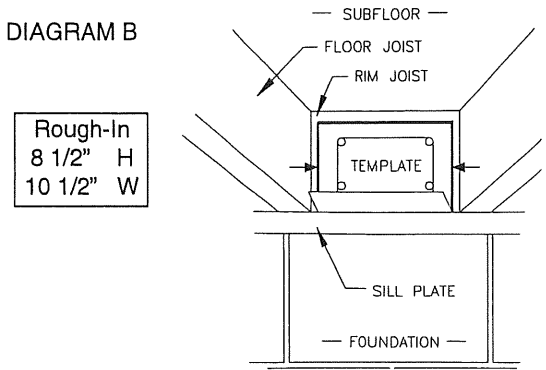
## INSTALLING SS2 VENT CABINET

1. a) Fold SS2 Vent Cabinet template (Inserted) along dashed line and attach between the floor joists ensuring that it is snug against the sill plate and centered between the floor joists. Follow same procedure if floor trusses are used, (See Diagram B).  
 b) If the SS2 is not being installed between floor joists, attach the template to the wall it will be exiting ensuring it is level.
2. Verify that wall penetration will not come in contact with concealed wiring or plumbing. Using 1/2" bit, drill pilot holes noted on each side of the template from inside through rim-joist, wall board, siding, etc., keeping drill bit perpendicular to the wall. 1/2" bit must penetrate through exterior.
3. Remove template from rim-joist and attach to building exterior, aligning pilot hole markings on template with holes previously created in Step #2.
4. Drill remaining (4) corner holes noted on the template through the building exterior. Remove the template and mark lines from the **outside** edge of the holes drilled, forming a rectangle.
5. Using reciprocating saw and appropriate blade, cut a rectangular opening through the rim joist, wall board, siding, etc., on the lines marked in step 4. The rectangular opening should be no larger than 10-1/2" in width by 8-1/2" in height, (See Diagram C).
6. Knock out block material exposing rectangular opening through the wall.

**NOTE:** For easy one person installations, remove (3) screws from rear and bottom of vent cabinet. Slide venter assembly out of SS2 cabinet and set aside being careful not to damage housing. After SS2 cabinet is secured to the outside wall, and the vibration isolation mount is installed to the inside wall, replace venter assembly and all (9) screws, (See Diagram D).

7. Apply two beads of exterior rated caulk approximately 3/8" in width at the seam of the outside casing of the SS2 Vent Cabinet and on the inner flange of the Vent Hood Termination, (See Diagram E).

DIAGRAM B



Rough-In  
 8 1/2" H  
 10 1/2" W

DIAGRAM C

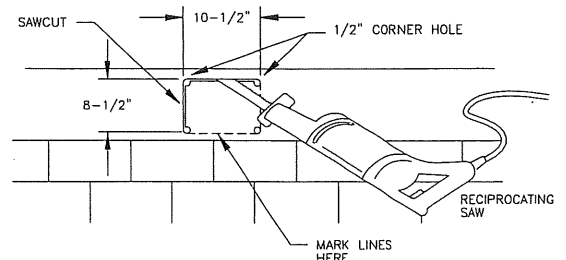
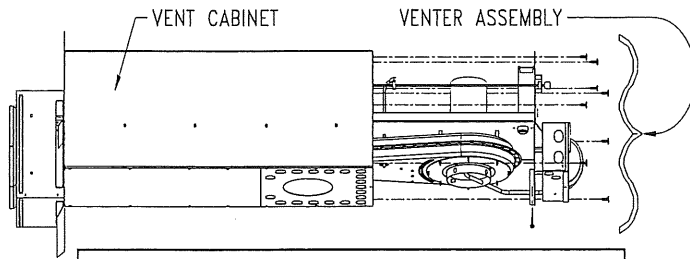
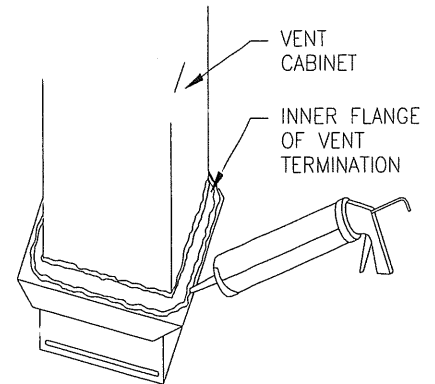


DIAGRAM D



**IMPORTANT:** For ease of installation, 6 of the 9 screws are not put in from the factory and are in the mounting packet. After installation make sure all 9 screws secure venter assembly to vent cabinet.

DIAGRAM E



8. Slide the SS2 vent cabinet through the wall with drip flange facing down towards ground, (See Diagram F). Mount Vent Hood to exterior using (6) #10 x 1 1/4" wood screws provided, (See Diagram F). If installing in masonry wall drill 1/4" holes and use wall anchors provided.

**NOTE:** For mounting on vinyl or lap siding a wood frame with 1" x 2" on the sides and top and 1" x 3" material on bottom can be utilized on exterior wall. This will provide a flush mounting surface for the hood and a nicely finished look with "J" channel when siding. Inside of frame opening should be 10 1/2" wide by 8 1/2" high.

DIAGRAM F

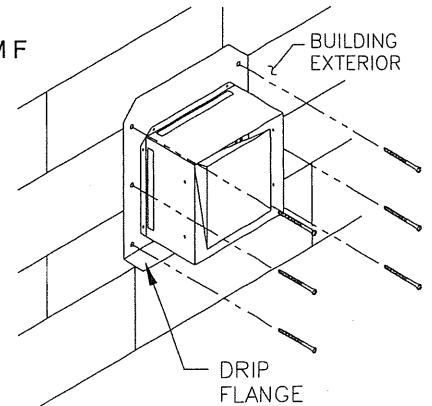
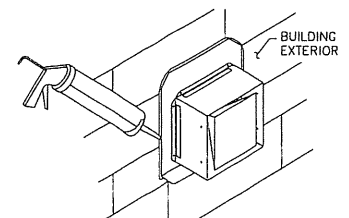


DIAGRAM G



9. After the SS2 is completely installed, apply a bead of exterior rated caulk between the Vent Hood Termination mounting flange and the exterior of the building, (See Diagram G).


**TJERNLUND PRODUCTS, INC.**

1601 Ninth Street • White Bear Lake, MN 55110-6794  
 PHONE (651) 426-2993 • (800) 255-4208 • FAX (651) 426-9547  
 Visit our web site • www.tjernlund.com

**UC1 VERSION  
 X.06**



**INCLUDES UC1  
 UNIVERSAL CONTROL**

## MODEL SS2 INSTALLATION INSTRUCTIONS

**▲** Recognize this symbol as an indication of important safety information!

### OWNER INSTRUCTIONS, DO NOT DESTROY

**▲ CAUTION:** The owner of the SS2 must keep the area around the vent terminal free of snow, ice and debris.

**NOTE: MAXIMUM FLUE GAS TEMPERATURES MUST NOT EXCEED 650°F (343° C) MINIMUM TEMPERATURE MUST BE 250°F (121° C) AT VENT SYSTEM INLET.**

**▲ WARNING**

THESE INSTRUCTIONS ARE INTENDED AS AN AID TO QUALIFIED, LICENSED SERVICE PERSONNEL FOR PROPER INSTALLATION, ADJUSTMENT AND OPERATION OF THIS UNIT. READ THESE INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING INSTALLATION OR OPERATION. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN IMPROPER INSTALLATION, ADJUSTMENT, SERVICE OR MAINTENANCE POSSIBLY RESULTING IN FIRE, ELECTRICAL SHOCK, CARBON MONOXIDE POISONING, EXPLOSION, PERSONAL INJURY OR PROPERTY DAMAGE.

**NOTE:** Oil burner capacities exceeding 1 GPH may require the burner to be adjusted to more efficient (12.5-13% CO<sub>2</sub>) than typical levels to maintain recommended over-fire draft settings. See "Oil Draft Adjustment Procedure" on page 15 of this manual or consult factory at 1-800-255-4208 with questions prior to installation.

**DO NOT DESTROY. PLEASE READ CAREFULLY AND  
 KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.**

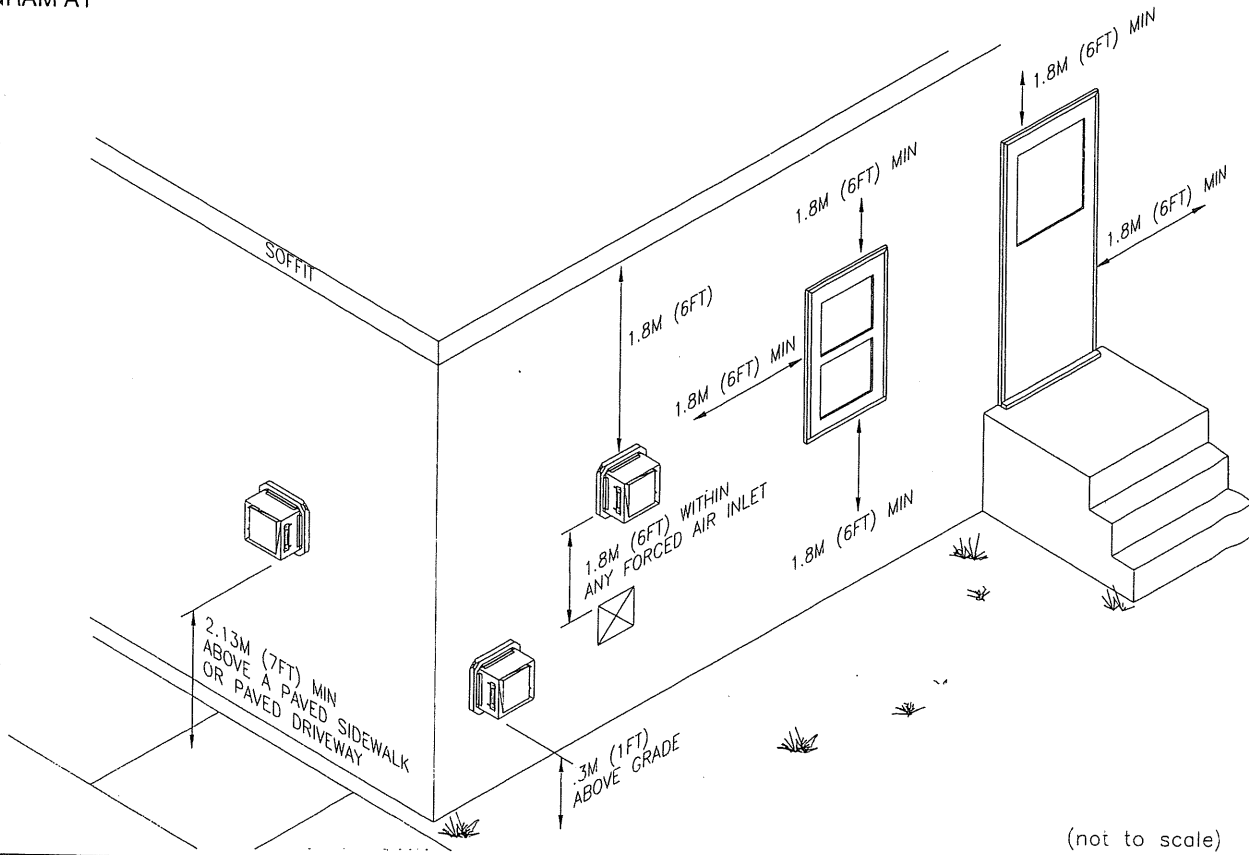
A venting system shall not terminate within .3m (1ft) of the following:

- Above grade level or any surface that may support snow, ice, or debris

**CAUTION:** The owner of the SS2 must keep the area around the vent terminal free of snow, ice and debris.

If possible, do not terminate the SS2 on a wall that faces the direction of the prevailing winds. Backdrafts by severe winds can cause oil odors to remain in the structure and/or interrupt equipment operation.

DIAGRAM A1



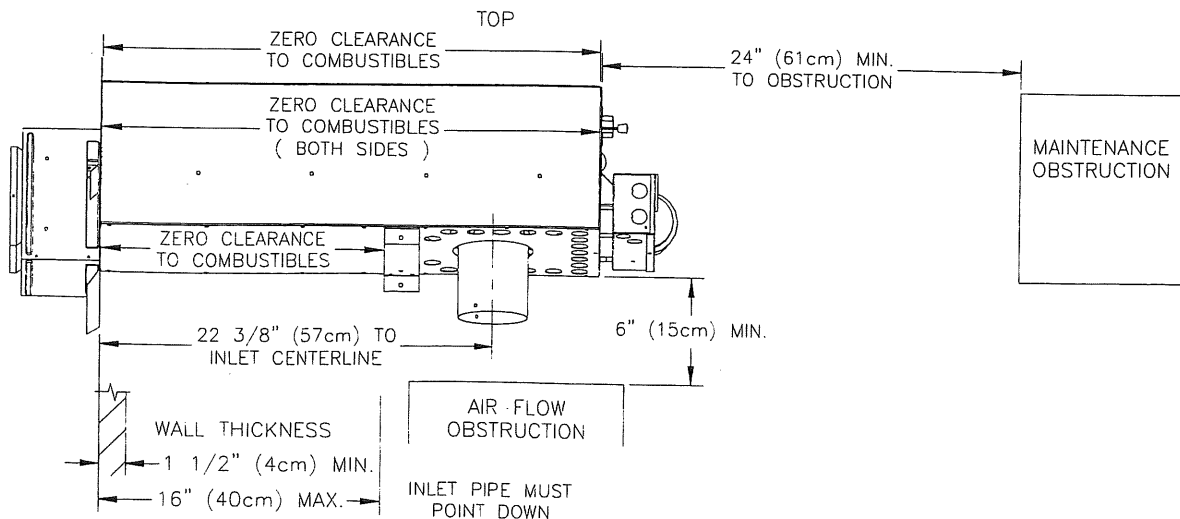
**INSTALLATION TOOLS REQUIRED**

- |                   |                        |                          |
|-------------------|------------------------|--------------------------|
| • Nut Runner Set  | • Drill w/Bits         | • Combination Wrench Set |
| • Screwdriver Set | • Wire Cutter/Stripper | • Draft Gauge            |
| • Smoke Tester    | • CO2 Analyzer         | • Reciprocating Saw      |

**SS2 VENT SYSTEM CLEARANCES FROM COMBUSTIBLES & OBSTRUCTIONS**

With an inlet flue gas temperature of 650°F (343°C) or below, the SS2 has been Listed for Zero Clearance from combustibles.

**NOTE:** You must allow a minimum 2 foot distance of unobstructed clearance behind the SS2 Vent System for doing maintenance. Allow 6" minimum clearance from bottom of vent cabinet to any obstruction for air flow.



## INSTALLING SS2 VENT CABINET

1. a) Fold SS2 Vent Cabinet template (Inserted) along dashed line and attach between the floor joists ensuring that it is snug against the sill plate and centered between the floor joists. Follow same procedure if floor trusses are used, (See Diagram B).  
 b) If the SS2 is not being installed between floor joists, attach the template to the wall it will be exiting ensuring it is level.
2. Verify that wall penetration will not come in contact with concealed wiring or plumbing. Using 1/2" bit, drill pilot holes noted on each side of the template from inside through rim-joint, wall board, siding, etc., keeping drill bit perpendicular to the wall. 1/2" bit must penetrate through exterior.
3. Remove template from rim-joint and attach to building exterior, aligning pilot hole markings on template with holes previously created in Step #2.
4. Drill remaining (4) corner holes noted on the template through the building exterior. Remove the template and mark lines from the **outside** edge of the holes drilled, forming a rectangle.
5. Using reciprocating saw and appropriate blade, cut a rectangular opening through the rim joist, wall board, siding, etc., on the lines marked in step 4. The rectangular opening should be no larger than 10-1/2" in width by 8-1/2" in height, (See Diagram C).
6. Knock out block material exposing rectangular opening through the wall.

DIAGRAM B

Rough-In  
8 1/2" H  
10 1/2" W

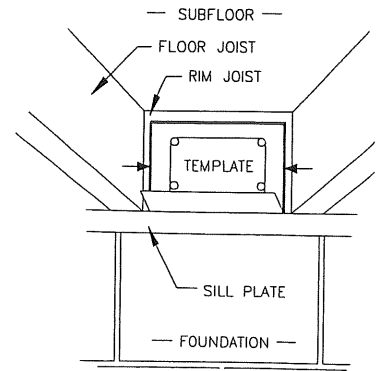
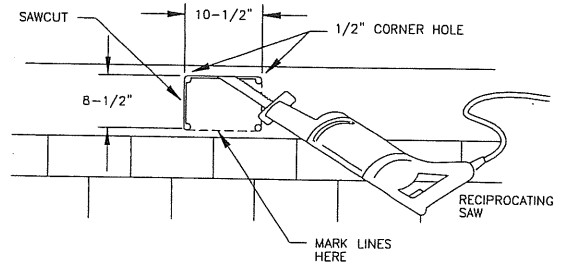


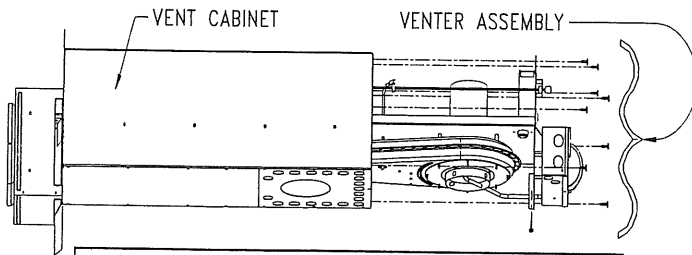
DIAGRAM C



**NOTE:** For easy one person installations, remove (3) screws from rear and bottom of vent cabinet. Slide venter assembly out of SS2 cabinet and set aside being careful not to damage housing. After SS2 cabinet is secured to the outside wall, and the vibration isolation mount is installed to the inside wall, replace venter assembly and all (9) screws, (See Diagram D).

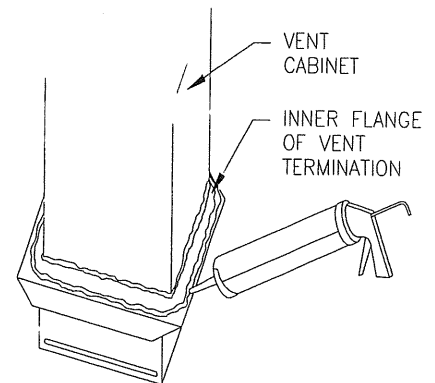
7. Apply two beads of exterior rated caulk approximately 3/8" in width at the seam of the outside casing of the SS2 Vent Cabinet and on the inner flange of the Vent Hood Termination, (See Diagram E).

DIAGRAM D



**IMPORTANT:** For ease of installation, 6 of the 9 screws are not put in from the factory and are in the mounting packet. After installation make sure all 9 screws secure venter assembly to vent cabinet.

DIAGRAM E



8. Slide the SS2 vent cabinet through the wall with drip flange facing down towards ground, (See Diagram F). Mount Vent Hood to exterior using (6) #10 x 1 1/4" wood screws provided, (See Diagram F). If installing in masonry wall drill 1/4" holes and use wall anchors provided.

**NOTE:** For mounting on vinyl or lap siding a wood frame with 1" x 2" on the sides and top and 1" x 3" material on bottom can be utilized on exterior wall. This will provide a flush mounting surface for the hood and a nicely finished look with "J" channel when siding. Inside of frame opening should be 10 1/2" wide by 8 1/2" high.

DIAGRAM F

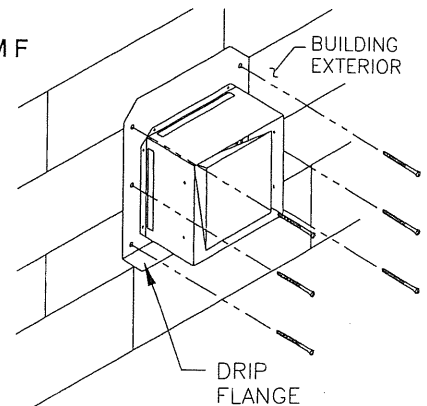
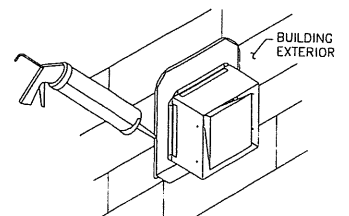


DIAGRAM G



9. After the SS2 is completely installed, apply a bead of exterior rated caulk between the Vent Hood Termination mounting flange and the exterior of the building, (See Diagram G).