

Boost-A-Cap™ Installation Instructions

Packing List:

- 4 large body panels
- 4 top corner covers
- 4 bottom corner stays
- 4 phillips screws, nut and washers
- 4 stainless expansion screw and nut
- 1 stamped wrench

Tools Required:

- 1. Small Wrench (included)
- 2. Phillips Screwdriver (not included)
- 3. Silicone Caulk - (optional, not included)

CAUTION: SHEET METAL CAN HAVE SHARP EDGES. USE CAUTION AND HAND PROTECTION WHEN WORKING WITH SHEET METAL.

Hint: It's easier to assemble the Boost-A-Cap™ BEFORE climbing up to the roof and chimney!

1. Remove all parts from box. Peel the blue protective plastic wrap from stainless parts.
2. Assemble the 4 large body panels by sliding one into the other (Fig. 2). The last piece is easiest to assemble by sliding in from the top as shown in Fig. 2.
3. Line up holes at top of assembly and install phillips head screw (4) and washer so that head of screw is inside the Boost-A-Cap™. Install nut on outside of Boost-A-Cap™ and turn it 3-4 turns - Do not tighten this nut yet.
4. Slip on the top corner covers with washer on the inside as shown in Fig. 3. Tighten phillips screws while holding nut with the stamped wrench.



Figure 2



Figure 3

5. Insert expansion screw through the corner expansion bracket. Place nut onto end of expansion screw and continue to thread screw in AND THROUGH LARGE HOLE IN SECOND BRACKET until head contacts bracket. See Fig. 4 for details of finished expansion assembly.

6. Turn expansion nut with wrench to expand bottom of unit to a size approx. 1/4" less than flue ID.

7. Slip bottom corner stays on bottom corners of body panels(Fig 5). It may be helpful to use a small piece of tape to make certain these do not slip off while carrying the Boost-A-Cap™ up to the chimney.

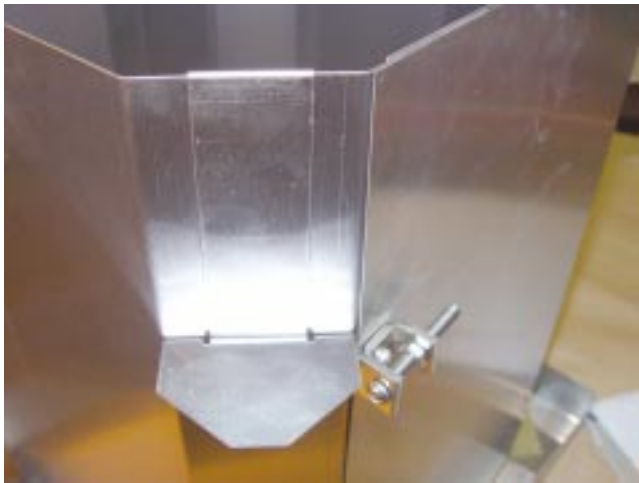


Figure 5

(note: shown upside-down)



Figure 4



8. Insert assembly into flue tile.

9. Using the included wrench, turn the nut to expand the unit into the flue tile (Fig. 6).

Optional: seal any small space between the tile and the Boost-A-Cap™ with silicone.

10. Install chimney cap (not supplied) and tighten mounting screws to contact Boost-A-Cap™. Do not overtighten. A few turns after the screws contact the Boost-A-Cap™ should be sufficient. Check fit by lifting slightly on the cap.



Figure 6