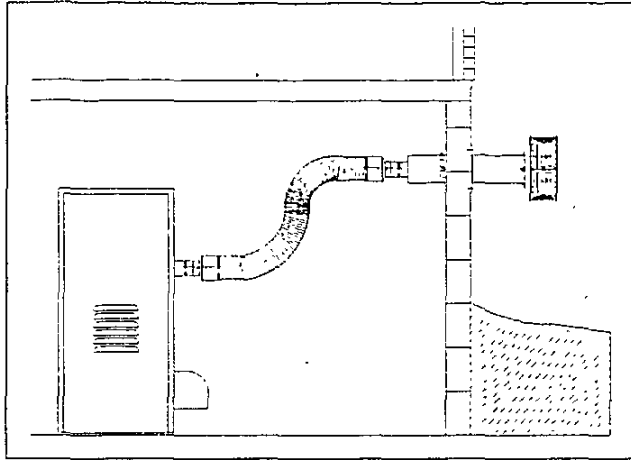
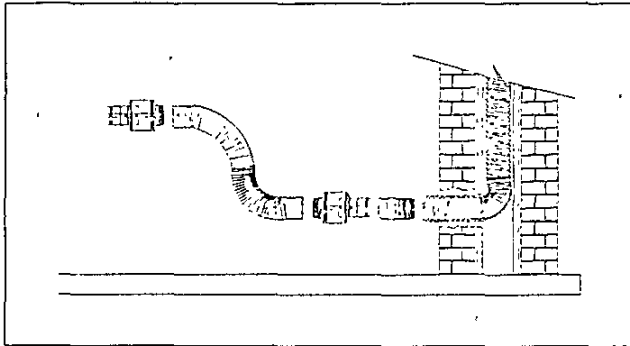


Fig. 1 & 2

Typical Direct Vent System



Typical Liner System



# Z-FLEX

## INSTALLATION INSTRUCTIONS

### MODEL "ZO"

### OIL VENT CONNECTOR SYSTEM



Z-FLEX INC.™

FLEXMASTER CANADA LTD  
452 ATTWELL DR  
M9W 5C3  
ETOBICOKE, ONTARIO  
(416) 679-0045

FLEXMASTER CANADA LTD  
1411 TRIOLE STREET  
OTTAWA, ONTARIO  
K1B 4T4  
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FLEXMASTER CANADA LTD  
158 BRUNSWICK BLVD,  
POINTE CLAIRE, P Q  
H9R 5P9  
(514) 697-3701

Z-FLEX US, INC  
20 COMMERCE PARK, NORTH  
BEDFORD, N H 03110-691  
(603) 669-5136

FLEXMASTER CANADA LTD  
20 WEST PEARCE STREET,  
RICHMOND HILL, ONTARIO  
L4B 1E3  
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FLEXMASTER CANADA LTD  
7350 - 72ND STREET  
DELTA, B C  
V4G 1H9  
(604) 940-6401

FLEXMASTER CANADA LTD  
208 39TH AVENUE  
CALGARY, ALBERTA  
T2E 2N5  
(403) 277-3115

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Parts List	
Product Code	Description
02OILCON03	3" OIL CONNECTOR ADAPTOR
02OILCON04	4" OIL CONNECTOR ADAPTOR
02OILVNT0305	3" x 5' FLEXIBLE OIL CONNECTOR
02OILVNT0405	4" x 5' FLEXIBLE OIL CONNECTOR
02OILVNT0310	3" x 10' FLEXIBLE OIL CONNECTOR
02OILVNT0410	4" x 10' FLEXIBLE OIL CONNECTOR
02OILVNT0315	3" x 15' FLEXIBLE OIL CONNECTOR
02OILVNT0415	4" x 15' FLEXIBLE OIL CONNECTOR
02OILCON53	5"to 3" CONNECTOR ADAPTOR
02OILCON53IP	5"to 3" ADAPTOR c/w INSPECTION PORT
02OILCON54	5"to 4" CONNECTOR ADAPTOR
02OILCON54IP	5"to 4" ADAPTOR c/w INSPECTION PORT
02OILCON63	6"to 3" CONNECTOR ADAPTOR
02OILCON63IP	6"to 3" ADAPTOR c/w INSPECTION PORT

## Z-FLEX

### OIL VENT CONNECTOR INSTALLATION

THIS UL/CUL LISTED MODEL ZO CONNECTOR MEETS THE REQUIREMENTS OF THE NATIONAL FUEL GAS CODE NFPA 31, ANSI 223.1 AND NFPA 211.

**NOTE: THE FOLLOWING RULES MUST BE OBSERVED DURING INSTALLATION.**

**USAGE:** DOUBLE WALL FLEXIBLE VENT CONNECTOR FOR CONNECTING ONE OR MORE APPLIANCES TO COMMON OIL VENT

**CLEARANCE:** ONE (1) INCH TO COMBUSTIBLES. DO NOT ENCLOSE. DO NOT PASS THROUGH WALLS, FLOORS OR CEILINGS.

THE Z-FLEX CONNECTOR SYSTEM SHOULD BE GENERALLY INSTALLED AS FOLLOWS:

- In as short and straight a run as possible without any unnecessary bends.
- There should not be any dips or sags.
- The connector should be sloped upwards from the appliance at least 1/4" per foot.
- Do not bend the ZO Connector greater than 90

- Fit Oil Connector Adaptor to Oil Vent by threading it counter clockwise into the flex until it stops. Make sure the flex is not "cross threaded".

Tighten the gear clamp on the outer cover (See Fig. 1&2).

2. Slide the ZO Connector Adaptor over the appliance collar until it stops at the internal bead. Tighten attached gear clamp

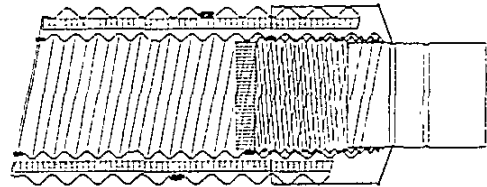
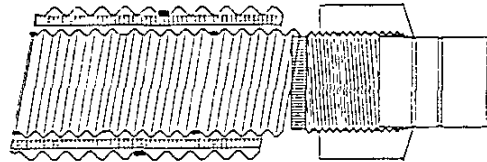
3. If ZO Connector is longer than 48", Connector Supports are required at 48" intervals. Mount supports on wall or ceiling using 1-1/2" drywall screws or equal. Clamp Connector in Support by tightening #8 screw provided

4. Cut the ZO Connector to the required length. This should be at the point where the Connector meets the common vent.

5. Install another ZO Adaptor on the cut end as per Step #1.

6. Slide the ZO Adaptor onto the common vent and tighten gear clamp.

See back page for typical installations



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