

CORNER INSTALLATION: This can be the most economical in rooms where space is at a premium. Because of the slanted sides, the fireplace seems to take less floor space than being projected into the room from a flat wall. (See Fig. #4).

CAUTION

CHIMNEY SPACER MUST BE ATTACHED BEFORE FOREPLACE IS POSITIONED. Do not use any loose fill or any insulation in the space above the fireplace and within the clearance requirements of the chimney.

- 1.) Decide location, type of installation etc. and layout of floor.
- 2.) Frame cavity (closet) or opening for fireplace.
- 3.) Prepare floor by installing hearth extension. Place metal strip under front edge of fireplace and extend out to cover total hearth area. (See Fig. #8). This will prevent any sparks from reaching the floor.
- 4.) Place fireplace in position. Attach straight section of chimney in place on top of fireplace. When chimney pipe rises through joist area use a firestop spacer. Install insulated collar around chimney on top of fireplace BI-36MI only. (See Fig. #6).
- 5.) Frame around fireplace sides, and over top and up to ceiling adding sections of chimney as you frame.
- 6.) As chimney sections go through framed opening in ceiling, install firestop spacer and nail to bottom side of joist.

***NOTE:** For models BI-28M, BI28BM and BI-42M, BI42BM insulation is required around chimney at ceiling joist area.

- 7.) If an offset is needed to miss a joist or beam use two elbows and pipe as needed. (See Fig #6).

TO INSTALL ELBOWS: Maintain minimum clearance to combustibles as determined by firestop spacers.

- 1.) Place elbow on fireplace (or chimney section) pointed in the direction offset is required and attach with 1/2" #8 metal screws (Min. 3) Install insulated collar around chimney on top of fireplace.
- 2.) To achieve minimum offset attach return elbow to first elbow with min. 3 metal screws. To achieve further offset you may install 12" - 24" or 36" length of chimney pipe between the elbows to a maximum length of 3 feet (See Fig. #6)

NOTE: MAX: OFFSET FROM VERTICAL 30 degrees.

- 3.) Lock bands **MUST** be used on all elbow joints.
- 4.) Offset support (See Fig. #6) **MUST BE USED** when installing offsets.

