

## **FIELD FUSIBLE LINK REPLACEMENT**

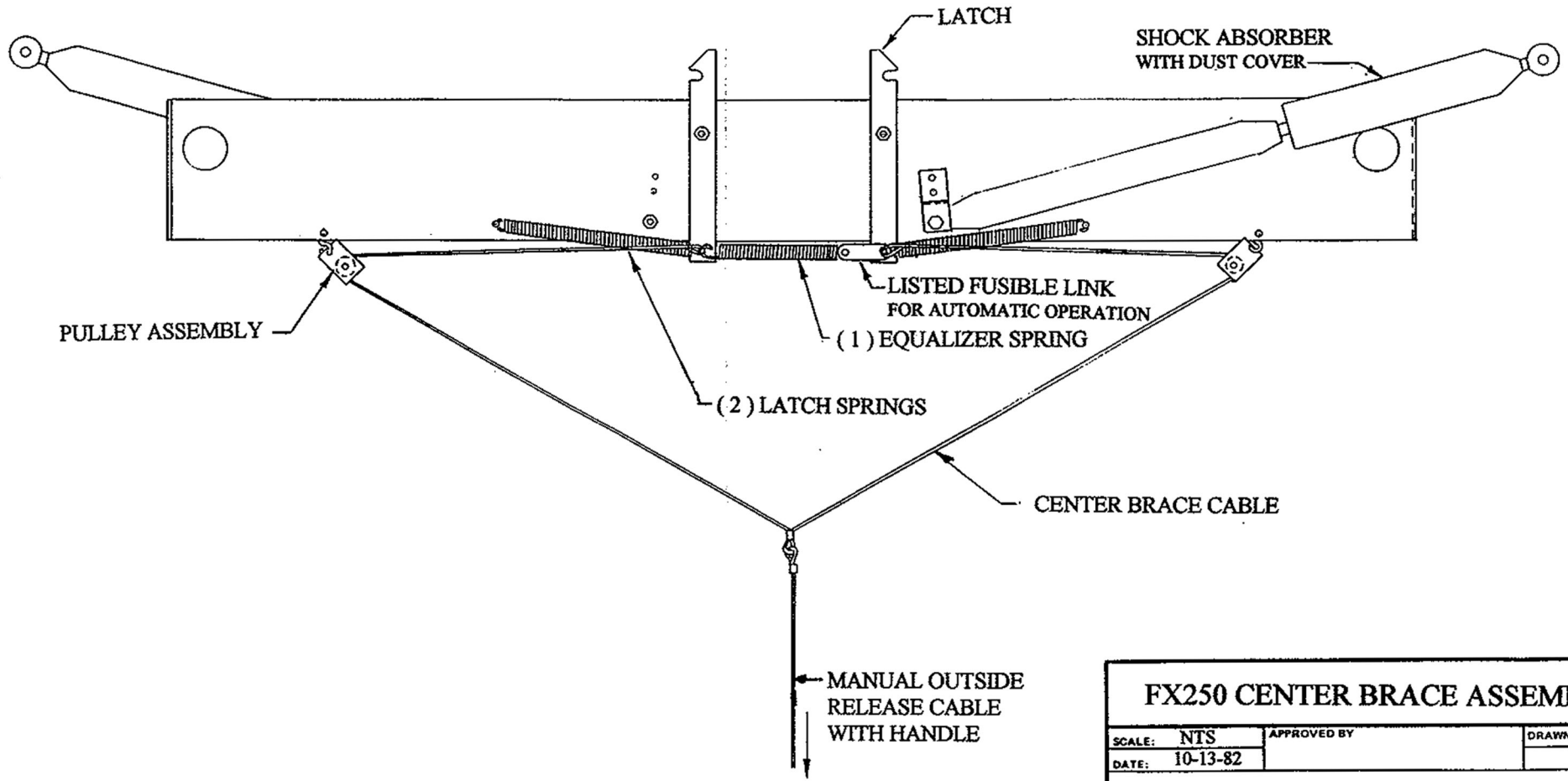
1. Manually open the vent doors by pulling the roof level release.
2. Manually push the top of each latch outward, towards the outside of the vent, about 114" to 112", and clamp latches to center brace using vise grips, locking pliers, or small c-clamps.
3. Using 7/16" wrenches, carefully remove the existing fusible link from the equalizer spring and the latch.
4. Install replacement fusible link between the latch and the equalizer spring.

### **CAUTION**

#### **DO NOT OVERTIGHTEN**

Note that nylon insert locking nuts are utilized Fusible link must be free to pivot.

5. Manually close the vent doors, and check for proper latching. STBP6
6. Pull the roof-level release, to insure proper opening of the vent doors.
7. Manually close the vent doors.



**FX250 CENTER BRACE ASSEMBLY**

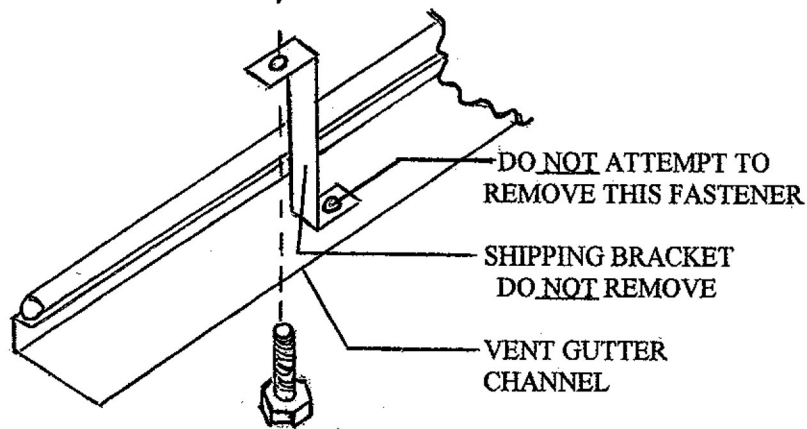
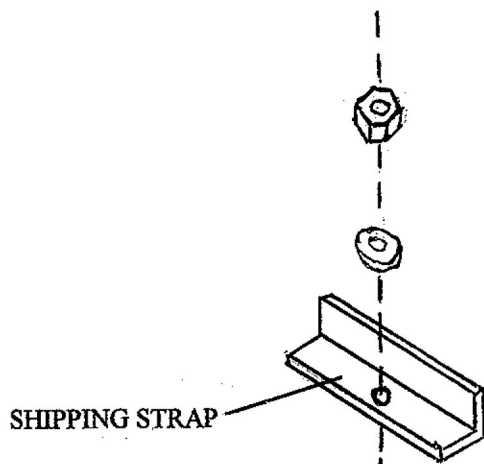
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DATE: 10-13-82		

**MOFFITT CORPORATION** MofittCorp.com  
 NATURAL VENTILATION SOLUTIONS (904) 241-9944

## **INSTALLATION INSTRUCTIONS - FX 250 FIREX**

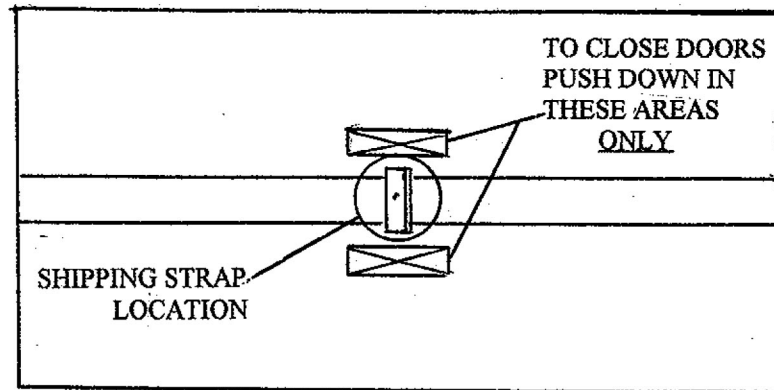
1. Lift the unit to the roof- note the lift points stenciled on the doors. If unit is crated, lift to the roof in the crate.
2. Position the unit adjacent to the roof opening and uncrate, if crated.
3. Place the unit over the roof opening (if self-flashing type) or on the roof curb (if curb type). The units must be flat and true on the mounting surface and not be in a twist to insure proper operation and weather seal.
4. Anchor the unit in place.
5. Carefully remove the shipping strap that is installed at middle top of vent doors. See sketch 250-10 for details.
6. The unit can now be opened manually to check for proper operation by pulling the roof level manual release handle. **BE SURE TO STAY CLEAR OF THE SPRING LOADED DOORS.**
7. If manual inside release cable is furnished, it will now be accessible while the doors are open. The inside release will be taped onto the cable to the roof release. Untape and drop inside release handle.
8. Reset the doors by pushing down in the center of the door until the latches engage. Be sure that the seals along the center gutter are properly aligned.
9. In normal operation no lubrication or maintenance will be required for the life of the unit.

**NOTE: USE OF THE UNIT FOR VENTILATION OR AS AN ACCESS HATCH VOIDS ALL WARRANTIES.**  
**NOTE: FIELD PAINTING OF UNIT VOIDS ALL WARRANTIES**

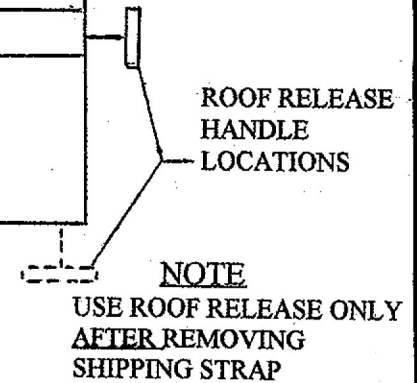


1. CAREFULLY REMOVE 1/4-20 HEX NUT AND LOCKWASHER
2. REMOVE SHIPPING STRAP FROM VENT.
3. AFTER OPENING DOORS REMOVE 1/4-20 BOLT FROM GUTTER CHANNEL

SHIPPING STRAP DETAIL  
DOORS NOT SHOWN FOR CLARITY



TOP VIEW OF VENT  
DOORS CLOSED



## SERIES 250 FIREX

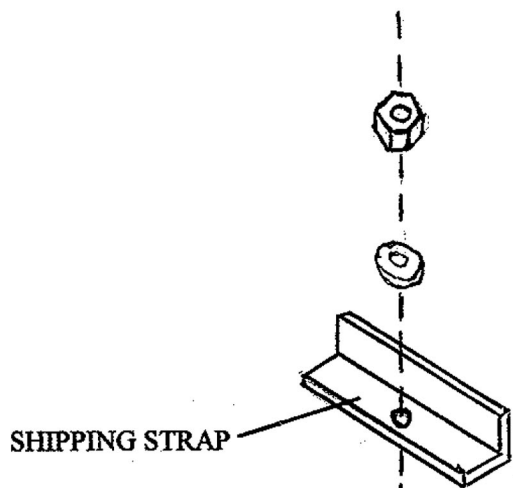
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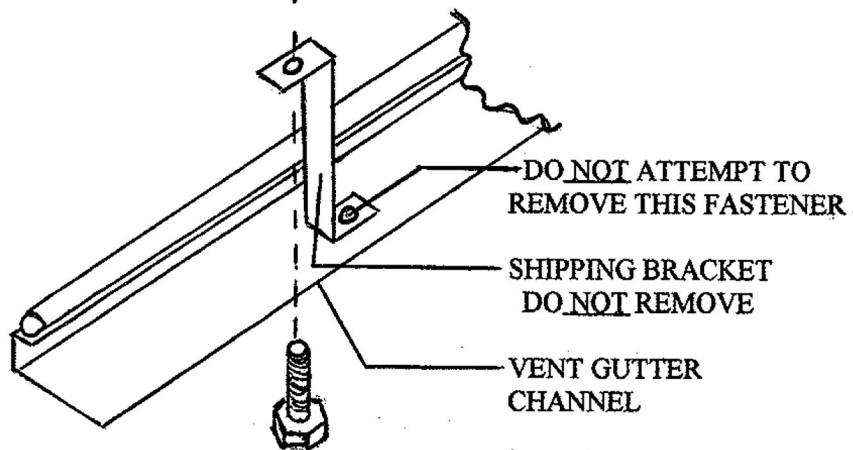
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SHIPPING STRAP



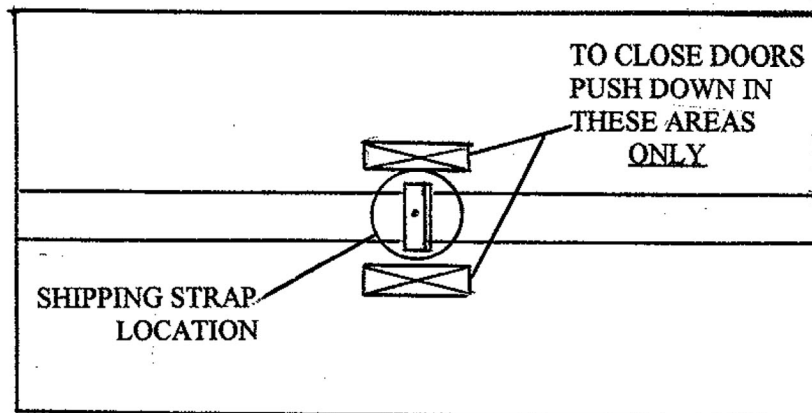
DO NOT ATTEMPT TO REMOVE THIS FASTENER

SHIPPING BRACKET DO NOT REMOVE

VENT GUTTER CHANNEL

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2. REMOVE SHIPPING STRAP FROM VENT.
3. AFTER OPENING DOORS REMOVE 1/4-20 BOLT FROM GUTTER CHANNEL

SHIPPING STRAP DETAIL  
DOORS NOT SHOWN FOR CLARITY



SHIPPING STRAP LOCATION

TO CLOSE DOORS  
PUSH DOWN IN  
THESE AREAS  
ONLY

TOP VIEW OF VENT  
DOORS CLOSED

ROOF RELEASE  
HANDLE  
LOCATIONS

NOTE  
USE ROOF RELEASE ONLY  
AFTER REMOVING  
SHIPPING STRAP

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## **MAINTENANCE RECOMMENDATIONS MODEL FX-250**

The basic design and construction of this automatically operated roof vent is virtually maintenance free. All component pieces of the operating mechanism are manufactured of corrosion resistant materials. All pivots are brass, bronze or stainless steel.

Based on the above Moffitt Corporation makes the following recommendations:

- I. Units should be manually opened once every 12 months, by use of the roof release.
- II. After opening, unit should be visually checked with particular attention to the integrity of springs, fusible link and latch components. No lubricants or coatings should be applied.
- III. Doors should be manually reset from roof line.
- IV. In order to insure the automatic release of these units, NO materials may be stored on or in these units and units must NOT be used for general ventilation, nor should they be field painted.
- V. In the unlikely event replacement parts are required, they should be purchased from the manufacturer to insure the integrity and proper operation of the unit.