



INSTALLATION INSTRUCTIONS ROOF BRACE KIT

(PART NO. 6T-RBK, 7T-RBK, 8T-RBK)

LIST OF CONTENTS

QTY. ITEMS

2 ea. Angle Bracket (4 - 1/4 x 2" Lag Bolts, 2 - 1/4-20 x 1" Bolts, 2 - 1/4-20 Hex Flange Nuts),

2 ea. Chimney Support Band (4 - 1/4-20 Hex Flange Nuts, 2 - 1/4-20 x 1/2 Carriage Bolts, 2 - 1/4-20 x 2" Carriage Bolts),

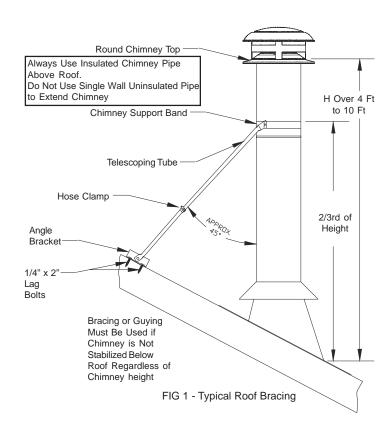
2 ea. Telescoping Tubes (2 Hose Clamps).

Chimney height up to 5 feet above the roof requires NO external bracing but the chimney must be stabilized from below.

Chimney height 5 to 10 feet above the roof always requires a Roof Brace Kit.

1. Form the Chimney Support Band into a half circle (if not preformed) and place around the chimney. If desired, use a length of chimney to help aid in forming shape.

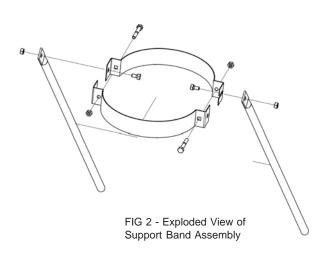
The Band should be located at a minimum height of 1/2 - 2/3 the height the chimney extends above the roof. See Figure 1.

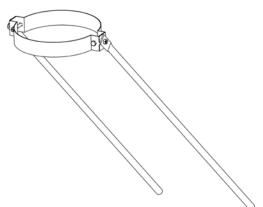


- 2. One end of each square/bent tab of the Support Band will have a square hole while the other end will have a slot. Put the two halves together so the band is formed into a complete circle with each side having a slot and a square hole. See Figure 2.
- 3. Temporarily fasten the outside ends (slots and square hole) together, using the 1/4 20 x 1/2" Carriage Bolt and nut. The bolt should be inserted from inside the square area pointing away from the Support Band. See Exploded View, Figure 2.
- **4.** Pass the (2) 1/4" x 2" bolts behind the previously installed bolt and secure the two halves together. See Figure 2.

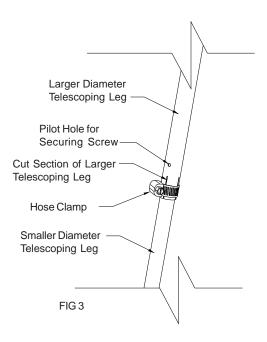
WARNING

Failure to follow the installation instructions could cause FIRE, CARBON MONOXIDE POISONING, OR DEATH. If you are unsure of installation requirements, call the Phone Number listed on the instructions or visit www.selkirkcorp.com





- FIG 2 Support Band Assembly
- 5. Determine the location of the Angle Brackets on the roof structure, rafters or framing. Secure to roof temporarily, using nails to hold in place. See Figure 4. Assemble Telescoping Tubes as follows (see Figure 3):
- 6. Assemble Telescoping Tube as follows (see Fig. 3):
 - a. Assemble the telescoping tubes by sliding the supplied hose clamp over the larger diameter tube. Insert the smaller tube into the larger tube.
 - b. Temporarily hold tubes together by tightening the hose clamp over the cut section of the larger tube (see Fig. 2).
 - c. To secure the telescoping tube assembly in a locked position, tighten the hose clamps. To adjust the tubes loosen the hose clamp.
 - d. Repeat for the other telscoping tube assembly.
- Attach one end of each Telescoping Tube Assembly to each of the Angle Brackets using one (1) 1/4-20 x 1" bolt and nut. (See figure 4). The flattened tube ends can be bent as necessary.



- 10. Check all required dimensions and angles, adjust if necessary.
- 11. Finish tightening all bolts and nuts.
- 12. Clean Tubing with solvent.
- 13. Paint with rust preventative, primer and outdoor paint.

NOTE: Do periodic inspections of all fasteners including the hose clamps as high winds can cause the chimney system above the roof to vibrate and in time loosen some of the fasteners.

- 8. Adjust the Telescoping Tubes as needed by loosening the hose clamp which secures the inner tube to the outer tube, extending to the needed length and retightening the hose clamp. Once in its final position insert the securing screw through the pilot hole (see Fig. 3).
- 9. Remove the nails which temporarily are holding the Angle Brackets to the roof. Secure the Angle Brackets to the roof structure using two (2) 1/4 x 2" Lag Bolts for each Bracket.

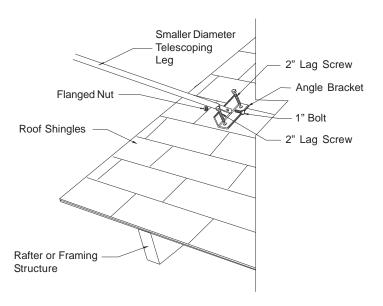


FIG 4 - Securing Angle Bracket



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