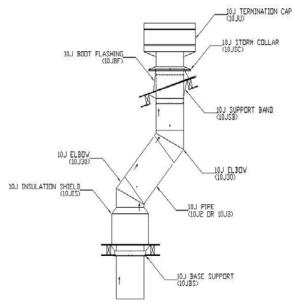
INSTALLATION INSTRUCTIONSFOR MODEL 10J ALL FUEL CHIMNEY



- A. These instructions are for use with Model 10J 10" all fuel chimney, for single or multi-story buildings, with a maximum permissible over-all height from support to top of housing of 50' and a minimum clearance from outer surface of the chimney section of combustible material of 2" for 10J. These chimneys may be used with Model 10JOWK series with clean out tee10JT. These chimneys are used with the 10JU utility cap, 10JBF flashing, and 10JSC storm collar.
- B. This chimney shall be installed in accordance with local building codes. Or install as recommended by the National Fire Protection Association (NFPA No. 211) which requires the flue gas exits to be a minimum of 3' above the roof and not less than 2' above any projection within 10'.
- C. This chimney is suitable for cooking ranges, heating stoves, central furnaces, floor furnaces (10" only), hot water and steam heating boilers, recessed heaters, unit heaters, water heaters, domestic type incinerators, bakery ovens, candy furnaces, coffee rosters, core ovens, cruller furnaces, lead melting furnaces, rendering furnaces, steam boilers operating at not over 50 psi gauge pressure, steam boiler of not over 100 cubic feet in size regardless of operating pressure, stereotype furnaces, and drying and curing applances.



TO INSTALL CHIMNEY

- 1. Frame an opening 19 1/8" square in the ceiling to receive the base support plate.
- 2. Insert the base support plate from below the opening and raise until the flanges are in contact with ceiling. Drive 8d nails through pre punched holes on all four sides of the base support 2 nails per side.
- 3. After framed opening for 10J base support is completed and the 10J base support (10JBS) is installed, use a plumb-bob to align and locate the next framed opening in the next ceiling/floor. Frame an opening 19 1/8" square for the 10J as required previously. Repeat framing requirement for each additional ceiling/floor above and into attic. Framed openings must line up precisely to maintain minimum pipe to combustibles clearances of 2 inches.
- 4. At each framed opening above the 10J base support, the installation of a 10J firestop (10JFS) is required. Firestops are required for all joist areas up to and including the opening into the attic. Install the 10J firestops from below with the flanges fitting up into the framed openings. Make sure all firestops are precisely in line with base support. Nail up into frame using 6D nails, 2 nails each side, 2" from corners.
- 5. Assemble required number of sections. <u>Place the sections female end down over the centering flange on the base</u> <u>support plate</u>. With strips of plumbers tape, center the chimney sections in the opening of the roof.
- 6. Attach flashing to the roof making sure that the sections are properly centered in the roof framing. Trim the top of the flashing so that it is approximately level horizontally.
- 7. Install the storm collar above the flashing. The straps on the storm collar are to keep the storm collar from being installed tightly on the flashing so that the chimney can be properly ventilated.
- 8. Install the all fuel cap making sure that it is locked securely to the top of the section.
- 9. AirJet 30° elbows for factory-built chimneys may be used where offsets are required. Straight sections of pipe can be used between elbows to increase the amount of the offset. The angled portion of the chimney should be supported every 5 feet with strapping attached to the building structure.
- 10.In order to reduce the possibility of soot accumulating within the chimney and creating blockage, it is recommended that the angle of offset not exceed 30°, from vertical, except when used for venting A.G.A. approved gas-fired appliances only.