



Figure 22

hardware. Attach the Roof Support Brackets to roof using (4) 8 penny nails or (4) #8, 1-1/2" screws per side (**Fig 21**).

3. Determine how much DuraTech Chimney will be extending into the room (minimum of 3" below the ceiling). Be sure to maintain the proper clearance to combustibles (walls and ceilings) for the connector pipe. Once you have identified the proper height for your installation, attach the of the Roof Support Band to the Chimney Section by tightening the Bolt, and secure it by using (4) supplied sheet metal screws.

4. Attach desired length of Chimney Sections above and below the roof level (max. of 45' total, 20' below the support). To transition to the Connector Pipe, attach the Finishing Collar by twist locking it to the bottom section of DuraTech Chimney.

5. Slide Trim Collar over the DuraTech Chimney and attach the Trim Collar to the ceiling using (4) 1-1/4" screws provided (**Fig 21**).

6. Refer to Steps 10 & 11 in the Ceiling Supported Installation section to complete the Roof Supported installation.

Alternative Installation Location for Roof

Support: The Roof Support may be used at the bottom of a Chimney installation (**Fig 22**). This may be useful for some basement installations. Maintain a minimum of 2" clearance to combustibles at all times. The DuraTech Chimney needs to extend a minimum of 3" below the finished ceiling or exposed framing members. Please note that you cannot extend the chimney all the way to the appliance - you must have some connector pipe.

1. Cut and frame opening to provide a minimum of 2" clearance on all sides of the chimney.

Be sure to maintain the proper clearance to combustibles for the connector pipe.

2. Bolt on the Roof Support Brackets to the Roof Support Band using the supplied hardware. Attach the Roof Support Brackets to floor using (4) 8 penny nails or (4) #8, 1-1/2" screws per side (**Fig 22**).

3. Determine how much DuraTech Chimney will be extending into the room (minimum of 3" below the framing), and attach the of the Roof Support Band to the Chimney Section by tightening the Bolt, and secure it by using (4) supplied sheet metal screws (**Fig 21 & 22**).

4. Install a Firestop Radiation Shield below the finished ceiling or framing members. Trim the 'tube' portion of the Firestop Radiation Shield as needed if it interferes with the Roof Support Installation.

5. Follow steps 4, 5 & 6 for the Roof Support.

TEE-SUPPORTED INSTALLATIONS

Tee-Supported installations are used when passing through a wall to an outside chimney. The Tee Support can hold a maximum of 50-feet of DuraTech Chimney without the Tee Support Straps, or 70-feet with use of Tee Support Straps. The Tee Support and Wall Straps are adjustable, allowing from 2" - 6" of clearance between the chimney and the wall,