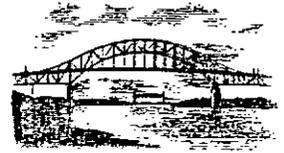




David M. Kingsbury  
CHIEF OF DEPARTMENT

# TOWN OF BOURNE

Fire/Rescue & Emergency Services  
130 Main Street  
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(508) 759-4412  
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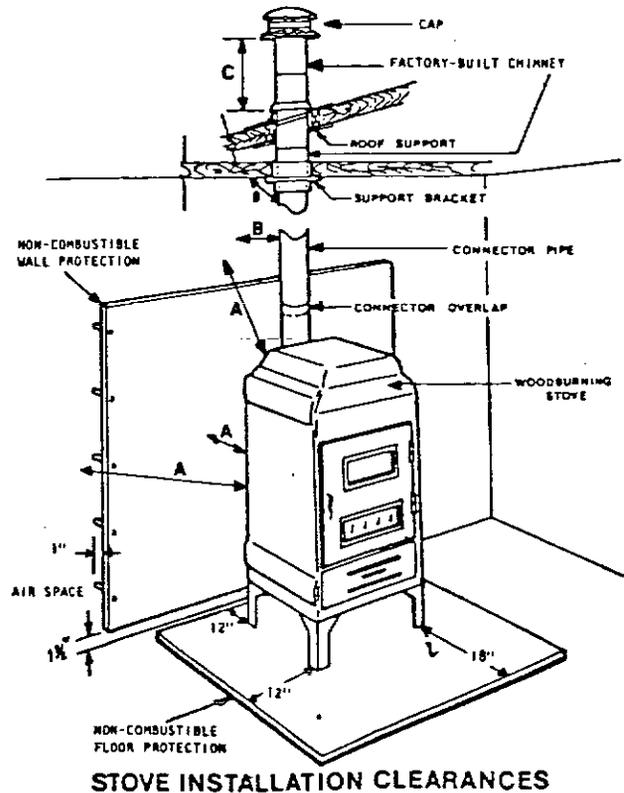


The following is an **installation** checklist for wood burning stoves reprinted from the manual Burning Wood:

1. The stove does not **have** broken parts or large cracks that make it unsafe to operated.
2. A layer of sand or **brick** has been placed in the bottom of the firebox if suggested by the stove manufacturer.
3. The stove is located **on** a non-combustible floor or an approved floor protection material is placed **under** the stove.
4. Floor protection **extends** out 6 to 12 inched from the sides and back of the stove and 18 inches from the **point** where the wood is loaded.
5. The stove is spaced **at** least 36 inches away from combustible material. If not, fire resistant materials **are** used to protect woodwork and other combustible materials.
6. Stove pipe of 22 or 24 gauge metal is used.
7. Te stove pipe diameter is not reduced between the stove and the chimney flue.
8. A damper is installed in the stove pipe near the stove unless one is built into the stove.
9. The total length of stove pipe is less than ten feet.
10. There is at least 18 inched between the top of the stove pipe and the ceiling or other combustible material.
11. The stove pipe slopes upward toward the chimney and enters the chimney higher than the outlet of the stove firebox.
12. The stove pipe **enters** the chimney horizontally through a fire clay thimble that is higher than the outlet of the stove firebox.
13. The stove pipe **does not** extend into the chimney flue lining.
14. The inside thimble diameter is the same size as the stove pipe for a snug fit.
15. A double walled ventilated metal thimble is used where the stove pipe goes through an interior wall.
16. The stove pipe **does not** pass through a floor, closet, concealed space or enter the chimney in the attic.
17. A UL approved "all fuel" metal chimney is used where a masonry chimney is not available or practical.
18. The chimney is in **good** repair.
19. The chimney flue lining is not blocked.
20. The chimney flue lining and the stove pipe are clean.
21. A metal container **with** tight fitting lid is available for ash disposal.
22. The building official or fire inspector has approved the installation.
23. The company insuring the building has been notified of the installation.

780 CMR: STATE BUILDING CODE COMMISSION

Figure 2109-4  
CLEARANCES FOR SOLID FUEL BURNING APPLIANCES



Stove Components	Combustible Material	8" Asbestos Millboard Spaced Out 1"	Concrete/Masonry Foundation Wall
Radiant Stove —Front 1.	36"	—	—
Circulating Stove —Front 1.	24"	—	—
A. Radiant Stove —Side/Back 4.	36"	18"	6"
A. Circulating Stove —Side/Back	12"	6"	6"
B. Single Wall Connector Pipe 2.	18"	12"	6"
A. Insulated Connector Pipe	2"	2"	2"
C. Chimney Height (Metal or Masonry)	Three (3) feet above adjacent roof and two (2) feet above any roof ridge within 10 feet		
D. Damper	If a damper is not included in the stove construction it must be installed in the connector pipe.		

1. Front: fuel or ash access side.
2. Thimble required for passage through combustible construction.
3. Non-combustible spacers required.
4. Clearances on each side of a radiant stove with a heat shield shall be measured as 1.