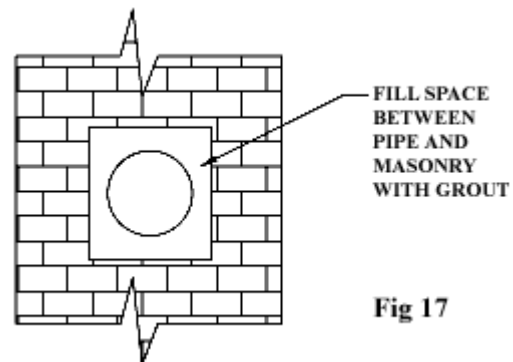
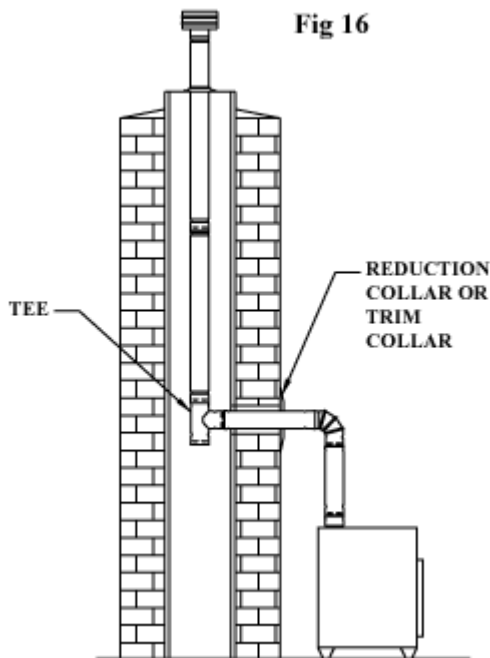
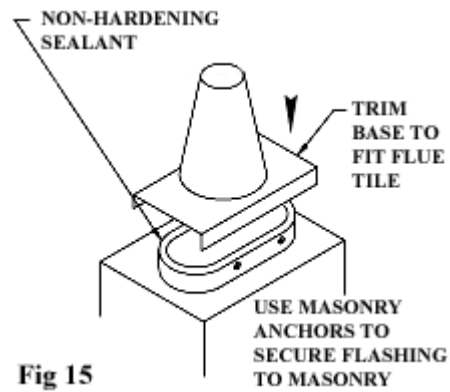
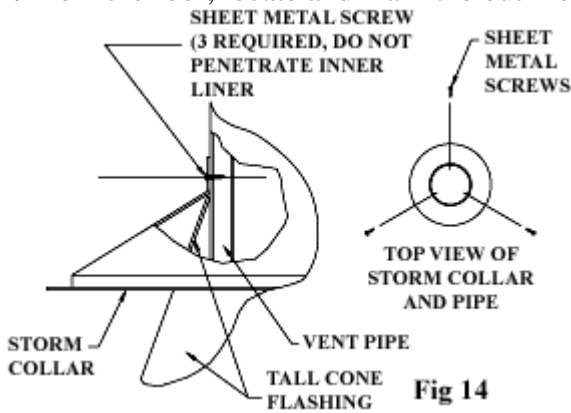


## INSTALLATION IN A CATHEDRAL CEILING

1. Mark a line on the side of the Cathedral Ceiling Support Box to correspond to the line of the roof pitch, as shown in **Figure 18**. Allow for the Support Box to protrude below the finished ceiling a minimum of 2 inches.
2. Position the appliance at its proper location on the floor. Pay close attention to the manufacturer's installation instructions as to distances from combustibles, etc. The appliance must also be positioned so the Support Box will not interfere with roof rafters or other structural framing.
3. Run a plumb line from the center of the flue exit on the stove to the ceiling. Mark the point on the ceiling where the plumb line intersects. This represents the center of the support box. Drill a small hole through the ceiling at this point, so it can be located from the top of the roof.
4. From the roof, locate and mark the outline of the Support Box.



5. Remove shingles or other roof covering as necessary to cut the rectangular hole for the Support Box. Cut the hole 1/8 inch larger than the dimensions of the Support Box. (**Figure 19**). The rectangular hole should be centered on the small hole which you drilled through the

ceiling to mark the location. Again, insure that you are not cutting through rafters or framing members.

**6.** Run the Support Box through the roof as shown in **Figure 20**, and place it so that the bottom of the Support Box protrudes at least 2 inches below the finished ceiling. Align the Support Box vertically and horizontally with a level. Temporarily tack the Support Box in place through the inside walls and into the roof sheathing.

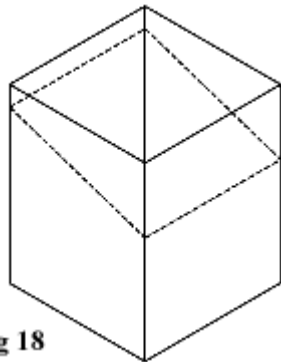
**7.** Using tin snips, cut the Support Box from the top corners down to the roof line, and fold the resulting flap over the roof sheathing. (**Figure 21**). Before nailing it to the roof, run a bead of non-hardening sealant around the outside top edges of the Support Box so as to make a seal between the box and the roof. Clean out any combustible material or debris from inside the Support Box.

**8.** Place the Pipe Clamp, (which comes as a component of the Support Box) around the top of the hole in the bottom of the Support Box. (**Figure 23**).

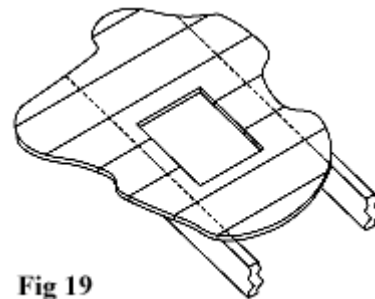
**9.** Connect the necessary amount of pipe sections to reach the stove at a point where the Cap will be at least 12-inches above the roof. (**Figure 22**).

**10.** Run the assembled pieces of pellet vent pipe down through the Clamp of the Support Box and connect to the appliance with a Pipe Adapter. Using a level, make slight adjustments in the position of the appliance until the pipe is truly vertical. Tighten the bolts in the Clamp. Note that the overall length of the pellet vent pipe as assembled, can be no longer than 42 feet.

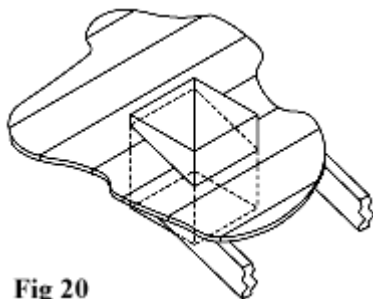
**11.** Slip the Flashing over the pipe section(s) protruding through the roof. Secure the base to the roof with roofing nails as shown in **Figure 24**. Insure that the roofing material overlaps the top edge of the Flashing. (**Refer back to Fig 2**)



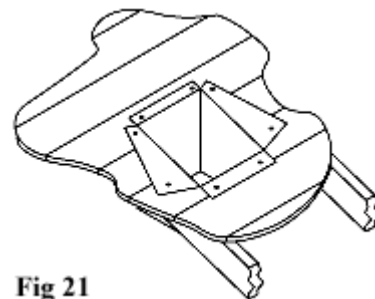
**Fig 18**



**Fig 19**



**Fig 20**



**Fig 21**

